

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030415\  
 Data File : BF077589.D  
 Acq On : 4 Mar 2015 18:41  
 Operator : TP/IZ  
 Sample : G1426-01  
 Misc : W  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WW-064-3315

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         | 1.161       | 23            | 24          | 34           | rVB2     | 53608          | 115561        | 1.97%           | 0.234%        |
| 2         | 1.516       | 51            | 55          | 58           | rVB2     | 331693         | 678468        | 11.56%          | 1.371%        |
| 3         | 1.687       | 67            | 70          | 77           | rVV      | 418107         | 671970        | 11.45%          | 1.358%        |
| 4         | 1.824       | 80            | 82          | 98           | rVV      | 670692         | 1083765       | 18.47%          | 2.190%        |
| 5         | 3.459       | 221           | 225         | 229          | rBV      | 250511         | 445019        | 7.58%           | 0.899%        |
| 6         | 4.990       | 358           | 359         | 365          | rBV      | 56203          | 88078         | 1.50%           | 0.178%        |
| 7         | 5.093       | 365           | 368         | 371          | rVB      | 594650         | 660695        | 11.26%          | 1.335%        |
| 8         | 5.322       | 386           | 388         | 391          | rBV      | 270467         | 330973        | 5.64%           | 0.669%        |
| 9         | 5.459       | 398           | 400         | 403          | rBV      | 646614         | 1234696       | 21.04%          | 2.495%        |
| 10        | 5.516       | 403           | 405         | 407          | rVB      | 551665         | 732933        | 12.49%          | 1.481%        |
| 11        | 5.790       | 426           | 429         | 431          | rBV      | 501229         | 646868        | 11.02%          | 1.307%        |
| 12        | 6.636       | 501           | 503         | 505          | rVB      | 151981         | 157960        | 2.69%           | 0.319%        |
| 13        | 6.682       | 505           | 507         | 509          | rVB      | 73861          | 79888         | 1.36%           | 0.161%        |
| 14        | 6.739       | 509           | 512         | 514          | rVB      | 194799         | 221838        | 3.78%           | 0.448%        |
| 15        | 6.785       | 514           | 516         | 518          | rBV      | 495862         | 518260        | 8.83%           | 1.047%        |
| 16        | 6.830       | 518           | 520         | 522          | rVB      | 60320          | 72208         | 1.23%           | 0.146%        |
| 17        | 6.933       | 526           | 529         | 531          | rBV      | 1594207        | 1485694       | 25.32%          | 3.003%        |
| 18        | 7.013       | 534           | 536         | 537          | rVV      | 563149         | 702466        | 11.97%          | 1.420%        |
| 19        | 7.036       | 537           | 538         | 540          | rVB      | 82409          | 83022         | 1.41%           | 0.168%        |
| 20        | 7.219       | 552           | 554         | 559          | rBV2     | 377377         | 596235        | 10.16%          | 1.205%        |
| 21        | 7.287       | 559           | 560         | 564          | rVV2     | 188454         | 337141        | 5.75%           | 0.681%        |
| 22        | 7.436       | 568           | 573         | 576          | rVB3     | 2961184        | 5868394       | 100.00%         | 11.861%       |
| 23        | 7.539       | 579           | 582         | 584          | rBV      | 500294         | 454473        | 7.74%           | 0.919%        |
| 24        | 7.630       | 588           | 590         | 591          | rBV      | 93565          | 104895        | 1.79%           | 0.212%        |
| 25        | 7.733       | 596           | 599         | 601          | rBV2     | 39107          | 86222         | 1.47%           | 0.174%        |
| 26        | 7.768       | 601           | 602         | 603          | rVV      | 110208         | 110836        | 1.89%           | 0.224%        |
| 27        | 7.802       | 603           | 605         | 606          | rVV2     | 67765          | 96989         | 1.65%           | 0.196%        |
| 28        | 7.916       | 609           | 615         | 617          | rBV2     | 1292247        | 1492439       | 25.43%          | 3.016%        |
| 29        | 7.962       | 617           | 619         | 620          | rVB      | 60064          | 63208         | 1.08%           | 0.128%        |
| 30        | 8.065       | 627           | 628         | 631          | rBV2     | 55394          | 106993        | 1.82%           | 0.216%        |
| 31        | 8.110       | 631           | 632         | 635          | rVB      | 241841         | 251290        | 4.28%           | 0.508%        |
| 32        | 8.179       | 635           | 638         | 639          | rBV      | 352157         | 303085        | 5.16%           | 0.613%        |
| 33        | 8.213       | 639           | 641         | 642          | rVV      | 212870         | 205685        | 3.50%           | 0.416%        |
| 34        | 8.293       | 645           | 648         | 649          | rVV      | 1022996        | 1435177       | 24.46%          | 2.901%        |

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DCW-WW-064-3315

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 | 8.316  | 649 | 650 | 653 | rVV2 | 39136   | 63041   | 1.07%  | 0.127% |
| 36 | 8.396  | 655 | 657 | 660 | rVB2 | 143959  | 201841  | 3.44%  | 0.408% |
| 37 | 8.488  | 662 | 665 | 667 | rVV2 | 879476  | 1046351 | 17.83% | 2.115% |
| 38 | 8.533  | 667 | 669 | 670 | rVV  | 127538  | 172876  | 2.95%  | 0.349% |
| 39 | 8.568  | 670 | 672 | 674 | rVV  | 357471  | 390204  | 6.65%  | 0.789% |
| 40 | 8.659  | 677 | 680 | 682 | rVB  | 75771   | 111557  | 1.90%  | 0.225% |
| 41 | 8.728  | 684 | 686 | 688 | rVV  | 1764755 | 1987343 | 33.87% | 4.017% |
| 42 | 8.831  | 690 | 695 | 697 | rVV  | 1079432 | 2026119 | 34.53% | 4.095% |
| 43 | 8.876  | 697 | 699 | 702 | rVV2 | 555561  | 824888  | 14.06% | 1.667% |
| 44 | 8.933  | 702 | 704 | 708 | rVV2 | 133939  | 198545  | 3.38%  | 0.401% |
| 45 | 9.002  | 708 | 710 | 711 | rVV  | 747543  | 657136  | 11.20% | 1.328% |
| 46 | 9.036  | 711 | 713 | 715 | rVV  | 486538  | 490565  | 8.36%  | 0.991% |
| 47 | 9.128  | 719 | 721 | 724 | rVV3 | 107311  | 165733  | 2.82%  | 0.335% |
| 48 | 9.219  | 727 | 729 | 730 | rVV  | 391948  | 632461  | 10.78% | 1.278% |
| 49 | 9.242  | 730 | 731 | 733 | rVV  | 653561  | 536795  | 9.15%  | 1.085% |
| 50 | 9.276  | 733 | 734 | 737 | rVB2 | 56205   | 68216   | 1.16%  | 0.138% |
| 51 | 9.391  | 742 | 744 | 745 | rVV  | 50843   | 76226   | 1.30%  | 0.154% |
| 52 | 9.425  | 745 | 747 | 749 | rVV  | 62540   | 97562   | 1.66%  | 0.197% |
| 53 | 9.528  | 752 | 756 | 760 | rVB2 | 750241  | 881402  | 15.02% | 1.781% |
| 54 | 9.585  | 760 | 761 | 763 | rBV2 | 132759  | 157256  | 2.68%  | 0.318% |
| 55 | 9.631  | 763 | 765 | 768 | rVV2 | 467117  | 580890  | 9.90%  | 1.174% |
| 56 | 9.688  | 768 | 770 | 772 | rVV  | 835519  | 894626  | 15.24% | 1.808% |
| 57 | 9.756  | 772 | 776 | 777 | rVB2 | 62234   | 104235  | 1.78%  | 0.211% |
| 58 | 9.802  | 777 | 780 | 783 | rBV2 | 981331  | 1086379 | 18.51% | 2.196% |
| 59 | 9.905  | 785 | 789 | 791 | rVV2 | 113551  | 154105  | 2.63%  | 0.311% |
| 60 | 9.996  | 794 | 797 | 799 | rVV  | 240723  | 273237  | 4.66%  | 0.552% |
| 61 | 10.054 | 799 | 802 | 804 | rVV3 | 261127  | 384034  | 6.54%  | 0.776% |
| 62 | 10.145 | 807 | 810 | 813 | rBV  | 2625394 | 2297472 | 39.15% | 4.643% |
| 63 | 10.282 | 818 | 822 | 824 | rBV2 | 91439   | 203075  | 3.46%  | 0.410% |
| 64 | 10.396 | 829 | 832 | 835 | rVB2 | 221742  | 290708  | 4.95%  | 0.588% |
| 65 | 10.465 | 835 | 838 | 843 | rBV3 | 136006  | 272230  | 4.64%  | 0.550% |
| 66 | 10.556 | 843 | 846 | 853 | rVB2 | 216510  | 586665  | 10.00% | 1.186% |
| 67 | 10.671 | 853 | 856 | 857 | rBV2 | 30432   | 64540   | 1.10%  | 0.130% |
| 68 | 10.694 | 857 | 858 | 862 | rVB  | 85833   | 151875  | 2.59%  | 0.307% |
| 69 | 10.796 | 864 | 867 | 869 | rBV  | 78366   | 89532   | 1.53%  | 0.181% |
| 70 | 10.899 | 874 | 876 | 879 | rVB  | 181522  | 266086  | 4.53%  | 0.538% |
| 71 | 10.968 | 880 | 882 | 884 | rVV  | 588760  | 614787  | 10.48% | 1.243% |

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 ALS Vial : 11 Sample Multiplier: 1

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 ClientSampleId :  
 DCW-WW-064-3315

Integration Parameters: rteint.p  
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 Smoothing : ON  
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 Start Thrs: 0.2  
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 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

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 11.014 | 884  | 886  | 887  | rVB  | 283924  | 292191  | 4.98%  | 0.591% |
| 73 | 11.162 | 898  | 899  | 902  | rVV2 | 55177   | 83146   | 1.42%  | 0.168% |
| 74 | 11.219 | 902  | 904  | 908  | rVB2 | 379773  | 410607  | 7.00%  | 0.830% |
| 75 | 11.288 | 908  | 910  | 914  | rVB3 | 57183   | 77158   | 1.31%  | 0.156% |
| 76 | 11.574 | 933  | 935  | 937  | rBV  | 277287  | 281826  | 4.80%  | 0.570% |
| 77 | 11.654 | 937  | 942  | 944  | rVV2 | 244840  | 409197  | 6.97%  | 0.827% |
| 78 | 11.688 | 944  | 945  | 948  | rVB  | 78374   | 60503   | 1.03%  | 0.122% |
| 79 | 11.871 | 958  | 961  | 965  | rVB  | 92561   | 110746  | 1.89%  | 0.224% |
| 80 | 11.951 | 965  | 968  | 970  | rBV  | 1458926 | 1456462 | 24.82% | 2.944% |
| 81 | 12.111 | 980  | 982  | 984  | rVB  | 93479   | 105322  | 1.79%  | 0.213% |
| 82 | 12.808 | 1041 | 1043 | 1048 | rVB2 | 601633  | 746687  | 12.72% | 1.509% |
| 83 | 12.899 | 1048 | 1051 | 1053 | rBV2 | 90566   | 158885  | 2.71%  | 0.321% |
| 84 | 12.991 | 1057 | 1059 | 1061 | rVV  | 121911  | 118056  | 2.01%  | 0.239% |
| 85 | 13.837 | 1130 | 1133 | 1136 | rVB  | 89905   | 104714  | 1.78%  | 0.212% |
| 86 | 14.225 | 1165 | 1167 | 1170 | rBV  | 171925  | 160149  | 2.73%  | 0.324% |
| 87 | 14.317 | 1172 | 1175 | 1177 | rVB  | 50564   | 61395   | 1.05%  | 0.124% |
| 88 | 14.808 | 1215 | 1218 | 1221 | rBV  | 2598957 | 2582774 | 44.01% | 5.220% |
| 89 | 15.745 | 1297 | 1300 | 1303 | rVB  | 44660   | 60220   | 1.03%  | 0.122% |
| 90 | 15.986 | 1319 | 1321 | 1324 | rBV  | 50972   | 67891   | 1.16%  | 0.137% |
| 91 | 16.111 | 1329 | 1332 | 1334 | rBV  | 533362  | 711083  | 12.12% | 1.437% |
| 92 | 16.626 | 1374 | 1377 | 1382 | rBV  | 84713   | 96151   | 1.64%  | 0.194% |
| 93 | 17.894 | 1485 | 1488 | 1491 | rBV  | 449311  | 699175  | 11.91% | 1.413% |

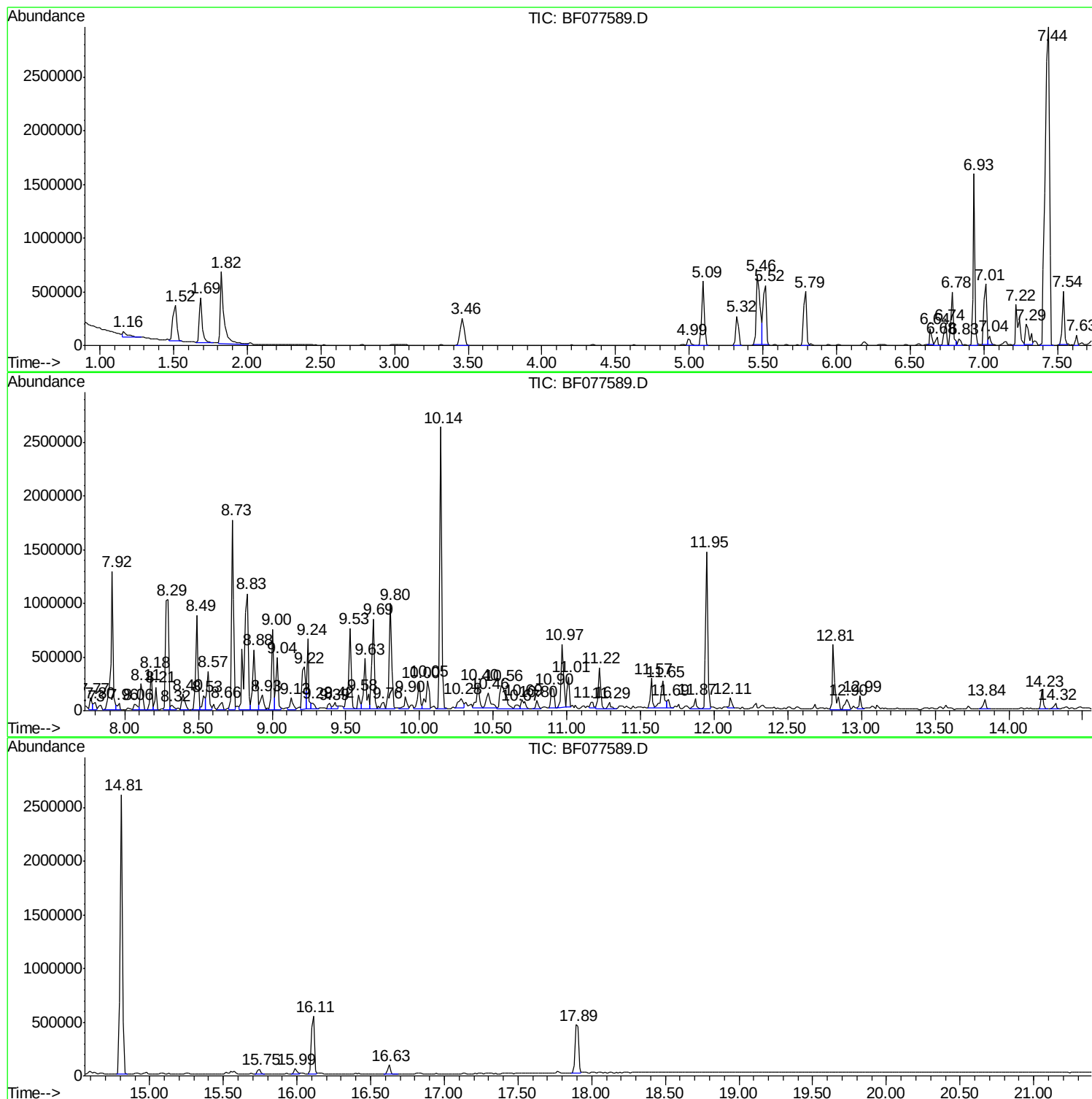
Sum of corrected areas: 49478355

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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-064-3315

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\BF030415\  
Data File : BF077589.D  
Acq On : 4 Mar 2015 18:41  
Operator : TP/IZ  
Sample : G1426-01  
Misc : W  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
DCW-WW-064-3315

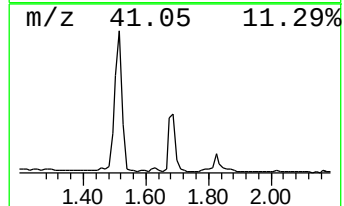
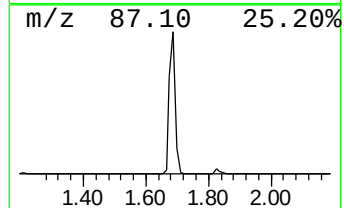
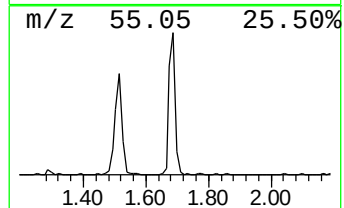
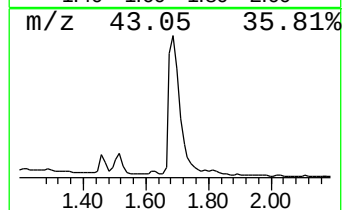
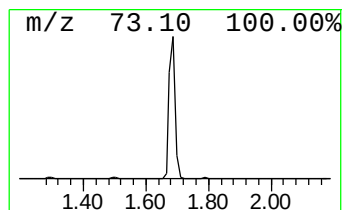
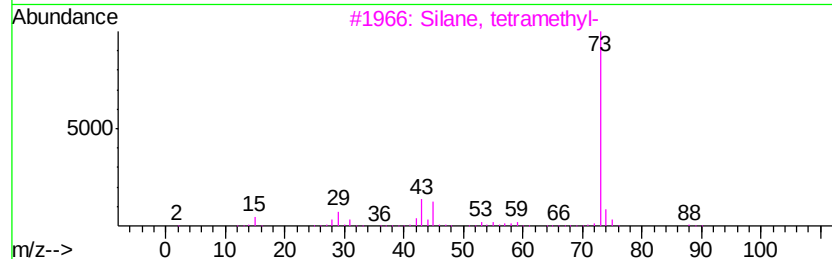
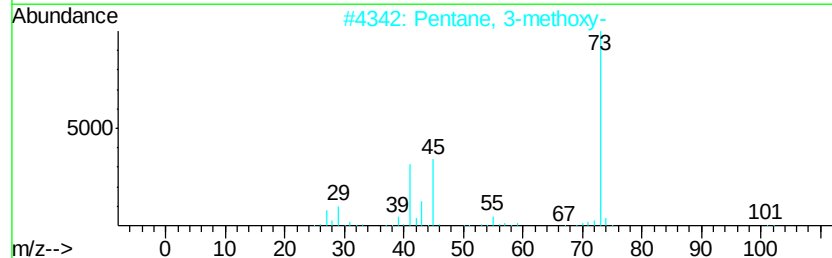
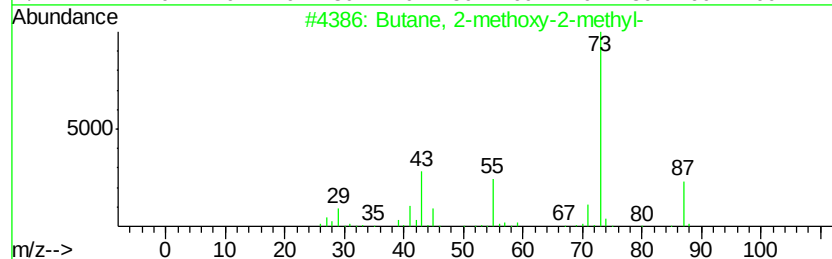
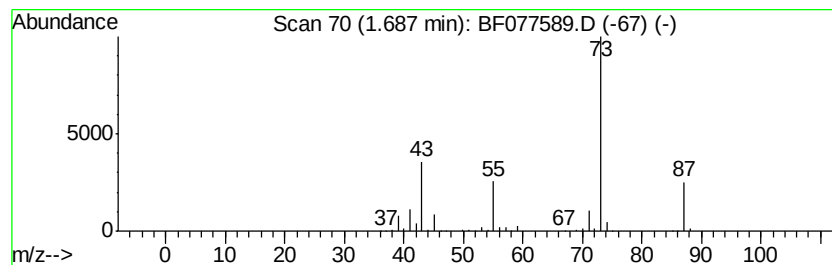
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 1.69 | 22.54 ng | 671970 | 1,4-Dichlorobenzene-d4 | 7.22 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 3    |    | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 17   |
| 4    |    | Borane, dimethoxy-          | 74  | C2H7BO2 | 004542-61-4 | 9    |
| 5    |    | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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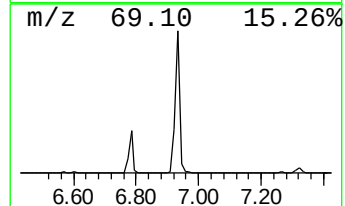
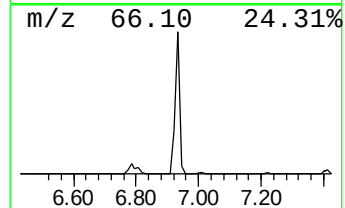
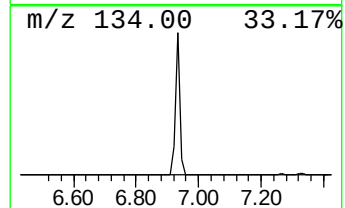
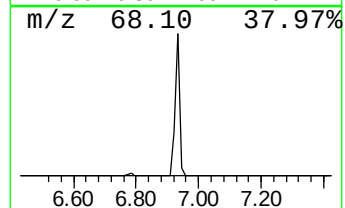
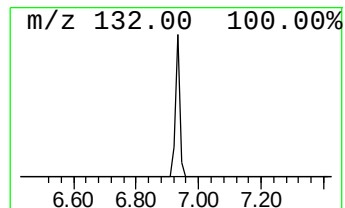
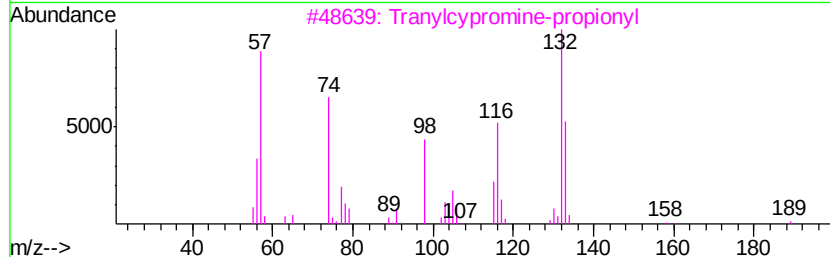
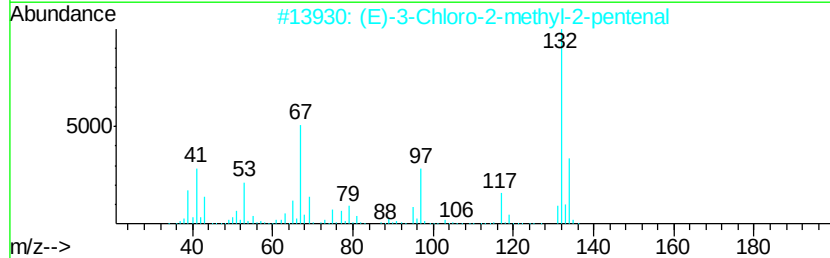
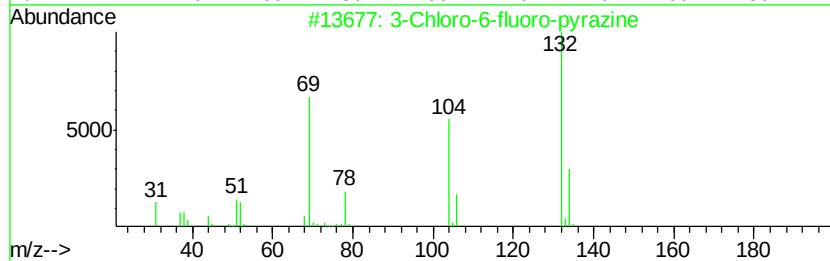
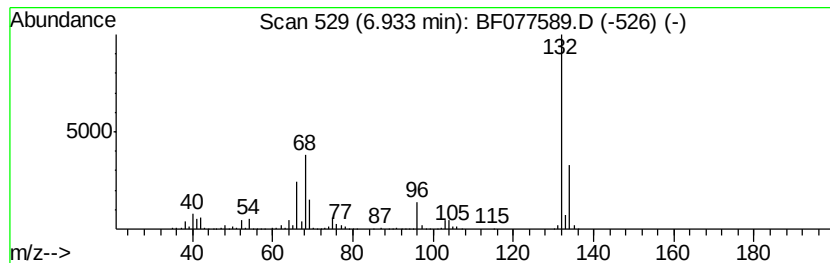
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 unknown6.93 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.93 | 49.84 ng | 1485690 | 1,4-Dichlorobenzene-d4 | 7.22 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 3    |    | Tranvlcypropine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 12   |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |



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

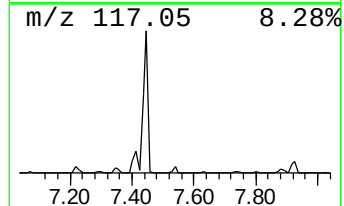
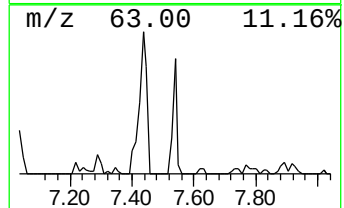
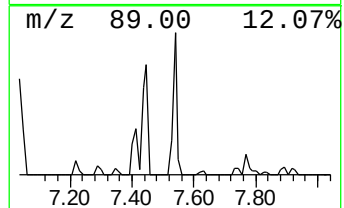
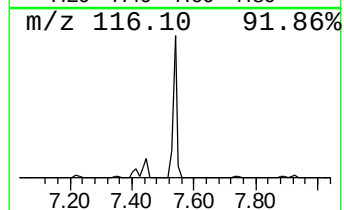
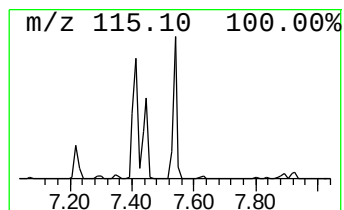
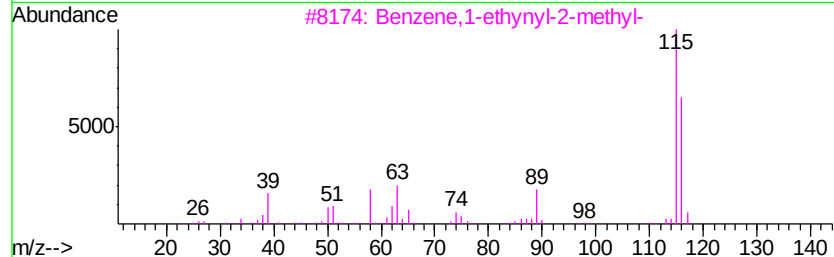
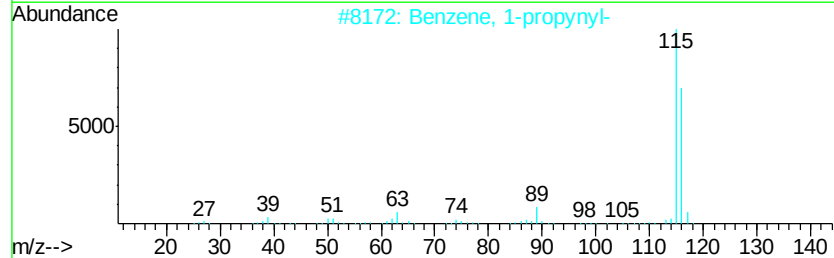
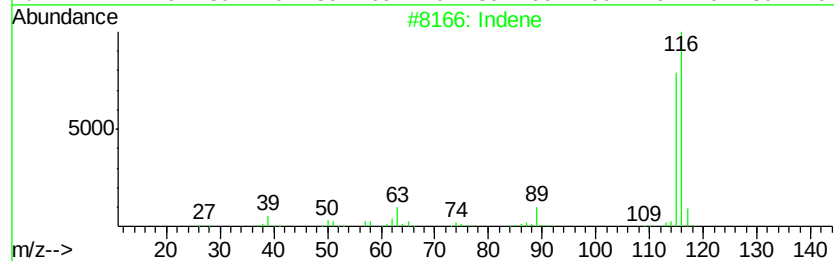
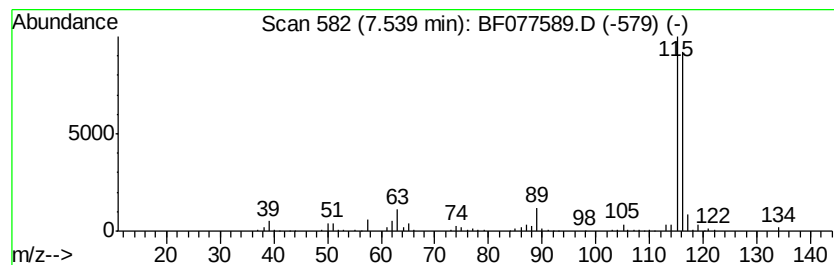
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Indene Concentration Rank 10

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.54 | 15.24 ng | 454473 | 1,4-Dichlorobenzene-d4 | 7.22 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Indene                       | 116 | C9H8    | 000095-13-6 | 97   |
| 2    |    | Benzene, 1-propynyl-         | 116 | C9H8    | 000673-32-5 | 95   |
| 3    |    | Benzene, 1-ethynyl-2-methyl- | 116 | C9H8    | 000766-47-2 | 91   |
| 4    |    | Benzene, 1-ethynyl-4-methyl- | 116 | C9H8    | 000766-97-2 | 90   |
| 5    |    | Benzene, 1,2-propadienyl-    | 116 | C9H8    | 002327-99-3 | 80   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030415\  
Data File : BF077589.D  
Acq On : 4 Mar 2015 18:41  
Operator : TP/IZ  
Sample : G1426-01  
Misc : W  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-064-3315

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

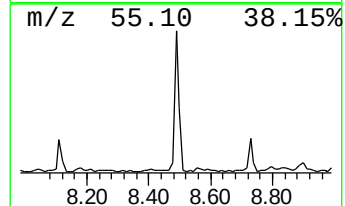
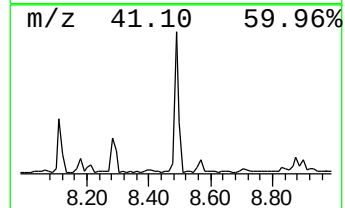
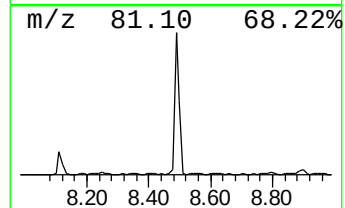
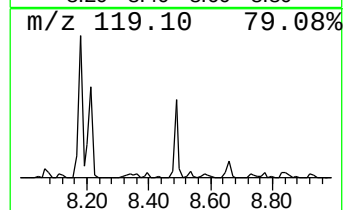
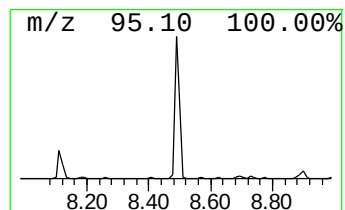
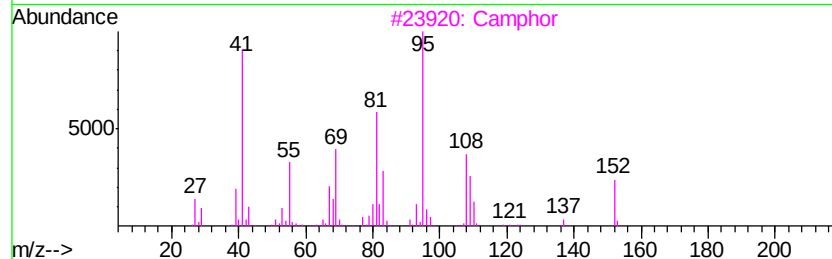
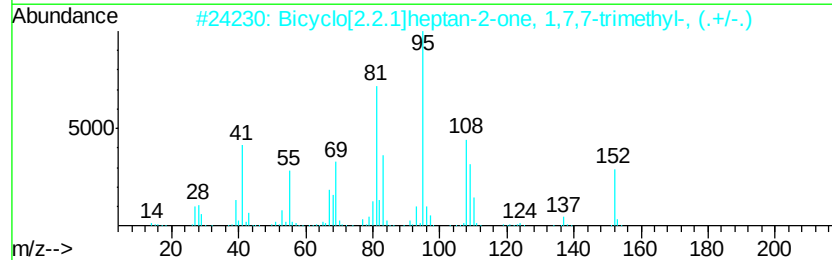
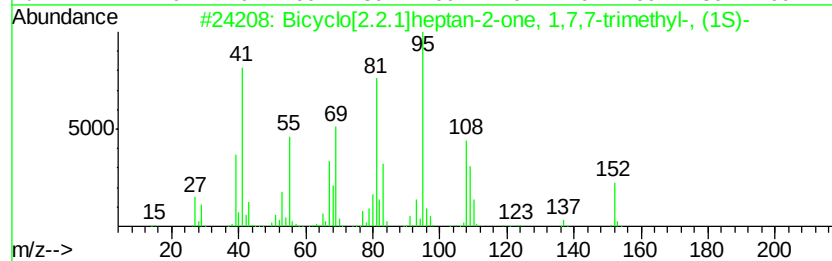
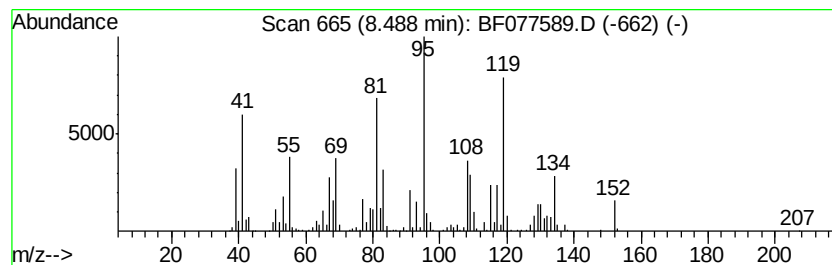
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 16

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 8.49 | 10.33 ng | 1046350 | Naphthalene-d8   | 8.80 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152 | C10H16O | 000464-48-2 | 91   |
| 2    |    | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152 | C10H16O | 021368-68-3 | 89   |
| 3    |    | Camphor                             | 152 | C10H16O | 000076-22-2 | 89   |
| 4    |    | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152 | C10H16O | 000464-49-3 | 89   |
| 5    |    | Benzene, 1-methyl-2-(1-methyleth... | 134 | C10H14  | 000527-84-4 | 42   |





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\  
Data File : BF077589.D  
Acq On : 4 Mar 2015 18:41  
Operator : TP/IZ  
Sample : G1426-01  
Misc : W  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-064-3315

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

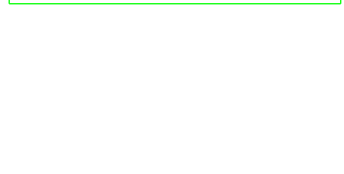
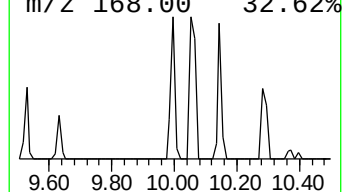
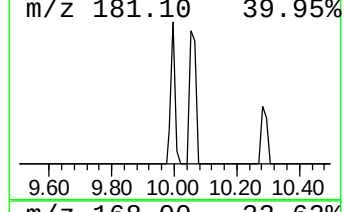
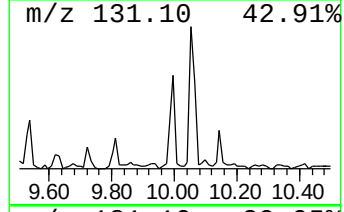
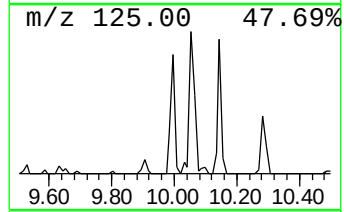
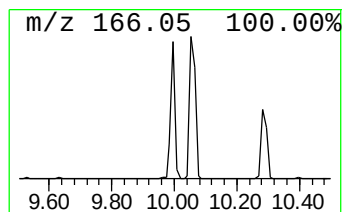
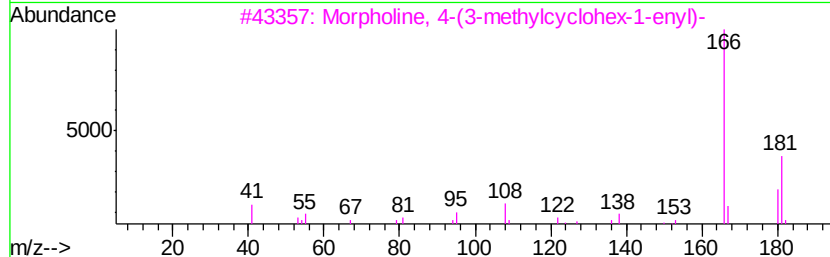
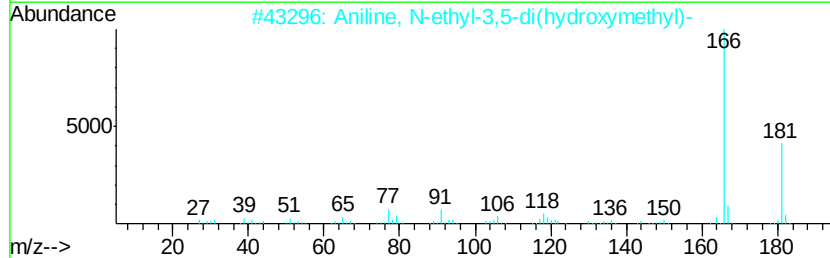
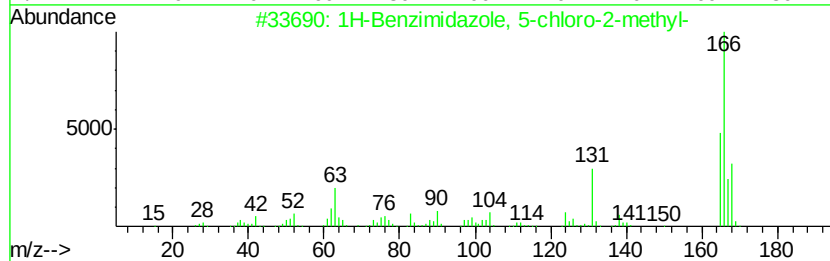
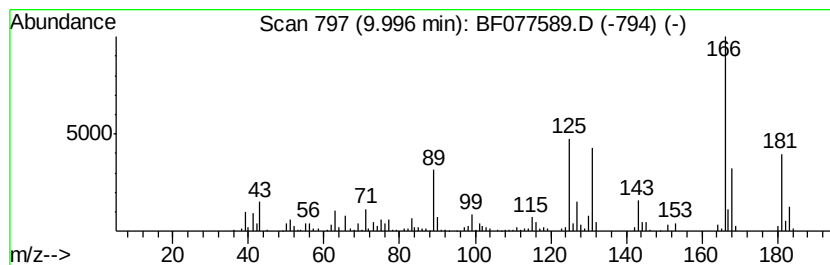
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 unknown10.00 Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.00 | 8.89 ng | 273237 | Acenaphthene-d10 | 10.97 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1H-Benzimidazole, 5-chloro-2-met... | 166 | C8H7ClN2  | 002818-69-1  | 38   |
| 2    |    |   | Aniline, N-ethyl-3,5-di(hydroxym... | 181 | C10H15N02 | 1000158-25-8 | 35   |
| 3    |    |   | Morpholine, 4-(3-methylcyclohex-... | 181 | C11H19N0  | 1000146-93-2 | 35   |
| 4    |    |   | 5'-Hydroxy-2'-nitroacetophenone     | 181 | C8H7N04   | 030879-49-3  | 35   |
| 5    |    |   | 3-Trimethylsilyloxyaniline          | 181 | C9H15N0Si | 036309-43-0  | 25   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\  
Data File : BF077589.D  
Acq On : 4 Mar 2015 18:41  
Operator : TP/IZ  
Sample : G1426-01  
Misc : W  
ALS Vial : 11 Sample Multiplier: 1

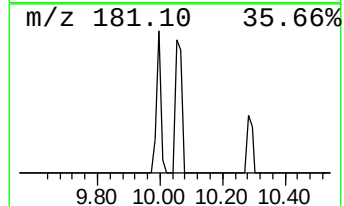
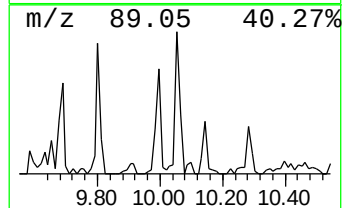
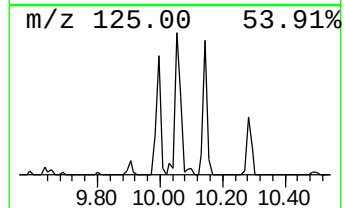
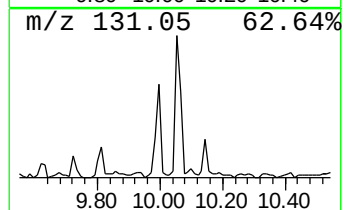
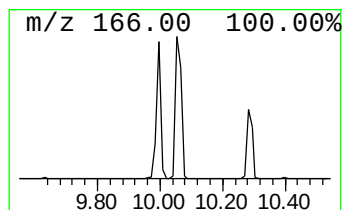
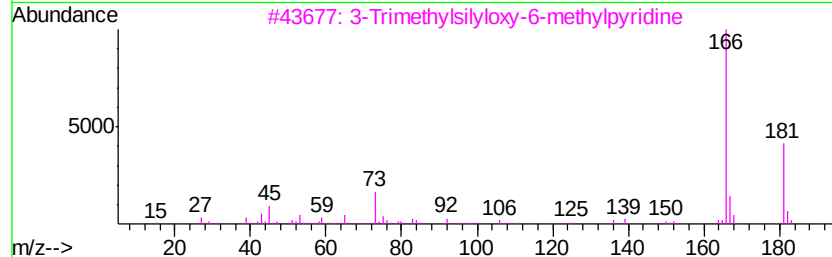
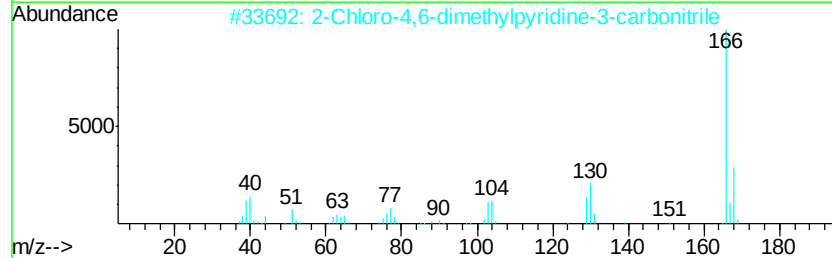
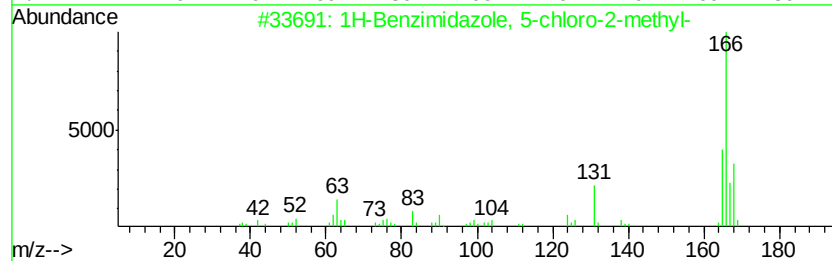
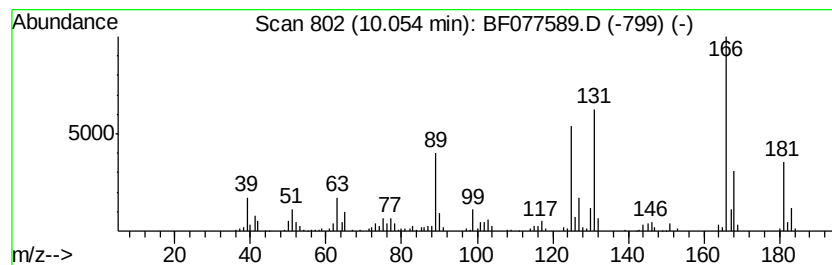
Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-064-3315

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 16 unknown10.05 Concentration Rank 13

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 10.05     | 12.49 ng                            | 384034 | Acenaphthene-d10 | 10.97       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1H-Benzimidazole, 5-chloro-2-met... | 166    | C8H7ClN2         | 002818-69-1 | 30   |
| 2         | 2-Chloro-4,6-dimethylpyridine-3-... | 166    | C8H7ClN2         | 014237-71-9 | 30   |
| 3         | 3-Trimethylsilyloxy-6-methylpyri... | 181    | C9H15NOSi        | 175154-58-2 | 27   |
| 4         | 5'-Hydroxy-2'-nitroacetophenone     | 181    | C8H7NO4          | 030879-49-3 | 27   |
| 5         | 2-Chloromethylbenzimidazole         | 166    | C8H7ClN2         | 004857-04-9 | 22   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\  
Data File : BF077589.D  
Acq On : 4 Mar 2015 18:41  
Operator : TP/IZ  
Sample : G1426-01  
Misc : W  
ALS Vial : 11 Sample Multiplier: 1

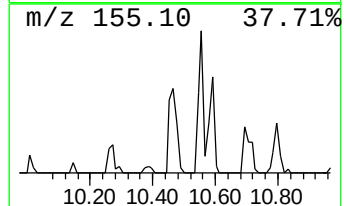
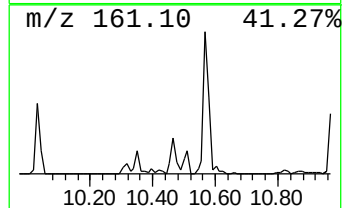
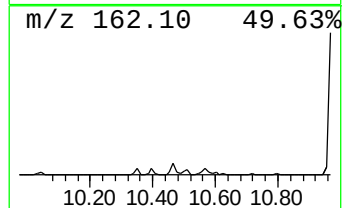
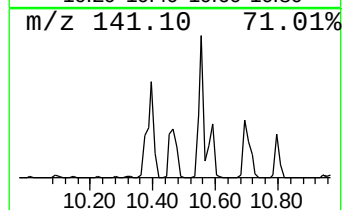
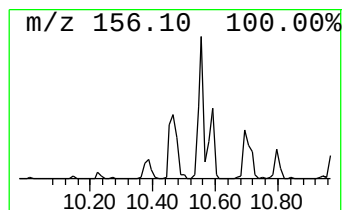
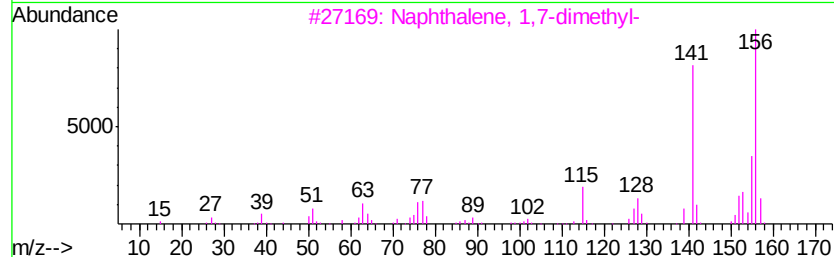
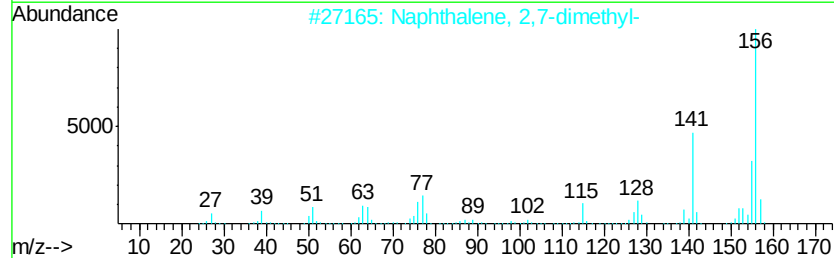
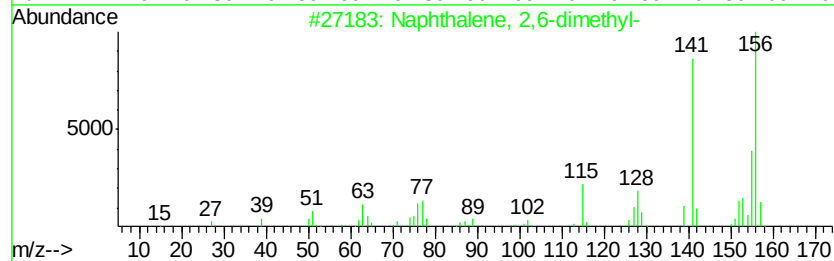
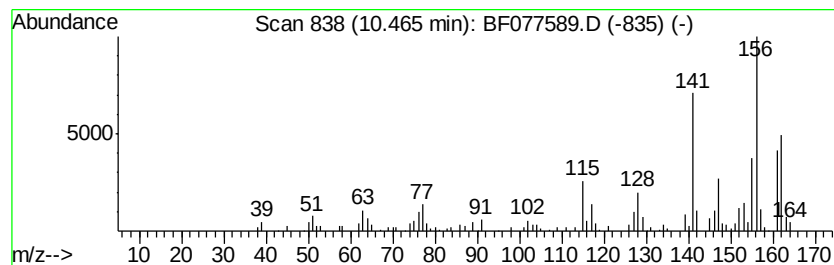
Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-064-3315

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 18 Naphthalene, 2,6-dimethyl- Concentration Rank 20

| R.T.      | EstConc                    | Area   | Relative to ISTD |             | R.T.  |
|-----------|----------------------------|--------|------------------|-------------|-------|
| 10.47     | 8.86 ng                    | 272230 | Acenaphthene-d10 |             | 10.97 |
| Hit# of 5 | Tentative ID               | MW     | MolForm          | CAS#        | Qual  |
| 1         | Naphthalene, 2,6-dimethyl- | 156    | C12H12           | 000581-42-0 | 95    |
| 2         | Naphthalene, 2,7-dimethyl- | 156    | C12H12           | 000582-16-1 | 95    |
| 3         | Naphthalene, 1,7-dimethyl- | 156    | C12H12           | 000575-37-1 | 95    |
| 4         | Naphthalene, 1,6-dimethyl- | 156    | C12H12           | 000575-43-9 | 95    |
| 5         | Naphthalene, 1,3-dimethyl- | 156    | C12H12           | 000575-41-7 | 91    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030415\  
Data File : BF077589.D  
Acq On : 4 Mar 2015 18:41  
Operator : TP/IZ  
Sample : G1426-01  
Misc : W  
ALS Vial : 11 Sample Multiplier: 1

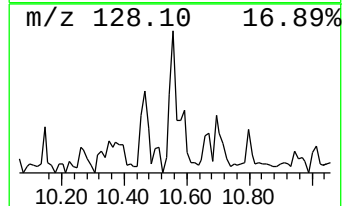
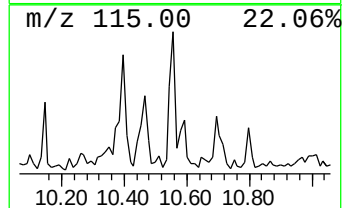
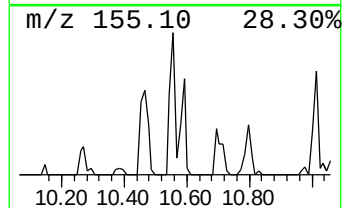
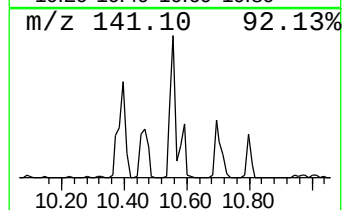
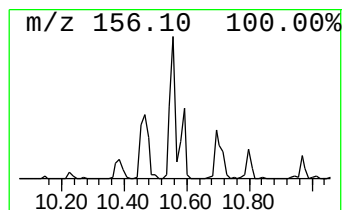
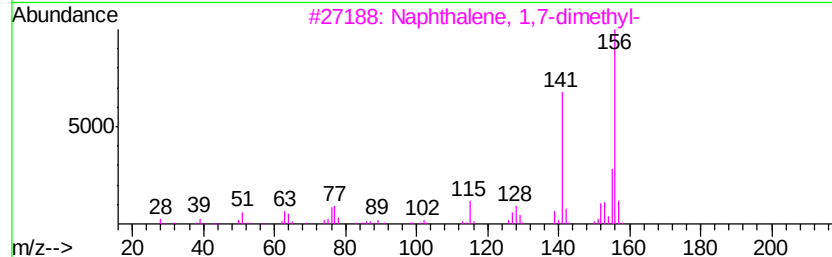
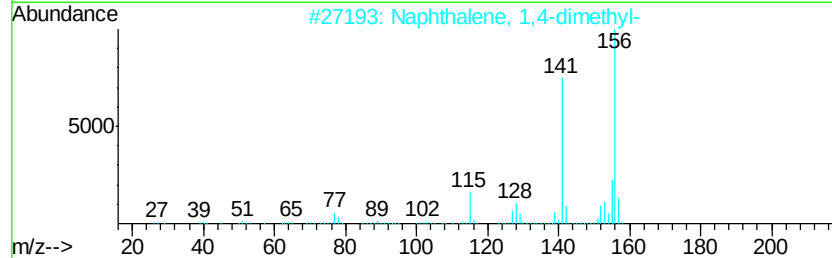
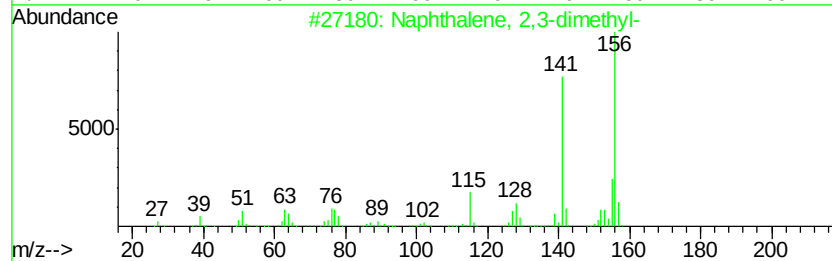
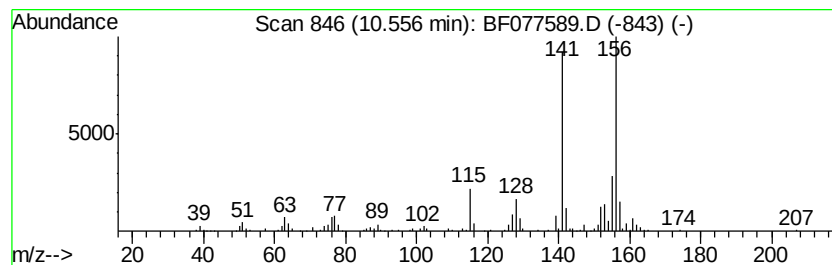
Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-064-3315

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 Naphthalene, 2,3-dimethyl- Concentration Rank 9

| R.T.    | EstConc  | Area                       | Relative to ISTD | R.T.           |
|---------|----------|----------------------------|------------------|----------------|
| 10.56   | 19.09 ng | 586665                     | Acenaphthene-d10 | 10.97          |
| Hit# of | 5        | Tentative ID               | MW MolForm       | CAS# Qual      |
| 1       |          | Naphthalene, 2,3-dimethyl- | 156 C12H12       | 000581-40-8 97 |
| 2       |          | Naphthalene, 1,4-dimethyl- | 156 C12H12       | 000571-58-4 97 |
| 3       |          | Naphthalene, 1,7-dimethyl- | 156 C12H12       | 000575-37-1 96 |
| 4       |          | Naphthalene, 1,3-dimethyl- | 156 C12H12       | 000575-41-7 96 |
| 5       |          | Naphthalene, 1,6-dimethyl- | 156 C12H12       | 000575-43-9 96 |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030415\  
Data File : BF077589.D  
Acq On : 4 Mar 2015 18:41  
Operator : TP/IZ  
Sample : G1426-01  
Misc : W  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DCW-WW-064-3315

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... | 1.69  | 22.5    | ng    | 671970   | 1                     | 7.22  | 596235  | 20.0 |
| unknown6.93          | 6.93  | 49.8    | ng    | 1485690  | 1                     | 7.22  | 596235  | 20.0 |
| Indene               | 7.54  | 15.2    | ng    | 454473   | 1                     | 7.22  | 596235  | 20.0 |
| Bicyclo[2.2.1]hep... | 8.49  | 10.3    | ng    | 1046350  | 2                     | 8.80  | 2026120 | 20.0 |
| unknown10.00         | 10.00 | 8.9     | ng    | 273237   | 3                     | 10.97 | 614787  | 20.0 |
| unknown10.05         | 10.05 | 12.5    | ng    | 384034   | 3                     | 10.97 | 614787  | 20.0 |
| Naphthalene, 2,6-... | 10.47 | 8.9     | ng    | 272230   | 3                     | 10.97 | 614787  | 20.0 |
| Naphthalene, 2,3-... | 10.56 | 19.1    | ng    | 586665   | 3                     | 10.97 | 614787  | 20.0 |