

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\  
 Data File : BF084684.D  
 Acq On : 30 Jan 2016 14:22  
 Operator : SJ/IZ  
 Sample : H1273-06  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-B010(12-13)

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-BF012916.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         | 4.887       | 241           | 245         | 248          | rBV      | 2140629        | 3275591       | 10.83%          | 1.345%        |
| 2         | 5.333       | 281           | 284         | 286          | rBV      | 3448741        | 4252336       | 14.06%          | 1.746%        |
| 3         | 5.881       | 330           | 332         | 334          | rBV      | 446198         | 455694        | 1.51%           | 0.187%        |
| 4         | 6.019       | 339           | 344         | 346          | rBV      | 15938332       | 30252646      | 100.00%         | 12.419%       |
| 5         | 6.167       | 353           | 357         | 358          | rBV      | 2609592        | 3126409       | 10.33%          | 1.283%        |
| 6         | 6.190       | 358           | 359         | 362          | rVB      | 279628         | 310206        | 1.03%           | 0.127%        |
| 7         | 6.270       | 362           | 366         | 368          | rBV      | 528515         | 478634        | 1.58%           | 0.196%        |
| 8         | 6.373       | 373           | 375         | 377          | rBV      | 2679729        | 3893287       | 12.87%          | 1.598%        |
| 9         | 6.430       | 377           | 380         | 382          | rVB      | 10339882       | 10933332      | 36.14%          | 4.488%        |
| 10        | 6.499       | 383           | 386         | 388          | rBV      | 4553603        | 4275811       | 14.13%          | 1.755%        |
| 11        | 6.727       | 404           | 406         | 408          | rBV      | 1126029        | 1092495       | 3.61%           | 0.448%        |
| 12        | 6.807       | 410           | 413         | 415          | rBV      | 818824         | 750293        | 2.48%           | 0.308%        |
| 13        | 6.853       | 415           | 417         | 418          | rVV      | 5905804        | 5985594       | 19.79%          | 2.457%        |
| 14        | 6.887       | 418           | 420         | 422          | rVB      | 2830099        | 3235256       | 10.69%          | 1.328%        |
| 15        | 7.287       | 452           | 455         | 458          | rBV2     | 1790482        | 3314922       | 10.96%          | 1.361%        |
| 16        | 7.550       | 475           | 478         | 480          | rBV      | 4335877        | 4019433       | 13.29%          | 1.650%        |
| 17        | 7.722       | 489           | 493         | 495          | rBV      | 783114         | 1434759       | 4.74%           | 0.589%        |
| 18        | 7.756       | 495           | 496         | 498          | rVV      | 275259         | 327428        | 1.08%           | 0.134%        |
| 19        | 7.813       | 500           | 501         | 505          | rVV3     | 492697         | 888071        | 2.94%           | 0.365%        |
| 20        | 7.870       | 505           | 506         | 509          | rVV2     | 269358         | 328835        | 1.09%           | 0.135%        |
| 21        | 7.927       | 509           | 511         | 513          | rVV      | 4906551        | 4907822       | 16.22%          | 2.015%        |
| 22        | 7.962       | 513           | 514         | 515          | rVV      | 709335         | 608047        | 2.01%           | 0.250%        |
| 23        | 8.007       | 515           | 518         | 519          | rVV2     | 1104310        | 1911423       | 6.32%           | 0.785%        |
| 24        | 8.065       | 519           | 523         | 525          | rVV      | 12150751       | 18628391      | 61.58%          | 7.647%        |
| 25        | 8.156       | 529           | 531         | 532          | rVV      | 1288743        | 1139790       | 3.77%           | 0.468%        |
| 26        | 8.179       | 532           | 533         | 536          | rVV2     | 578901         | 695847        | 2.30%           | 0.286%        |
| 27        | 8.247       | 537           | 539         | 543          | rVV      | 392350         | 529389        | 1.75%           | 0.217%        |
| 28        | 8.762       | 582           | 584         | 586          | rVB      | 1298167        | 1042890       | 3.45%           | 0.428%        |
| 29        | 9.093       | 610           | 613         | 615          | rVB      | 3752354        | 3616812       | 11.96%          | 1.485%        |
| 30        | 9.150       | 615           | 618         | 620          | rBV2     | 250334         | 430790        | 1.42%           | 0.177%        |
| 31        | 9.185       | 620           | 621         | 623          | rVV      | 404102         | 538810        | 1.78%           | 0.221%        |
| 32        | 9.230       | 623           | 625         | 627          | rVV      | 442948         | 410477        | 1.36%           | 0.169%        |
| 33        | 9.425       | 637           | 642         | 645          | rBV3     | 546377         | 862272        | 2.85%           | 0.354%        |
| 34        | 9.493       | 645           | 648         | 649          | rBV      | 479673         | 638844        | 2.11%           | 0.262%        |

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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-BF012916.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |          |          |        |         |
|----|--------|------|------|------|------|----------|----------|--------|---------|
| 35 | 9.756  | 669  | 671  | 673  | rVV  | 865505   | 1141603  | 3.77%  | 0.469%  |
| 36 | 9.813  | 673  | 676  | 679  | rVB2 | 227310   | 400098   | 1.32%  | 0.164%  |
| 37 | 10.545 | 738  | 740  | 743  | rVB  | 1860430  | 1890025  | 6.25%  | 0.776%  |
| 38 | 10.671 | 750  | 751  | 755  | rVB  | 224474   | 353106   | 1.17%  | 0.145%  |
| 39 | 10.911 | 770  | 772  | 775  | rVB  | 608528   | 644087   | 2.13%  | 0.264%  |
| 40 | 11.242 | 799  | 801  | 802  | rBV  | 973876   | 1037320  | 3.43%  | 0.426%  |
| 41 | 11.265 | 802  | 803  | 805  | rVV  | 1629172  | 1193443  | 3.94%  | 0.490%  |
| 42 | 11.791 | 846  | 849  | 850  | rVV2 | 734480   | 895375   | 2.96%  | 0.368%  |
| 43 | 11.848 | 853  | 854  | 859  | rVB  | 305644   | 502598   | 1.66%  | 0.206%  |
| 44 | 11.951 | 860  | 863  | 865  | rBV2 | 406245   | 601275   | 1.99%  | 0.247%  |
| 45 | 12.019 | 867  | 869  | 875  | rVB4 | 184322   | 476589   | 1.58%  | 0.196%  |
| 46 | 12.156 | 880  | 881  | 885  | rBV2 | 311278   | 478540   | 1.58%  | 0.196%  |
| 47 | 12.236 | 885  | 888  | 891  | rVB2 | 489851   | 694763   | 2.30%  | 0.285%  |
| 48 | 12.294 | 891  | 893  | 895  | rBV2 | 263738   | 591411   | 1.95%  | 0.243%  |
| 49 | 12.454 | 905  | 907  | 908  | rVB  | 678144   | 779836   | 2.58%  | 0.320%  |
| 50 | 12.488 | 908  | 910  | 916  | rBV2 | 368381   | 1006473  | 3.33%  | 0.413%  |
| 51 | 12.671 | 924  | 926  | 928  | rBV  | 712915   | 953575   | 3.15%  | 0.391%  |
| 52 | 12.831 | 935  | 940  | 941  | rBV  | 2316865  | 3262576  | 10.78% | 1.339%  |
| 53 | 12.865 | 941  | 943  | 945  | rVB2 | 330869   | 308200   | 1.02%  | 0.127%  |
| 54 | 12.968 | 947  | 952  | 954  | rBV  | 8634256  | 14205403 | 46.96% | 5.832%  |
| 55 | 13.025 | 954  | 957  | 959  | rVB2 | 861779   | 950024   | 3.14%  | 0.390%  |
| 56 | 13.139 | 965  | 967  | 971  | rVB2 | 566393   | 653640   | 2.16%  | 0.268%  |
| 57 | 13.254 | 971  | 977  | 981  | rBV  | 11116773 | 29069032 | 96.09% | 11.933% |
| 58 | 13.345 | 981  | 985  | 988  | rBV2 | 1003430  | 1950119  | 6.45%  | 0.801%  |
| 59 | 13.402 | 988  | 990  | 992  | rBV2 | 824831   | 848111   | 2.80%  | 0.348%  |
| 60 | 13.482 | 994  | 997  | 1000 | rBV  | 864704   | 1302732  | 4.31%  | 0.535%  |
| 61 | 13.528 | 1000 | 1001 | 1003 | rVB2 | 485714   | 478602   | 1.58%  | 0.196%  |
| 62 | 13.642 | 1005 | 1011 | 1013 | rBV3 | 1946915  | 5481905  | 18.12% | 2.250%  |
| 63 | 13.745 | 1015 | 1020 | 1026 | rBV  | 3104014  | 6686985  | 22.10% | 2.745%  |
| 64 | 13.882 | 1028 | 1032 | 1034 | rBV2 | 3914561  | 9157754  | 30.27% | 3.759%  |
| 65 | 13.951 | 1034 | 1038 | 1040 | rVB2 | 4559551  | 9511180  | 31.44% | 3.905%  |
| 66 | 14.134 | 1053 | 1054 | 1057 | rVB2 | 1802808  | 2037114  | 6.73%  | 0.836%  |
| 67 | 14.385 | 1072 | 1076 | 1081 | rVV  | 1550034  | 2409558  | 7.96%  | 0.989%  |
| 68 | 14.454 | 1081 | 1082 | 1086 | rVB  | 719500   | 1036390  | 3.43%  | 0.425%  |
| 69 | 14.682 | 1099 | 1102 | 1104 | rBV  | 1193196  | 1548487  | 5.12%  | 0.636%  |
| 70 | 14.774 | 1108 | 1110 | 1113 | rVB  | 1640450  | 2180250  | 7.21%  | 0.895%  |
| 71 | 14.888 | 1118 | 1120 | 1125 | rVB  | 328574   | 660957   | 2.18%  | 0.271%  |

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Instrument :  
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ClientSampleId :  
SUP-B010(12-13)

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: TOP

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 14.968 | 1125 | 1127 | 1130 | rVB2 | 244512  | 306559  | 1.01%  | 0.126% |
| 73 | 15.037 | 1130 | 1133 | 1136 | rBV  | 2134988 | 2913257 | 9.63%  | 1.196% |
| 74 | 15.220 | 1147 | 1149 | 1152 | rVB  | 292156  | 373762  | 1.24%  | 0.153% |
| 75 | 15.277 | 1152 | 1154 | 1160 | rVB  | 835309  | 1218362 | 4.03%  | 0.500% |
| 76 | 15.631 | 1182 | 1185 | 1188 | rBV3 | 293067  | 698301  | 2.31%  | 0.287% |
| 77 | 15.848 | 1201 | 1204 | 1207 | rVB3 | 204817  | 423780  | 1.40%  | 0.174% |
| 78 | 16.237 | 1231 | 1238 | 1241 | rBV  | 3482314 | 9935786 | 32.84% | 4.079% |
| 79 | 16.294 | 1241 | 1243 | 1249 | rVB3 | 234140  | 542098  | 1.79%  | 0.223% |
| 80 | 16.854 | 1290 | 1292 | 1298 | rVB5 | 146710  | 408924  | 1.35%  | 0.168% |
| 81 | 17.105 | 1310 | 1314 | 1319 | rBV2 | 341621  | 800892  | 2.65%  | 0.329% |

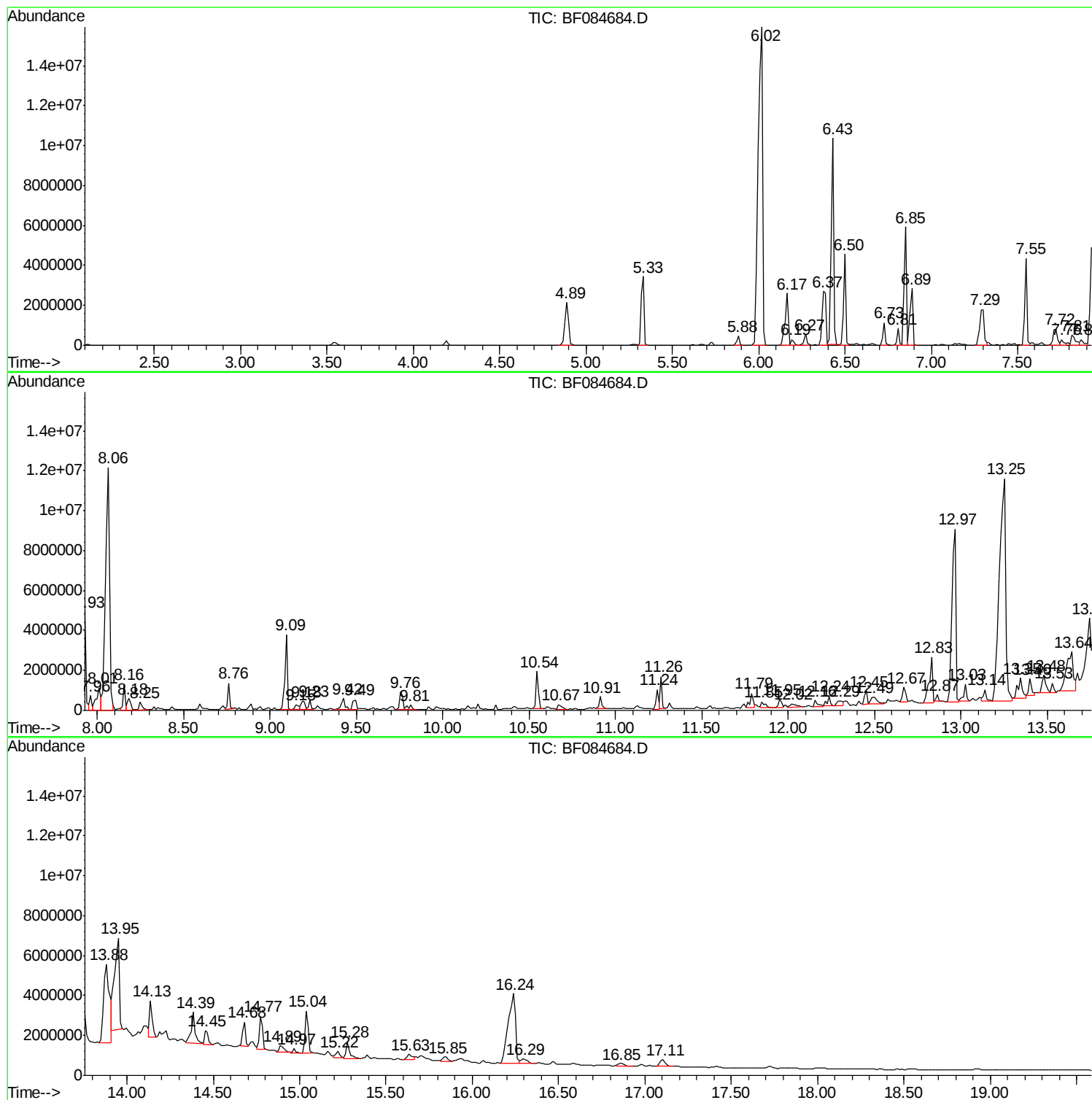
Sum of corrected areas: 243593493

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Instrument :  
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ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.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\BF013016\  
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Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

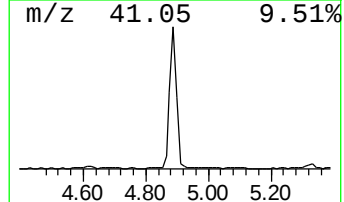
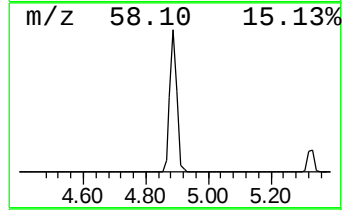
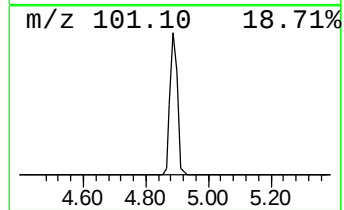
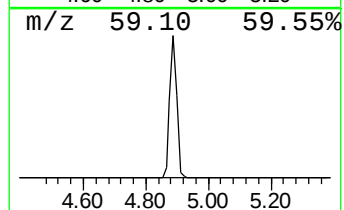
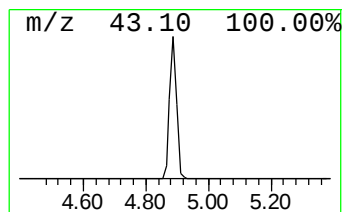
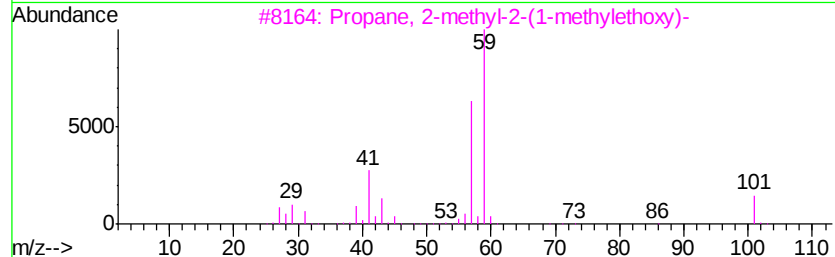
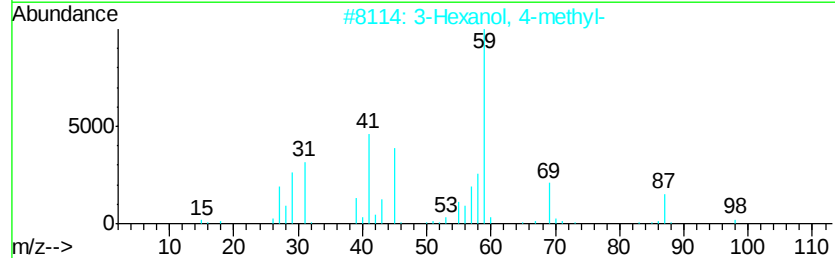
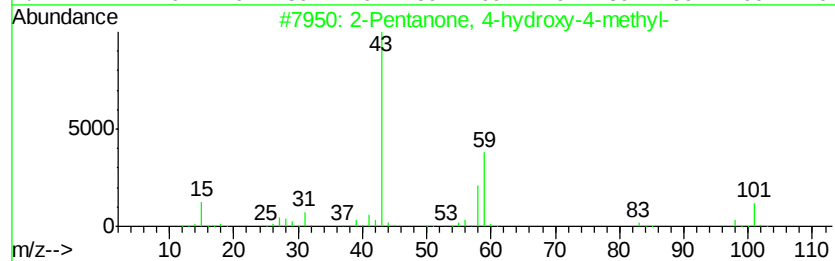
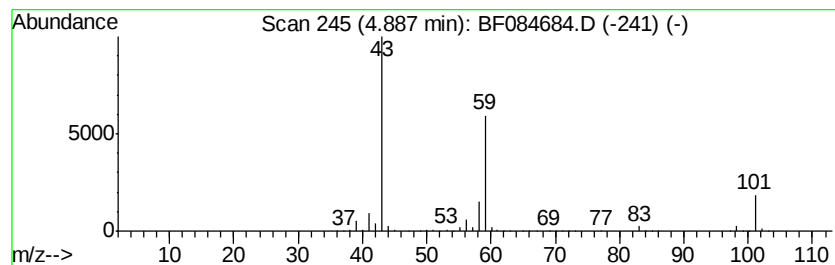
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 4.89 | 59.97 ng | 3275590 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | 5 | Tentative ID                          | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-      | 116 | C6H12O2  | 000123-42-2 | 59   |
| 2    |    |   | 3-Hexanol, 4-methyl-                  | 116 | C7H16O   | 000615-29-2 | 33   |
| 3    |    |   | Propane, 2-methyl-2-(1-methylethoxy)- | 116 | C7H16O   | 017348-59-3 | 33   |
| 4    |    |   | Acetic acid, cyano-, 1,1-dimethyl-    | 141 | C7H11NO2 | 001116-98-9 | 32   |
| 5    |    |   | 2,3-Butanedione, monooxime            | 101 | C4H7NO2  | 000057-71-6 | 9    |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

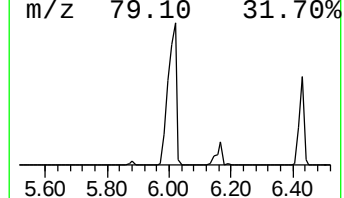
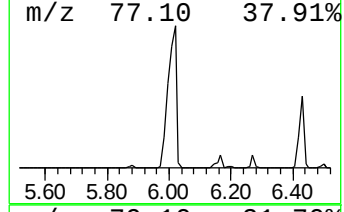
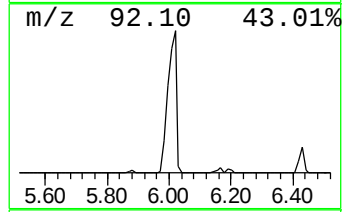
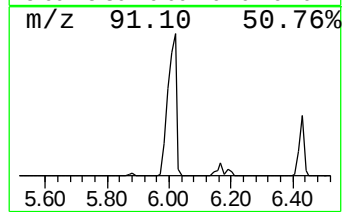
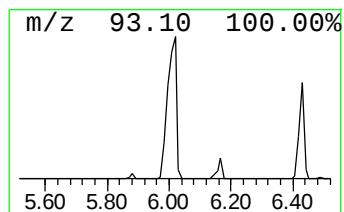
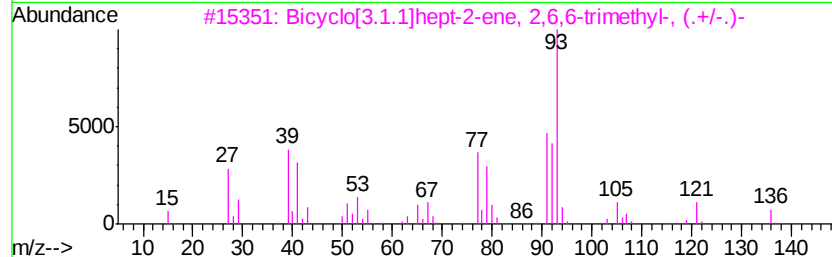
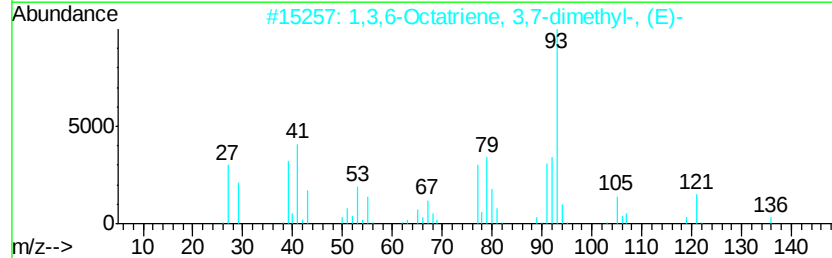
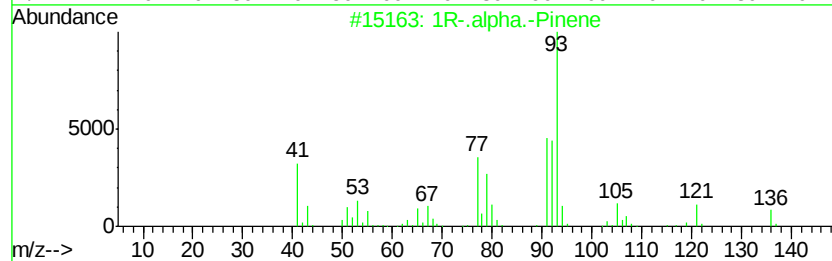
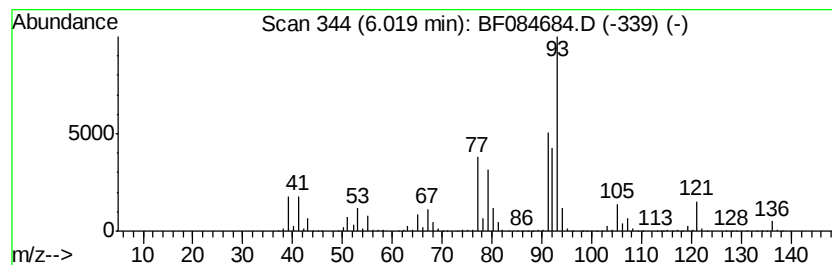
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 1R-.alpha.-Pinene Concentration Rank 1

| R.T. | EstConc   | Area     | Relative to ISTD       | R.T. |
|------|-----------|----------|------------------------|------|
| 6.02 | 553.83 ng | 30252600 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1R-.alpha.-Pinene                   | 136 | C10H16  | 007785-70-8 | 95   |
| 2    |    | 1,3,6-Octatriene, 3,7-dimethyl-,... | 136 | C10H16  | 003779-61-1 | 94   |
| 3    |    | Bicyclo[3.1.1]hept-2-ene, 2,6,6-... | 136 | C10H16  | 002437-95-8 | 94   |
| 4    |    | .alpha.-Pinene                      | 136 | C10H16  | 000080-56-8 | 91   |
| 5    |    | 1,4-Cyclohexadiene, 1-methyl-4-(... | 136 | C10H16  | 000099-85-4 | 87   |



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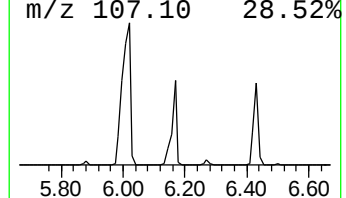
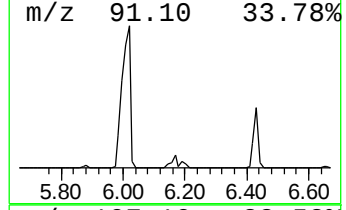
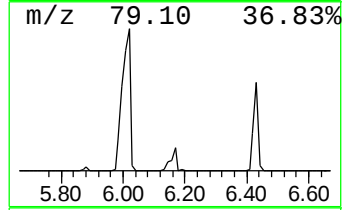
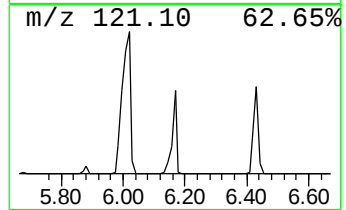
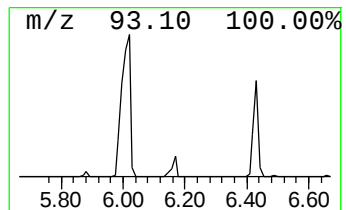
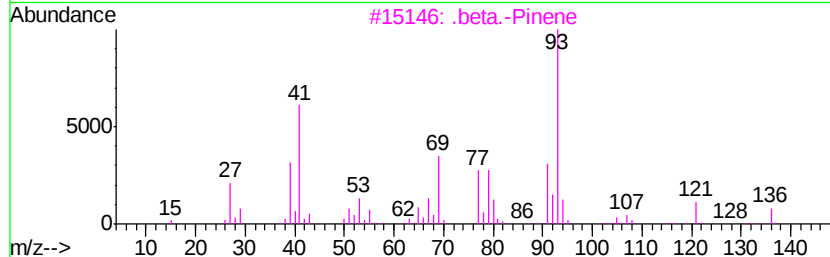
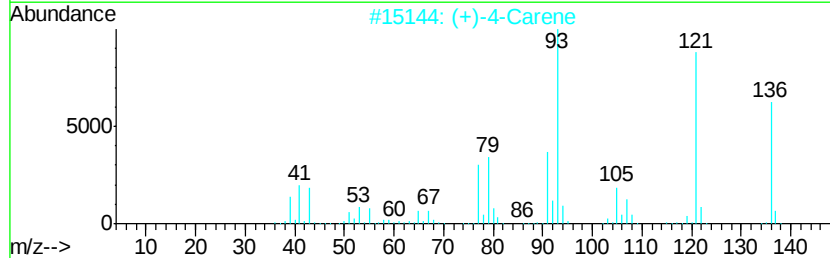
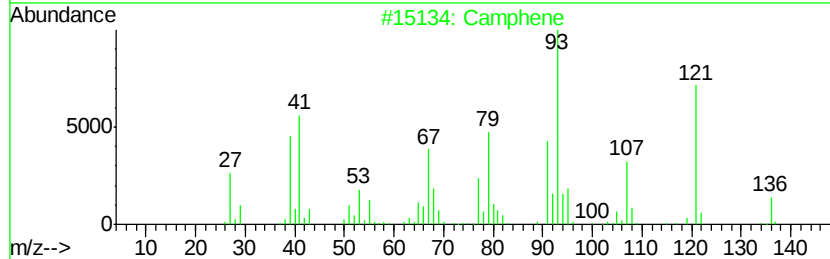
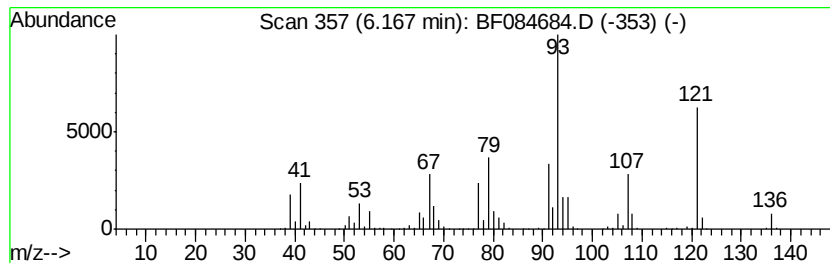
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Camphene Concentration Rank 8

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.17 | 57.23 ng | 3126410 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Camphene                            | 136 | C10H16  | 000079-92-5 | 94   |
| 2    |    | (+)-4-Carene                        | 136 | C10H16  | 029050-33-7 | 74   |
| 3    |    | .beta.-Pinene                       | 136 | C10H16  | 000127-91-3 | 72   |
| 4    |    | Bicyclo[3.1.1]heptane, 6,6-dimet... | 136 | C10H16  | 018172-67-3 | 72   |
| 5    |    | Bicyclo[3.1.0]hexane, 4-methylen... | 136 | C10H16  | 003387-41-5 | 62   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

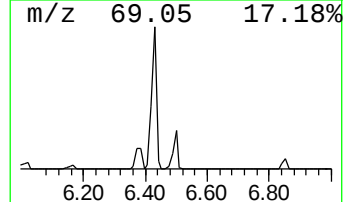
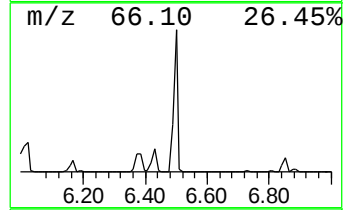
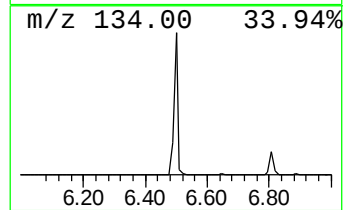
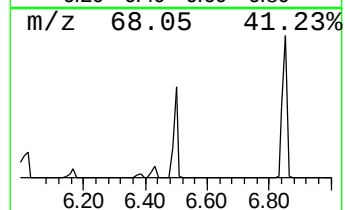
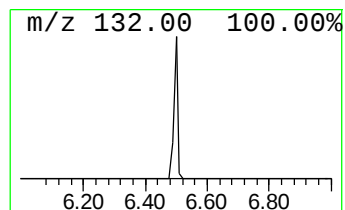
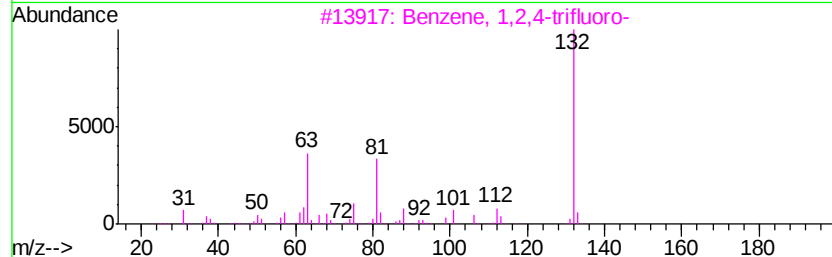
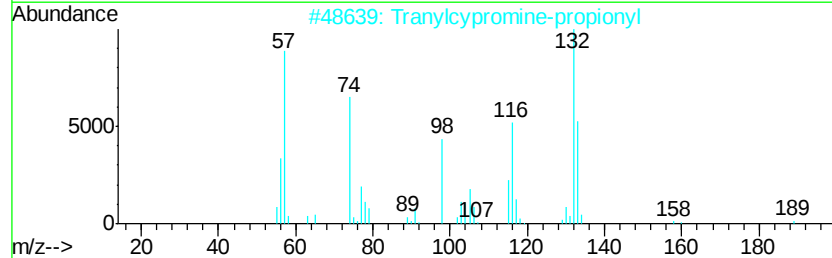
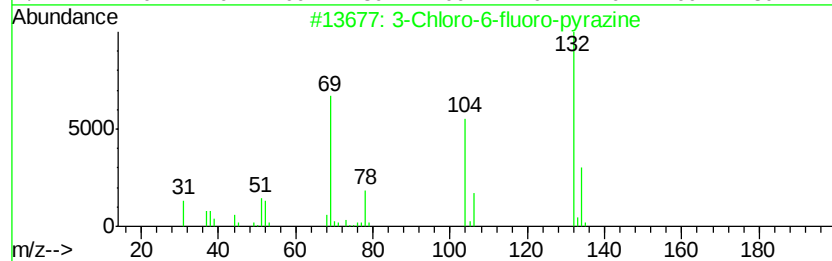
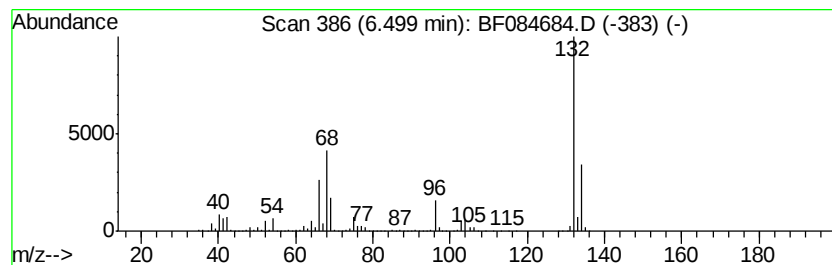
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 unknown6.50 Concentration Rank 4

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.50 | 78.28 ng | 4275810 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 3    |    | Benzene, 1,2,4-trifluoro-        | 132 | C6H3F3    | 000367-23-7  | 9    |
| 4    |    | Benzene, 1,3,5-trifluoro-        | 132 | C6H3F3    | 000372-38-3  | 9    |
| 5    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 9    |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

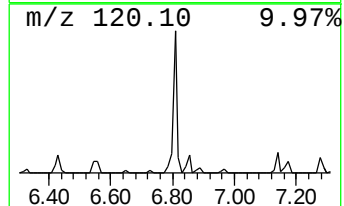
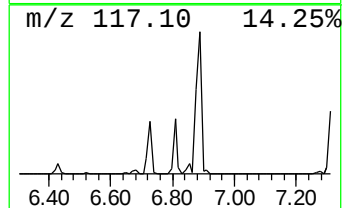
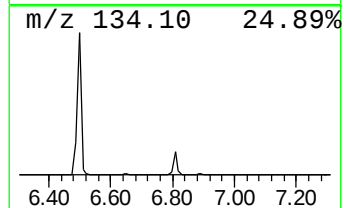
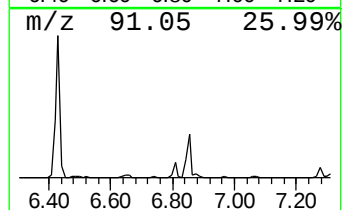
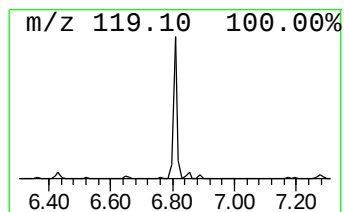
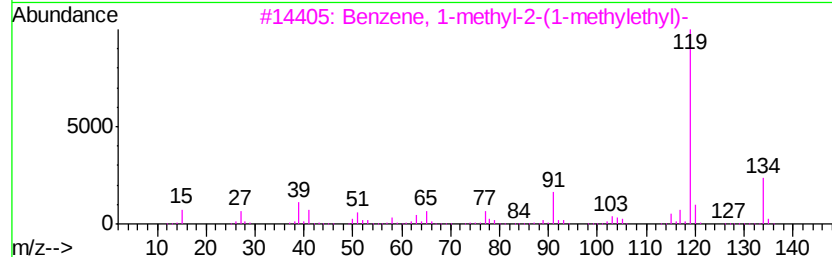
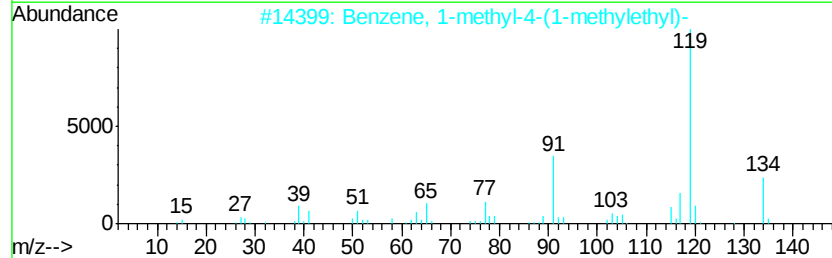
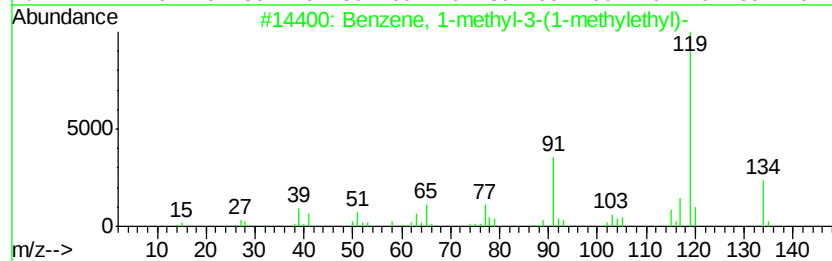
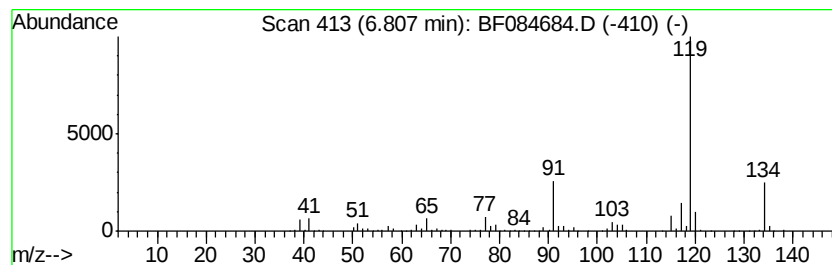
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.81 | 13.74 ng | 750293 | 1,4-Dichlorobenzene-d4 | 6.73 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 95   |
| 2    |    | Benzene, 1-methyl-4-(1-methyleth... | 134 | C10H14  | 000099-87-6 | 95   |
| 3    |    | Benzene, 1-methyl-2-(1-methyleth... | 134 | C10H14  | 000527-84-4 | 94   |
| 4    |    | Benzene, 1-ethyl-3,5-dimethyl-      | 134 | C10H14  | 000934-74-7 | 91   |
| 5    |    | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 91   |





Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

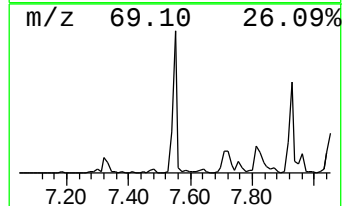
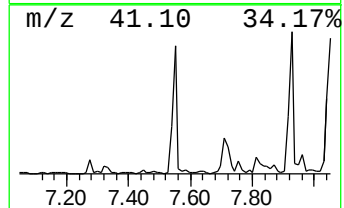
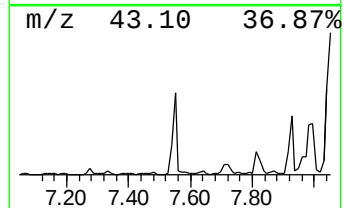
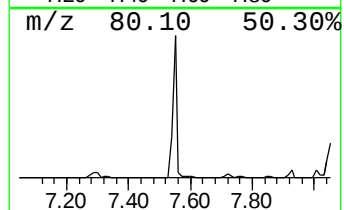
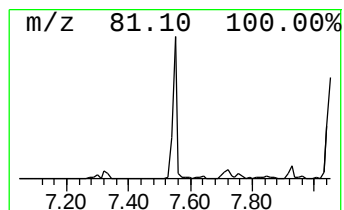
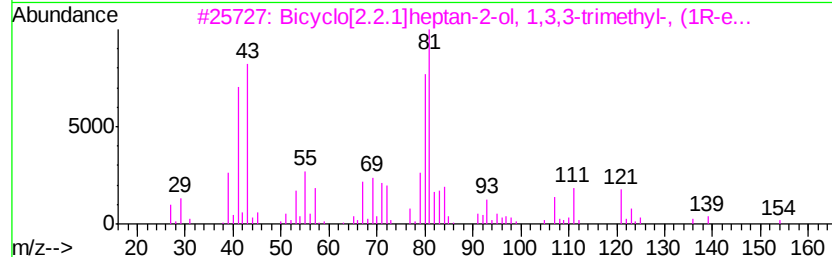
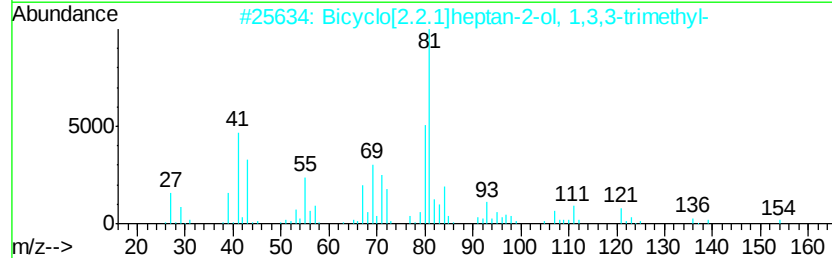
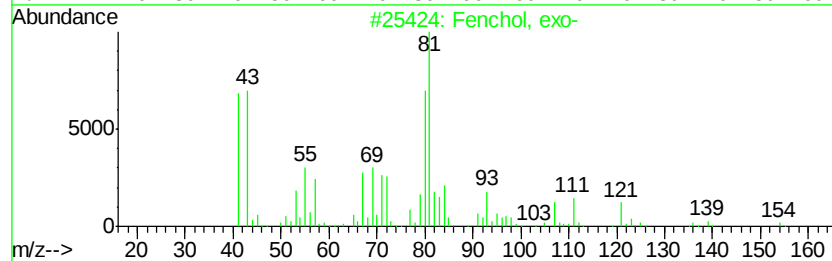
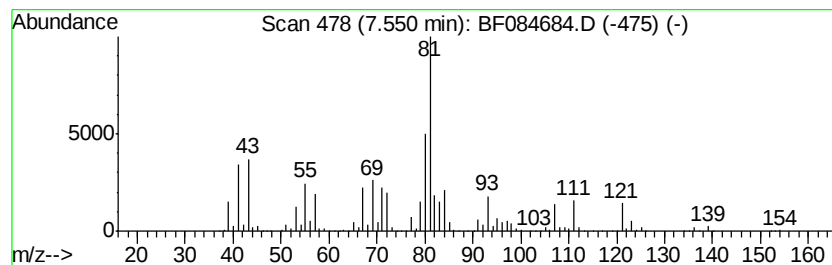
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Fenchol, exo- Concentration Rank 11

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 7.55 | 42.06 ng | 4019430 | Napthalene-d8    | 8.01 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Fenchol, exo-                       | 154 | C10H18O | 022627-95-8 | 91   |
| 2    |    | Bicyclo[2.2.1]heptan-2-ol, 1,3,3... | 154 | C10H18O | 001632-73-1 | 90   |
| 3    |    | Bicyclo[2.2.1]heptan-2-ol, 1,3,3... | 154 | C10H18O | 002217-02-9 | 38   |
| 4    |    | Cyclohexene, 3-ethyl-               | 110 | C8H14   | 002808-71-1 | 35   |
| 5    |    | Cyclopentanecarboxylic acid, 2-m... | 140 | C8H12O2 | 110550-98-6 | 32   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

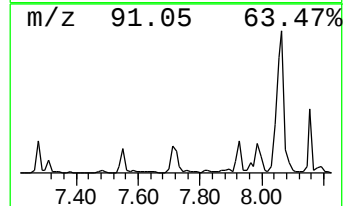
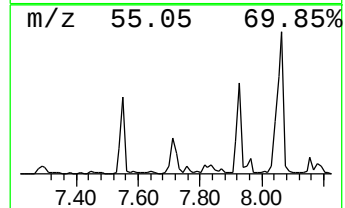
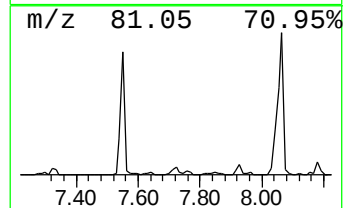
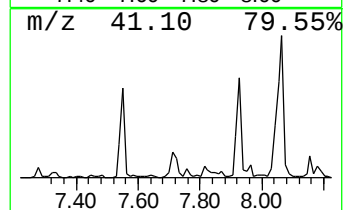
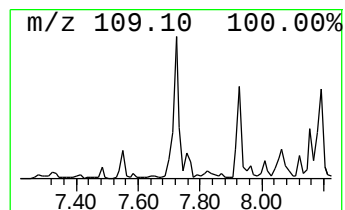
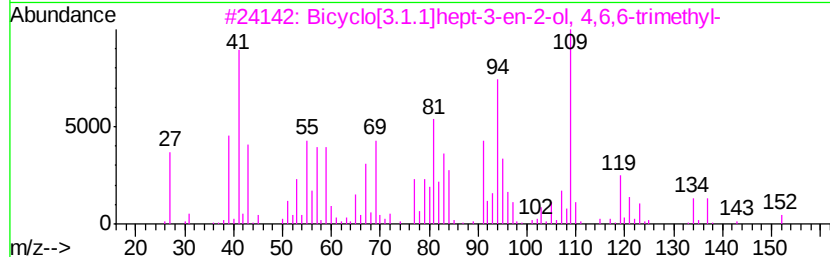
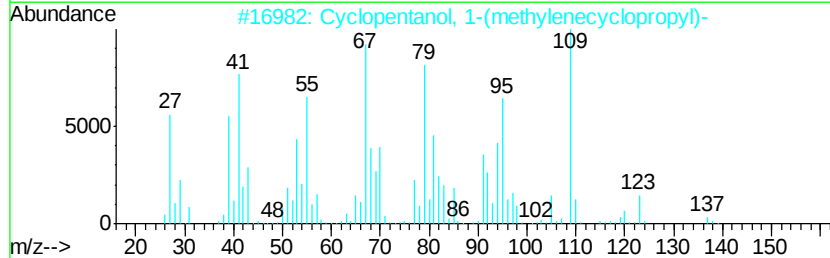
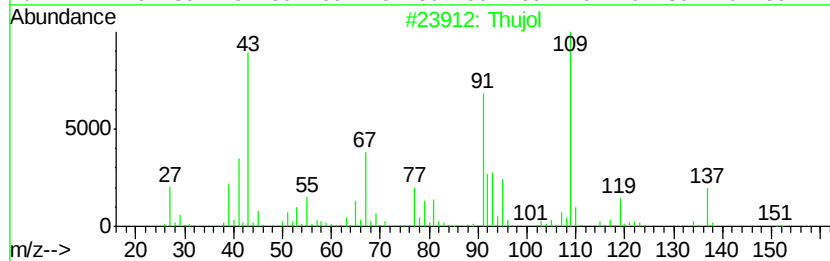
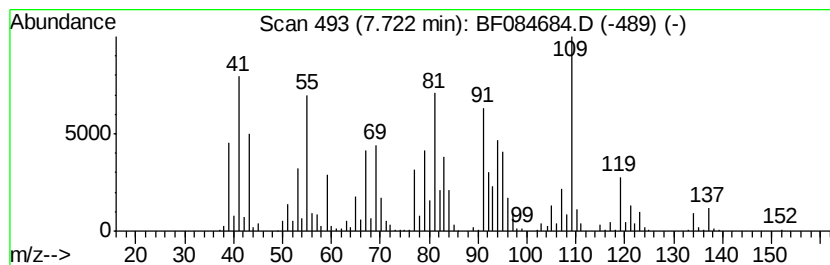
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 unknown7.72 Concentration Rank 17

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 7.72 | 15.01 ng | 1434760 | Napthalene-d8    | 8.01 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Thujol                              | 152 | C10H16O | 1000152-08-2 | 38   |
| 2    |    | Cyclopentanol, 1-(methylenecyclo... | 138 | C9H14O  | 086951-58-8  | 38   |
| 3    |    | Bicyclo[3.1.1]hept-3-en-2-ol, 4,... | 152 | C10H16O | 000473-67-6  | 35   |
| 4    |    | (1,3-Dimethyl-2-methylene-cyclop... | 140 | C9H16O  | 1000190-16-2 | 35   |
| 5    |    | 2,6-Heptadienal, 2,4-dimethyl-      | 138 | C9H14O  | 085136-08-9  | 27   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

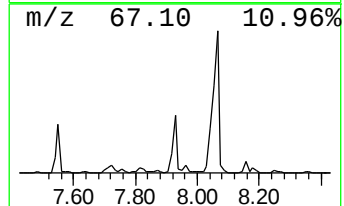
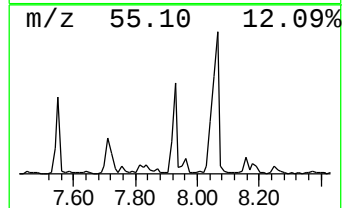
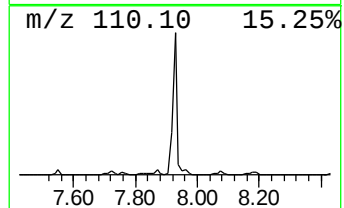
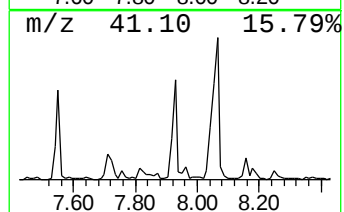
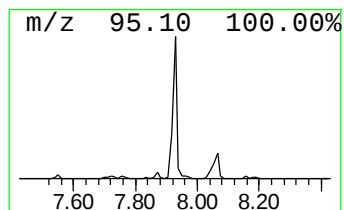
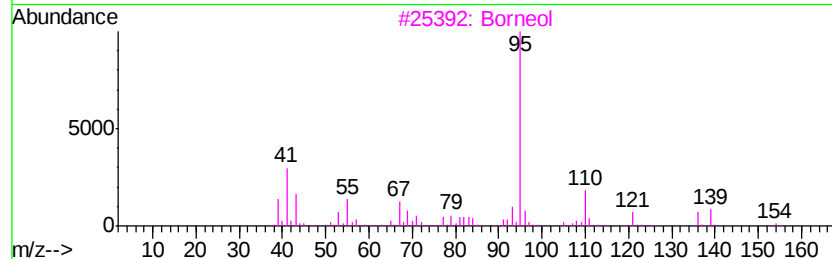
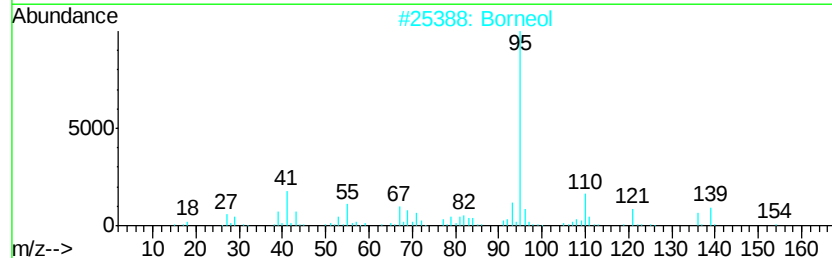
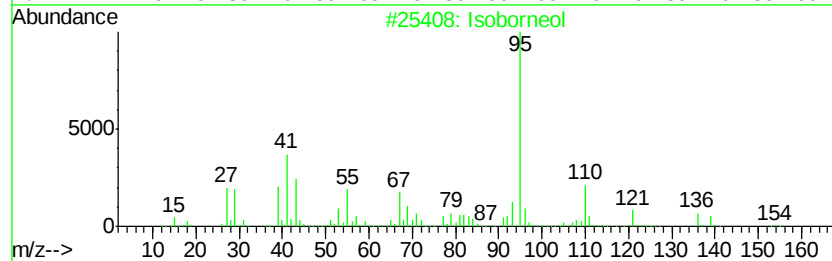
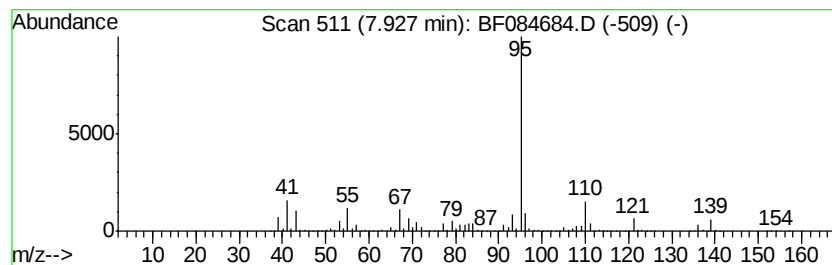
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Isoborneol Concentration Rank 9

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 7.93 | 51.35 ng | 4907820 | Napthalene-d8    | 8.01 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Isoborneol                          | 154 | C10H18O | 000124-76-5  | 91   |
| 2    |    | Borneol                             | 154 | C10H18O | 000507-70-0  | 91   |
| 3    |    | Borneol                             | 154 | C10H18O | 010385-78-1  | 90   |
| 4    |    | Bicyclo[2.2.1]heptan-2-ol, 1,7,7... | 154 | C10H18O | 000464-45-9  | 83   |
| 5    |    | 2-Amino-4-methylbut-2-enenitrile    | 110 | C6H10N2 | 1000197-39-9 | 72   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

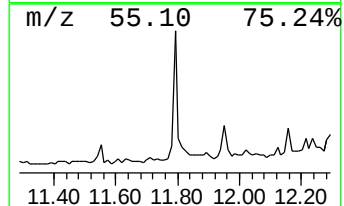
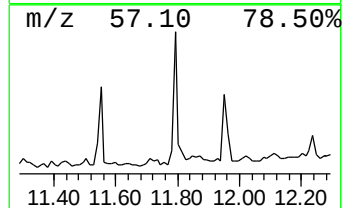
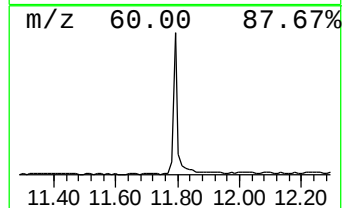
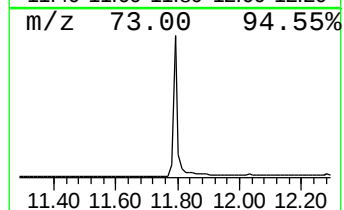
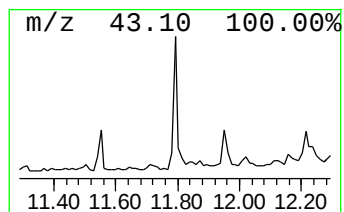
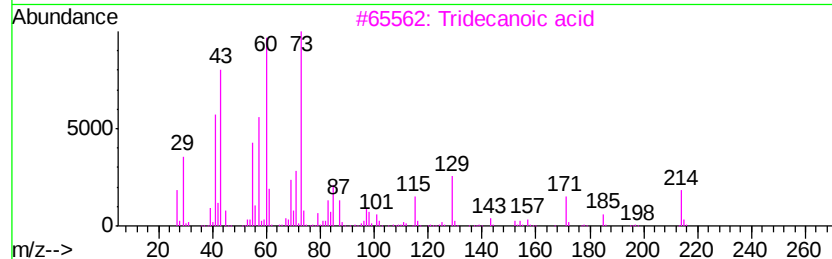
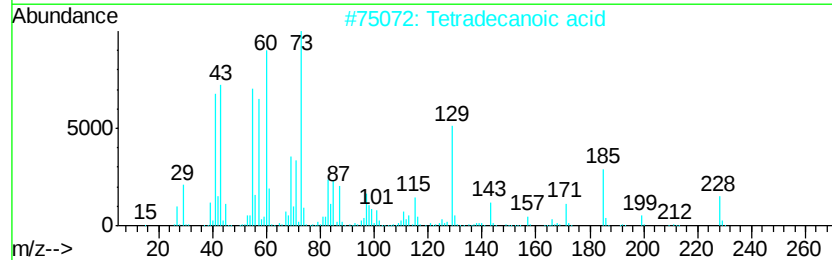
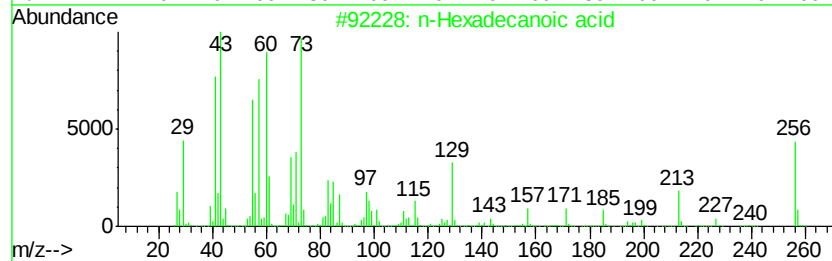
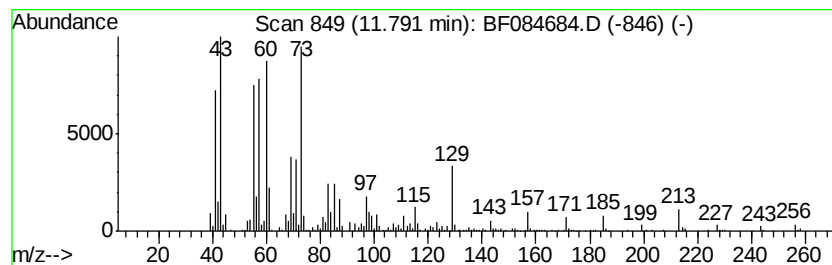
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 n-Hexadecanoic acid Concentration Rank 15

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.79 | 17.26 ng | 895375 | Phenanthrene-d10 | 11.24 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |    | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 93   |
| 3    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 87   |
| 4    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 78   |
| 5    |    | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 64   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

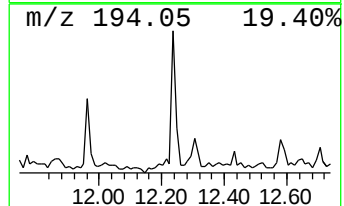
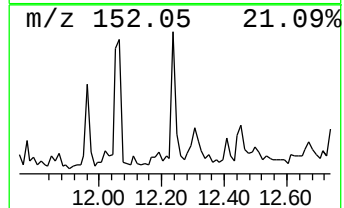
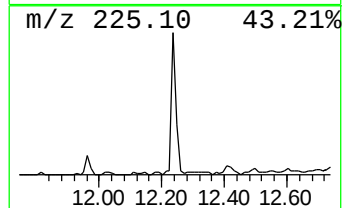
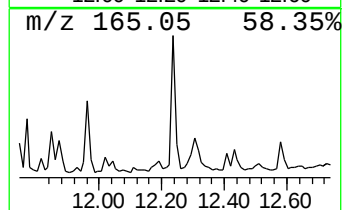
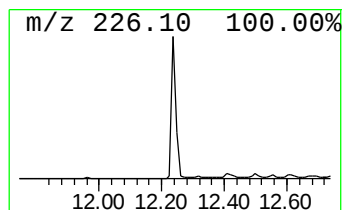
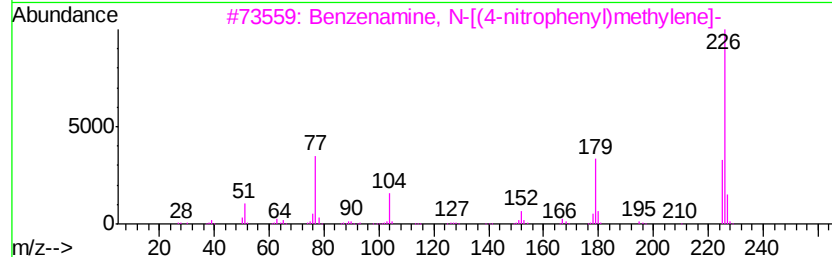
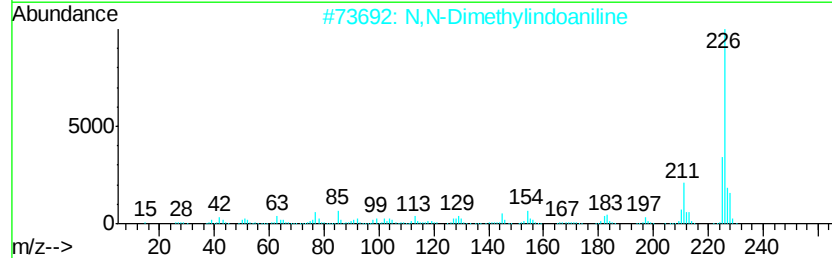
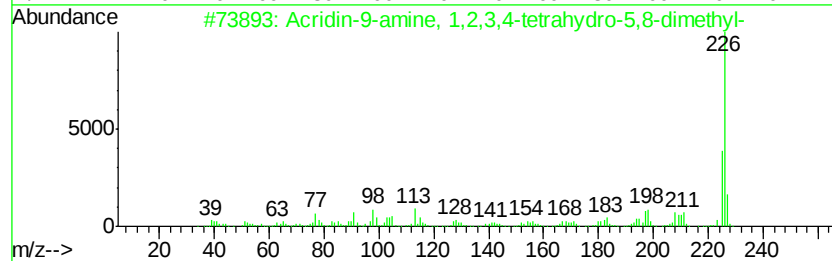
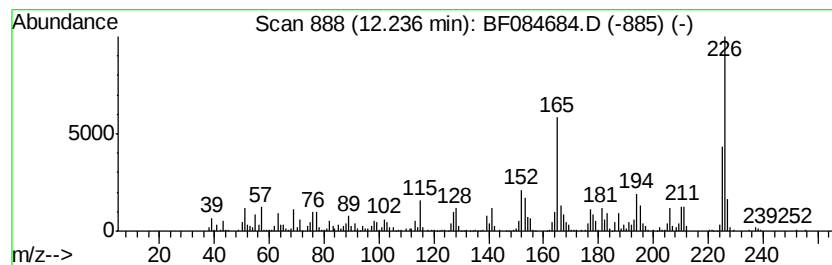
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 20

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.24 | 13.40 ng | 694763 | Phenanthrene-d10 | 11.24 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Acridin-9-amine, 1,2,3,4-tetrahy... | 226 | C15H18N2   | 297758-19-1 | 64   |
| 2    |    | N,N-Dimethylindoaniline             | 226 | C14H14N2O  | 002150-58-5 | 49   |
| 3    |    | Benzenamine, N-[(4-nitrophenyl)m... | 226 | C13H10N2O2 | 000785-80-8 | 46   |
| 4    |    | Anthralin                           | 226 | C14H10O3   | 000480-22-8 | 46   |
| 5    |    | 9H-Carbazole, 9-methyl-3-nitro-     | 226 | C13H10N2O2 | 061166-05-0 | 46   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

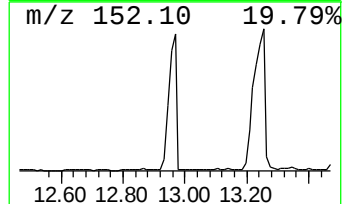
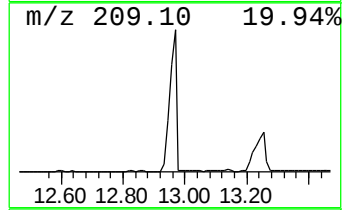
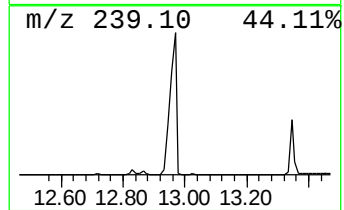
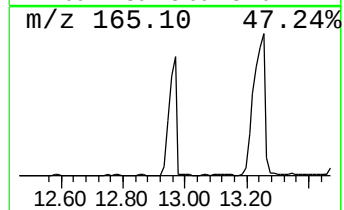
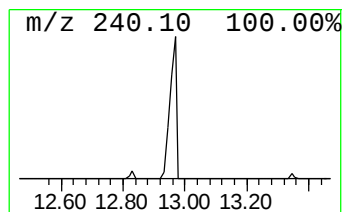
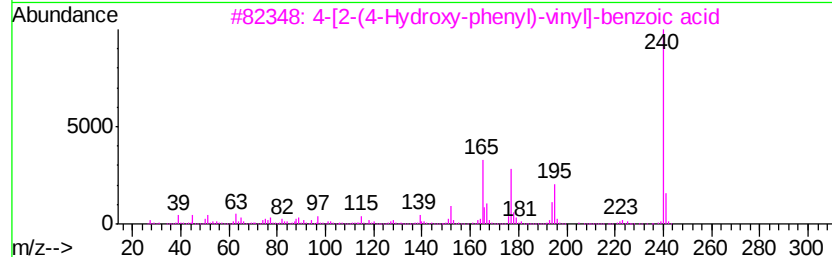
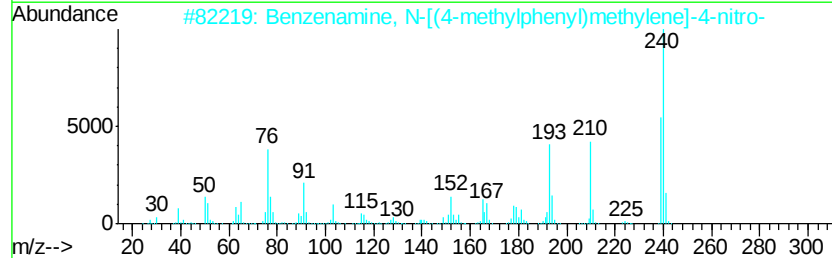
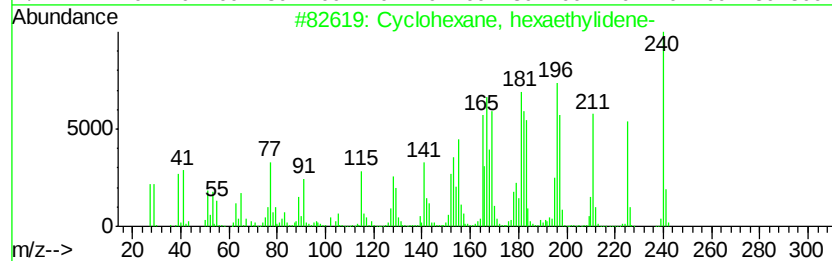
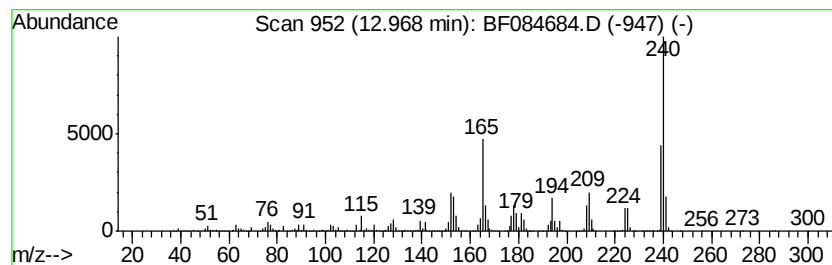
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Cyclohexane, hexaethylidene- Concentration Rank 13

| R.T.  | EstConc  | Area     | Relative to ISTD | R.T.  |
|-------|----------|----------|------------------|-------|
| 12.97 | 31.02 ng | 14205400 | Chrysene-d12     | 13.88 |

| Hit# | of | Tentative ID                          | MW  | MolForm    | CAS#        | Qual |
|------|----|---------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Cyclohexane, hexaethylidene-          | 240 | C18H24     | 001482-93-5 | 55   |
| 2    |    | Benzenamine, N-[(4-methylphenyl)...]  | 240 | C14H12N2O2 | 020192-50-1 | 50   |
| 3    |    | 4-[2-(4-Hydroxy-phenyl)-vinyl]-b...   | 240 | C15H12O3   | 152027-61-7 | 47   |
| 4    |    | Benzenamine, 4-[2-(4-nitrophenyl)...] | 240 | C14H12N2O2 | 004629-58-7 | 45   |
| 5    |    | [1,1'-Biphenyl]-4,4'-diamine, 3,...   | 240 | C16H20N2   | 054827-17-7 | 43   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

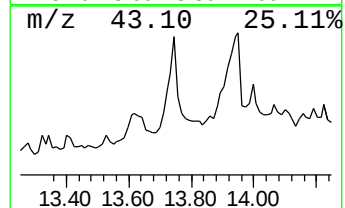
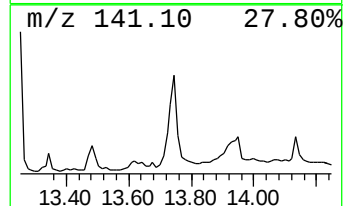
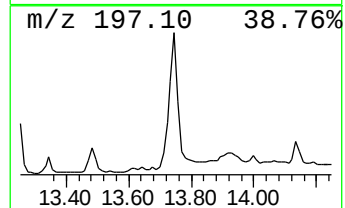
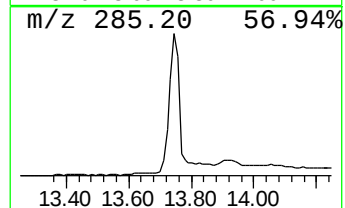
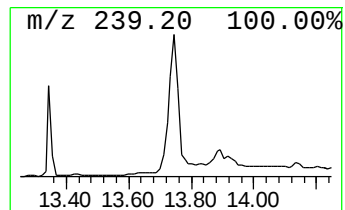
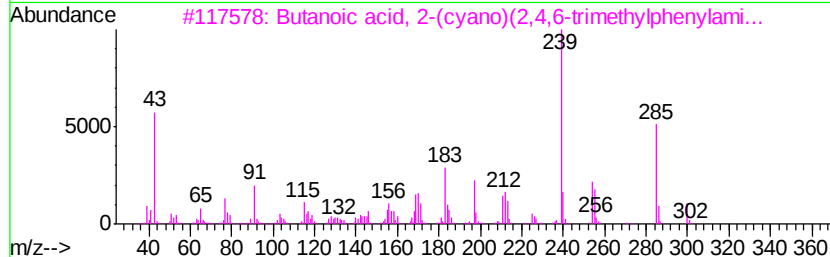
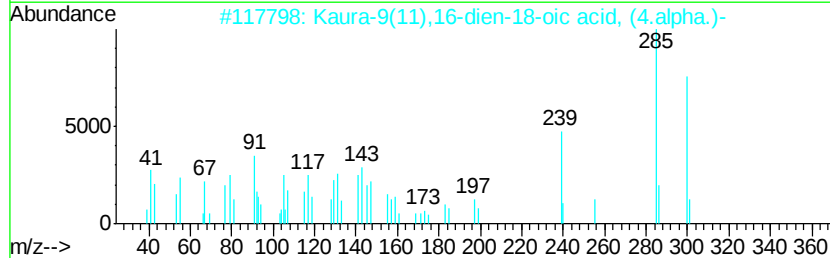
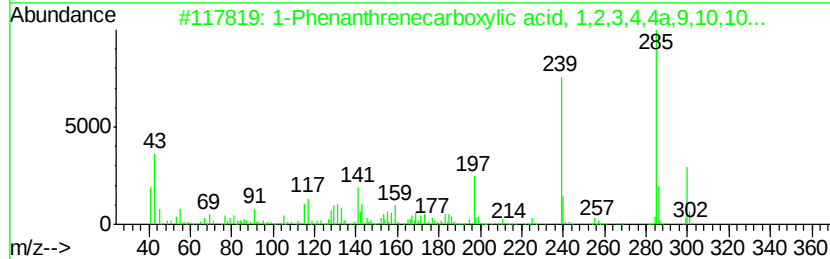
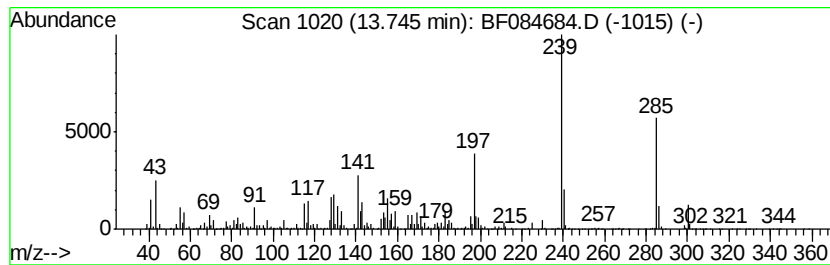
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 1-Phenanthrenecarboxylic ac... Concentration Rank 18

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 13.75 | 14.60 ng | 6686990 | Chrysene-d12     | 13.88 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | 1-Phenanthrenecarboxylic acid, 1... | 300 | C20H28O2    | 001740-19-8  | 94   |
| 2    |    | Kaura-9(11),16-dien-18-oic acid,... | 300 | C20H28O2    | 022338-67-6  | 64   |
| 3    |    | Butanoic acid, 2-(cyano)(2,4,6-t... | 300 | C17H20N2O3  | 1000267-71-7 | 62   |
| 4    |    | Ethyl 4-hydroxy-7-trifluoromethy... | 285 | C13H10F3NO3 | 000391-02-6  | 47   |
| 5    |    | Quinoline-3-carbonitrile, 1,2-di... | 239 | C14H13N3O   | 209617-30-1  | 35   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

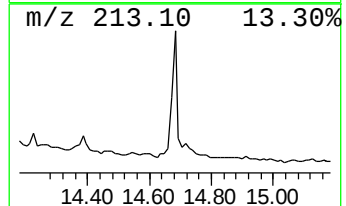
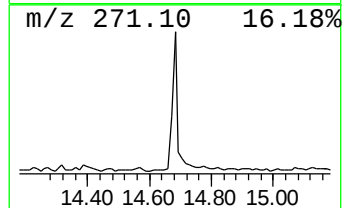
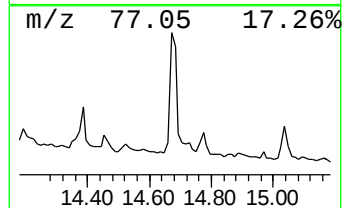
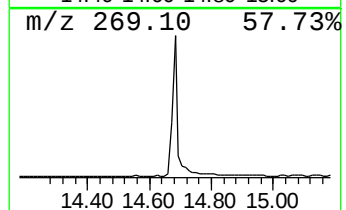
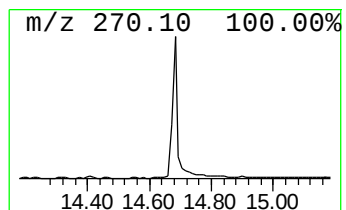
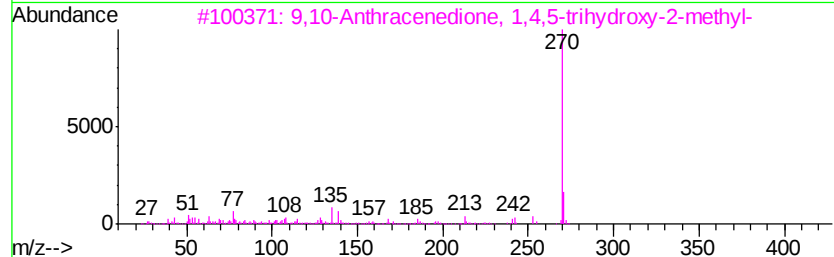
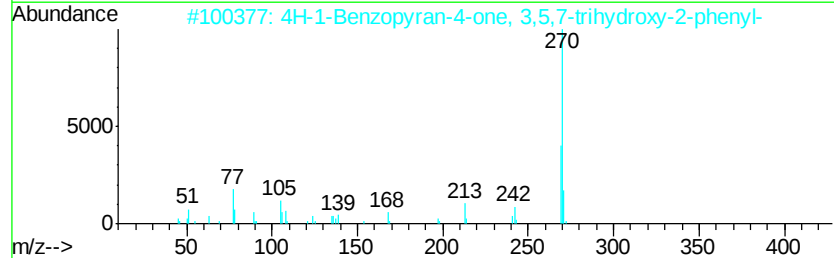
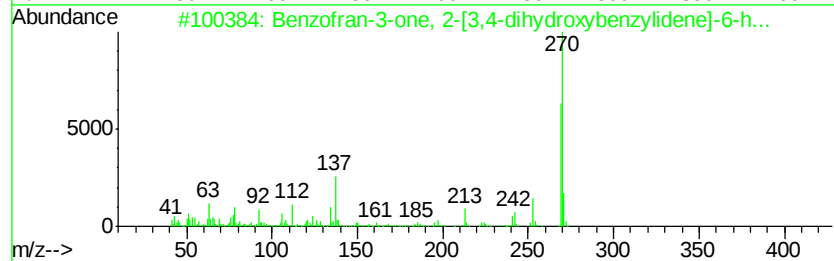
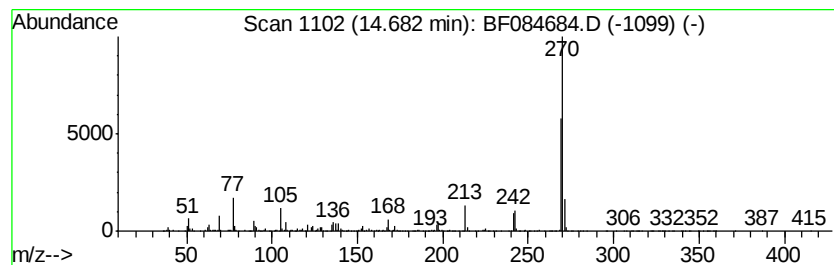
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 Benzofran-3-one, 2-[3,4-dih... Concentration Rank 14

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.68 | 25.42 ng | 1548490 | Perylene-d12     | 15.28 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Benzofran-3-one, 2-[3,4-dihydrox... | 270 | C15H10O5 | 1000128-63-2 | 86   |
| 2    |    | 4H-1-Benzopyran-4-one, 3,5,7-tri... | 270 | C15H10O5 | 000548-83-4  | 72   |
| 3    |    | 9,10-Anthracenedione, 1,4,5-trih... | 270 | C15H10O5 | 000476-56-2  | 68   |
| 4    |    | 8-Methyl-4-azafluorene, phenylimine | 270 | C19H14N2 | 1000216-54-2 | 59   |
| 5    |    | Acridine, 9-anilino-                | 270 | C19H14N2 | 003340-22-5  | 59   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

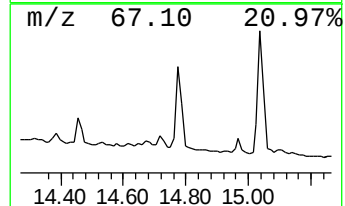
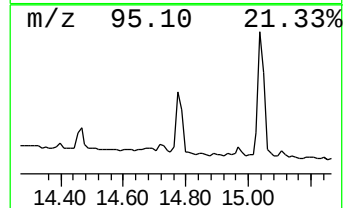
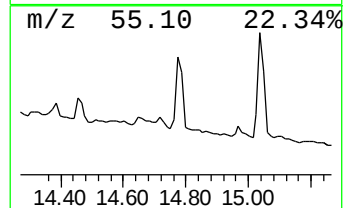
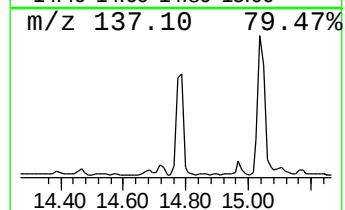
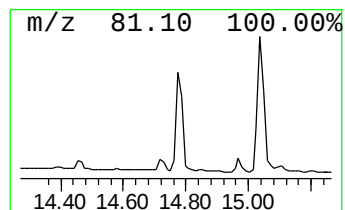
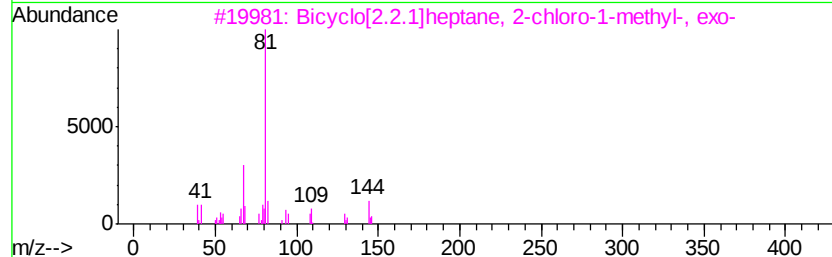
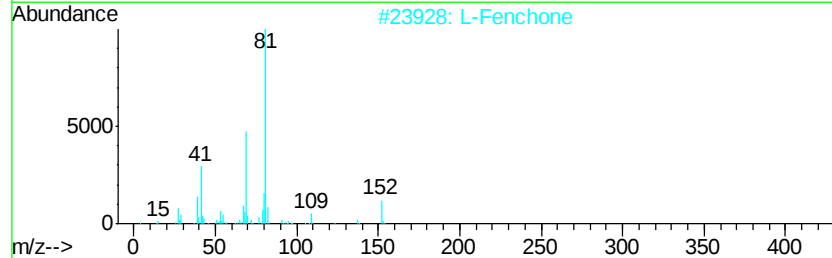
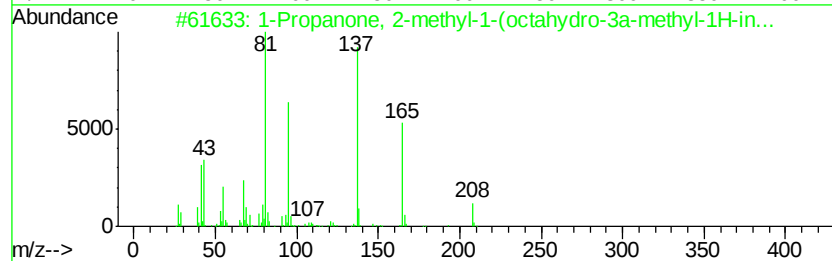
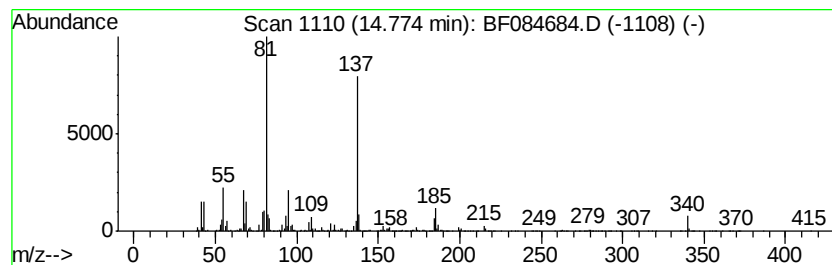
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 unknown14.77 Concentration Rank 12

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.77 | 35.79 ng | 2180250 | Perylene-d12     | 15.28 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | 1-Propanone, 2-methyl-1-(octahyd... | 208 | C14H24O     | 066708-25-6 | 45   |
| 2    |    | L-Fenchone                          | 152 | C10H16O     | 000126-21-6 | 27   |
| 3    |    | Bicyclo[2.2.1]heptane, 2-chloro-... | 144 | C8H13Cl     | 022768-96-3 | 25   |
| 4    |    | 2,4-Nonadienal, (E,E)-              | 138 | C9H14O      | 005910-87-2 | 25   |
| 5    |    | N-(3-Fluorophenyl)-2-(furfurylid... | 275 | C13H10FN3O3 | 328030-94-0 | 25   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

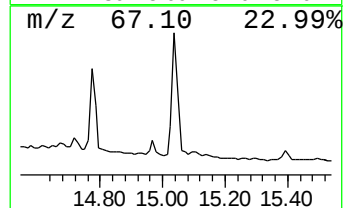
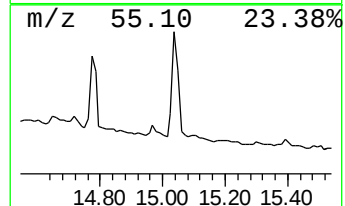
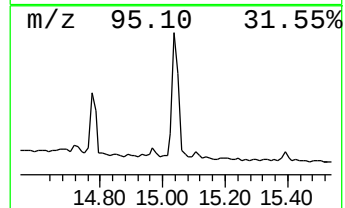
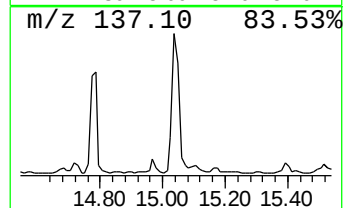
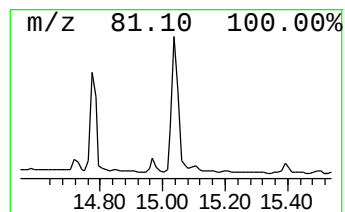
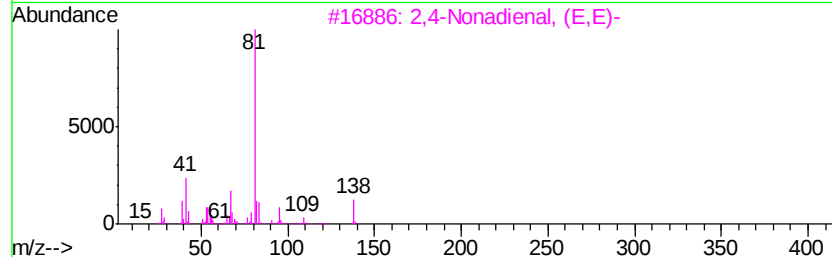
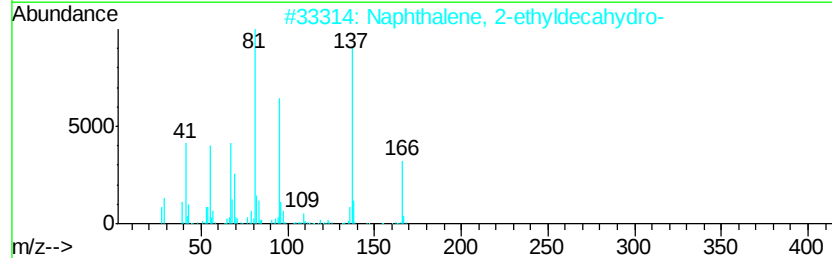
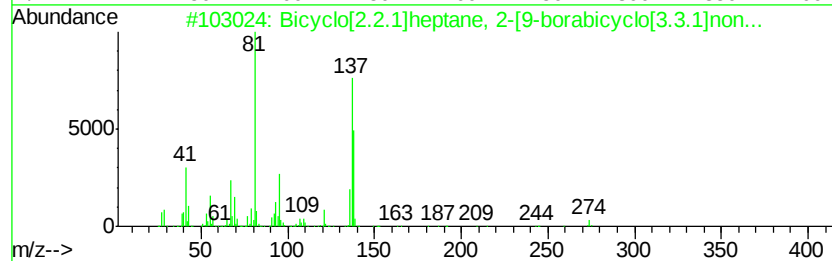
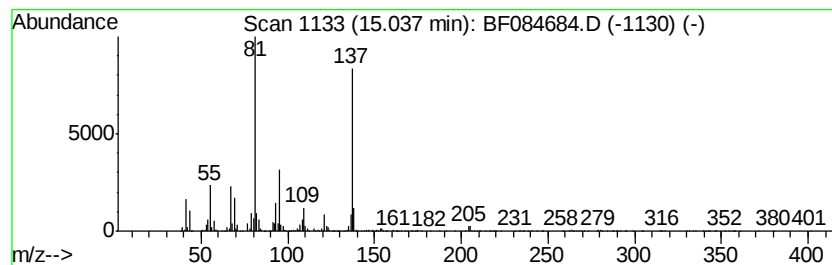
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.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 Bicyclo[2.2.1]heptane, 2-[9... Concentration Rank 10

| R.T.    | EstConc  | Area                                | Relative to ISTD | R.T.         |              |      |
|---------|----------|-------------------------------------|------------------|--------------|--------------|------|
| 15.04   | 47.82 ng | 2913260                             | Perylene-d12     | 15.28        |              |      |
| Hit# of | 5        | Tentative ID                        | MW               | MolForm      | CAS#         | Qual |
| 1       |          | Bicvclo[2.2.1]heptane, 2-[9-bora... | 274              | C18H31BO     | 1000160-80-7 | 86   |
| 2       |          | Naphthalene, 2-ethyldecahydro-      | 166              | C12H22       | 001618-23-1  | 59   |
| 3       |          | 2,4-Nonadienal, (E,E)-              | 138              | C9H14O       | 005910-87-2  | 38   |
| 4       |          | 2-Pentenoic acid, 3-methyl-5-(2,... | 236              | C15H24O2     | 1000196-81-2 | 37   |
| 5       |          | 1-(2,4-Dihydroxybenzoyl)-3-ethyl... | 318              | C13H13F3N2O4 | 331835-05-3  | 35   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\  
Data File : BF084684.D  
Acq On : 30 Jan 2016 14:22  
Operator : SJ/IZ  
Sample : H1273-06  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

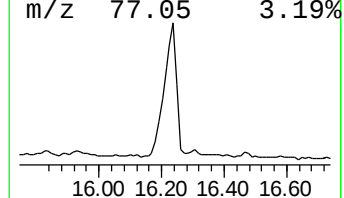
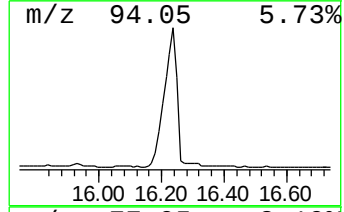
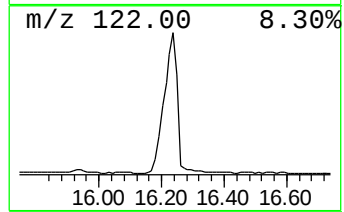
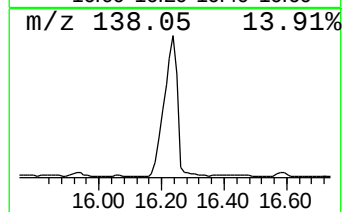
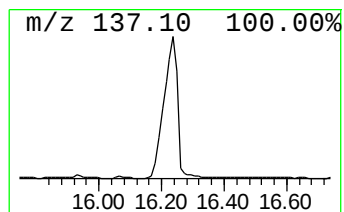
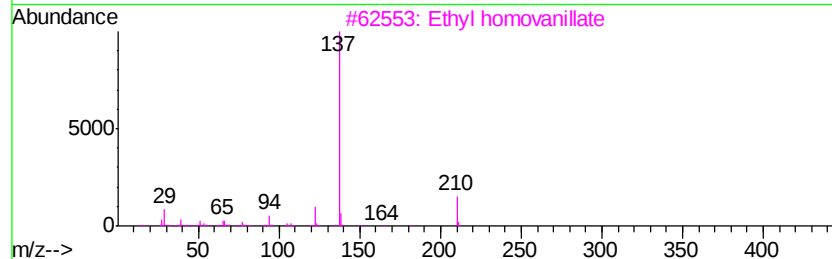
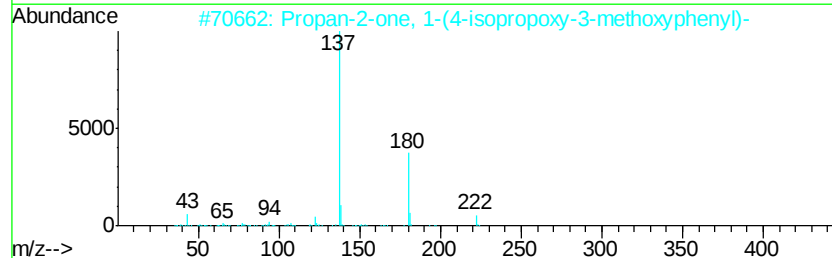
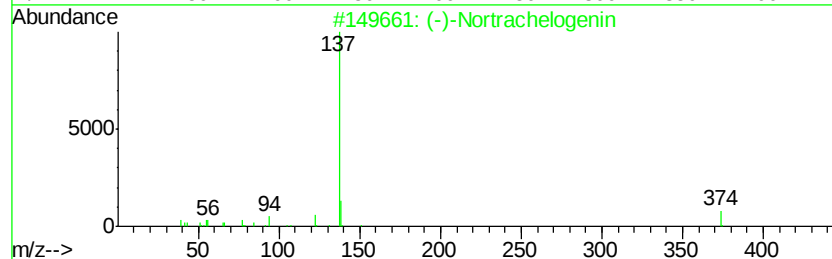
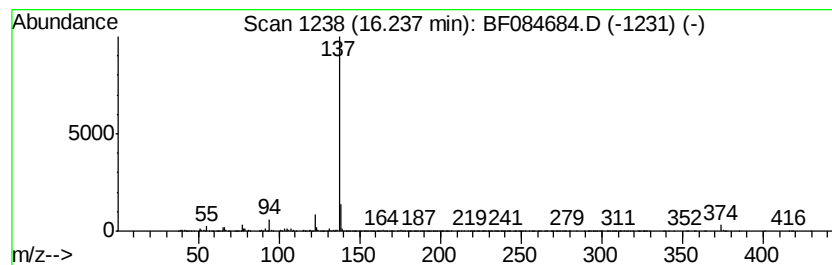
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 20 (-)-Nortrachelogenin Concentration Rank 2

| R.T.  | EstConc   | Area    | Relative to ISTD | R.T.  |
|-------|-----------|---------|------------------|-------|
| 16.24 | 163.10 ng | 9935790 | Perylene-d12     | 15.28 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | (-)-Nortrachelogenin                | 374 | C20H22O7 | 034444-37-6  | 91   |
| 2    |    | Propan-2-one, 1-(4-isopropoxy-3-... | 222 | C13H18O3 | 1000267-40-3 | 78   |
| 3    |    | Ethyl homovanillate                 | 210 | C11H14O4 | 060563-13-5  | 72   |
| 4    |    | Benzeneacetic acid, 4-hydroxy-3-... | 196 | C10H12O4 | 015964-80-4  | 72   |
| 5    |    | Benzeneacetic acid, 4-hydroxy-3-... | 182 | C9H10O4  | 000306-08-1  | 64   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF013016\  
 Data File : BF084684.D  
 Acq On : 30 Jan 2016 14:22  
 Operator : SJ/IZ  
 Sample : H1273-06  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-B010(12-13)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012916.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... | 4.89  | 60.0    | ng    | 3275590  | 1                     | 6.73  | 1092500 | 20.0 |
| 1R-.alpha.-Pinene    | 6.02  | 553.8   | ng    | 30252600 | 1                     | 6.73  | 1092500 | 20.0 |
| Camphene             | 6.17  | 57.2    | ng    | 3126410  | 1                     | 6.73  | 1092500 | 20.0 |
| unknown6.50          | 6.50  | 78.3    | ng    | 4275810  | 1                     | 6.73  | 1092500 | 20.0 |
| Benzene, 1-methyl... | 6.81  | 13.7    | ng    | 750293   | 1                     | 6.73  | 1092500 | 20.0 |
| Cyclohexene, 1-me... | 6.85  | 109.6   | ng    | 5985590  | 1                     | 6.73  | 1092500 | 20.0 |
| Fenchol, exo-        | 7.55  | 42.1    | ng    | 4019430  | 2                     | 8.01  | 1911420 | 20.0 |
| unknown7.72          | 7.72  | 15.0    | ng    | 1434760  | 2                     | 8.01  | 1911420 | 20.0 |
| Isoborneol           | 7.93  | 51.4    | ng    | 4907820  | 2                     | 8.01  | 1911420 | 20.0 |
| n-Hexadecanoic acid  | 11.79 | 17.3    | ng    | 895375   | 4                     | 11.24 | 1037320 | 20.0 |
| Acridin-9-amine, ... | 12.24 | 13.4    | ng    | 694763   | 4                     | 11.24 | 1037320 | 20.0 |
| Cyclohexane, hexa... | 12.97 | 31.0    | ng    | 14205400 | 5                     | 13.88 | 9157750 | 20.0 |
| 1-Phenanthrenecar... | 13.75 | 14.6    | ng    | 6686990  | 5                     | 13.88 | 9157750 | 20.0 |
| Benzofran-3-one, ... | 14.68 | 25.4    | ng    | 1548490  | 6                     | 15.28 | 1218360 | 20.0 |
| unknown14.77         | 14.77 | 35.8    | ng    | 2180250  | 6                     | 15.28 | 1218360 | 20.0 |
| Bicyclo[2.2.1]hep... | 15.04 | 47.8    | ng    | 2913260  | 6                     | 15.28 | 1218360 | 20.0 |
| (-)-Nortrachelogenin | 16.24 | 163.1   | ng    | 9935790  | 6                     | 15.28 | 1218360 | 20.0 |