

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\  
 Data File : BF077551.D  
 Acq On : 3 Mar 2015 17:51  
 Operator : TP/IZ  
 Sample : G1401-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-04-2-27-15

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M

Title : ASP BNA STANDARDS FOR 5 POINT 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         | 0.955       | 5             | 6           | 11           | rVB2     | 22610          | 31332         | 1.64%           | 0.127%        |
| 2         | 1.527       | 52            | 56          | 59           | rVB      | 296053         | 503357        | 26.35%          | 2.041%        |
| 3         | 1.698       | 69            | 71          | 74           | rBV      | 245754         | 290238        | 15.19%          | 1.177%        |
| 4         | 1.835       | 81            | 83          | 94           | rVB      | 70114          | 129308        | 6.77%           | 0.524%        |
| 5         | 3.356       | 212           | 216         | 222          | rBV      | 9056           | 23175         | 1.21%           | 0.094%        |
| 6         | 5.013       | 359           | 361         | 367          | rVB      | 85301          | 96529         | 5.05%           | 0.391%        |
| 7         | 5.527       | 403           | 406         | 409          | rBV      | 700232         | 684693        | 35.84%          | 2.776%        |
| 8         | 6.579       | 495           | 498         | 500          | rBV      | 41934          | 45804         | 2.40%           | 0.186%        |
| 9         | 6.647       | 500           | 504         | 506          | rVB      | 17905          | 24166         | 1.26%           | 0.098%        |
| 10        | 6.796       | 514           | 517         | 522          | rVB      | 461743         | 431109        | 22.56%          | 1.748%        |
| 11        | 6.945       | 527           | 530         | 533          | rBV      | 1476432        | 1393314       | 72.93%          | 5.650%        |
| 12        | 7.230       | 553           | 555         | 558          | rBV      | 253311         | 363179        | 19.01%          | 1.473%        |
| 13        | 7.333       | 562           | 564         | 567          | rVB      | 50910          | 55581         | 2.91%           | 0.225%        |
| 14        | 7.425       | 569           | 572         | 574          | rBV      | 1504042        | 1409916       | 73.79%          | 5.717%        |
| 15        | 7.550       | 581           | 583         | 585          | rVB      | 35519          | 30235         | 1.58%           | 0.123%        |
| 16        | 7.665       | 589           | 593         | 596          | rBV3     | 39603          | 52872         | 2.77%           | 0.214%        |
| 17        | 7.745       | 596           | 600         | 602          | rBV3     | 19179          | 41944         | 2.20%           | 0.170%        |
| 18        | 7.870       | 607           | 611         | 612          | rBV      | 41845          | 63137         | 3.30%           | 0.256%        |
| 19        | 7.928       | 614           | 616         | 618          | rVB      | 1252729        | 1102828       | 57.72%          | 4.472%        |
| 20        | 8.042       | 623           | 626         | 628          | rVV      | 32427          | 39144         | 2.05%           | 0.159%        |
| 21        | 8.088       | 628           | 630         | 632          | rVB3     | 25246          | 40408         | 2.11%           | 0.164%        |
| 22        | 8.190       | 637           | 639         | 641          | rBV      | 41955          | 37049         | 1.94%           | 0.150%        |
| 23        | 8.236       | 641           | 643         | 646          | rBV3     | 38148          | 56960         | 2.98%           | 0.231%        |
| 24        | 8.293       | 646           | 648         | 651          | rVB4     | 26432          | 46582         | 2.44%           | 0.189%        |
| 25        | 8.419       | 654           | 659         | 663          | rBV5     | 34329          | 101959        | 5.34%           | 0.413%        |
| 26        | 8.510       | 663           | 667         | 671          | rBV6     | 33135          | 98422         | 5.15%           | 0.399%        |
| 27        | 8.579       | 671           | 673         | 675          | rBV2     | 31952          | 44878         | 2.35%           | 0.182%        |
| 28        | 8.716       | 683           | 685         | 687          | rBV2     | 67193          | 108717        | 5.69%           | 0.441%        |
| 29        | 8.808       | 691           | 693         | 695          | rBV      | 397929         | 506368        | 26.50%          | 2.053%        |
| 30        | 8.853       | 695           | 697         | 700          | rVB      | 42426          | 64875         | 3.40%           | 0.263%        |
| 31        | 9.093       | 713           | 718         | 719          | rBV3     | 64805          | 141653        | 7.41%           | 0.574%        |
| 32        | 9.128       | 719           | 721         | 722          | rVB      | 71237          | 79694         | 4.17%           | 0.323%        |
| 33        | 9.150       | 722           | 723         | 726          | rBV3     | 27257          | 37359         | 1.96%           | 0.151%        |
| 34        | 9.242       | 728           | 731         | 732          | rBV2     | 35802          | 49961         | 2.61%           | 0.203%        |

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 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-04-2-27-15

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: CENTROID

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |     |     |     |      |         |         |        |        |
|----|--------|-----|-----|-----|------|---------|---------|--------|--------|
| 35 | 9.299  | 732 | 736 | 738 | rVB4 | 73045   | 171442  | 8.97%  | 0.695% |
| 36 | 9.379  | 738 | 743 | 744 | rBV5 | 42173   | 118749  | 6.22%  | 0.481% |
| 37 | 9.413  | 744 | 746 | 750 | rVB4 | 63359   | 106011  | 5.55%  | 0.430% |
| 38 | 9.482  | 750 | 752 | 753 | rBV2 | 15985   | 28509   | 1.49%  | 0.116% |
| 39 | 9.516  | 753 | 755 | 757 | rBV  | 69862   | 106238  | 5.56%  | 0.431% |
| 40 | 9.551  | 757 | 758 | 761 | rVB3 | 52206   | 69860   | 3.66%  | 0.283% |
| 41 | 9.642  | 761 | 766 | 768 | rBV4 | 49518   | 125853  | 6.59%  | 0.510% |
| 42 | 9.676  | 768 | 769 | 772 | rBV2 | 53516   | 100698  | 5.27%  | 0.408% |
| 43 | 9.733  | 772 | 774 | 777 | rBV3 | 68048   | 136353  | 7.14%  | 0.553% |
| 44 | 9.779  | 777 | 778 | 780 | rBV2 | 58547   | 79251   | 4.15%  | 0.321% |
| 45 | 9.825  | 780 | 782 | 783 | rBV  | 40908   | 45934   | 2.40%  | 0.186% |
| 46 | 9.848  | 783 | 784 | 786 | rVB2 | 43502   | 56175   | 2.94%  | 0.228% |
| 47 | 9.893  | 786 | 788 | 792 | rVB5 | 69620   | 132269  | 6.92%  | 0.536% |
| 48 | 9.962  | 792 | 794 | 795 | rVB2 | 24066   | 30159   | 1.58%  | 0.122% |
| 49 | 10.008 | 795 | 798 | 801 | rBV4 | 81561   | 218175  | 11.42% | 0.885% |
| 50 | 10.053 | 801 | 802 | 805 | rBV3 | 58494   | 113339  | 5.93%  | 0.460% |
| 51 | 10.168 | 809 | 812 | 813 | rBV  | 1381725 | 1852089 | 96.94% | 7.510% |
| 52 | 10.191 | 813 | 814 | 815 | rVB  | 74930   | 51402   | 2.69%  | 0.208% |
| 53 | 10.225 | 815 | 817 | 818 | rBV2 | 25467   | 33795   | 1.77%  | 0.137% |
| 54 | 10.259 | 818 | 820 | 821 | rBV  | 32989   | 44510   | 2.33%  | 0.180% |
| 55 | 10.305 | 822 | 824 | 826 | rBV3 | 37146   | 50700   | 2.65%  | 0.206% |
| 56 | 10.362 | 827 | 829 | 830 | rVB2 | 35718   | 32335   | 1.69%  | 0.131% |
| 57 | 10.499 | 837 | 841 | 843 | rBV3 | 67249   | 180602  | 9.45%  | 0.732% |
| 58 | 10.579 | 843 | 848 | 854 | rVV2 | 247890  | 687252  | 35.97% | 2.787% |
| 59 | 10.671 | 854 | 856 | 861 | rVV3 | 128333  | 278337  | 14.57% | 1.129% |
| 60 | 10.785 | 864 | 866 | 867 | rBV2 | 34666   | 54802   | 2.87%  | 0.222% |
| 61 | 10.819 | 867 | 869 | 870 | rVB2 | 68975   | 68441   | 3.58%  | 0.278% |
| 62 | 10.922 | 877 | 878 | 881 | rVB3 | 83349   | 136175  | 7.13%  | 0.552% |
| 63 | 10.991 | 881 | 884 | 885 | rBV  | 533285  | 582215  | 30.47% | 2.361% |
| 64 | 11.025 | 885 | 887 | 888 | rVB2 | 101811  | 130456  | 6.83%  | 0.529% |
| 65 | 11.094 | 891 | 893 | 895 | rBV2 | 102817  | 166910  | 8.74%  | 0.677% |
| 66 | 11.208 | 901 | 903 | 905 | rVB2 | 67858   | 95992   | 5.02%  | 0.389% |
| 67 | 11.288 | 905 | 910 | 912 | rBV5 | 62747   | 185982  | 9.73%  | 0.754% |
| 68 | 11.345 | 913 | 915 | 916 | rBV2 | 125324  | 142193  | 7.44%  | 0.577% |
| 69 | 11.391 | 916 | 919 | 922 | rVV4 | 125219  | 324942  | 17.01% | 1.318% |
| 70 | 11.448 | 922 | 924 | 929 | rVB4 | 198391  | 351143  | 18.38% | 1.424% |
| 71 | 11.528 | 929 | 931 | 936 | rVB4 | 171446  | 295555  | 15.47% | 1.198% |

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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Integration Parameters: rteint.p  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: CENTROID

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 72 | 11.608 | 936  | 938  | 940  | rBV3 | 63190   | 142639  | 7.47%   | 0.578% |
| 73 | 11.711 | 945  | 947  | 949  | rBV3 | 114652  | 214778  | 11.24%  | 0.871% |
| 74 | 11.756 | 949  | 951  | 958  | rVB7 | 90006   | 303434  | 15.88%  | 1.230% |
| 75 | 11.894 | 958  | 963  | 965  | rBV  | 235952  | 415477  | 21.75%  | 1.685% |
| 76 | 11.939 | 965  | 967  | 968  | rVV  | 355829  | 462723  | 24.22%  | 1.876% |
| 77 | 11.974 | 968  | 970  | 973  | rVB  | 1033582 | 1223006 | 64.01%  | 4.959% |
| 78 | 12.122 | 982  | 983  | 985  | rBV  | 122405  | 174111  | 9.11%   | 0.706% |
| 79 | 12.282 | 994  | 997  | 998  | rBV  | 90804   | 137481  | 7.20%   | 0.557% |
| 80 | 12.488 | 1013 | 1015 | 1016 | rBV  | 140634  | 157864  | 8.26%   | 0.640% |
| 81 | 12.522 | 1016 | 1018 | 1020 | rVB2 | 122847  | 151908  | 7.95%   | 0.616% |
| 82 | 12.739 | 1035 | 1037 | 1041 | rVB2 | 156686  | 307941  | 16.12%  | 1.249% |
| 83 | 12.808 | 1041 | 1043 | 1044 | rBV  | 140249  | 240262  | 12.58%  | 0.974% |
| 84 | 12.831 | 1044 | 1045 | 1047 | rVV  | 497574  | 463064  | 24.24%  | 1.878% |
| 85 | 12.877 | 1047 | 1049 | 1052 | rVB3 | 87318   | 158736  | 8.31%   | 0.644% |
| 86 | 12.979 | 1056 | 1058 | 1061 | rVB2 | 140200  | 174795  | 9.15%   | 0.709% |
| 87 | 13.345 | 1088 | 1090 | 1093 | rVB  | 155166  | 181446  | 9.50%   | 0.736% |
| 88 | 13.562 | 1107 | 1109 | 1113 | rVB4 | 190166  | 264883  | 13.86%  | 1.074% |
| 89 | 13.951 | 1141 | 1143 | 1148 | rVB  | 118770  | 172351  | 9.02%   | 0.699% |
| 90 | 14.100 | 1154 | 1156 | 1158 | rVB  | 86841   | 97785   | 5.12%   | 0.396% |
| 91 | 14.545 | 1193 | 1195 | 1198 | rVB  | 103634  | 127409  | 6.67%   | 0.517% |
| 92 | 14.831 | 1217 | 1220 | 1222 | rVB  | 1967090 | 1910596 | 100.00% | 7.747% |
| 93 | 16.008 | 1321 | 1323 | 1332 | rVB  | 130509  | 247583  | 12.96%  | 1.004% |
| 94 | 16.134 | 1332 | 1334 | 1337 | rVB  | 476193  | 629037  | 32.92%  | 2.551% |
| 95 | 17.951 | 1490 | 1493 | 1496 | rBV  | 503458  | 691491  | 36.19%  | 2.804% |

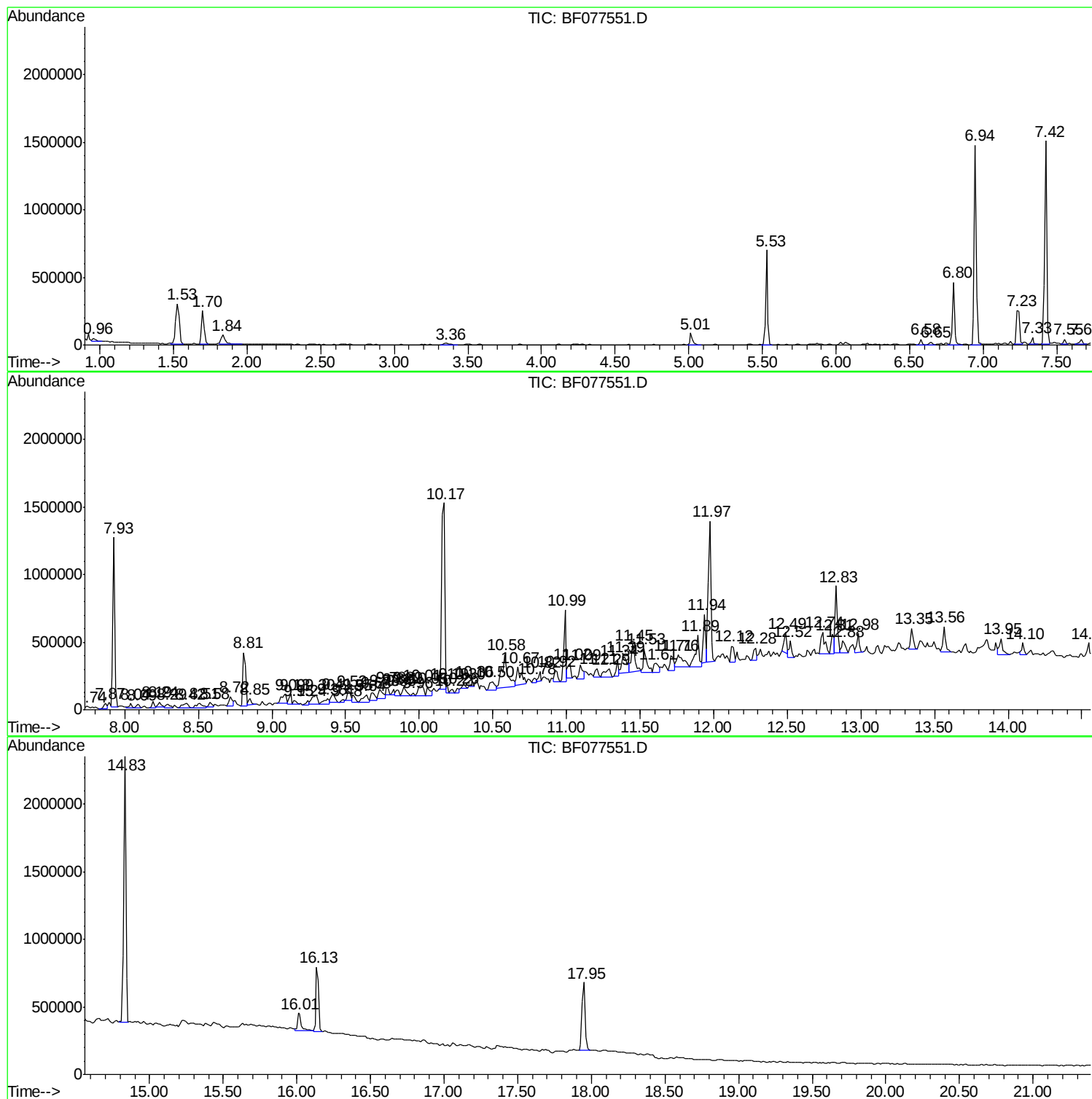
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Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
Data File : BF077551.D  
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Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
Data File : BF077551.D  
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Operator : TP/IZ  
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

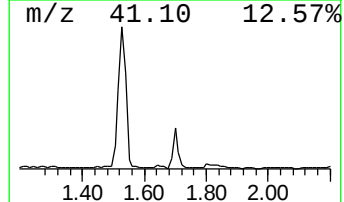
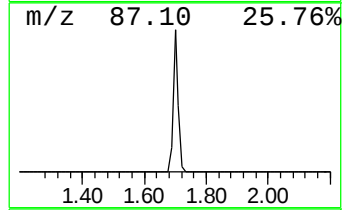
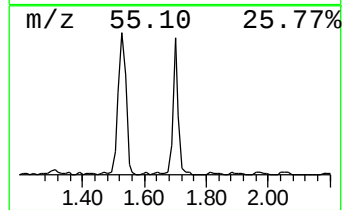
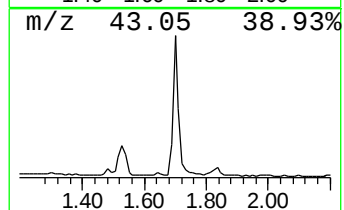
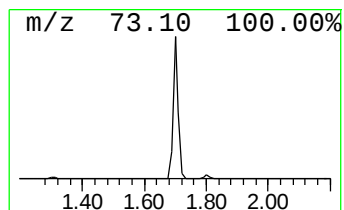
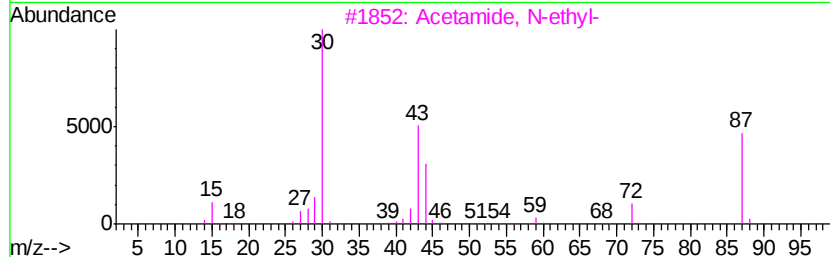
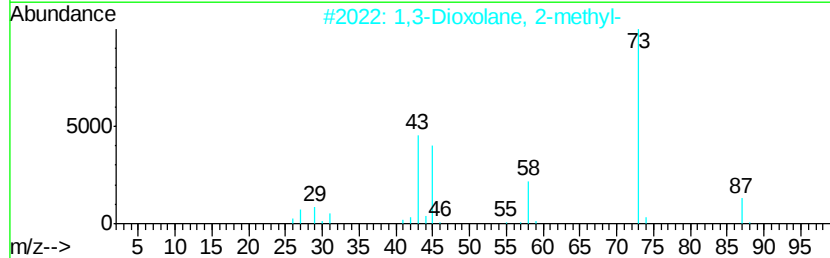
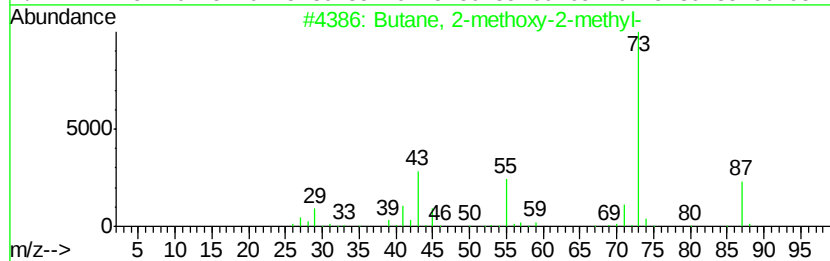
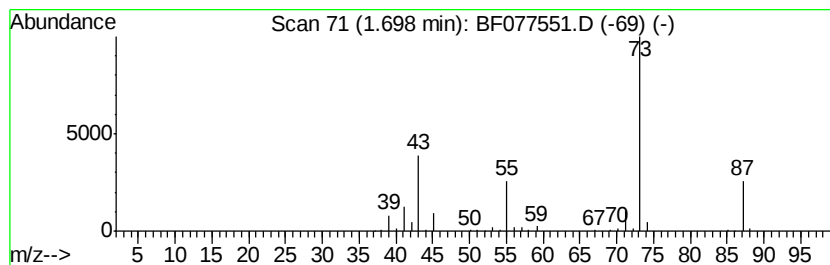
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 1.70 | 15.98 ng | 290238 | 1,4-Dichlorobenzene-d4 | 7.24 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 25   |
| 3    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 12   |
| 4    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |
| 5    |    | Borane, dimethoxy-          | 74  | C2H7BO2 | 004542-61-4 | 9    |



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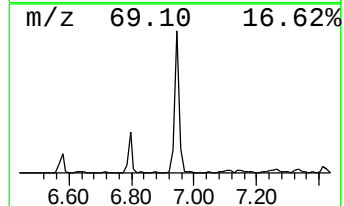
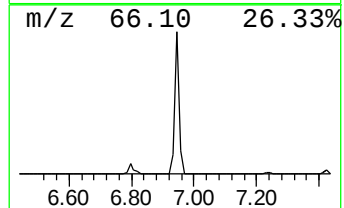
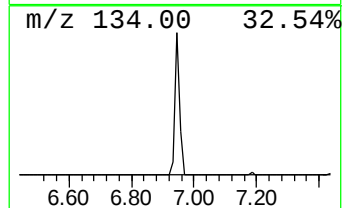
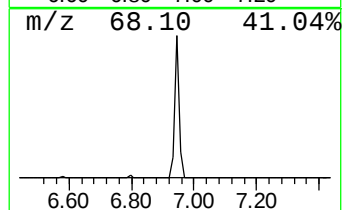
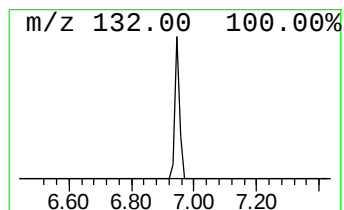
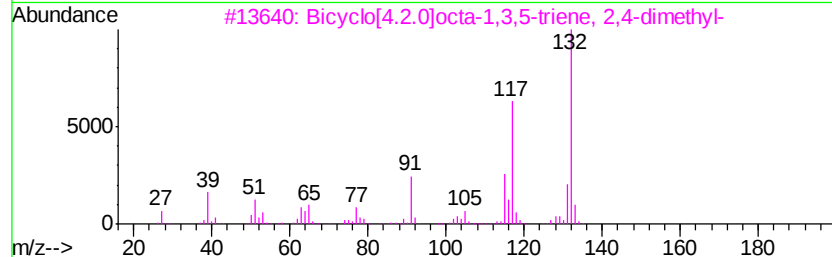
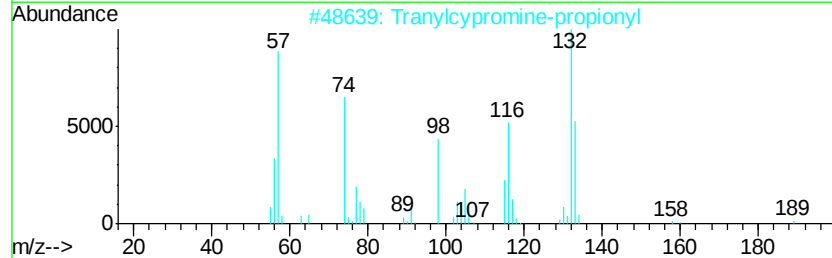
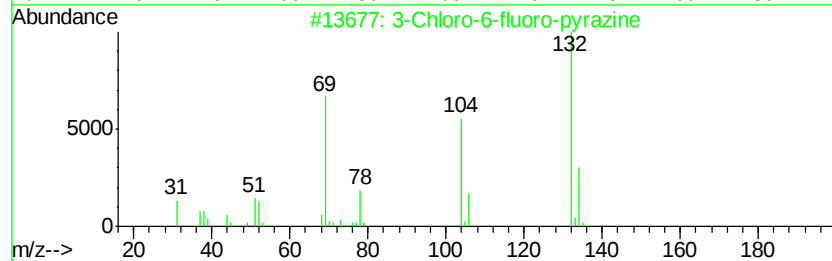
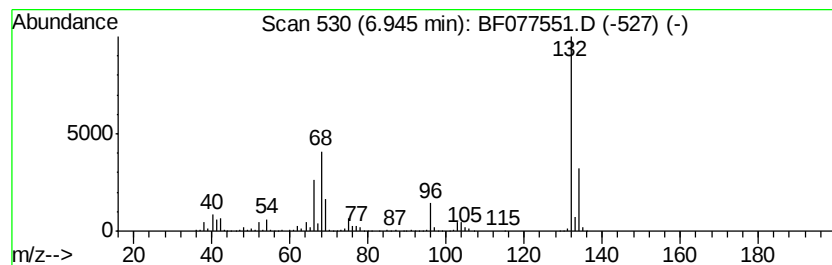
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 unknown6.94 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.94 | 76.73 ng | 1393310 | 1,4-Dichlorobenzene-d4 | 7.24 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 3    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 4    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 9    |
| 5    |    | 4-Chloro-2-fluoro-pyrimidine        | 132 | C4H2ClFN2 | 051422-00-5  | 9    |



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Instrument :  
BNA\_F  
ClientSampled :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

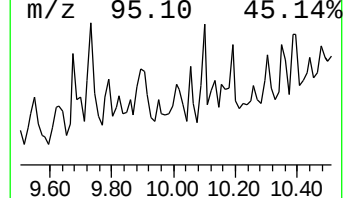
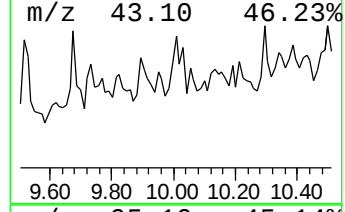
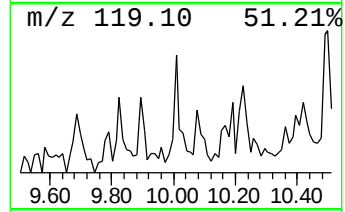
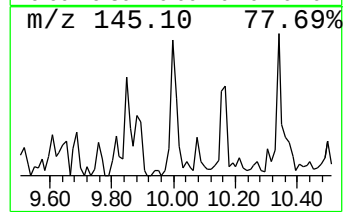
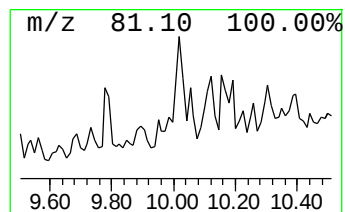
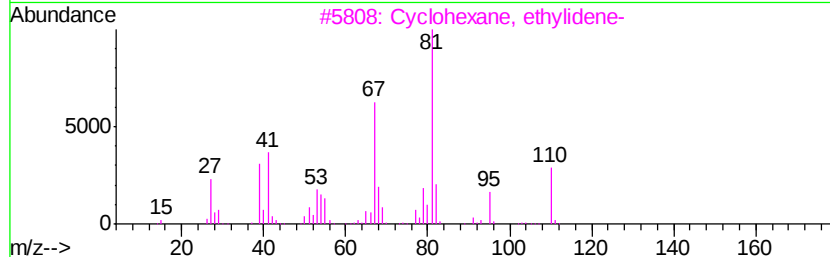
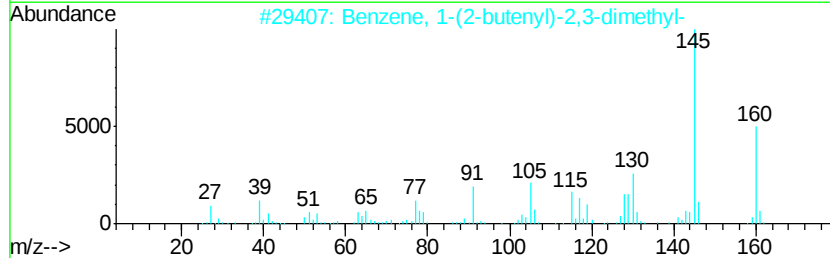
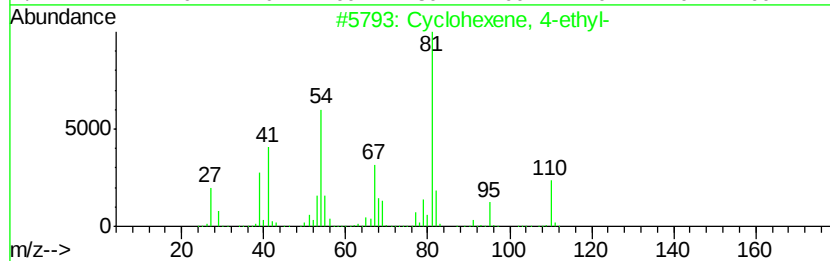
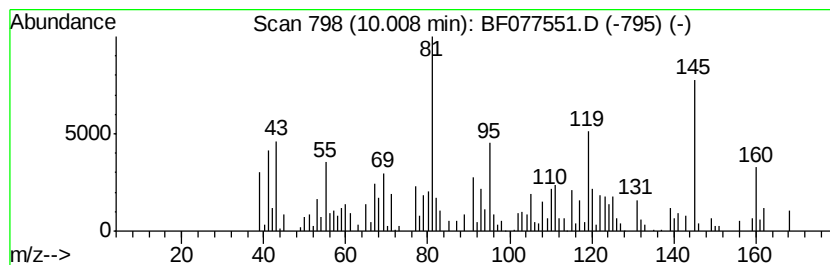
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 unknown10.01 Concentration Rank 17

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.01 | 7.49 ng | 218175 | Acenaphthene-d10 | 10.99 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Cyclohexene, 4-ethyl-               | 110 | C8H14   | 003742-42-5 | 18   |
| 2    |    | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16  | 054340-85-1 | 18   |
| 3    |    | Cyclohexane, ethylidene-            | 110 | C8H14   | 001003-64-1 | 18   |
| 4    |    | Cyclohexene, 1-ethyl-               | 110 | C8H14   | 001453-24-3 | 14   |
| 5    |    | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 021693-54-9 | 14   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

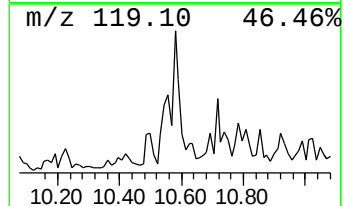
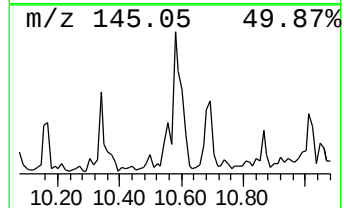
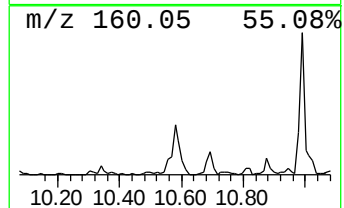
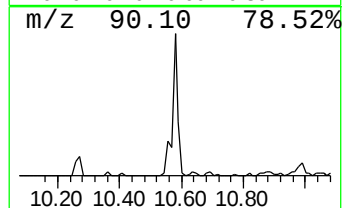
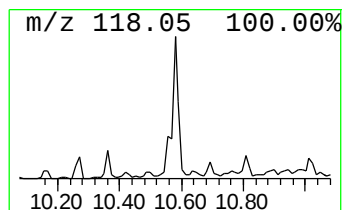
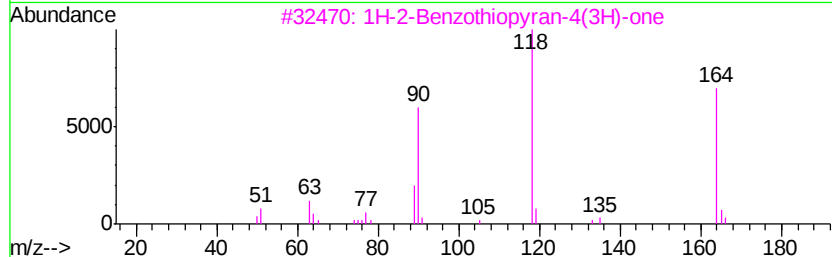
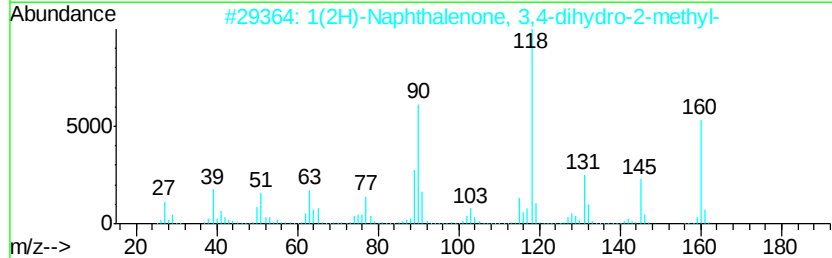
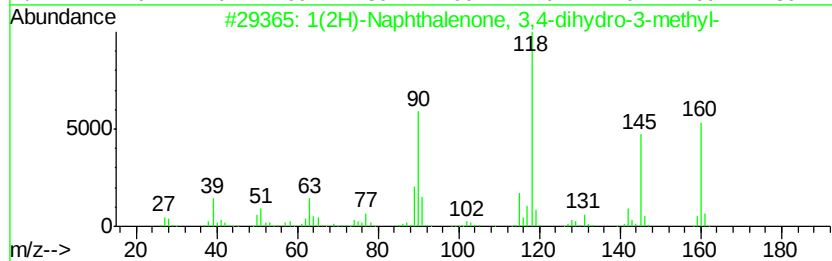
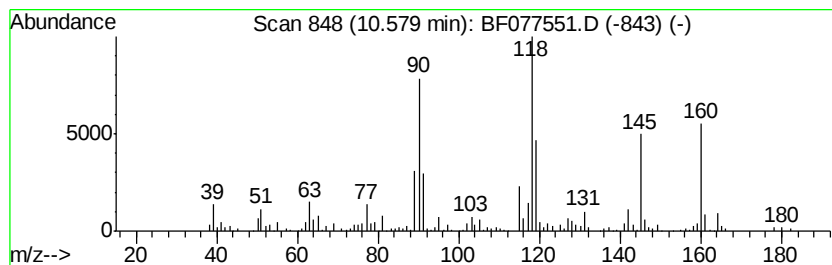
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 4

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 10.58 | 23.61 ng | 687252 | Acenaphthene-d10 | 10.99 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1(2H)-Naphthalenone, 3,4-dihydro... | 160 | C11H12O | 014944-23-1 | 94   |
| 2    |    | 1(2H)-Naphthalenone, 3,4-dihydro... | 160 | C11H12O | 001590-08-5 | 87   |
| 3    |    | 1H-2-Benzothiopyran-4(3H)-one       | 164 | C9H8OS  | 004426-76-0 | 68   |
| 4    |    | 1(2H)-Naphthalenone, 3,4-dihydro-   | 146 | C10H10O | 000529-34-0 | 68   |
| 5    |    | Homophthalimide                     | 161 | C9H7NO2 | 004456-77-3 | 52   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

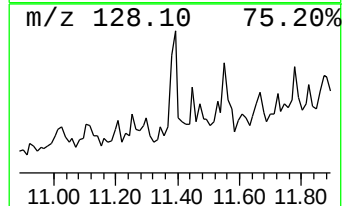
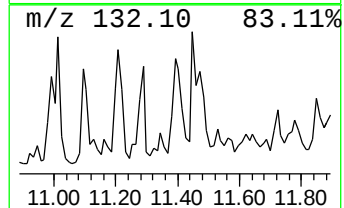
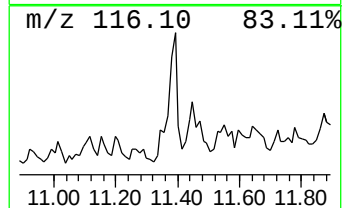
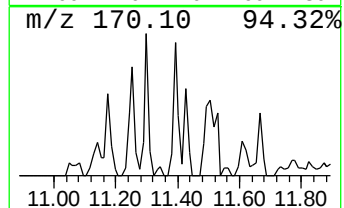
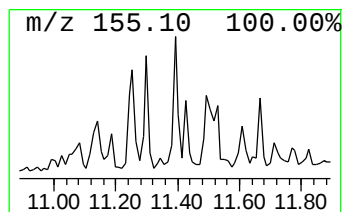
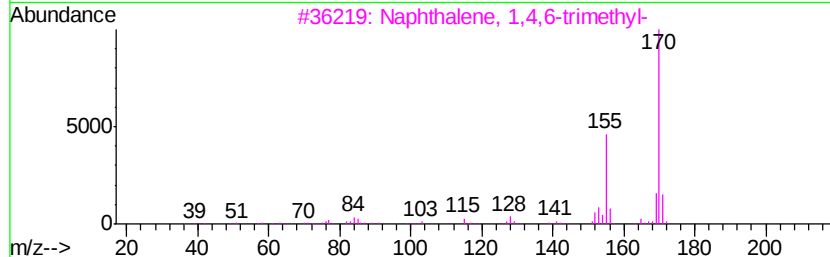
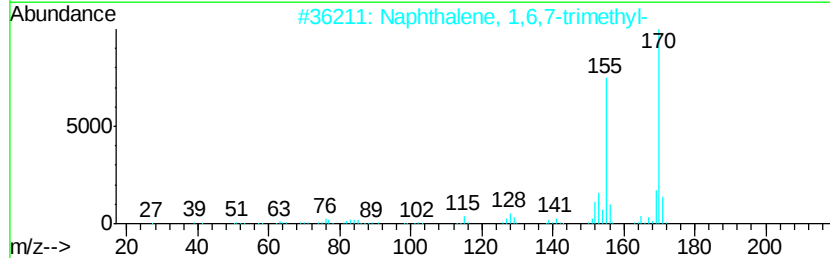
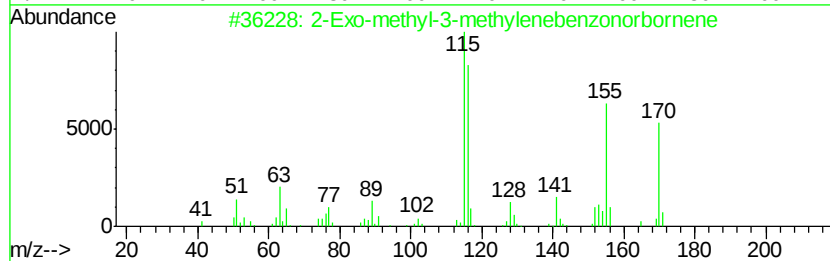
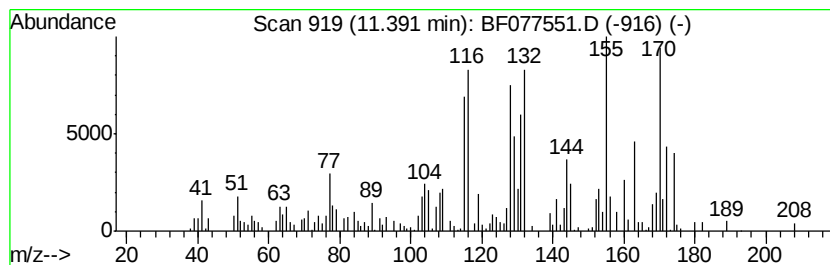
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 2-Exo-methyl-3-methyleneben... Concentration Rank 10

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.39 | 11.16 ng | 324942 | Acenaphthene-d10 | 10.99 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Exo-methyl-3-methylenebenzonor... | 170 | C13H14  | 151123-60-3 | 81   |
| 2    |    | Naphthalene, 1,6,7-trimethyl-       | 170 | C13H14  | 002245-38-7 | 64   |
| 3    |    | Naphthalene, 1,4,6-trimethyl-       | 170 | C13H14  | 002131-42-2 | 42   |
| 4    |    | Naphthalene, 2,3,6-trimethyl-       | 170 | C13H14  | 000829-26-5 | 42   |
| 5    |    | Benzonitrile, 3,5-dimethyl-         | 131 | C9H9N   | 022445-42-7 | 25   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

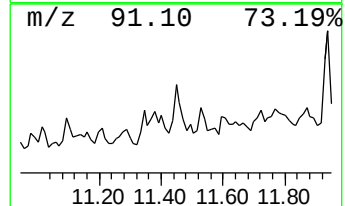
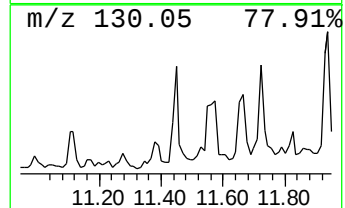
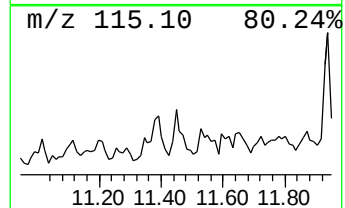
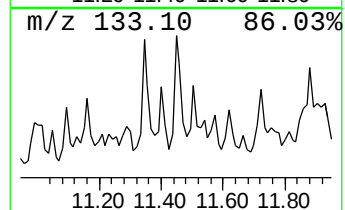
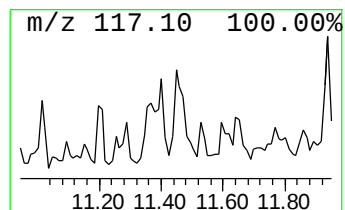
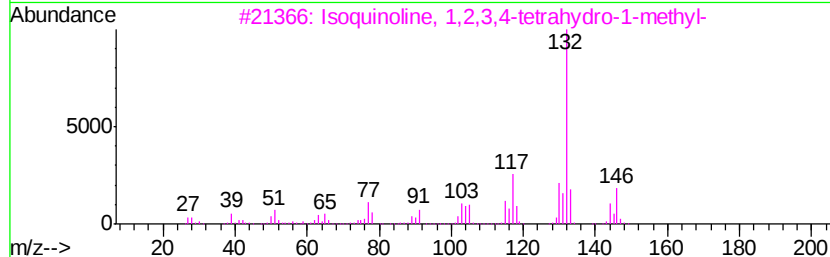
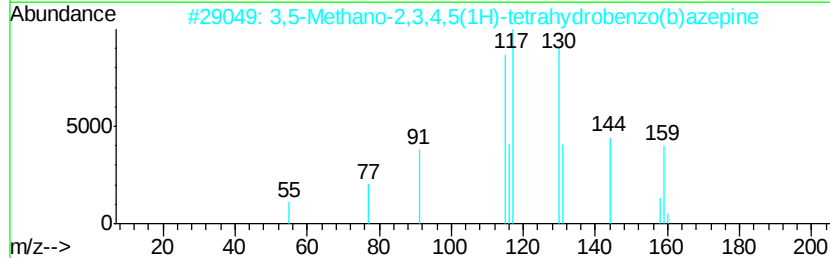
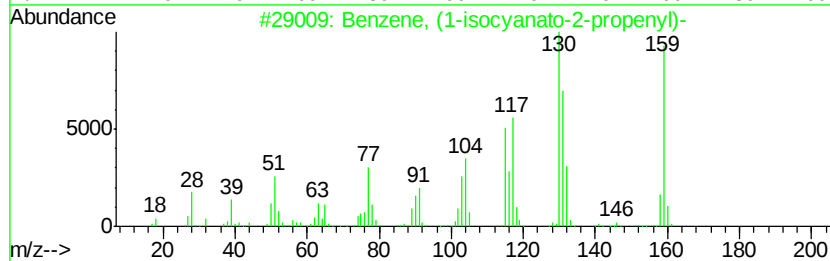
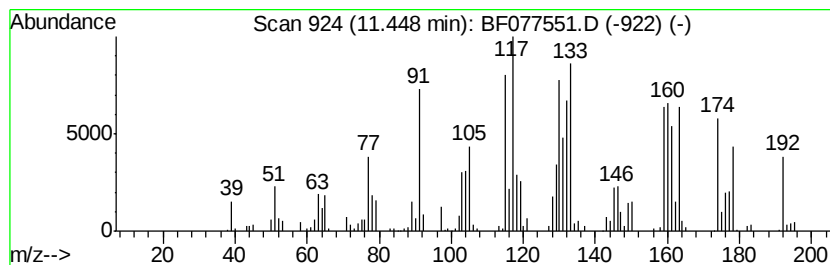
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 unknown11.45 Concentration Rank 8

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.45 | 12.06 ng | 351143 | Acenaphthene-d10 | 10.99 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Benzene, (1-isocvanato-2-propenyl)- | 159 | C10H9NO  | 055887-59-7 | 35   |
| 2    |    | 3,5-Methano-2,3,4,5(1H)-tetrahyd... | 159 | C11H13N  | 094641-74-4 | 30   |
| 3    |    | Isoquinoline, 1,2,3,4-tetrahydro... | 147 | C10H13N  | 004965-09-7 | 30   |
| 4    |    | 1-Aminoindan                        | 133 | C9H11N   | 034698-41-4 | 22   |
| 5    |    | 1H-Imidazole, 4,5-dihydro-4-meth... | 160 | C10H12N2 | 000939-06-0 | 18   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

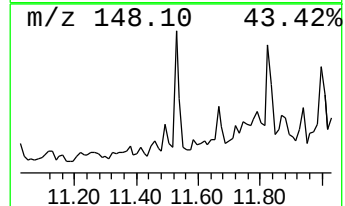
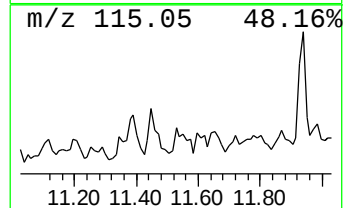
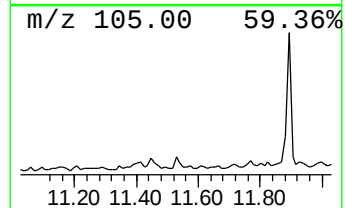
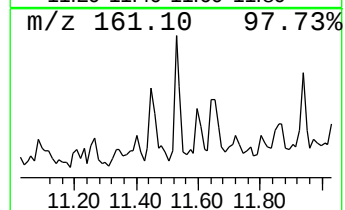
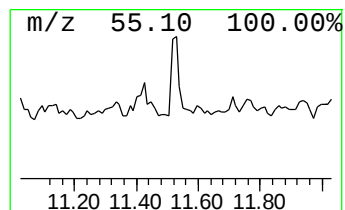
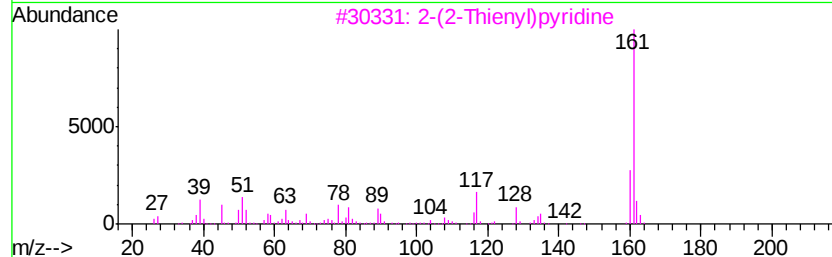
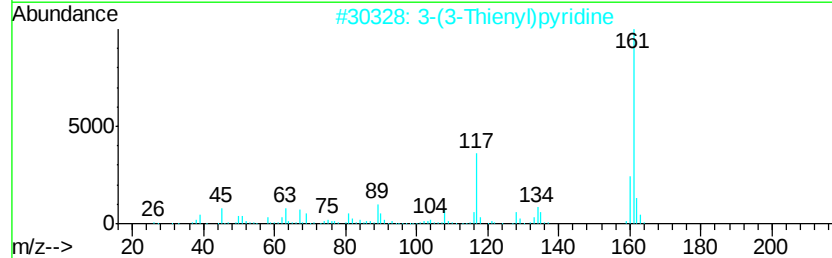
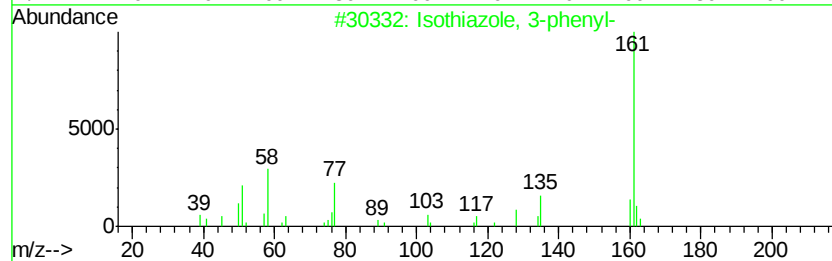
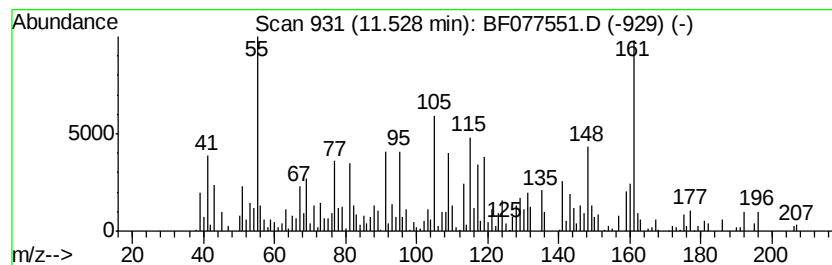
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 unknown11.53 Concentration Rank 12

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.53 | 10.15 ng | 295555 | Acenaphthene-d10 | 10.99 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Isothiazole, 3-phenyl-              | 161 | C9H7NS   | 010514-34-8 | 25   |
| 2    |    | 3-(3-Thienyl)pyridine               | 161 | C9H7NS   | 021308-81-6 | 25   |
| 3    |    | 2-(2-Thienyl)pyridine               | 161 | C9H7NS   | 003319-99-1 | 25   |
| 4    |    | 3,4-Dihydro-1H-isoquinoline-2-ca... | 161 | C10H11NO | 001699-52-1 | 20   |
| 5    |    | Pyridine, 3-(2-thienyl)-            | 161 | C9H7NS   | 021298-53-3 | 20   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

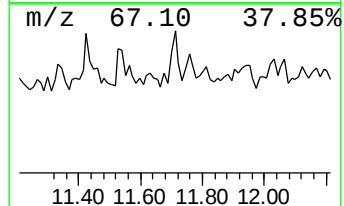
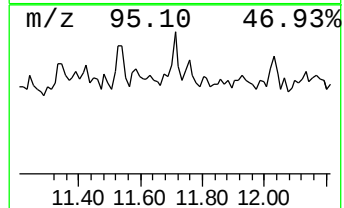
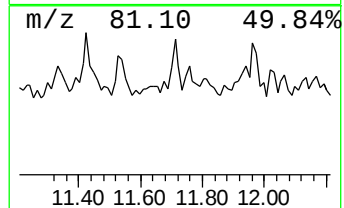
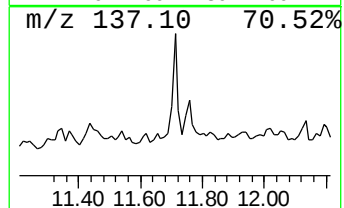
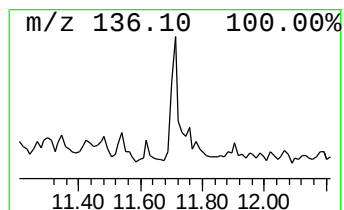
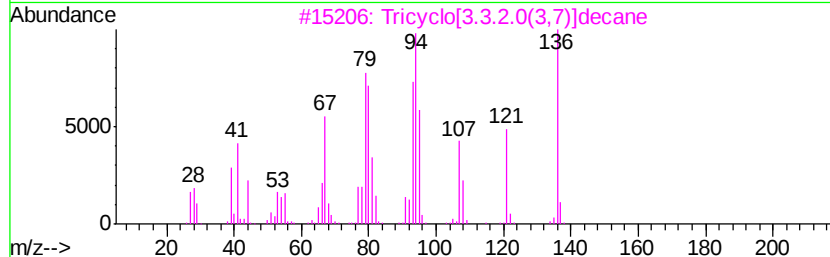
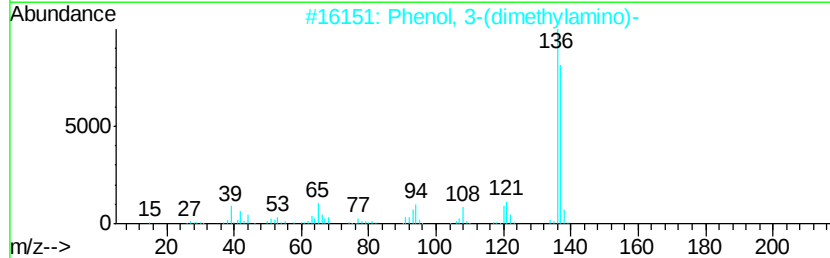
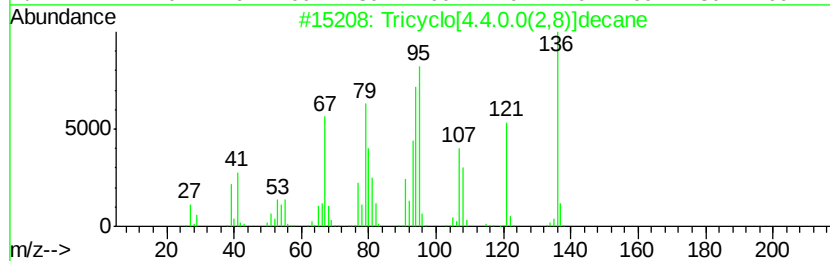
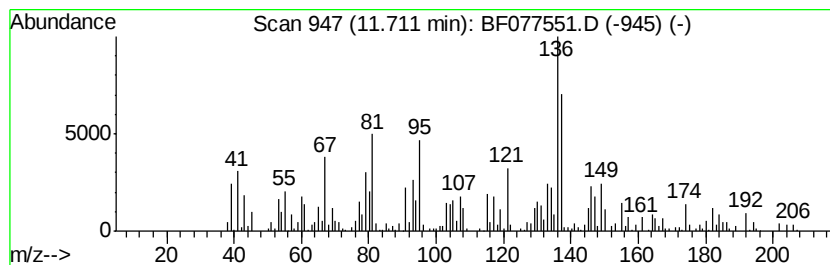
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 unknown11.71 Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.71 | 7.38 ng | 214778 | Acenaphthene-d10 | 10.99 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tricyclo[4.4.0.0(2,8)]decane        | 136 | C10H16  | 049700-59-6 | 41   |
| 2    |    | Phenol, 3-(dimethylamino)-          | 137 | C8H11NO | 000099-07-0 | 38   |
| 3    |    | Tricyclo[3.3.2.0(3,7)]decane        | 136 | C10H16  | 049700-60-9 | 38   |
| 4    |    | 5-Cyano-1,2,3,4-tetrahydro-6-met... | 136 | C7H8N2O | 027036-90-4 | 35   |
| 5    |    | Bicyclo[3.3.1]non-2-en-9-one        | 136 | C9H12O  | 004844-11-5 | 27   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

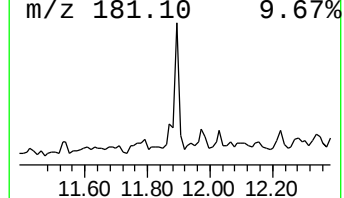
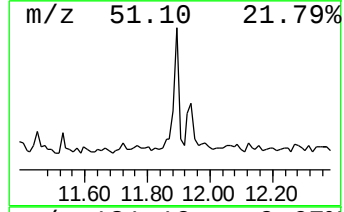
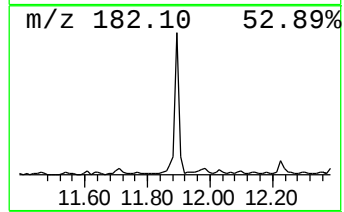
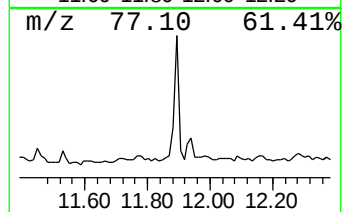
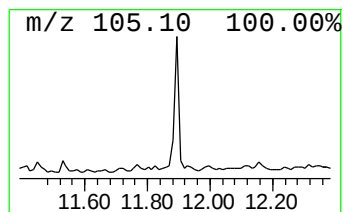
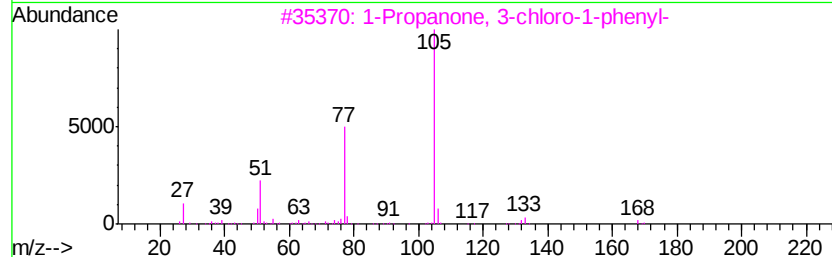
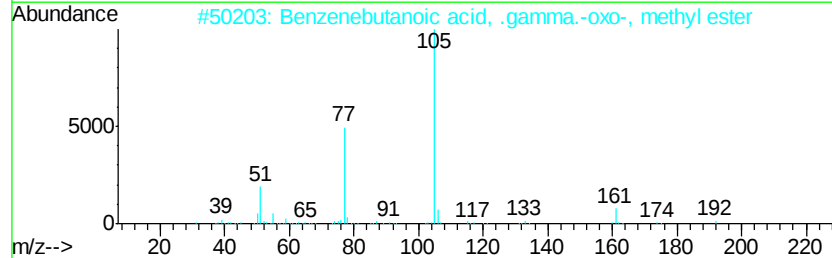
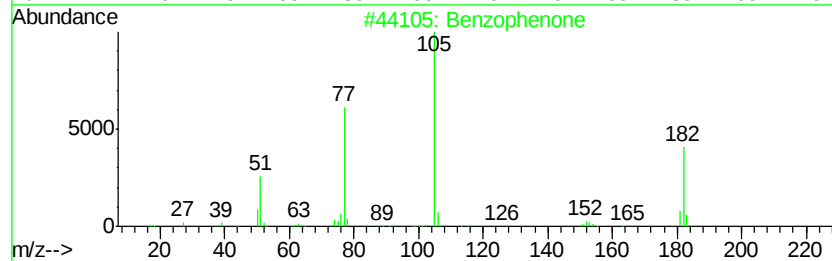
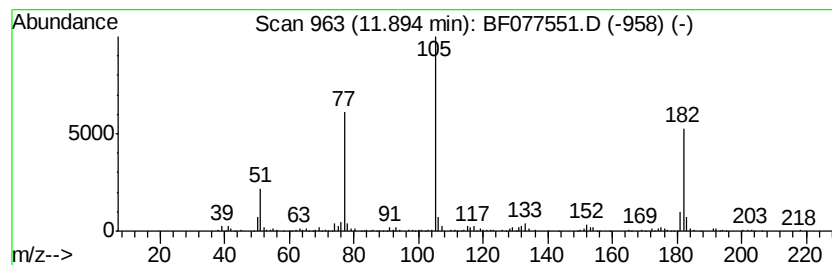
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Benzophenone Concentration Rank 6

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.89 | 14.27 ng | 415477 | Acenaphthene-d10 | 10.99 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    | Benzenebutanoic acid, .gamma.-ox... | 192 | C11H12O3 | 025333-24-8 | 46   |
| 3    |    | 1-Propanone, 3-chloro-1-phenyl-     | 168 | C9H9ClO  | 000936-59-4 | 43   |
| 4    |    | Benzenepropanenitrile, .beta.-oxo-  | 145 | C9H7NO   | 000614-16-4 | 43   |
| 5    |    | Ethanedione, diphenyl-              | 210 | C14H10O2 | 000134-81-6 | 43   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

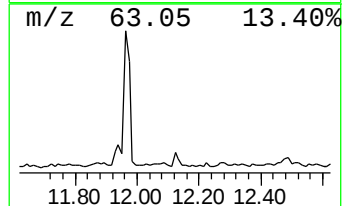
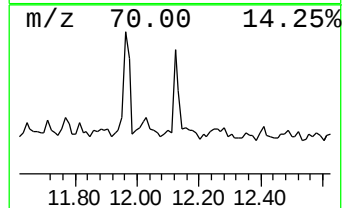
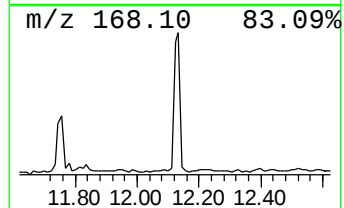
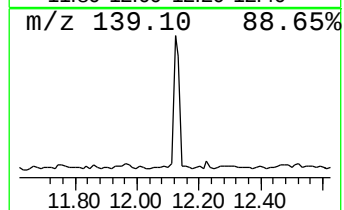
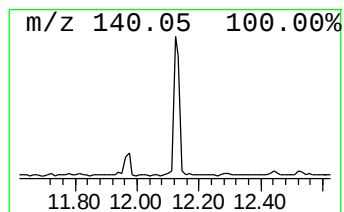
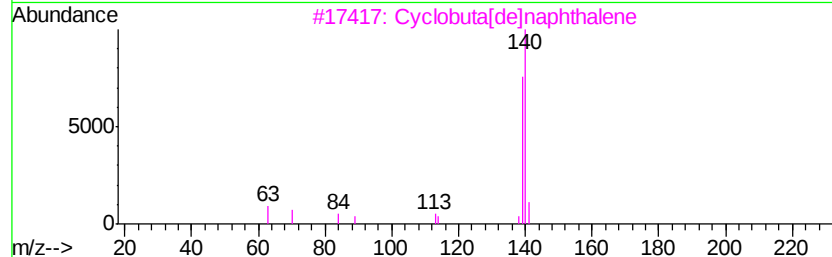
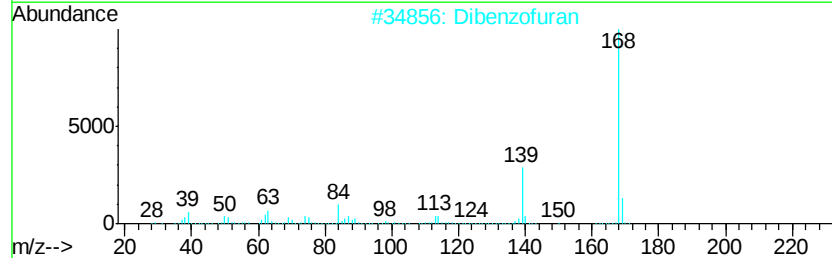
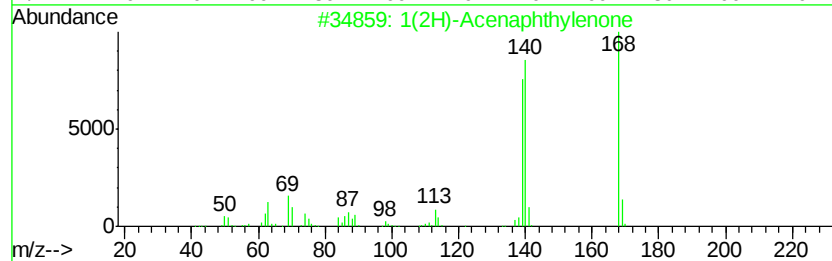
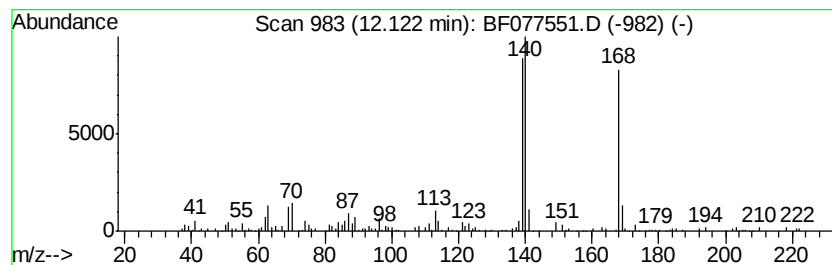
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 1(2H)-Acenaphthyleneone Concentration Rank 16

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.12 | 7.52 ng | 174111 | Phenanthrene-d10 | 12.83 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1(2H)-Acenaphthyleneone           | 168 | C12H8O  | 002235-15-6 | 93   |
| 2    |    |   | Dibenzofuran                      | 168 | C12H8O  | 000132-64-9 | 58   |
| 3    |    |   | Cyclobuta[de]naphthalene          | 140 | C11H8   | 024973-91-9 | 49   |
| 4    |    |   | Benzene, 1,3,5-trimethoxy-        | 168 | C9H12O3 | 000621-23-8 | 47   |
| 5    |    |   | Benzaldehyde, 4-fluoro-3-hydroxy- | 140 | C7H5FO2 | 103438-85-3 | 46   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

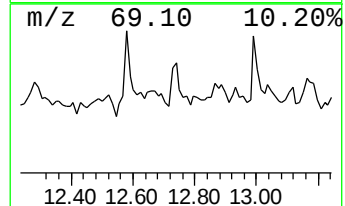
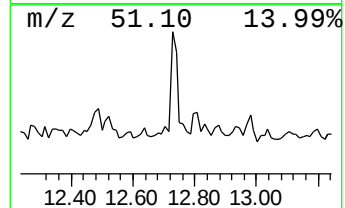
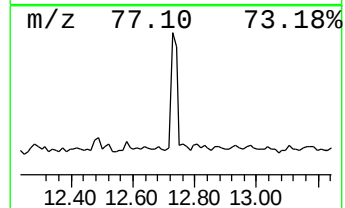
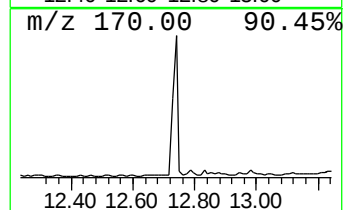
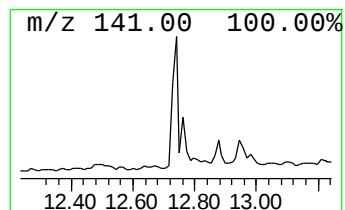
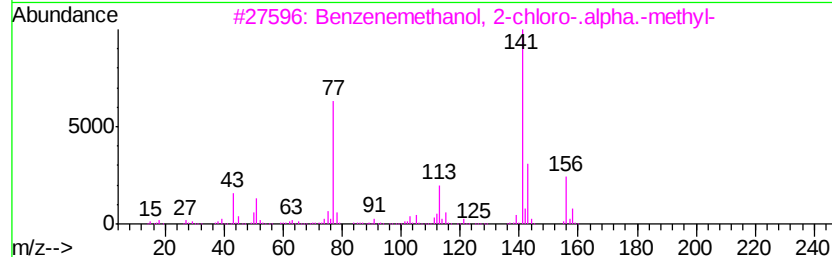
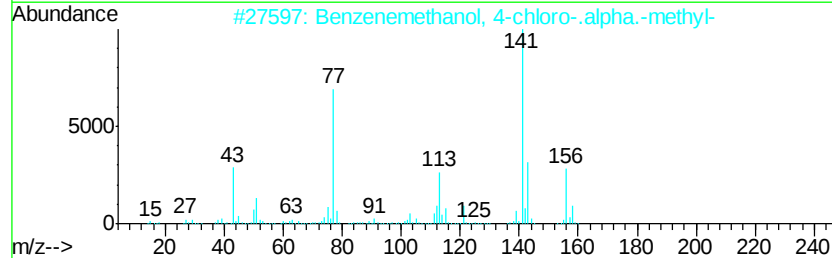
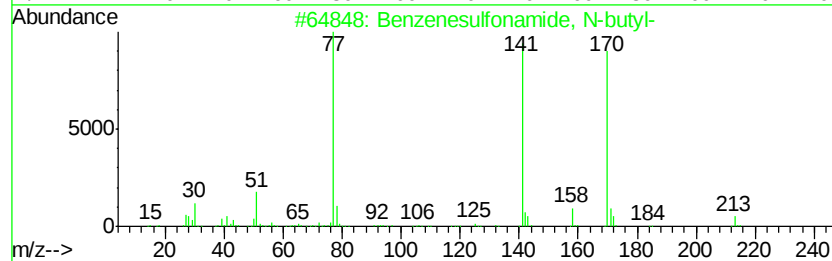
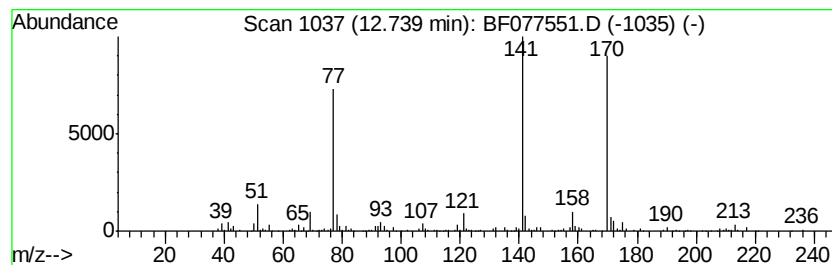
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 Benzenesulfonamide, N-butyl- Concentration Rank 7

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.74 | 13.30 ng | 307941 | Phenanthrene-d10 | 12.83 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | Benzenesulfonamide, N-butyl-        | 213 | C10H15NO2S  | 003622-84-2 | 90   |
| 2    |    | Benzenemethanol, 4-chloro-.alpha... | 156 | C8H9ClO     | 003391-10-4 | 50   |
| 3    |    | Benzenemethanol, 2-chloro-.alpha... | 156 | C8H9ClO     | 013524-04-4 | 47   |
| 4    |    | N-Benzenesulfonyloxy-2,2-bis(tri... | 335 | C10H7F6N03S | 055734-41-3 | 43   |
| 5    |    | N,N-Dichlorobenzenesulfonamide      | 225 | C6H5Cl2N02S | 000473-29-0 | 37   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

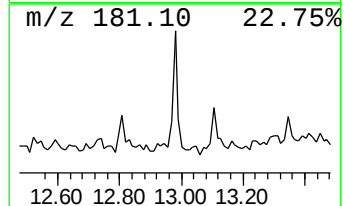
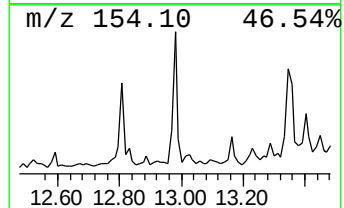
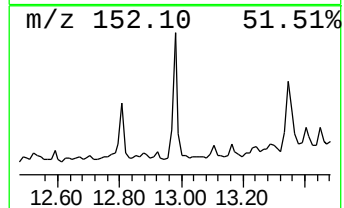
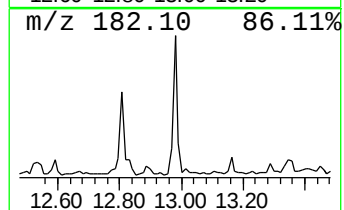
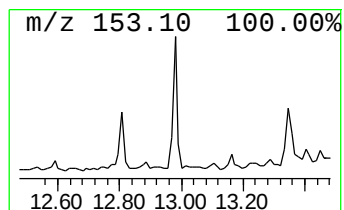
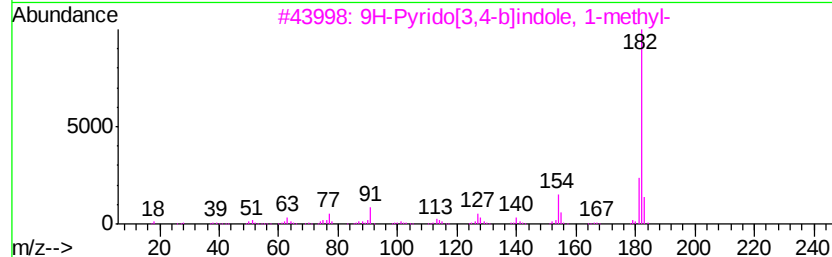
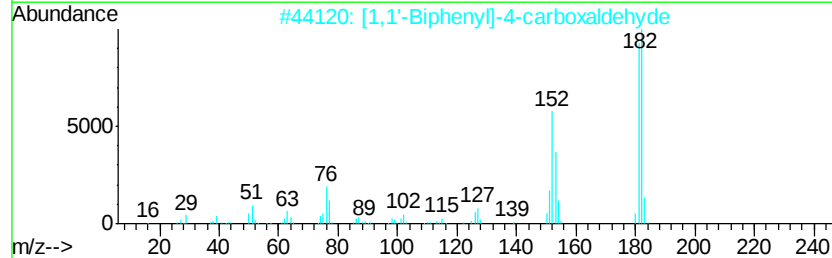
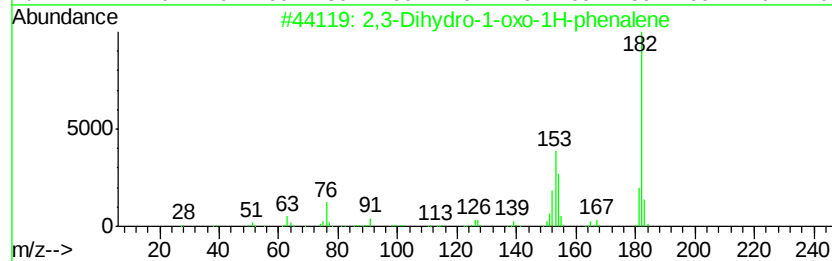
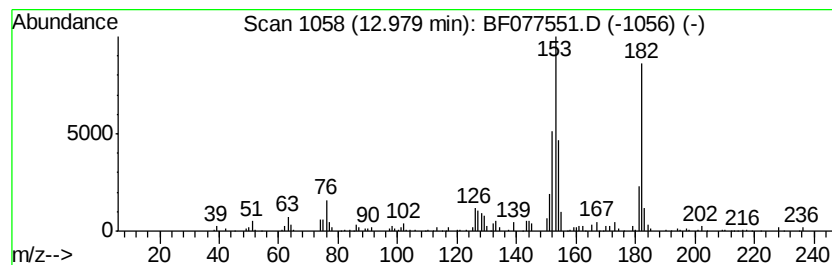
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.98 | 7.55 ng | 174795 | Phenanthrene-d10 | 12.83 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2,3-Dihydro-1-oxo-1H-phenalene      | 182 | C13H10O  | 000518-85-4 | 62   |
| 2    |    | [1,1'-Biphenyl]-4-carboxaldehyde    | 182 | C13H10O  | 003218-36-8 | 49   |
| 3    |    | 9H-Pyrido[3,4-b]indole, 1-methyl-   | 182 | C12H10N2 | 000486-84-0 | 43   |
| 4    |    | Anthracene, 1,2,3,4-tetrahydro-     | 182 | C14H14   | 002141-42-6 | 43   |
| 5    |    | 1,2,4-Cyclopentanetrione, 3-meth... | 182 | C9H10O4  | 057174-14-8 | 38   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

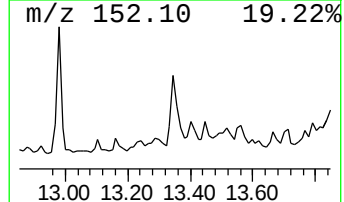
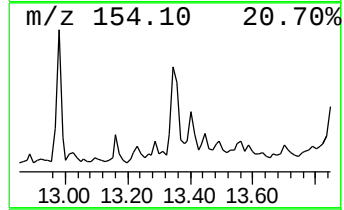
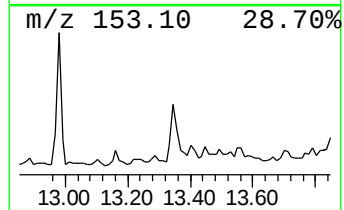
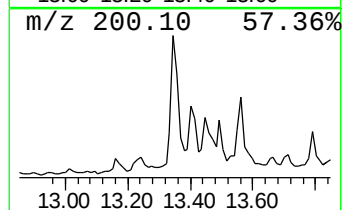
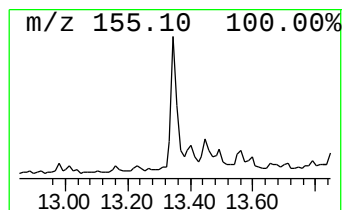
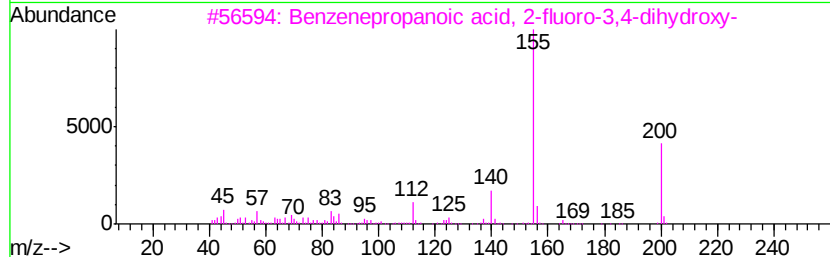
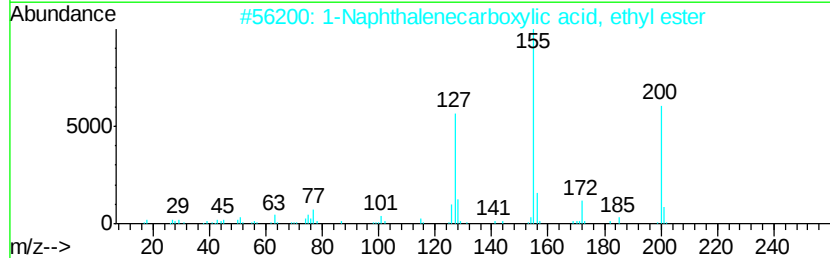
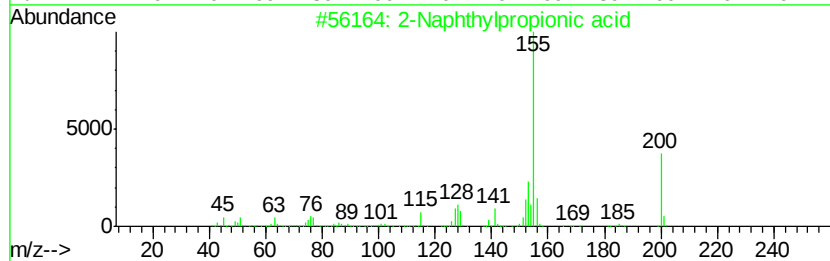
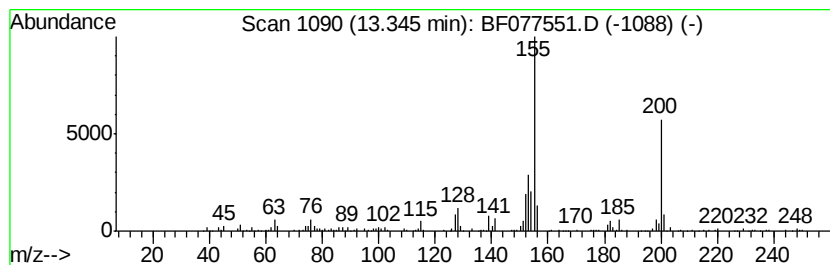
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 2-Naphthylpropionic acid Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.35 | 7.84 ng | 181446 | Phenanthrene-d10 | 12.83 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 2-Naphthylpropionic acid            | 200 | C13H12O2 | 1000129-24-1 | 90   |
| 2    |    |   | 1-Naphthalenecarboxylic acid, et... | 200 | C13H12O2 | 003007-97-4  | 50   |
| 3    |    |   | Benzenepropanoic acid, 2-fluoro-... | 200 | C9H9FO4  | 1000116-44-0 | 47   |
| 4    |    |   | 1-Chloromethyl-4-methylnaphthalene  | 190 | C12H11Cl | 005261-50-7  | 43   |
| 5    |    |   | Naphthalene, 1-(chloromethyl)-2-... | 190 | C12H11Cl | 006626-23-9  | 40   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

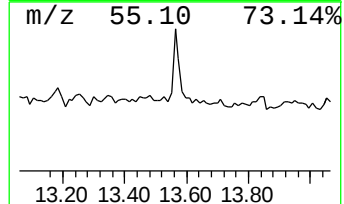
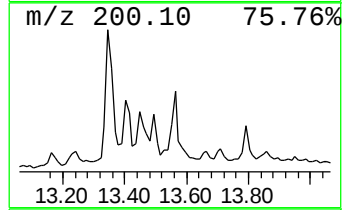
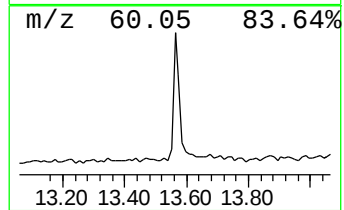
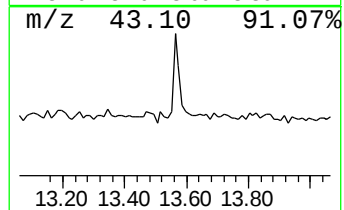
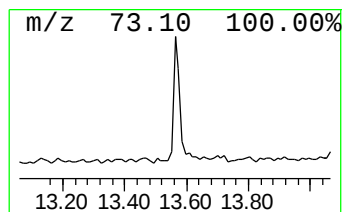
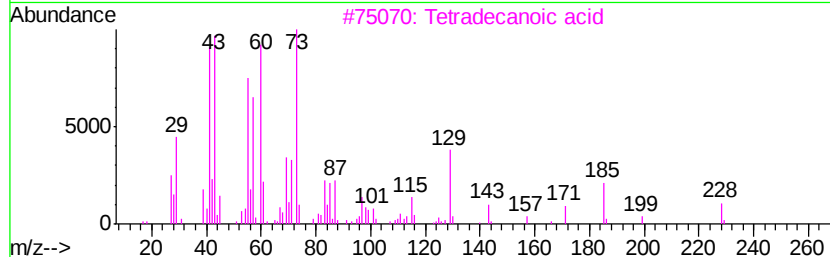
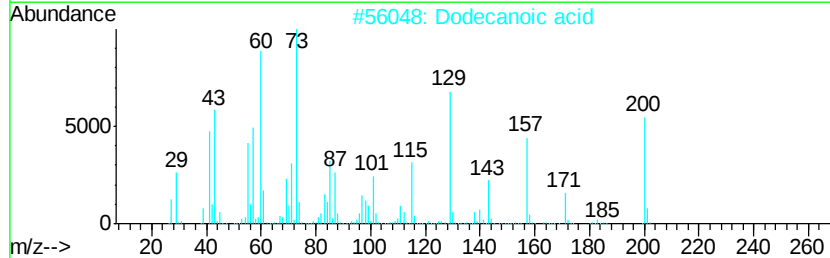
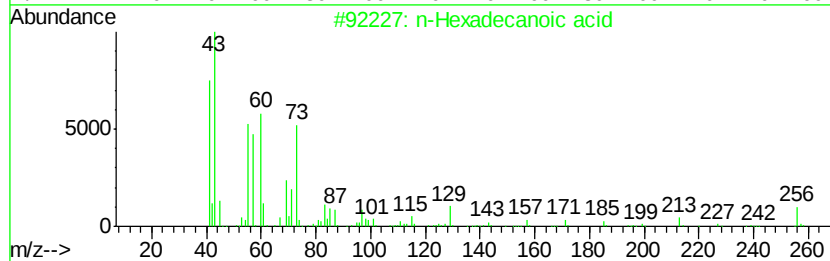
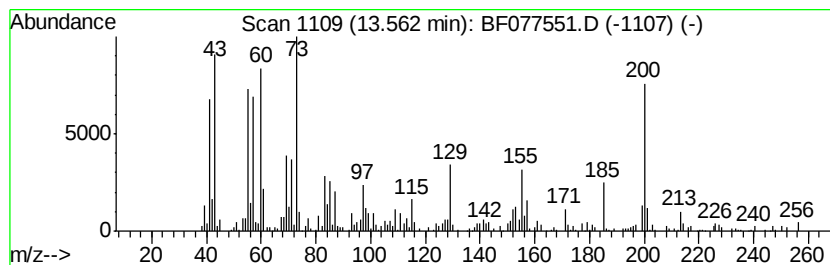
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 n-Hexadecanoic acid Concentration Rank 9

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 13.56 | 11.44 ng | 264883 | Phenanthrene-d10 | 12.83 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 91   |
| 2    |    | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 89   |
| 3    |    | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 58   |
| 4    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 55   |
| 5    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 53   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

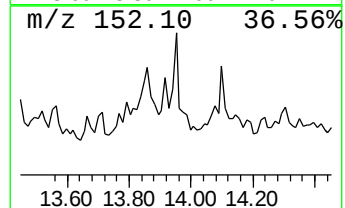
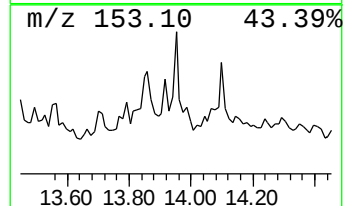
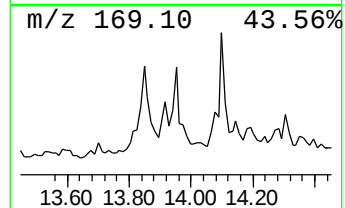
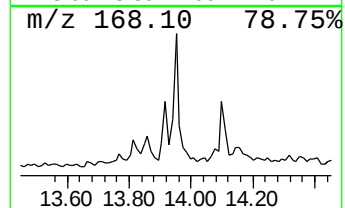
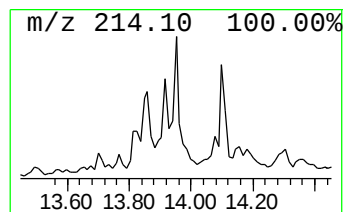
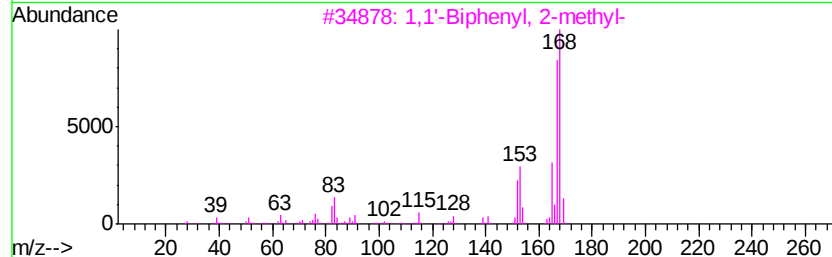
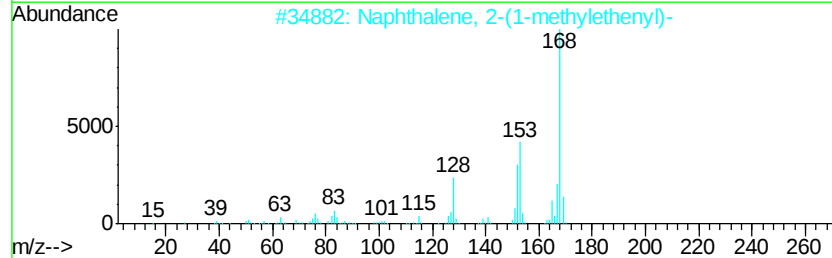
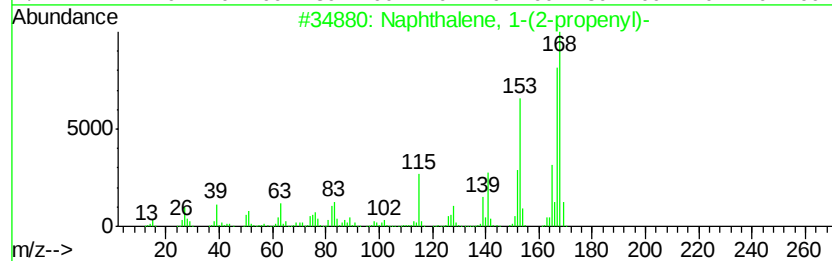
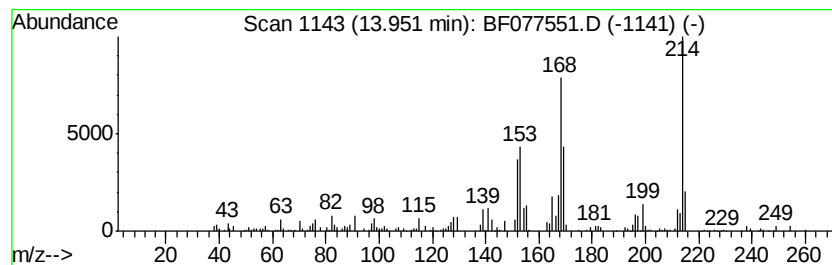
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 unknown13.95 Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.95 | 7.44 ng | 172351 | Phenanthrene-d10 | 12.83 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Naphthalene, 1-(2-propenyl)-        | 168 | C13H12     | 002489-86-3 | 46   |
| 2    |    |   | Naphthalene, 2-(1-methylethenyl)-   | 168 | C13H12     | 003710-23-4 | 41   |
| 3    |    |   | 1,1'-Biphenyl, 2-methyl-            | 168 | C13H12     | 000643-58-3 | 38   |
| 4    |    |   | m-Phenoxybenzoic acid               | 214 | C13H10O3   | 003739-38-6 | 27   |
| 5    |    |   | Pyridine, 4-[(4-nitrophenyl)meth... | 214 | C12H10N2O2 | 001083-48-3 | 27   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\  
Data File : BF077551.D  
Acq On : 3 Mar 2015 17:51  
Operator : TP/IZ  
Sample : G1401-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

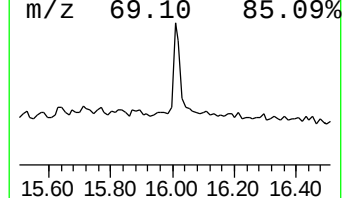
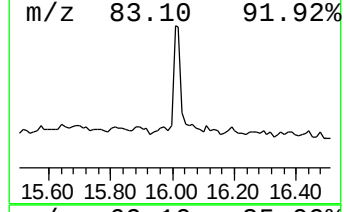
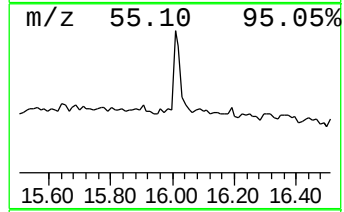
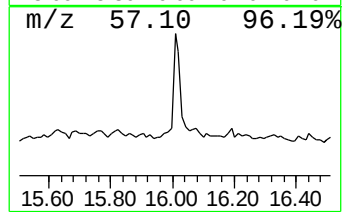
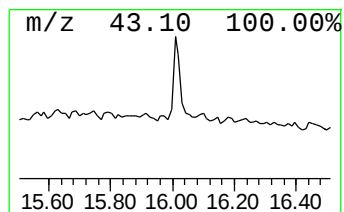
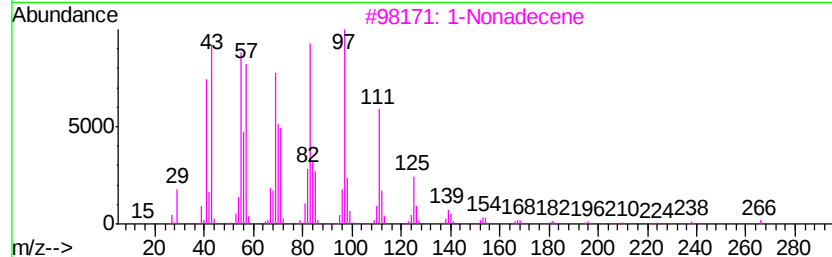
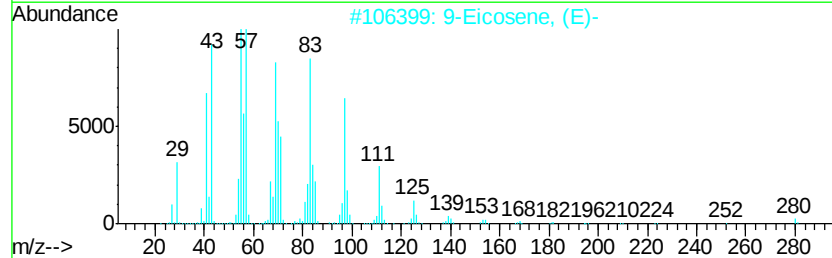
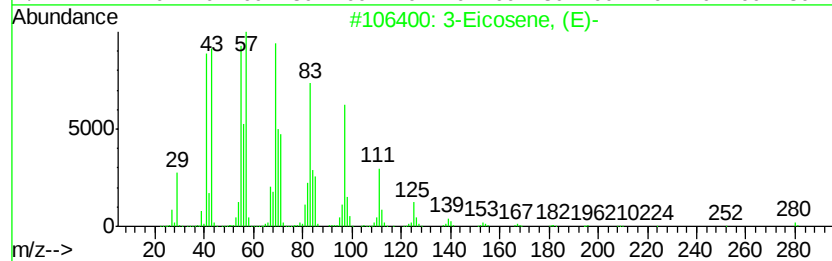
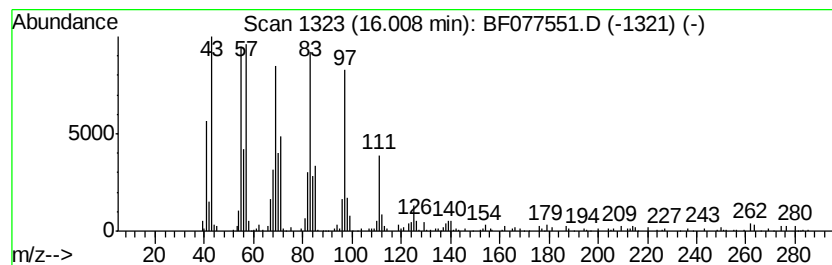
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 3-Eicosene, (E)- Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.01 | 7.87 ng | 247583 | Chrysene-d12     | 16.14 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-------------|-------------|------|
| 1    |    |   | 3-Eicosene, (E)-                    | 280 | C20H40      | 074685-33-9 | 97   |
| 2    |    |   | 9-Eicosene, (E)-                    | 280 | C20H40      | 074685-29-3 | 94   |
| 3    |    |   | 1-Nonadecene                        | 266 | C19H38      | 018435-45-5 | 91   |
| 4    |    |   | Bromoacetic acid, octadecyl ester   | 390 | C20H39BrO2  | 018992-03-5 | 91   |
| 5    |    |   | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 90   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030315\  
 Data File : BF077551.D  
 Acq On : 3 Mar 2015 17:51  
 Operator : TP/IZ  
 Sample : G1401-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-04-2-27-15

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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 |
| Butane, 2-methoxy... | 1.70  | 16.0    | ng    | 290238   | 1                     | 7.24  | 363179 | 20.0 |
| unknown6.94          | 6.94  | 76.7    | ng    | 1393310  | 1                     | 7.24  | 363179 | 20.0 |
| unknown10.01         | 10.01 | 7.5     | ng    | 218175   | 3                     | 10.99 | 582215 | 20.0 |
| 1(2H)-Naphthaleno... | 10.58 | 23.6    | ng    | 687252   | 3                     | 10.99 | 582215 | 20.0 |
| 2-Exo-methyl-3-me... | 11.39 | 11.2    | ng    | 324942   | 3                     | 10.99 | 582215 | 20.0 |
| unknown11.45         | 11.45 | 12.1    | ng    | 351143   | 3                     | 10.99 | 582215 | 20.0 |
| unknown11.53         | 11.53 | 10.2    | ng    | 295555   | 3                     | 10.99 | 582215 | 20.0 |
| unknown11.71         | 11.71 | 7.4     | ng    | 214778   | 3                     | 10.99 | 582215 | 20.0 |
| Benzophenone         | 11.89 | 14.3    | ng    | 415477   | 3                     | 10.99 | 582215 | 20.0 |
| 1(2H)-Acenaphthyl... | 12.12 | 7.5     | ng    | 174111   | 4                     | 12.83 | 463064 | 20.0 |
| Benzenesulfonamid... | 12.74 | 13.3    | ng    | 307941   | 4                     | 12.83 | 463064 | 20.0 |
| 2,3-Dihydro-1-oxo... | 12.98 | 7.5     | ng    | 174795   | 4                     | 12.83 | 463064 | 20.0 |
| 2-Naphthylpropion... | 13.35 | 7.8     | ng    | 181446   | 4                     | 12.83 | 463064 | 20.0 |
| n-Hexadecanoic acid  | 13.56 | 11.4    | ng    | 264883   | 4                     | 12.83 | 463064 | 20.0 |
| unknown13.95         | 13.95 | 7.4     | ng    | 172351   | 4                     | 12.83 | 463064 | 20.0 |
| 3-Eicosene, (E)-     | 16.01 | 7.9     | ng    | 247583   | 5                     | 16.14 | 629037 | 20.0 |