

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
 Data File : BF087188.D  
 Acq On : 19 May 2016 14:59  
 Operator : UM/SJ  
 Sample : H3119-01 10X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NYSEG-CLARK-ST-ESMI-7

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: TOP

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.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         | 1.713       | 9             | 11          | 48           | rVB      | 4142133        | 9036108       | 39.08%          | 5.116%        |
| 2         | 4.662       | 267           | 269         | 278          | rBV      | 379907         | 473975        | 2.05%           | 0.268%        |
| 3         | 4.947       | 291           | 294         | 297          | rBV      | 637409         | 874673        | 3.78%           | 0.495%        |
| 4         | 5.062       | 302           | 304         | 311          | rVB      | 415415         | 659708        | 2.85%           | 0.374%        |
| 5         | 6.079       | 390           | 393         | 394          | rBV      | 521303         | 599479        | 2.59%           | 0.339%        |
| 6         | 6.159       | 398           | 400         | 402          | rVV      | 308888         | 336331        | 1.45%           | 0.190%        |
| 7         | 6.239       | 405           | 407         | 414          | rVV      | 342313         | 460878        | 1.99%           | 0.261%        |
| 8         | 6.387       | 418           | 420         | 424          | rVB      | 667084         | 864497        | 3.74%           | 0.489%        |
| 9         | 6.559       | 433           | 435         | 439          | rBV      | 571919         | 903483        | 3.91%           | 0.512%        |
| 10        | 6.742       | 447           | 451         | 454          | rVV      | 2833482        | 3055789       | 13.22%          | 1.730%        |
| 11        | 6.822       | 456           | 458         | 462          | rVV2     | 421930         | 558766        | 2.42%           | 0.316%        |
| 12        | 6.890       | 462           | 464         | 468          | rVV      | 300304         | 412250        | 1.78%           | 0.233%        |
| 13        | 7.107       | 481           | 483         | 484          | rBV      | 325399         | 304206        | 1.32%           | 0.172%        |
| 14        | 7.142       | 484           | 486         | 488          | rVV      | 302092         | 330208        | 1.43%           | 0.187%        |
| 15        | 7.530       | 518           | 520         | 523          | rVB2     | 256516         | 290373        | 1.26%           | 0.164%        |
| 16        | 7.599       | 523           | 526         | 528          | rBV2     | 491112         | 838737        | 3.63%           | 0.475%        |
| 17        | 7.645       | 528           | 530         | 533          | rVV      | 395350         | 750849        | 3.25%           | 0.425%        |
| 18        | 7.896       | 541           | 552         | 554          | rBV      | 8625349        | 23121503      | 100.00%         | 13.092%       |
| 19        | 7.930       | 554           | 555         | 558          | rVV2     | 689976         | 734365        | 3.18%           | 0.416%        |
| 20        | 8.296       | 585           | 587         | 591          | rVV2     | 296273         | 635185        | 2.75%           | 0.360%        |
| 21        | 8.365       | 591           | 593         | 595          | rVV2     | 191575         | 289251        | 1.25%           | 0.164%        |
| 22        | 8.525       | 603           | 607         | 608          | rVV3     | 188741         | 453180        | 1.96%           | 0.257%        |
| 23        | 8.570       | 608           | 611         | 614          | rVV      | 4454299        | 5733031       | 24.80%          | 3.246%        |
| 24        | 8.673       | 617           | 620         | 622          | rVV      | 4702921        | 5013308       | 21.68%          | 2.839%        |
| 25        | 8.890       | 636           | 639         | 640          | rVB      | 272628         | 308588        | 1.33%           | 0.175%        |
| 26        | 8.936       | 640           | 643         | 645          | rBV      | 504561         | 542969        | 2.35%           | 0.307%        |
| 27        | 9.028       | 649           | 651         | 654          | rVV      | 1717493        | 2365153       | 10.23%          | 1.339%        |
| 28        | 9.131       | 657           | 660         | 663          | rVB      | 2152043        | 2801135       | 12.11%          | 1.586%        |
| 29        | 9.199       | 663           | 666         | 667          | rBV      | 1230838        | 1835886       | 7.94%           | 1.039%        |
| 30        | 9.222       | 667           | 668         | 670          | rVV      | 216121         | 343219        | 1.48%           | 0.194%        |
| 31        | 9.268       | 670           | 672         | 673          | rVV      | 2144508        | 2191504       | 9.48%           | 1.241%        |
| 32        | 9.291       | 673           | 674         | 676          | rVV      | 1129061        | 1128819       | 4.88%           | 0.639%        |
| 33        | 9.336       | 676           | 678         | 680          | rVV2     | 492549         | 687325        | 2.97%           | 0.389%        |
| 34        | 9.382       | 680           | 682         | 686          | rVV      | 1049462        | 1258080       | 5.44%           | 0.712%        |

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 NYSEG-CLARK-ST-ESMI-7

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

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |     |     |     |      |         |          |        |        |
|----|--------|-----|-----|-----|------|---------|----------|--------|--------|
| 35 | 9.462  | 687 | 689 | 692 | rVB  | 1481467 | 1377044  | 5.96%  | 0.780% |
| 36 | 9.599  | 698 | 701 | 703 | rVV2 | 1561692 | 2446985  | 10.58% | 1.386% |
| 37 | 9.645  | 703 | 705 | 708 | rVV  | 6531796 | 7438288  | 32.17% | 4.212% |
| 38 | 9.713  | 709 | 711 | 713 | rVB  | 358933  | 591010   | 2.56%  | 0.335% |
| 39 | 9.805  | 716 | 719 | 721 | rVV  | 1052814 | 1306629  | 5.65%  | 0.740% |
| 40 | 9.851  | 721 | 723 | 727 | rVB2 | 475573  | 740205   | 3.20%  | 0.419% |
| 41 | 9.919  | 727 | 729 | 730 | rBV2 | 671103  | 738649   | 3.19%  | 0.418% |
| 42 | 9.953  | 730 | 732 | 735 | rVV2 | 299444  | 504730   | 2.18%  | 0.286% |
| 43 | 10.011 | 735 | 737 | 738 | rVV  | 315455  | 461534   | 2.00%  | 0.261% |
| 44 | 10.056 | 739 | 741 | 743 | rVV  | 892049  | 885773   | 3.83%  | 0.502% |
| 45 | 10.113 | 743 | 746 | 748 | rVV3 | 515812  | 1205639  | 5.21%  | 0.683% |
| 46 | 10.159 | 748 | 750 | 752 | rVV  | 2766954 | 3952806  | 17.10% | 2.238% |
| 47 | 10.216 | 752 | 755 | 757 | rVV2 | 363203  | 848496   | 3.67%  | 0.480% |
| 48 | 10.262 | 757 | 759 | 761 | rVV  | 1069964 | 1518545  | 6.57%  | 0.860% |
| 49 | 10.331 | 761 | 765 | 767 | rVV2 | 461507  | 1070370  | 4.63%  | 0.606% |
| 50 | 10.365 | 767 | 768 | 772 | rVV2 | 904492  | 1396823  | 6.04%  | 0.791% |
| 51 | 10.525 | 780 | 782 | 785 | rVV2 | 390436  | 747300   | 3.23%  | 0.423% |
| 52 | 10.696 | 792 | 797 | 798 | rVV  | 690631  | 1246562  | 5.39%  | 0.706% |
| 53 | 10.776 | 802 | 804 | 806 | rVV  | 486921  | 581549   | 2.52%  | 0.329% |
| 54 | 10.845 | 809 | 810 | 813 | rVV3 | 322379  | 459788   | 1.99%  | 0.260% |
| 55 | 10.891 | 813 | 814 | 817 | rVV  | 323421  | 369627   | 1.60%  | 0.209% |
| 56 | 10.971 | 819 | 821 | 826 | rVB2 | 1067851 | 1930985  | 8.35%  | 1.093% |
| 57 | 11.131 | 829 | 835 | 836 | rBV  | 7630437 | 15088918 | 65.26% | 8.543% |
| 58 | 11.165 | 836 | 838 | 840 | rVV  | 3959902 | 5622313  | 24.32% | 3.183% |
| 59 | 11.234 | 842 | 844 | 849 | rVV4 | 129026  | 398183   | 1.72%  | 0.225% |
| 60 | 11.382 | 855 | 857 | 858 | rVV  | 408025  | 599932   | 2.59%  | 0.340% |
| 61 | 11.405 | 858 | 859 | 865 | rVB2 | 328216  | 579979   | 2.51%  | 0.328% |
| 62 | 11.496 | 865 | 867 | 869 | rVB  | 244272  | 333535   | 1.44%  | 0.189% |
| 63 | 11.588 | 873 | 875 | 876 | rVV  | 1388549 | 1800243  | 7.79%  | 1.019% |
| 64 | 11.611 | 876 | 877 | 879 | rVB  | 1976888 | 1609057  | 6.96%  | 0.911% |
| 65 | 11.656 | 879 | 881 | 883 | rBV  | 704400  | 986148   | 4.27%  | 0.558% |
| 66 | 11.691 | 883 | 884 | 889 | rVB2 | 2663408 | 4106688  | 17.76% | 2.325% |
| 67 | 11.874 | 898 | 900 | 903 | rVB  | 1315808 | 1327893  | 5.74%  | 0.752% |
| 68 | 12.057 | 915 | 916 | 920 | rVB2 | 267228  | 393101   | 1.70%  | 0.223% |
| 69 | 12.125 | 920 | 922 | 924 | rBV  | 711934  | 958434   | 4.15%  | 0.543% |
| 70 | 12.171 | 924 | 926 | 929 | rVV2 | 388610  | 897564   | 3.88%  | 0.508% |
| 71 | 12.228 | 929 | 931 | 932 | rVV  | 271163  | 372556   | 1.61%  | 0.211% |

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 ClientSampleId :  
 NYSEG-CLARK-ST-ESMI-7

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 Integrator: RTE  
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 Start Thrs: 0.2  
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 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 12.297 | 934  | 937  | 940  | rVV  | 4787854 | 5576947 | 24.12% | 3.158% |
| 73  | 12.388 | 942  | 945  | 947  | rVV  | 1949944 | 2033900 | 8.80%  | 1.152% |
| 74  | 12.457 | 950  | 951  | 954  | rVV2 | 205240  | 289557  | 1.25%  | 0.164% |
| 75  | 12.525 | 954  | 957  | 960  | rVV  | 5145820 | 7689563 | 33.26% | 4.354% |
| 76  | 12.662 | 965  | 969  | 973  | rVB2 | 545931  | 803311  | 3.47%  | 0.455% |
| 77  | 12.731 | 973  | 975  | 978  | rBV  | 397404  | 577792  | 2.50%  | 0.327% |
| 78  | 12.845 | 981  | 985  | 987  | rVB  | 1008682 | 1556873 | 6.73%  | 0.882% |
| 79  | 12.914 | 987  | 991  | 992  | rBV  | 795561  | 1040276 | 4.50%  | 0.589% |
| 80  | 12.948 | 992  | 994  | 995  | rVV  | 736228  | 720512  | 3.12%  | 0.408% |
| 81  | 13.039 | 998  | 1002 | 1003 | rVV2 | 503079  | 1004131 | 4.34%  | 0.569% |
| 82  | 13.062 | 1003 | 1004 | 1011 | rVB  | 594684  | 850586  | 3.68%  | 0.482% |
| 83  | 13.451 | 1035 | 1038 | 1039 | rBV2 | 241435  | 420524  | 1.82%  | 0.238% |
| 84  | 13.485 | 1039 | 1041 | 1042 | rVV  | 490589  | 704615  | 3.05%  | 0.399% |
| 85  | 13.508 | 1042 | 1043 | 1044 | rVV  | 613333  | 460588  | 1.99%  | 0.261% |
| 86  | 13.702 | 1057 | 1060 | 1062 | rBV2 | 2687046 | 4091783 | 17.70% | 2.317% |
| 87  | 13.737 | 1062 | 1063 | 1065 | rVV  | 2057298 | 1631292 | 7.06%  | 0.924% |
| 88  | 13.805 | 1067 | 1069 | 1072 | rVV3 | 186670  | 303886  | 1.31%  | 0.172% |
| 89  | 14.091 | 1092 | 1094 | 1096 | rVV  | 385802  | 465531  | 2.01%  | 0.264% |
| 90  | 14.182 | 1099 | 1102 | 1104 | rVV3 | 240018  | 462936  | 2.00%  | 0.262% |
| 91  | 14.240 | 1104 | 1107 | 1108 | rVV3 | 326885  | 527085  | 2.28%  | 0.298% |
| 92  | 14.697 | 1144 | 1147 | 1152 | rBV  | 1037837 | 2030417 | 8.78%  | 1.150% |
| 93  | 14.788 | 1153 | 1155 | 1158 | rBV  | 327851  | 365372  | 1.58%  | 0.207% |
| 94  | 14.948 | 1167 | 1169 | 1172 | rVB  | 677107  | 980132  | 4.24%  | 0.555% |
| 95  | 15.005 | 1172 | 1174 | 1177 | rBV  | 1394328 | 1799878 | 7.78%  | 1.019% |
| 96  | 15.063 | 1177 | 1179 | 1180 | rBV  | 530768  | 631044  | 2.73%  | 0.357% |
| 97  | 16.286 | 1283 | 1286 | 1290 | rBV  | 494594  | 873397  | 3.78%  | 0.495% |
| 98  | 16.651 | 1314 | 1318 | 1323 | rBV  | 450241  | 875587  | 3.79%  | 0.496% |
| 99  | 16.857 | 1332 | 1336 | 1343 | rVB  | 199165  | 457314  | 1.98%  | 0.259% |
| 100 | 17.634 | 1395 | 1404 | 1419 | rVB5 | 47073   | 302292  | 1.31%  | 0.171% |

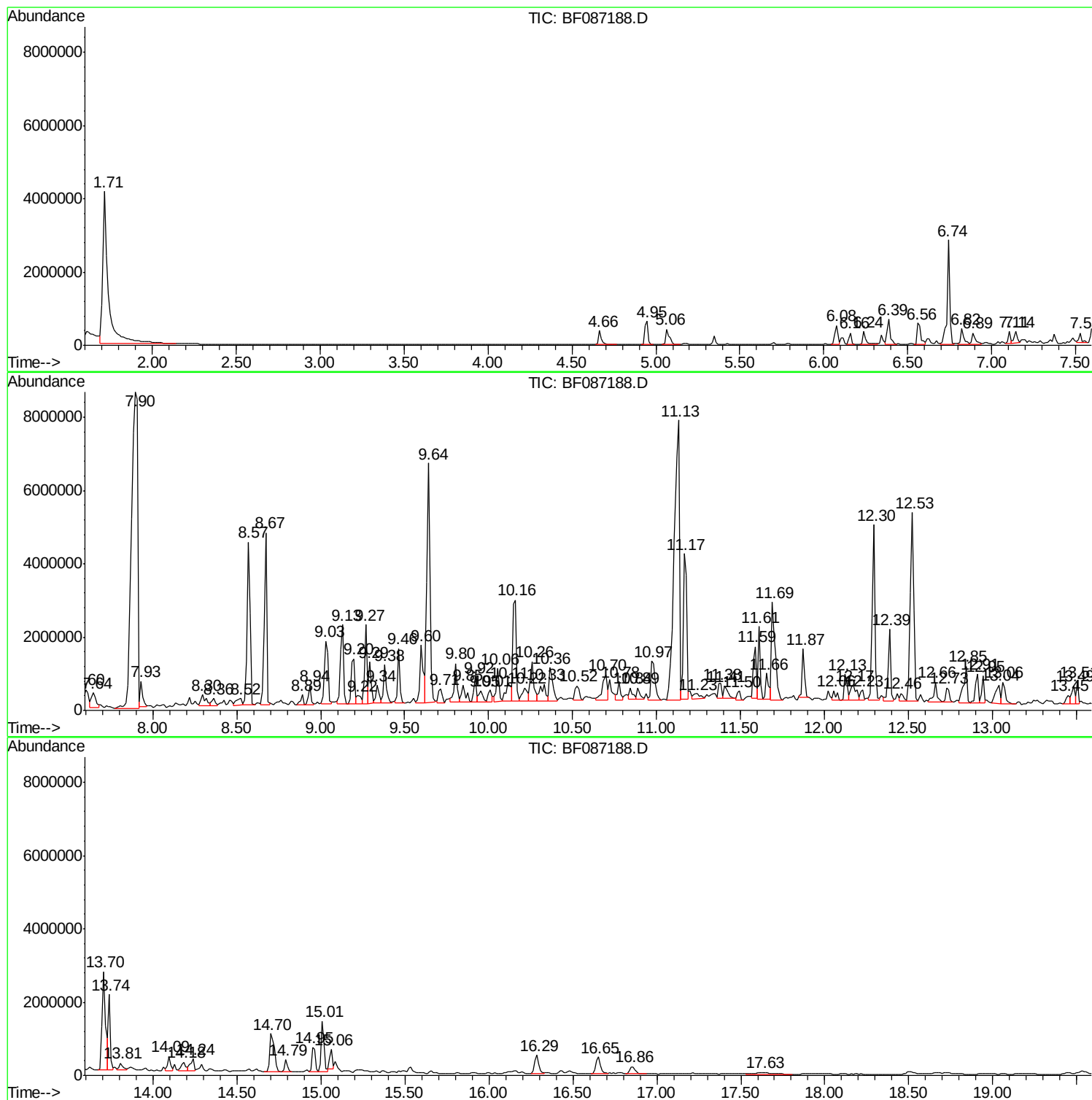
Sum of corrected areas: 176613813

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NYSEG-CLARK-ST-ESMI-7

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.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\BF051916\  
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

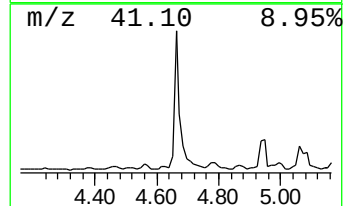
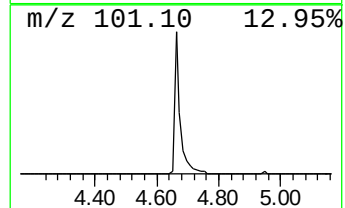
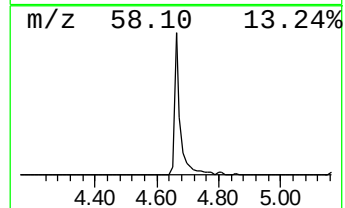
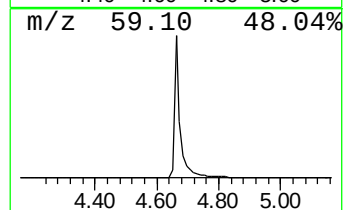
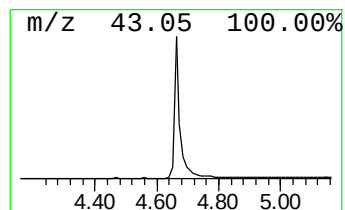
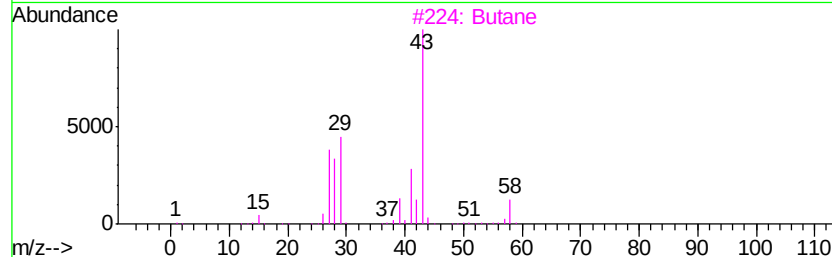
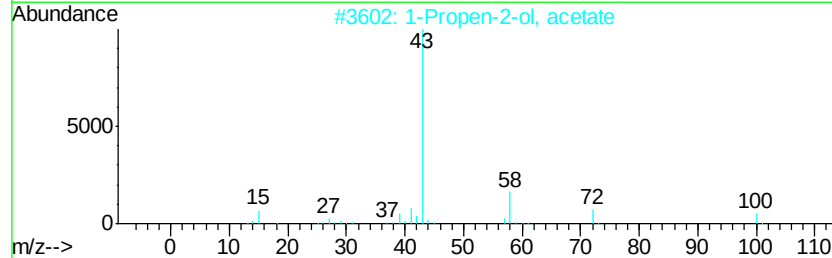
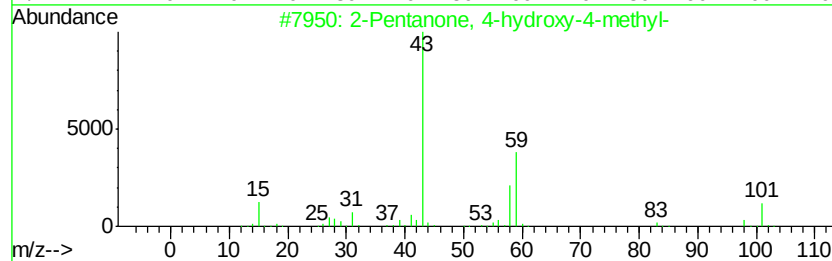
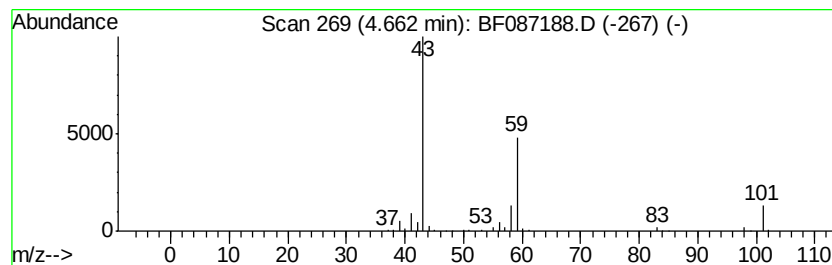
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 4.66 | 10.49 ng | 473975 | 1,4-Dichlorobenzene-d4 | 6.57 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 50   |
| 2    |    | 1-Propen-2-ol, acetate           | 100 | C5H8O2  | 000108-22-5 | 10   |
| 3    |    | Butane                           | 58  | C4H10   | 000106-97-8 | 9    |
| 4    |    | Diacetamide                      | 101 | C4H7NO2 | 000625-77-4 | 9    |
| 5    |    | 2,3-Butanedione, monooxime       | 101 | C4H7NO2 | 000057-71-6 | 9    |



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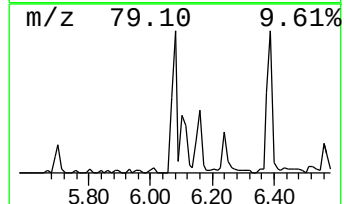
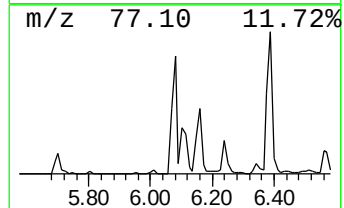
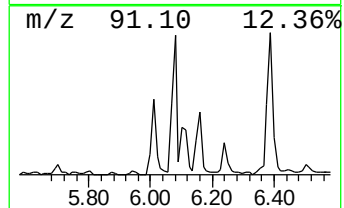
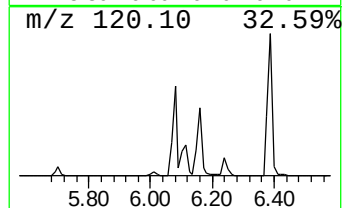
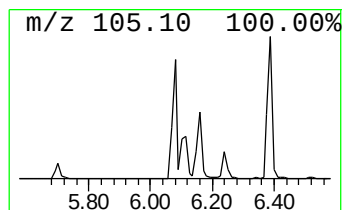
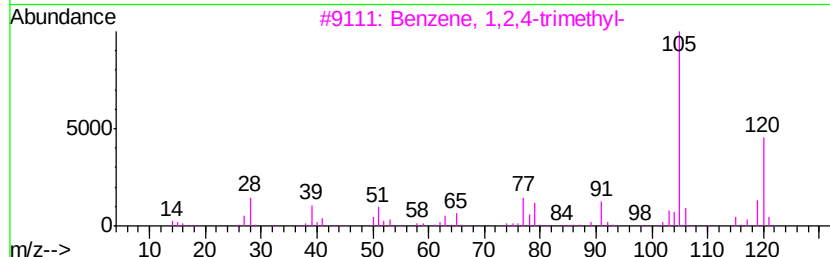
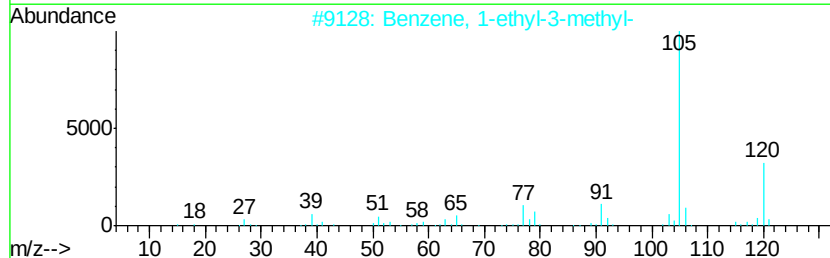
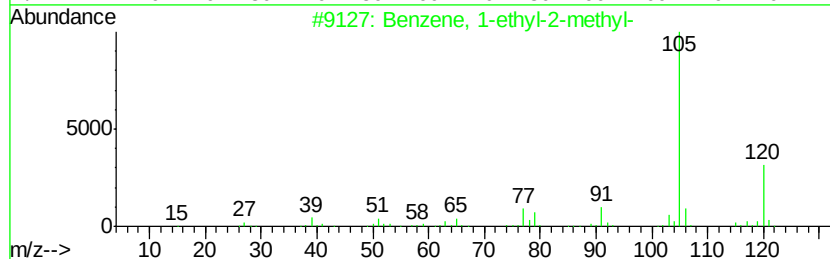
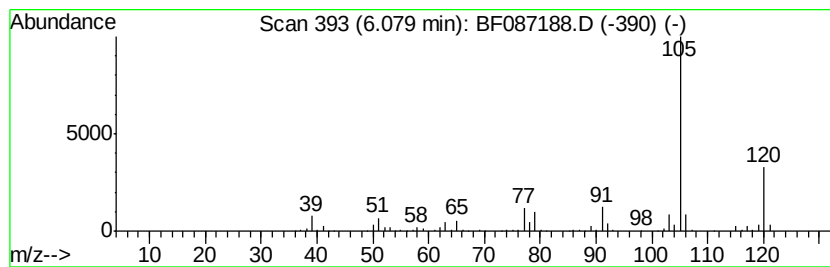
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.08 | 13.27 ng | 599479 | 1,4-Dichlorobenzene-d4 | 6.57 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 3    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 4    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    | Benzene, 1,3,5-trimethyl-  | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
Acq On : 19 May 2016 14:59  
Operator : UM/SJ  
Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

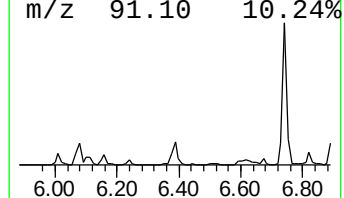
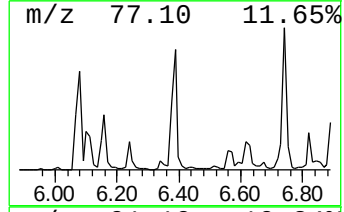
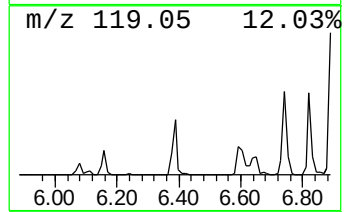
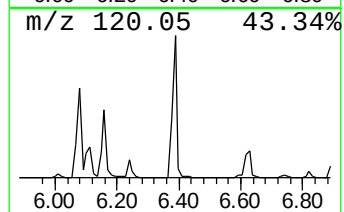
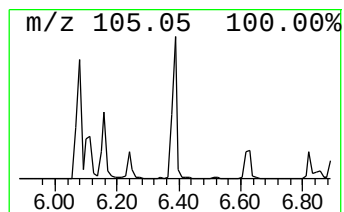
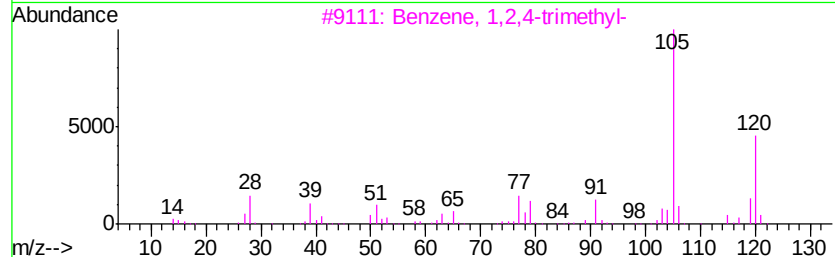
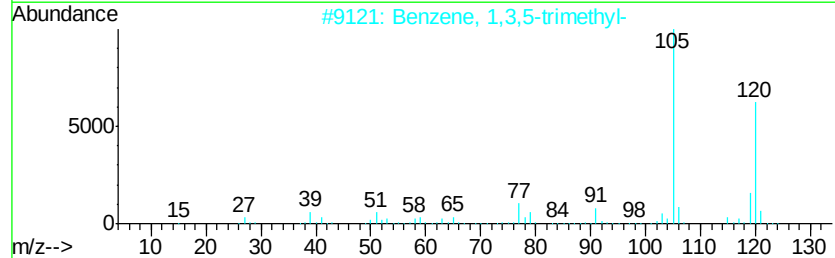
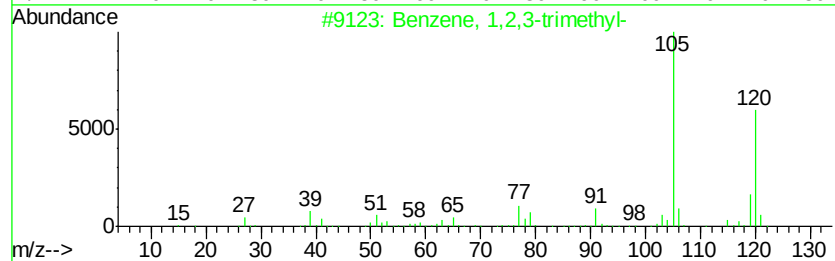
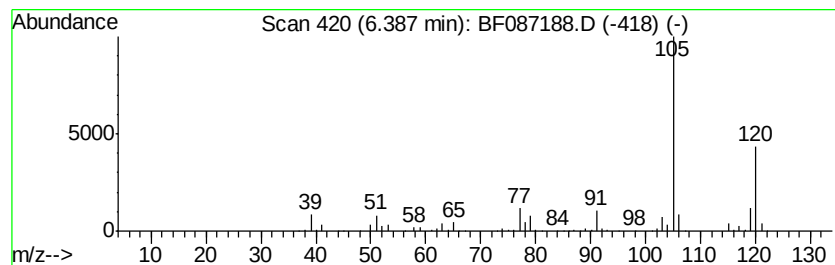
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 6

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.39 | 19.14 ng | 864497 | 1,4-Dichlorobenzene-d4 | 6.57 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    | Benzene, 1,3,5-trimethyl-  | 120 | C9H12   | 000108-67-8 | 94   |
| 3    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 94   |
| 4    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 90   |
| 5    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
Acq On : 19 May 2016 14:59  
Operator : UM/SJ  
Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

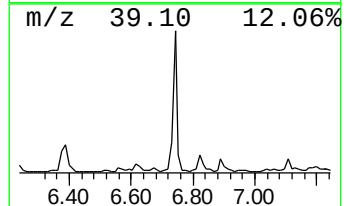
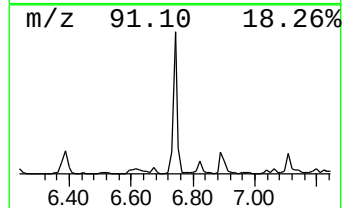
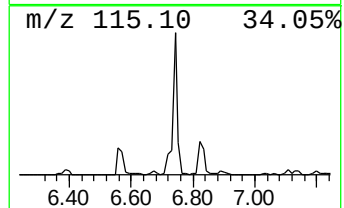
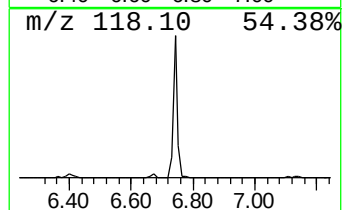
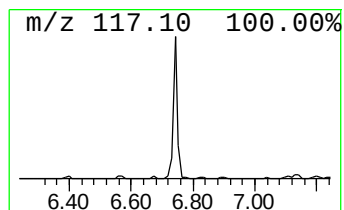
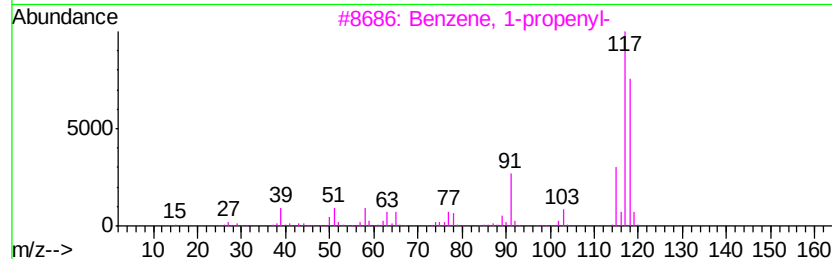
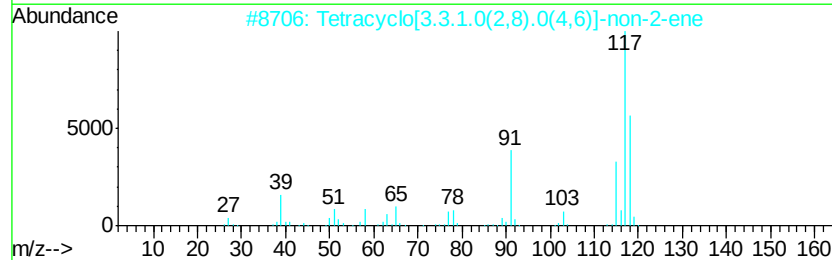
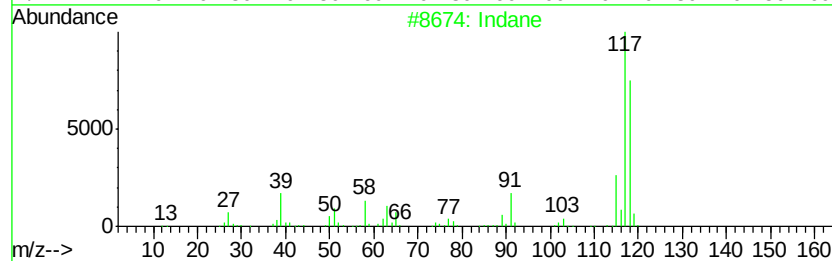
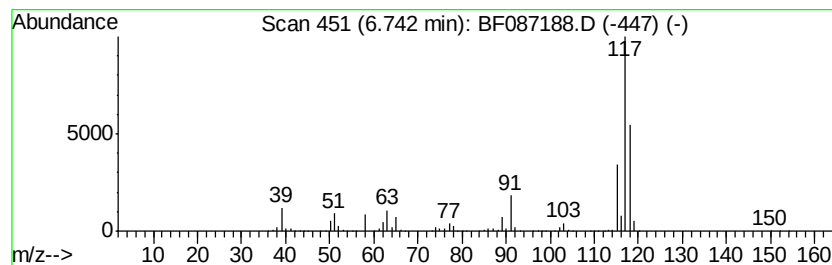
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Indane Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.74 | 67.64 ng | 3055790 | 1,4-Dichlorobenzene-d4 | 6.57 |

| Hit# of | 5                                | Tentative ID | MW  | MolForm | CAS#         | Qual |
|---------|----------------------------------|--------------|-----|---------|--------------|------|
| 1       | Indane                           |              | 118 | C9H10   | 000496-11-7  | 93   |
| 2       | Tetracyclo[3.3.1.0(2,8).0(4,6)]- | ...          | 118 | C9H10   | 1000191-13-7 | 80   |
| 3       | Benzene, 1-propenyl-             |              | 118 | C9H10   | 000637-50-3  | 76   |
| 4       | Deltacyclene                     |              | 118 | C9H10   | 007785-10-6  | 68   |
| 5       | Benzene, 2-propenyl-             |              | 118 | C9H10   | 000300-57-2  | 64   |





Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
Acq On : 19 May 2016 14:59  
Operator : UM/SJ  
Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
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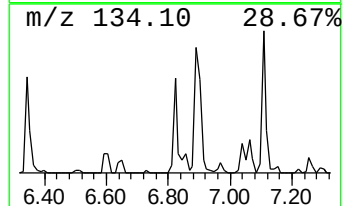
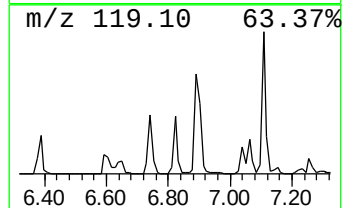
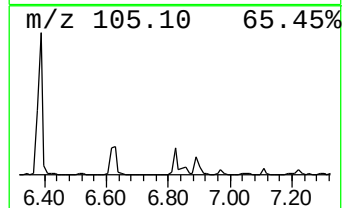
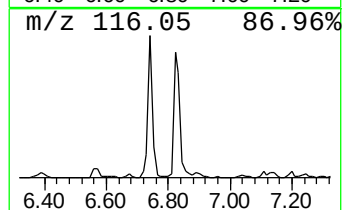
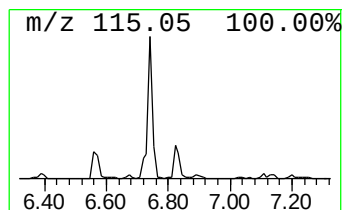
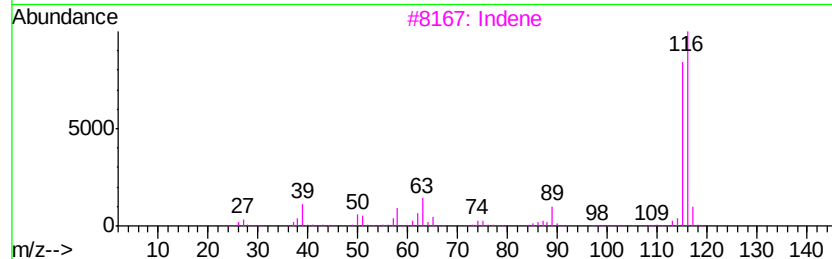
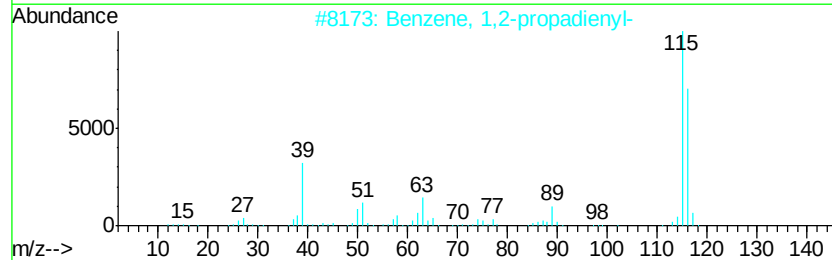
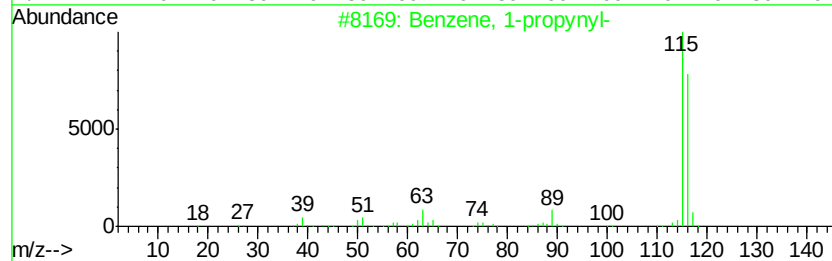
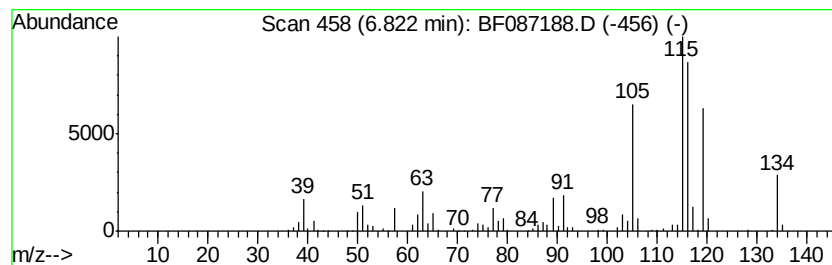
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, 1-propynyl- Concentration Rank 13

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.82 | 12.37 ng | 558766 | 1,4-Dichlorobenzene-d4 | 6.57 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-propynyl-         | 116 | C9H8    | 000673-32-5 | 93   |
| 2    |    | Benzene, 1,2-propadienyl-    | 116 | C9H8    | 002327-99-3 | 70   |
| 3    |    | Indene                       | 116 | C9H8    | 000095-13-6 | 70   |
| 4    |    | Benzene, 1-ethynyl-4-methyl- | 116 | C9H8    | 000766-97-2 | 70   |
| 5    |    | Benzene, 1,2-diethyl-        | 134 | C10H14  | 000135-01-3 | 64   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
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Operator : UM/SJ  
Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

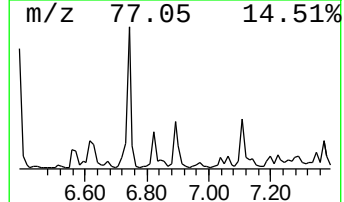
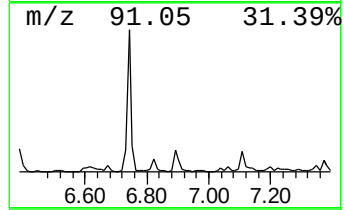
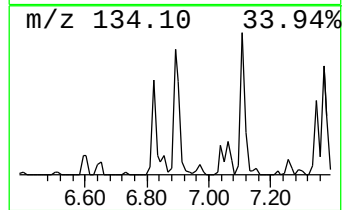
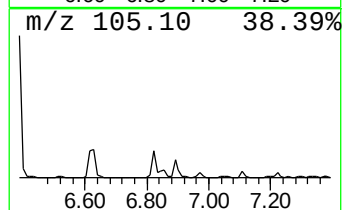
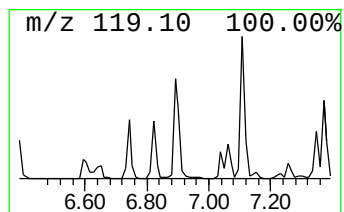
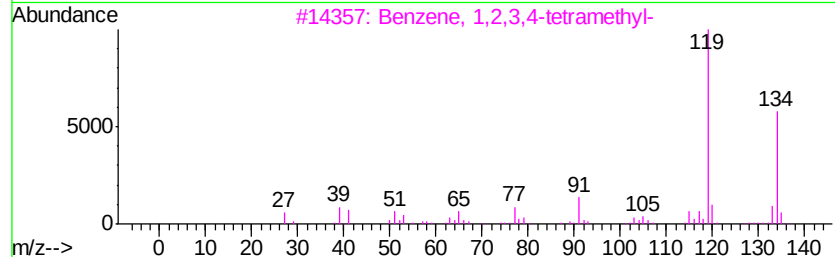
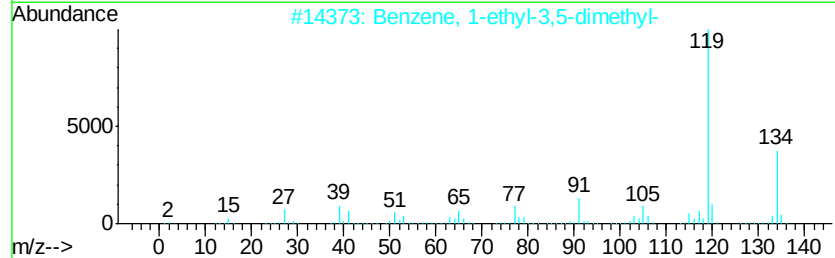
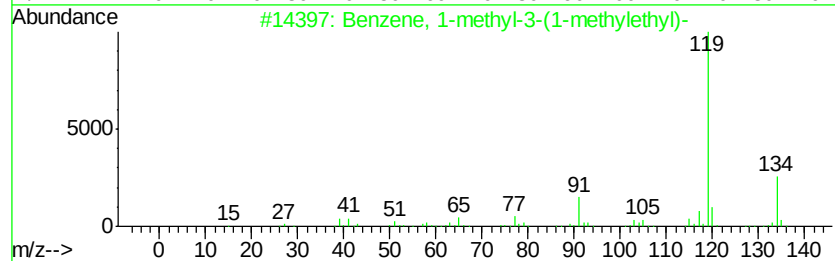
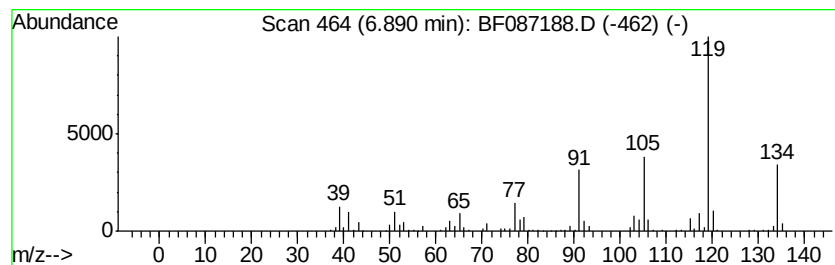
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ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.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 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

| R.T.    | EstConc  | Area                       | Relative to ISTD       | R.T.    |             |      |
|---------|----------|----------------------------|------------------------|---------|-------------|------|
| 6.89    | 9.13 ng  | 412250                     | 1,4-Dichlorobenzene-d4 | 6.57    |             |      |
| Hit# of | 5        | Tentative ID               | MW                     | MolForm | CAS#        | Qual |
| 1       | Benzene, | 1-methyl-3-(1-methyleth... | 134                    | C10H14  | 000535-77-3 | 94   |
| 2       | Benzene, | 1-ethyl-3,5-dimethyl-      | 134                    | C10H14  | 000934-74-7 | 94   |
| 3       | Benzene, | 1,2,3,4-tetramethyl-       | 134                    | C10H14  | 000488-23-3 | 91   |
| 4       | Benzene, | 2-ethyl-1,4-dimethyl-      | 134                    | C10H14  | 001758-88-9 | 91   |
| 5       | Benzene, | 1-ethyl-2,3-dimethyl-      | 134                    | C10H14  | 000933-98-2 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
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Operator : UM/SJ  
Sample : H3119-01 10X  
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ALS Vial : 5 Sample Multiplier: 1

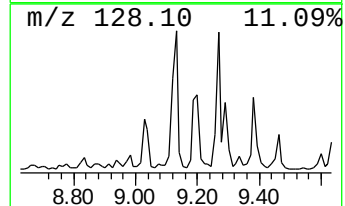
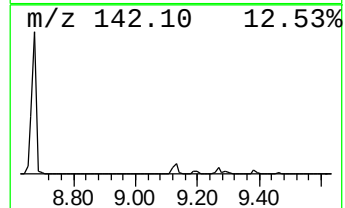
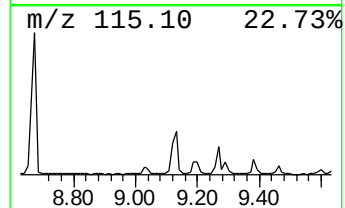
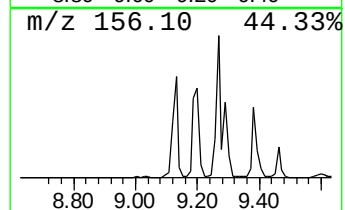
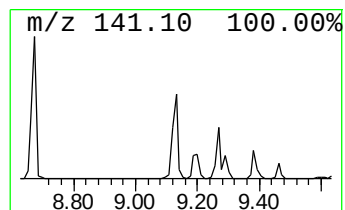
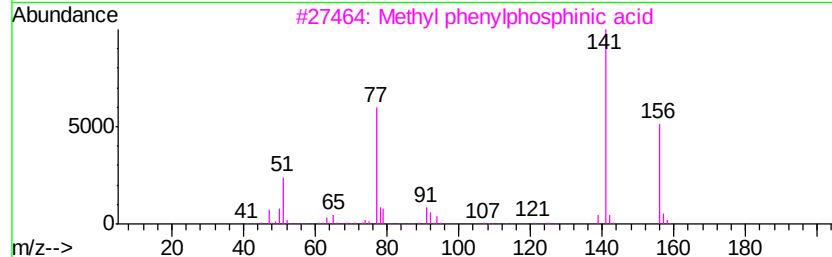
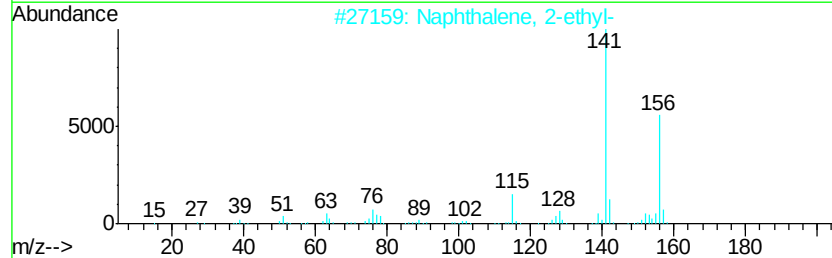
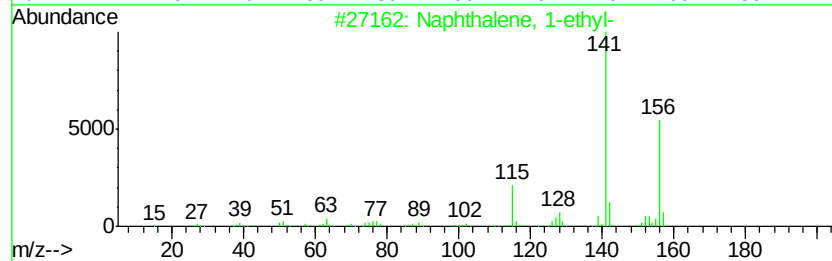
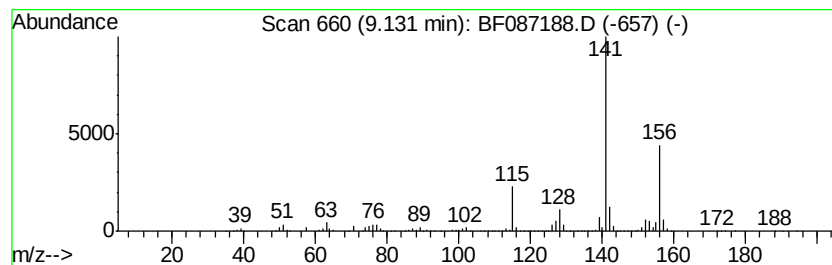
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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 4

| R.T.    | EstConc  | Area                         | Relative to ISTD | R.T.           |
|---------|----------|------------------------------|------------------|----------------|
| 9.13    | 22.89 ng | 2801140                      | Acenaphthene-d10 | 9.60           |
| Hit# of | 5        | Tentative ID                 | MW MolForm       | CAS# Qual      |
| 1       |          | Naphthalene, 1-ethyl-        | 156 C12H12       | 001127-76-0 96 |
| 2       |          | Naphthalene, 2-ethyl-        | 156 C12H12       | 000939-27-5 94 |
| 3       |          | Methyl phenylphosphinic acid | 156 C7H9O2P      | 004271-13-0 42 |
| 4       |          | Naphthalene, 1,3-dimethyl-   | 156 C12H12       | 000575-41-7 40 |
| 5       |          | Naphthalene, 2,3-dimethyl-   | 156 C12H12       | 000581-40-8 38 |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
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Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

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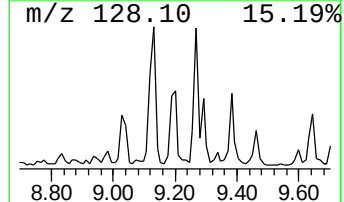
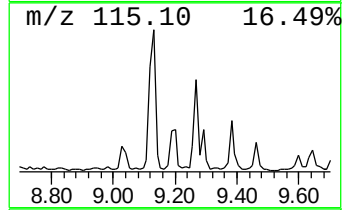
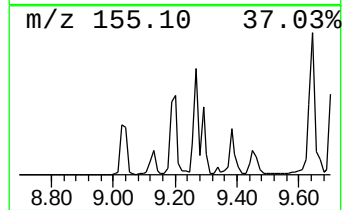
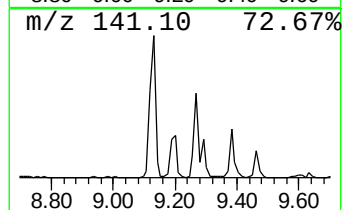
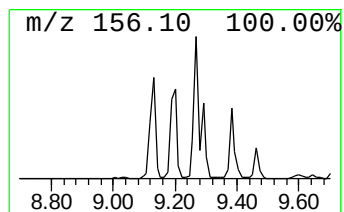
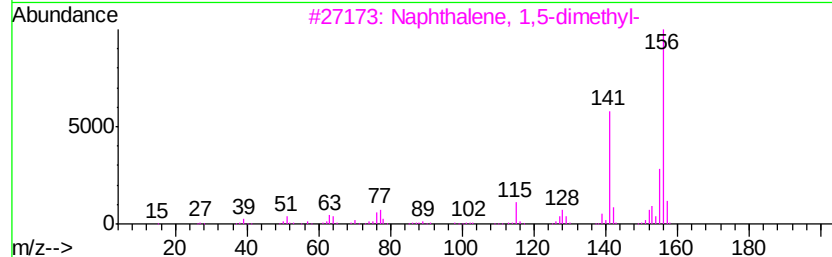
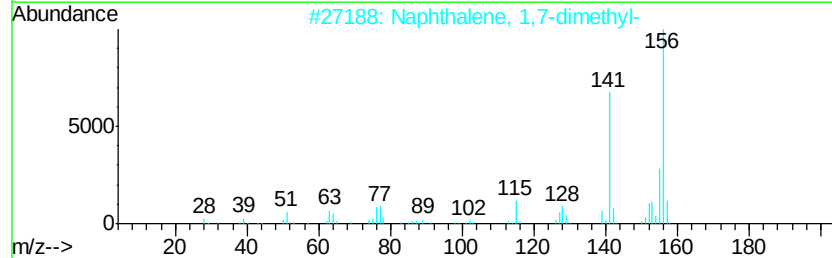
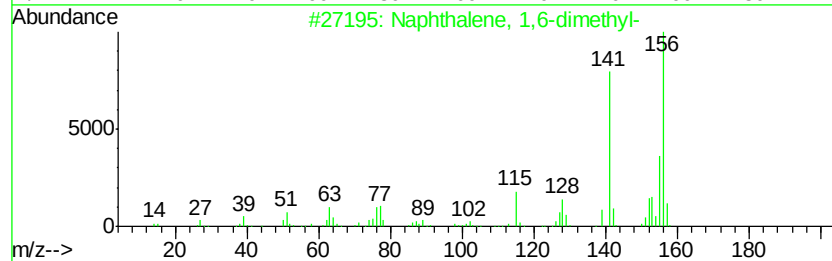
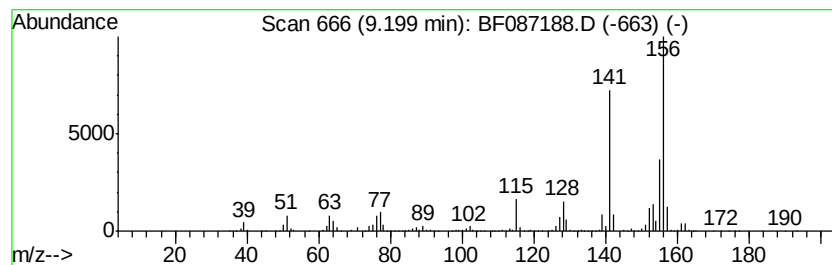
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 8

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 9.20 | 15.01 ng | 1835890 | Acenaphthene-d10 | 9.60 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 98   |
| 2    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 3    |    | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |
| 4    |    | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 5    |    | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
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Operator : UM/SJ  
Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

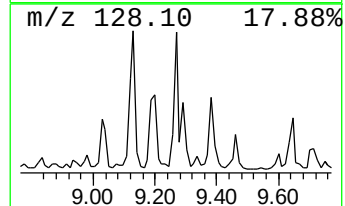
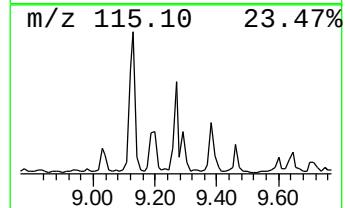
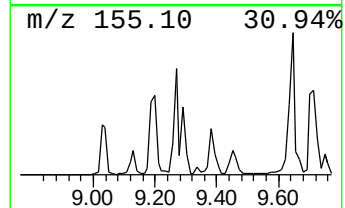
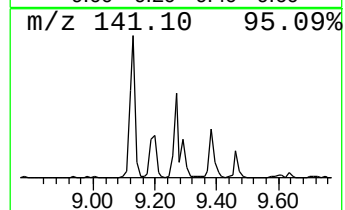
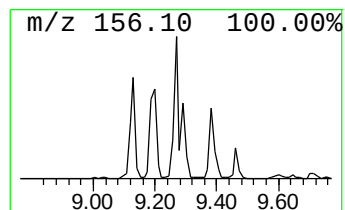
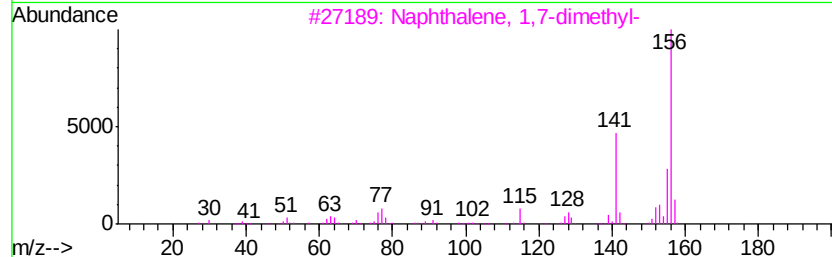
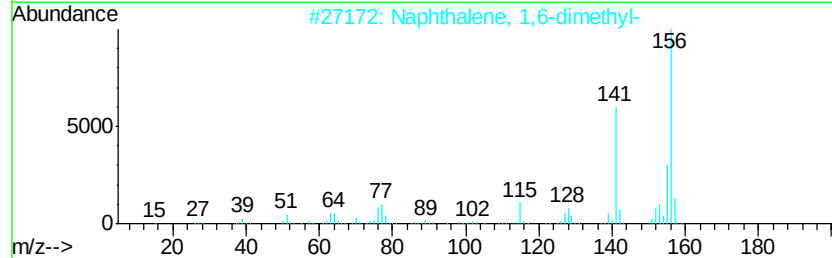
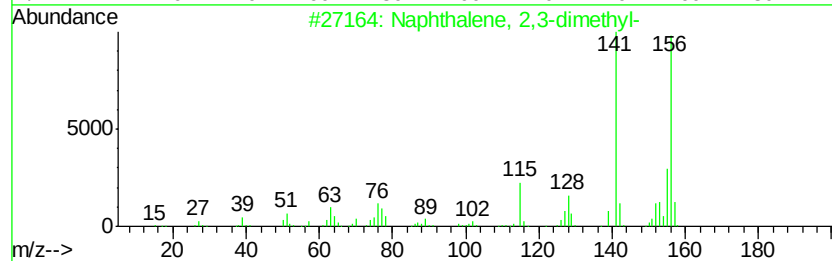
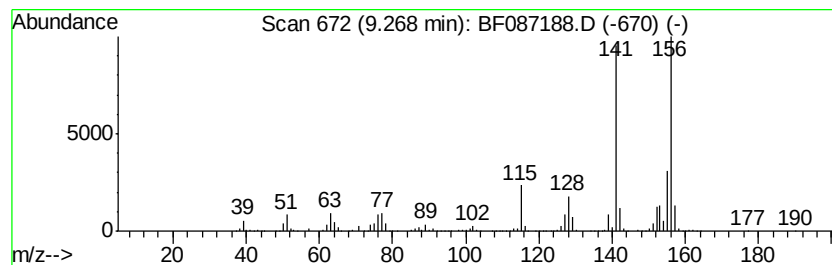
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 7

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 9.27 | 17.91 ng | 2191500 | Acenaphthene-d10 | 9.60 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 98   |
| 2    |    | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 3    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 96   |
| 4    |    | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 96   |
| 5    |    | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
Acq On : 19 May 2016 14:59  
Operator : UM/SJ  
Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

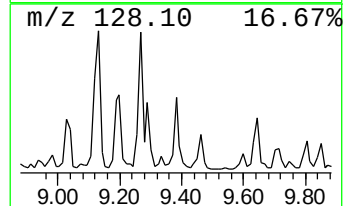
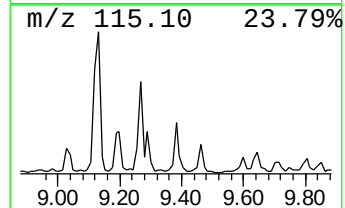
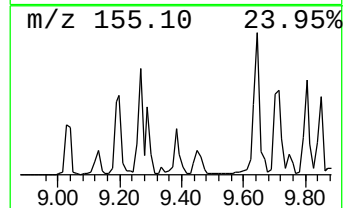
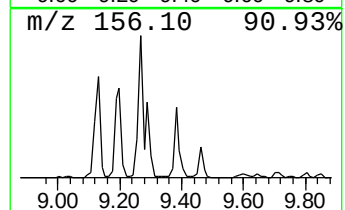
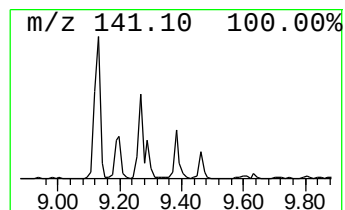
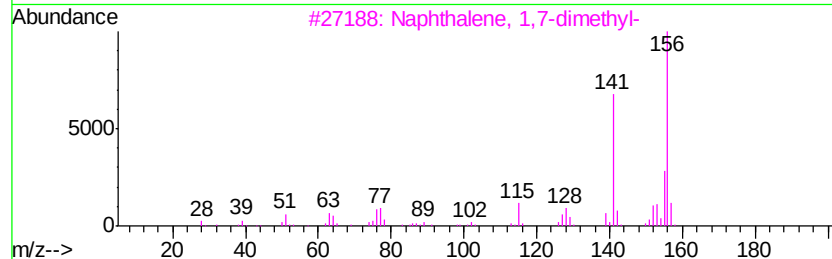
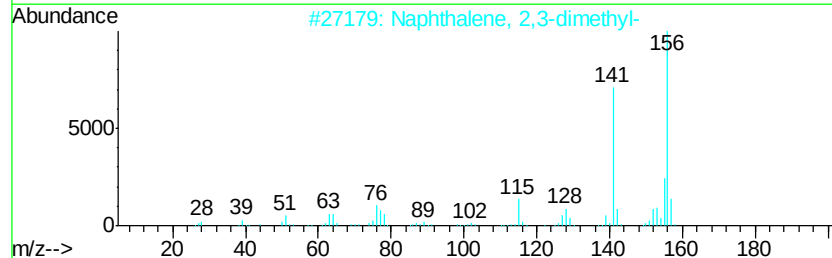
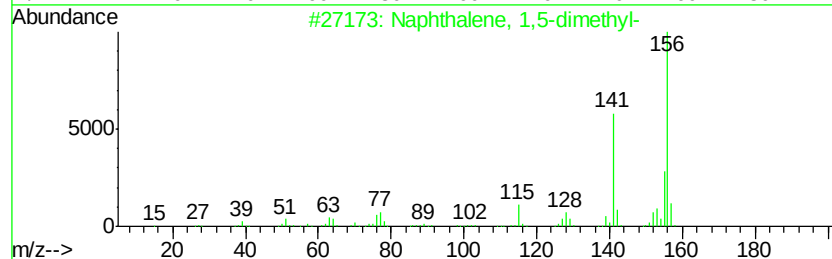
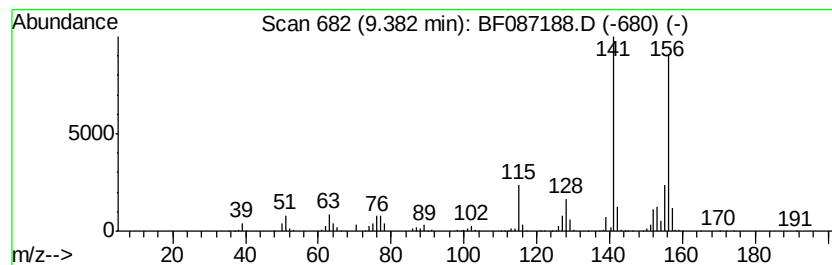
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Naphthalene, 1,5-dimethyl- Concentration Rank 16

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 9.38 | 10.28 ng | 1258080 | Acenaphthene-d10 | 9.60 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |
| 2    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 3    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 4    |    | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 96   |
| 5    |    | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
Acq On : 19 May 2016 14:59  
Operator : UM/SJ  
Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

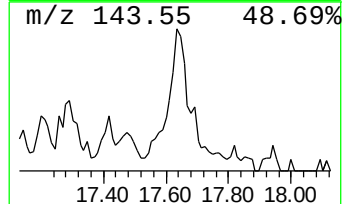
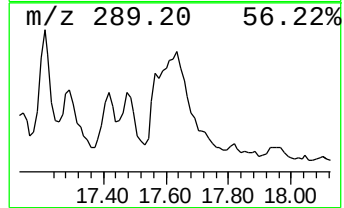
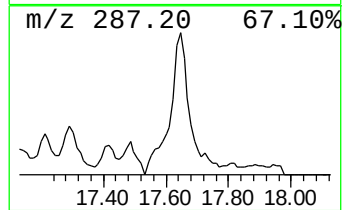
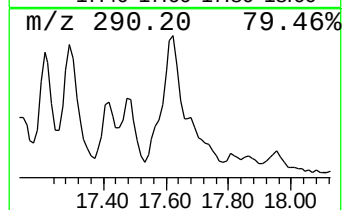
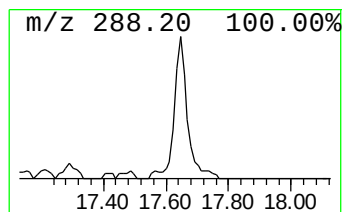
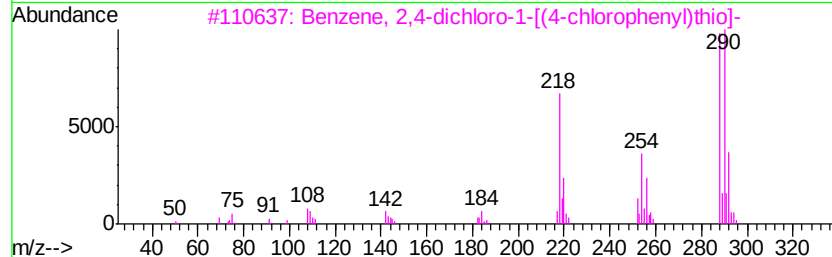
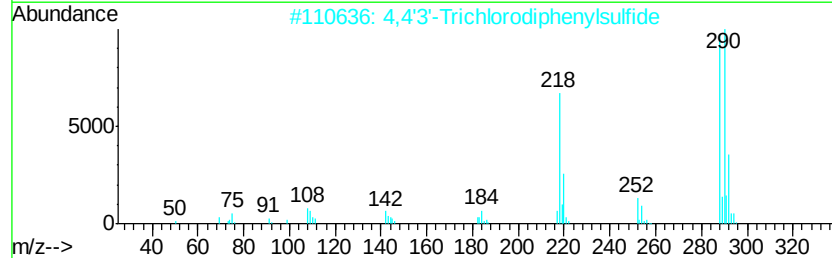
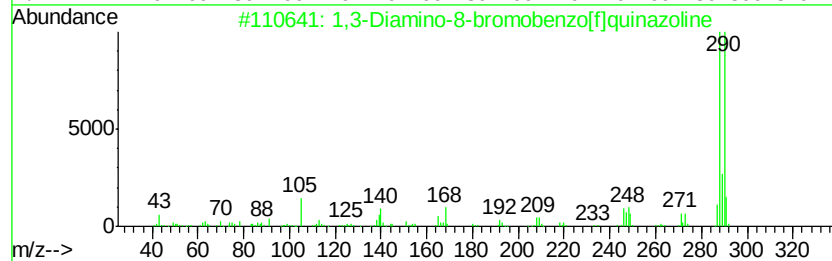
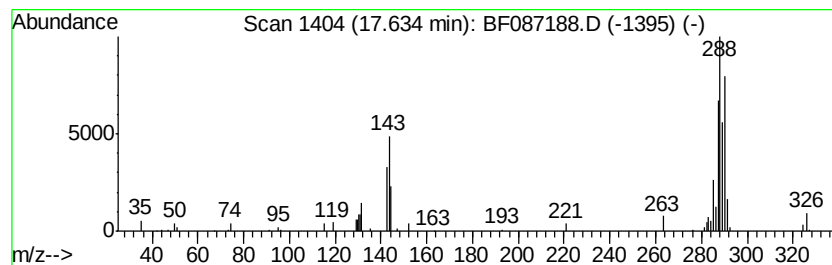
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 unknown17.63 Concentration Rank 17

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.63 | 9.58 ng | 302292 | Perylene-d12     | 15.06 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | 1,3-Diamino-8-bromobenzo[f]quina... | 288 | C12H9BrN4  | 013119-52-3  | 43   |
| 2    |    | 4,4'3'-Trichlorodiphenylsulfide     | 288 | C12H7Cl3S  | 1000283-58-7 | 38   |
| 3    |    | Benzene, 2,4-dichloro-1-[(4-chlo... | 288 | C12H7Cl3S  | 055759-88-1  | 38   |
| 4    |    | 1-Bromo-2-methoxyphenazine          | 288 | C13H9BrN2O | 013860-48-5  | 38   |
| 5    |    | Triclosan                           | 288 | C12H7Cl3O2 | 003380-34-5  | 38   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051916\  
Data File : BF087188.D  
Acq On : 19 May 2016 14:59  
Operator : UM/SJ  
Sample : H3119-01 10X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NYSEG-CLARK-ST-ESMI-7

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF051716.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 |
| 2-Pentanone, 4-hy... | 4.66  | 10.5    | ng    | 473975   | 1                     | 6.57  | 903483  | 20.0 |
| Benzene, 1-ethyl-... | 6.08  | 13.3    | ng    | 599479   | 1                     | 6.57  | 903483  | 20.0 |
| Benzene, 1,2,3-tr... | 6.39  | 19.1    | ng    | 864497   | 1                     | 6.57  | 903483  | 20.0 |
| Indane               | 6.74  | 67.6    | ng    | 3055790  | 1                     | 6.57  | 903483  | 20.0 |
| Benzene, 1-propynyl- | 6.82  | 12.4    | ng    | 558766   | 1                     | 6.57  | 903483  | 20.0 |
| Benzene, 1-methyl... | 6.89  | 9.1     | ng    | 412250   | 1                     | 6.57  | 903483  | 20.0 |
| Naphthalene, 1-et... | 9.13  | 22.9    | ng    | 2801140  | 3                     | 9.60  | 2446990 | 20.0 |
| Naphthalene, 1,6-... | 9.20  | 15.0    | ng    | 1835890  | 3                     | 9.60  | 2446990 | 20.0 |
| Naphthalene, 2,3-... | 9.27  | 17.9    | ng    | 2191500  | 3                     | 9.60  | 2446990 | 20.0 |
| Naphthalene, 1,5-... | 9.38  | 10.3    | ng    | 1258080  | 3                     | 9.60  | 2446990 | 20.0 |
| unknown17.63         | 17.63 | 9.6     | ng    | 302292   | 6                     | 15.06 | 631044  | 20.0 |