

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
 Data File : BF113037.D  
 Acq On : 13 Mar 2019 19:22  
 Operator : JU/SJ  
 Sample : K1871-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1

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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.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         | 5.340       | 548           | 553         | 556          | rBV      | 2839247        | 2706309       | 78.16%          | 6.324%        |
| 2         | 6.369       | 723           | 728         | 745          | rBV      | 3002542        | 2937121       | 84.82%          | 6.863%        |
| 3         | 6.498       | 745           | 750         | 753          | rBV      | 3185250        | 2961910       | 85.54%          | 6.921%        |
| 4         | 6.722       | 785           | 788         | 792          | rBV      | 941540         | 844515        | 24.39%          | 1.973%        |
| 5         | 6.881       | 811           | 815         | 819          | rBV      | 2658920        | 2281551       | 65.89%          | 5.332%        |
| 6         | 7.286       | 879           | 884         | 887          | rBV      | 1842536        | 1803408       | 52.08%          | 4.214%        |
| 7         | 7.510       | 917           | 922         | 925          | rBV2     | 67752          | 92744         | 2.68%           | 0.217%        |
| 8         | 8.004       | 1002          | 1006        | 1011         | rBV      | 1226227        | 1248169       | 36.05%          | 2.917%        |
| 9         | 8.086       | 1018          | 1020        | 1022         | rVB      | 379973         | 282642        | 8.16%           | 0.660%        |
| 10        | 8.110       | 1022          | 1024        | 1027         | rBV4     | 84380          | 107040        | 3.09%           | 0.250%        |
| 11        | 8.181       | 1032          | 1036        | 1039         | rBV2     | 117617         | 152579        | 4.41%           | 0.357%        |
| 12        | 8.245       | 1045          | 1047        | 1050         | rVB4     | 92900          | 95077         | 2.75%           | 0.222%        |
| 13        | 8.310       | 1050          | 1058        | 1060         | rBV3     | 320558         | 471530        | 13.62%          | 1.102%        |
| 14        | 8.339       | 1060          | 1063        | 1065         | rBV3     | 136854         | 123072        | 3.55%           | 0.288%        |
| 15        | 8.363       | 1065          | 1067        | 1071         | rVB4     | 137597         | 111784        | 3.23%           | 0.261%        |
| 16        | 8.404       | 1071          | 1074        | 1077         | rBV4     | 178706         | 228251        | 6.59%           | 0.533%        |
| 17        | 8.445       | 1078          | 1081        | 1085         | rBV      | 803608         | 964340        | 27.85%          | 2.253%        |
| 18        | 8.516       | 1090          | 1093        | 1096         | rBV3     | 169836         | 202282        | 5.84%           | 0.473%        |
| 19        | 8.557       | 1098          | 1100        | 1102         | rBV2     | 183432         | 199853        | 5.77%           | 0.467%        |
| 20        | 8.610       | 1105          | 1109        | 1110         | rBV2     | 319674         | 336035        | 9.70%           | 0.785%        |
| 21        | 8.628       | 1110          | 1112        | 1114         | rBV3     | 134378         | 136496        | 3.94%           | 0.319%        |
| 22        | 8.651       | 1114          | 1116        | 1118         | rBV3     | 188295         | 196025        | 5.66%           | 0.458%        |
| 23        | 8.710       | 1123          | 1126        | 1129         | rVB3     | 722030         | 885166        | 25.56%          | 2.068%        |
| 24        | 8.757       | 1129          | 1134        | 1139         | rBV7     | 431474         | 801029        | 23.13%          | 1.872%        |
| 25        | 8.810       | 1141          | 1143        | 1144         | rBV      | 213920         | 186357        | 5.38%           | 0.435%        |
| 26        | 8.875       | 1151          | 1154        | 1156         | rBV3     | 400550         | 420623        | 12.15%          | 0.983%        |
| 27        | 8.898       | 1156          | 1158        | 1160         | rVV      | 488113         | 493170        | 14.24%          | 1.152%        |
| 28        | 8.928       | 1160          | 1163        | 1167         | rVB      | 858235         | 961658        | 27.77%          | 2.247%        |
| 29        | 9.045       | 1180          | 1183        | 1186         | rVB      | 1640542        | 1388949       | 40.11%          | 3.246%        |
| 30        | 9.086       | 1186          | 1190        | 1194         | rVB      | 3578584        | 3462622       | 100.00%         | 8.091%        |
| 31        | 9.128       | 1195          | 1197        | 1199         | rBV3     | 358522         | 344295        | 9.94%           | 0.805%        |
| 32        | 9.169       | 1202          | 1204        | 1206         | rBV2     | 634945         | 617651        | 17.84%          | 1.443%        |
| 33        | 9.192       | 1206          | 1208        | 1210         | rVB2     | 637768         | 526333        | 15.20%          | 1.230%        |
| 34        | 9.375       | 1236          | 1239        | 1241         | rBV      | 831528         | 752451        | 21.73%          | 1.758%        |

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Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 9.398  | 1241 | 1243 | 1246 | rBV3 | 545539  | 751777  | 21.71% | 1.757% |
| 36 | 9.480  | 1254 | 1257 | 1258 | rBV  | 1206741 | 913609  | 26.38% | 2.135% |
| 37 | 9.504  | 1258 | 1261 | 1264 | rVV  | 2533862 | 2815162 | 81.30% | 6.578% |
| 38 | 9.686  | 1289 | 1292 | 1295 | rVB  | 2000292 | 1840548 | 53.15% | 4.301% |
| 39 | 9.763  | 1301 | 1305 | 1311 | rBV7 | 1802217 | 3399248 | 98.17% | 7.943% |
| 40 | 10.045 | 1350 | 1353 | 1360 | rBV4 | 1604045 | 2911113 | 84.07% | 6.803% |
| 41 | 15.274 | 2239 | 2242 | 2245 | rBV  | 778485  | 838964  | 24.23% | 1.960% |

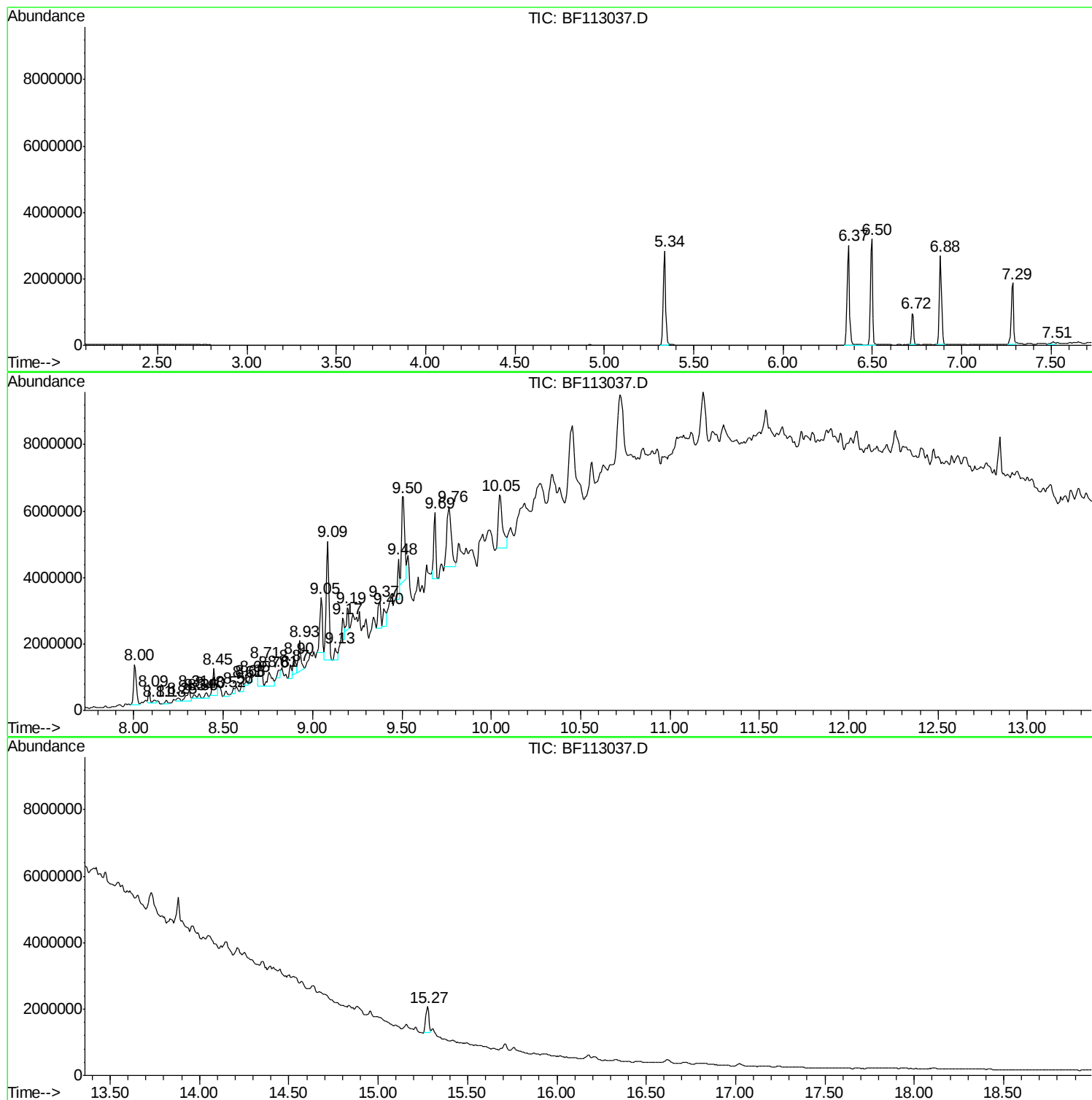
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
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Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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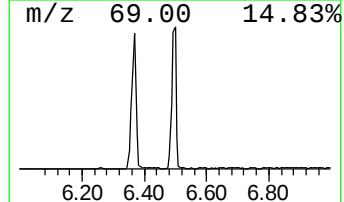
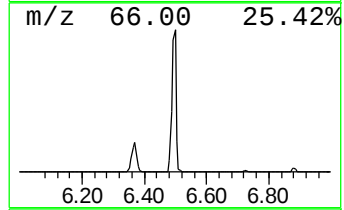
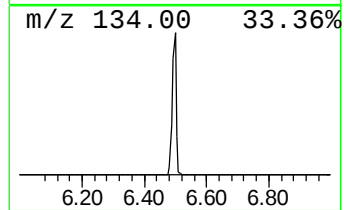
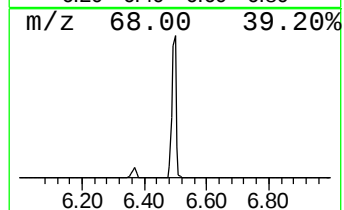
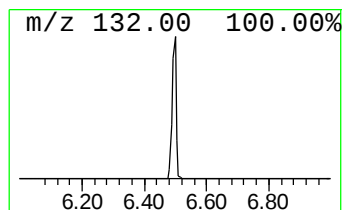
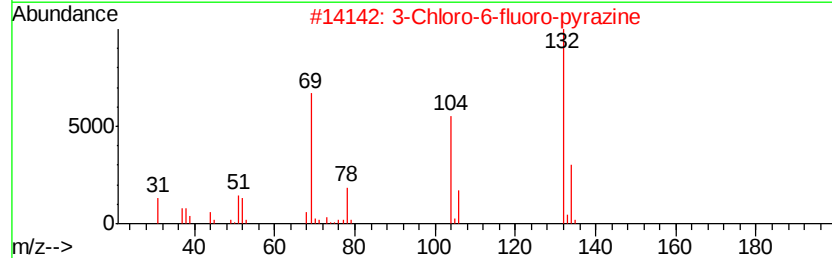
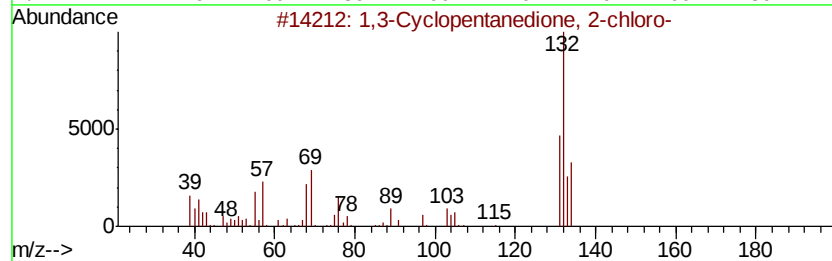
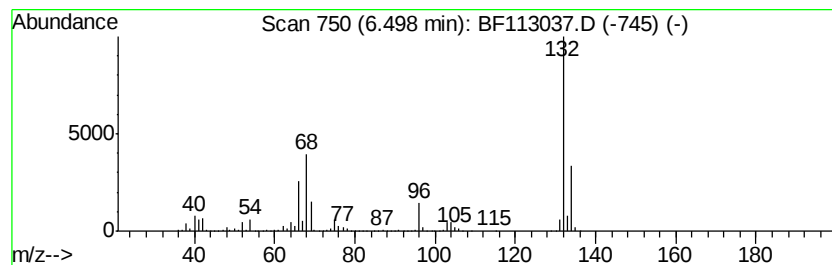
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown6.50 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.50 | 70.14 ng | 2961910 | 1,4-Dichlorobenzene-d4 | 6.72 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|---|----------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1,3-Cyclopentanedione, 2-chloro- | 132 | C5H5ClO2  | 014203-19-1  | 37   |
| 2    |    |   | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 3    |    |   | Tranvlcypropine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    |   | 1-Methylpyrrolo[1,2-a]pyrazine   | 132 | C8H8N2    | 064608-59-9  | 9    |
| 5    |    |   | 4-Methylpyrrolo[1,2-a]pyrazine   | 132 | C8H8N2    | 064608-60-2  | 9    |



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Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

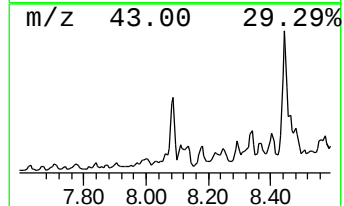
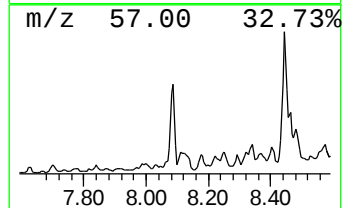
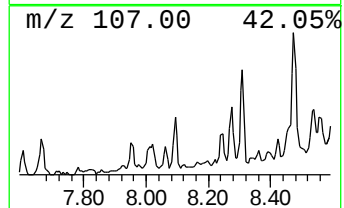
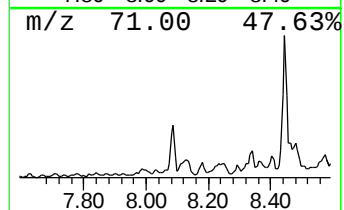
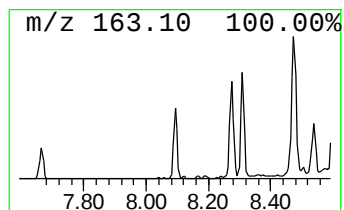
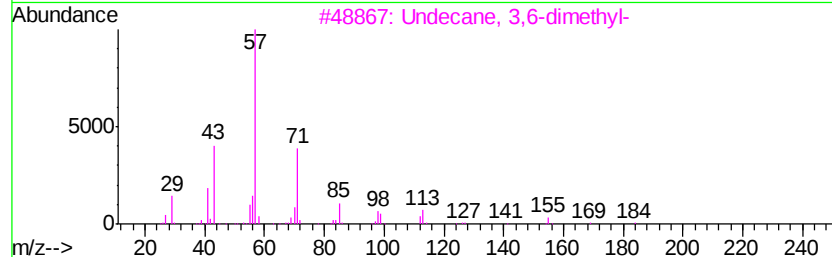
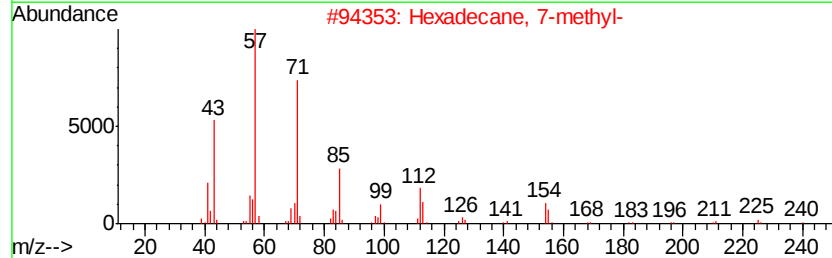
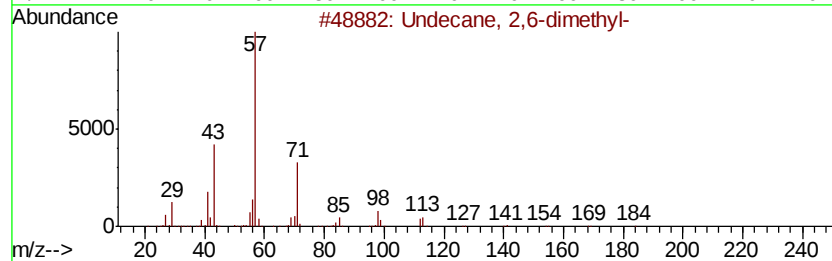
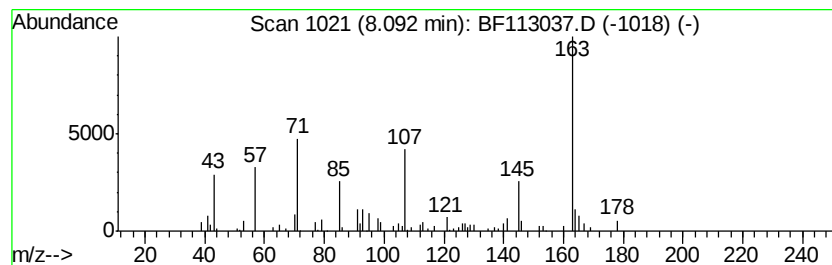
Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 12

| R.T.      | EstConc                           | Area   | Relative to ISTD | R.T.         |      |
|-----------|-----------------------------------|--------|------------------|--------------|------|
| 8.09      | 4.53 ng                           | 282642 | Napthalene-d8    | 8.00         |      |
| Hit# of 5 | Tentative ID                      | MW     | MolForm          | CAS#         | Qual |
| 1         | Undecane, 2,6-dimethyl-           | 184    | C13H28           | 017301-23-4  | 80   |
| 2         | Hexadecane, 7-methyl-             | 240    | C17H36           | 026730-20-1  | 53   |
| 3         | Undecane, 3,6-dimethyl-           | 184    | C13H28           | 017301-28-9  | 53   |
| 4         | Sulfurous acid, butyl octyl ester | 250    | C12H26O3S        | 1000309-17-5 | 53   |
| 5         | Undecane, 6-ethyl-                | 184    | C13H28           | 017312-60-6  | 53   |



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Misc :  
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Instrument :  
BNA\_F  
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TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

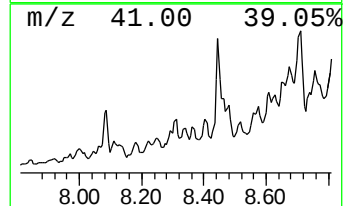
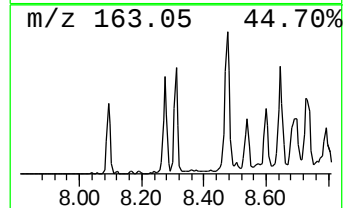
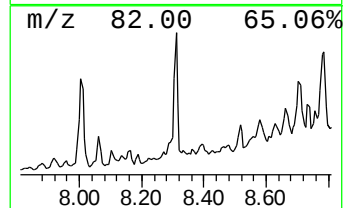
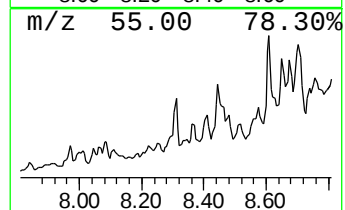
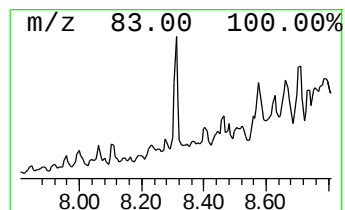
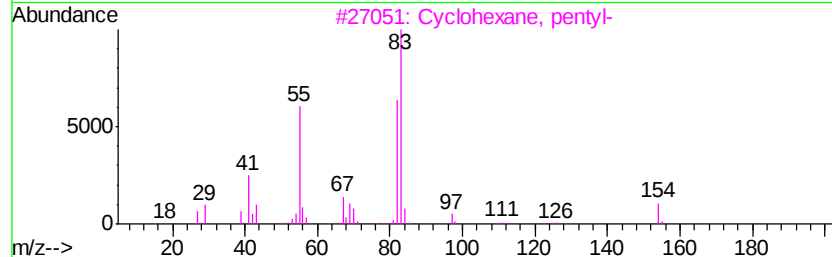
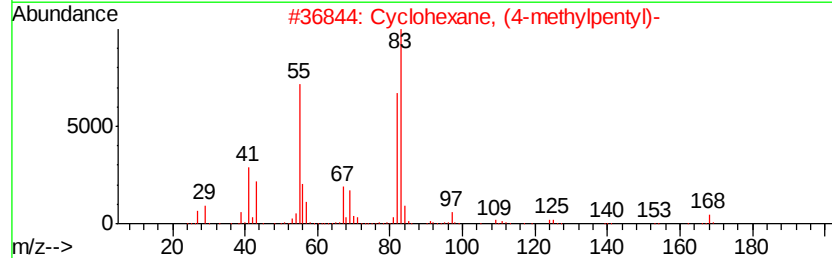
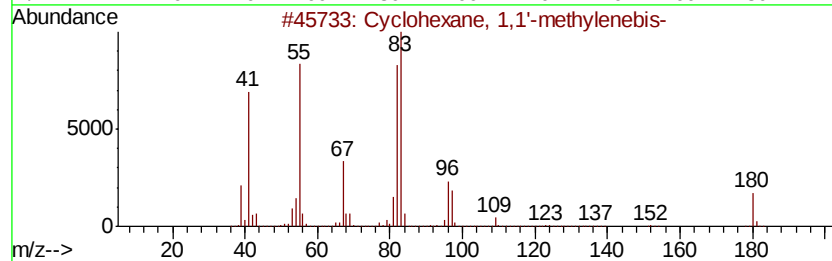
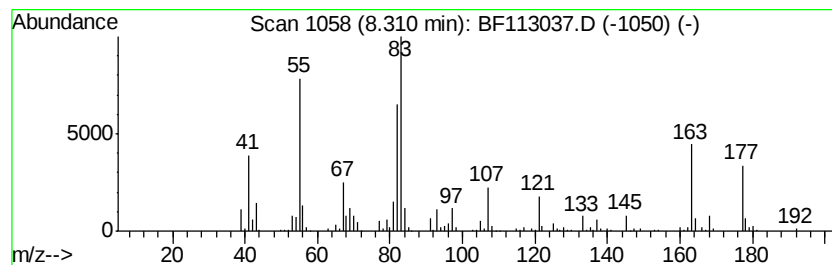
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Cyclohexane, 1,1'-methylene... Concentration Rank 8

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.31 | 7.56 ng | 471530 | Naphthalene-d8   | 8.00 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Cyclohexane, 1,1'-methylenebis-     | 180 | C13H24  | 003178-23-2 | 58   |
| 2    |    | Cyclohexane, (4-methylpentyl)-      | 168 | C12H24  | 061142-20-9 | 58   |
| 3    |    | Cyclohexane, pentyl-                | 154 | C11H22  | 004292-92-6 | 53   |
| 4    |    | Cyclohexane, 1,1'-(1,4-butanediol)- | 222 | C16H30  | 006165-44-2 | 50   |
| 5    |    | Cyclohexane, (1-methylethyl)-       | 126 | C9H18   | 000696-29-7 | 49   |



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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
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TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

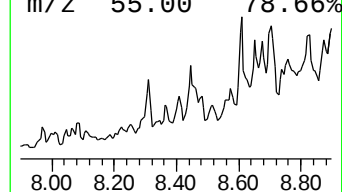
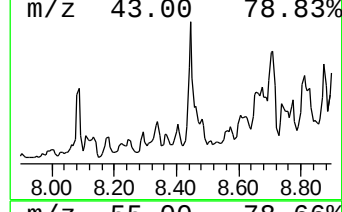
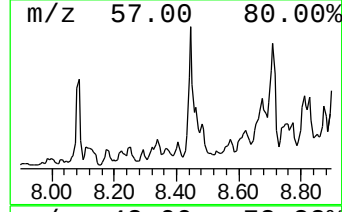
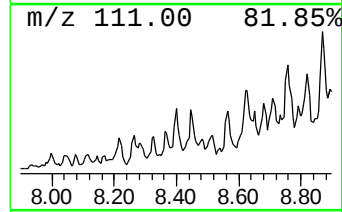
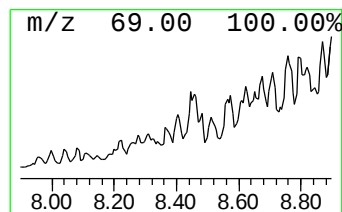
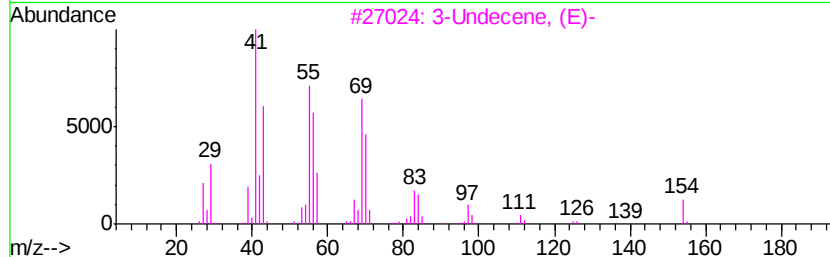
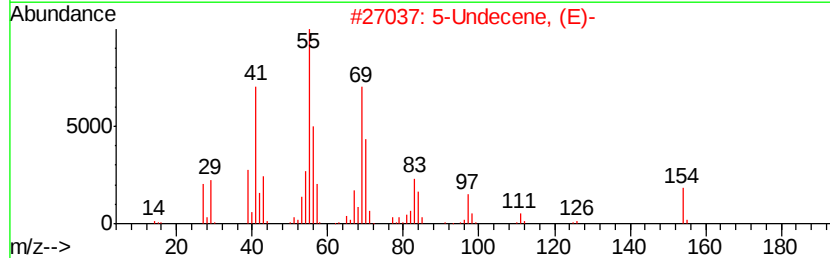
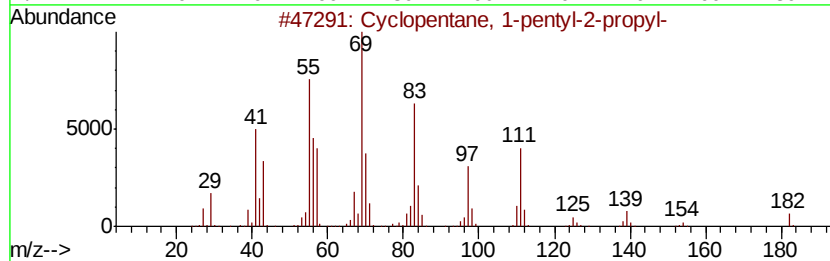
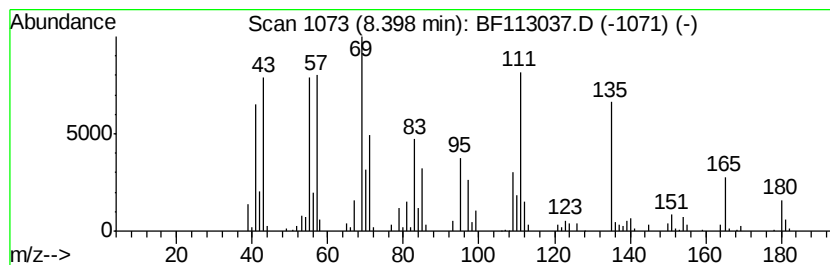
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 unknown8.40 Concentration Rank 15

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.40 | 3.66 ng | 228251 | Naphthalene-d8   | 8.00 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Cyclopentane, 1-pentyl-2-propyl- | 182 | C13H26  | 062199-51-3 | 49   |
| 2    |    | 5-Undecene, (E)-                 | 154 | C11H22  | 000764-97-6 | 46   |
| 3    |    | 3-Undecene, (E)-                 | 154 | C11H22  | 001002-68-2 | 46   |
| 4    |    | Cyclopentane, hexyl-             | 154 | C11H22  | 004457-00-5 | 45   |
| 5    |    | 1-Dodecanol, 2-octyl-            | 298 | C20H42O | 005333-42-6 | 45   |



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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

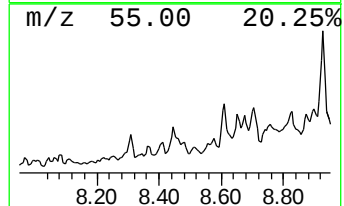
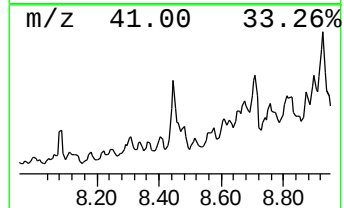
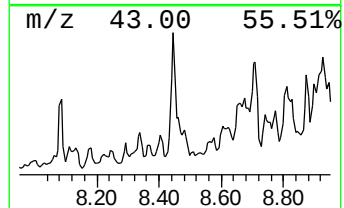
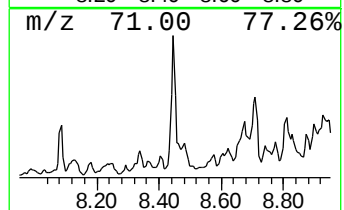
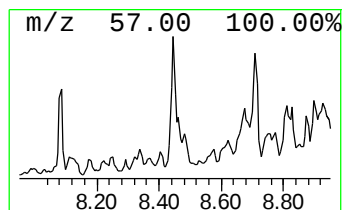
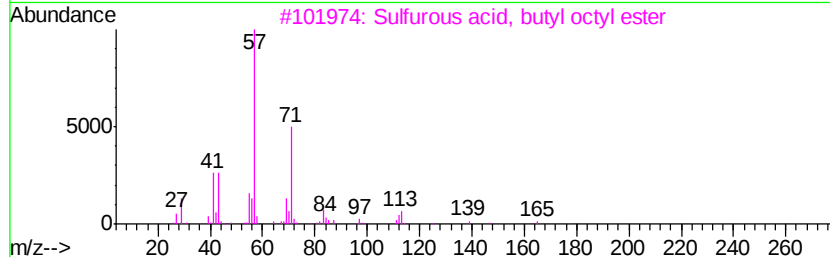
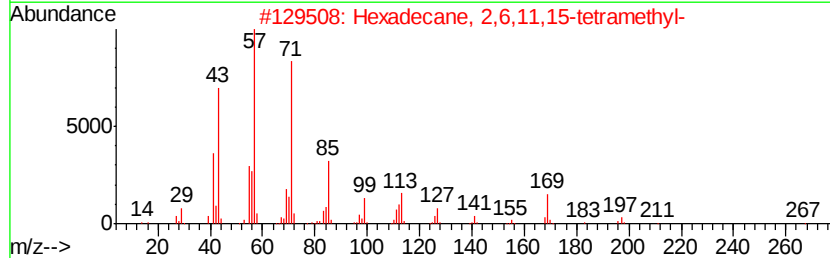
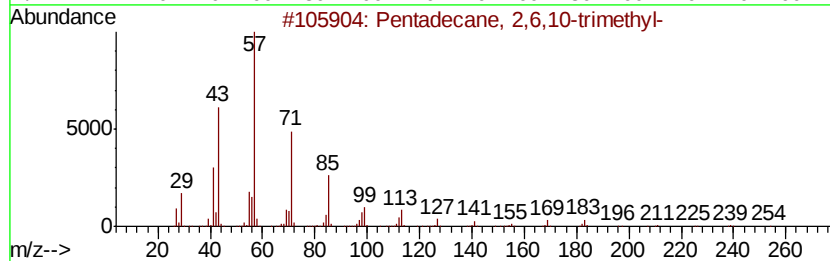
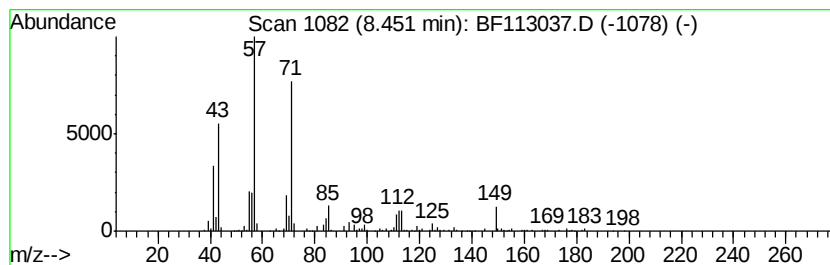
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

| R.T. | EstConc  | Area   | Relative to ISTD | R.T. |
|------|----------|--------|------------------|------|
| 8.45 | 15.45 ng | 964340 | Naphthalene-d8   | 8.00 |

| Hit# | of | Tentative ID                       | MW  | MolForm   | CAS#         | Qual |
|------|----|------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Pentadecane, 2,6,10-trimethyl-     | 254 | C18H38    | 003892-00-0  | 78   |
| 2    |    | Hexadecane, 2,6,11,15-tetramethyl- | 282 | C20H42    | 000504-44-9  | 72   |
| 3    |    | Sulfurous acid, butyl octyl ester  | 250 | C12H26O3S | 1000309-17-5 | 72   |
| 4    |    | Octane, 2,3,6-trimethyl-           | 156 | C11H24    | 062016-33-5  | 72   |
| 5    |    | Tridecane, 5-propyl-               | 226 | C16H34    | 055045-11-9  | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

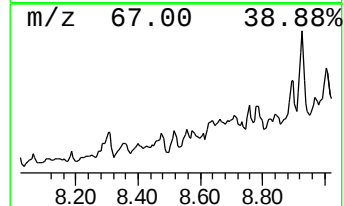
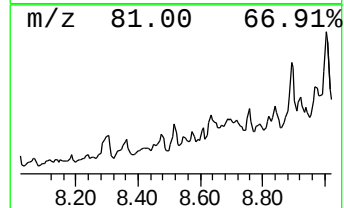
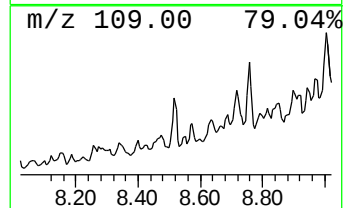
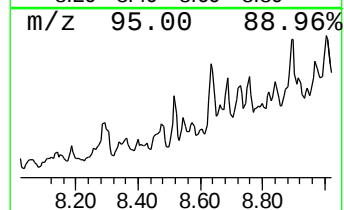
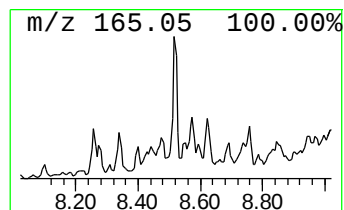
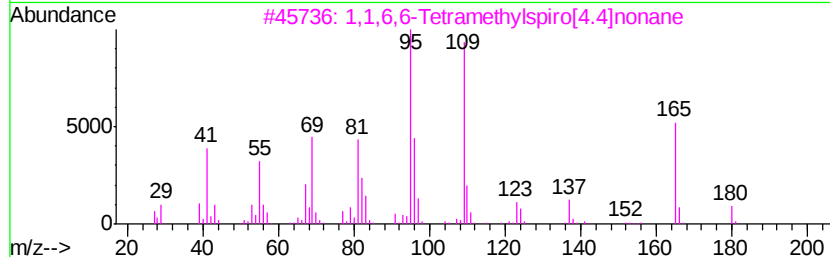
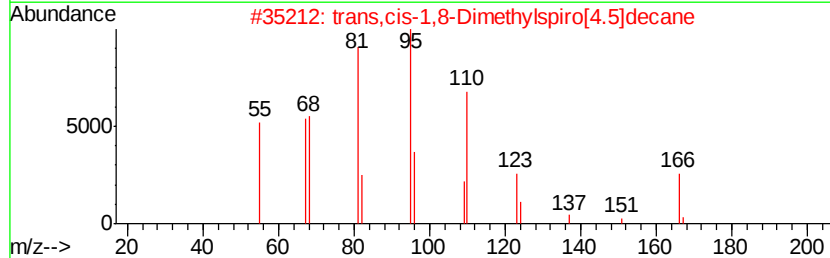
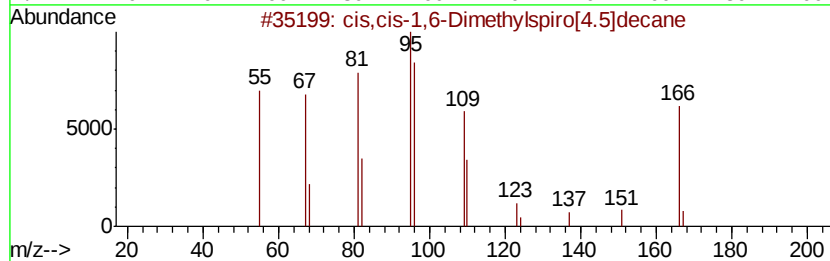
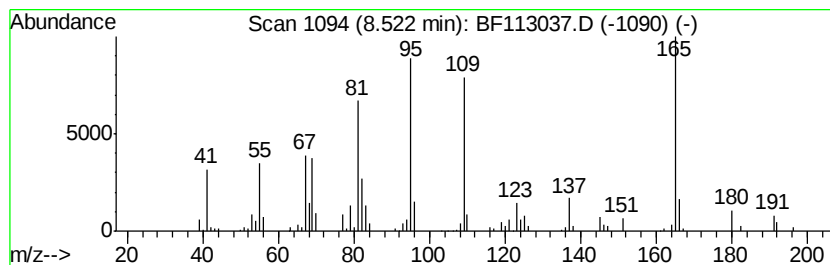
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 cis,cis-1,6-Dimethylspiro[4... Concentration Rank 17

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.52 | 3.24 ng | 202282 | Naphthalene-d8   | 8.00 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | cis,cis-1,6-Dimethylspiro[4.5]de... | 166 | C12H22  | 1000111-72-4 | 58   |
| 2    |    |   | trans,cis-1,8-Dimethylspiro[4.5]... | 166 | C12H22  | 1000111-72-9 | 49   |
| 3    |    |   | 1,1,6,6-Tetramethylspiro[4.4]nonane | 180 | C13H24  | 074054-92-5  | 49   |
| 4    |    |   | Naphthalene, decahydro-1,1-dimet... | 166 | C12H22  | 035431-04-0  | 38   |
| 5    |    |   | trans,cis-2,8-Dimethylspiro[5.5]... | 180 | C13H24  | 095472-52-9  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

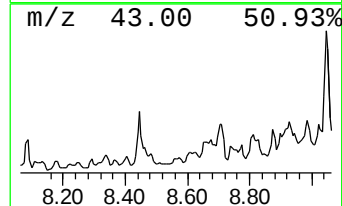
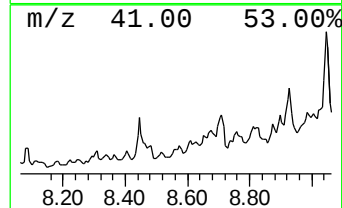
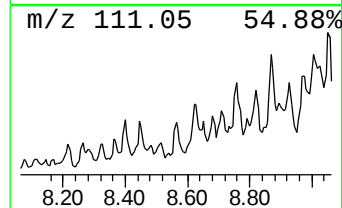
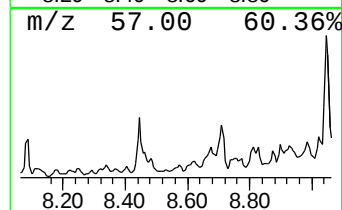
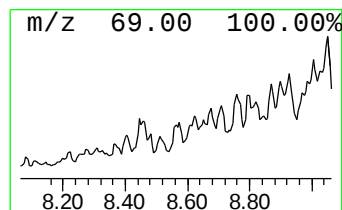
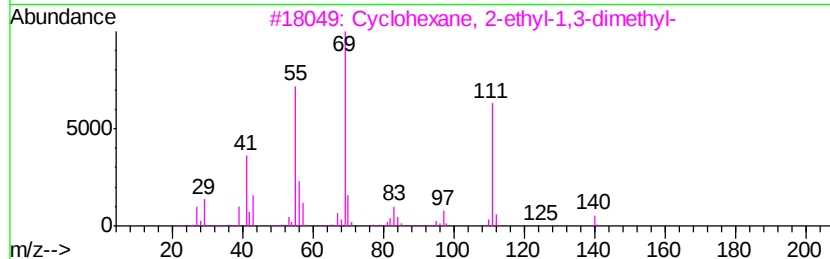
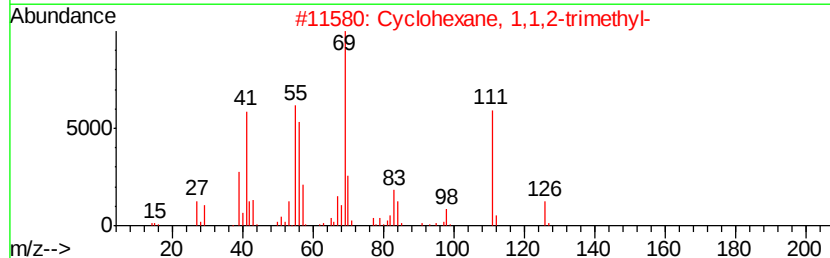
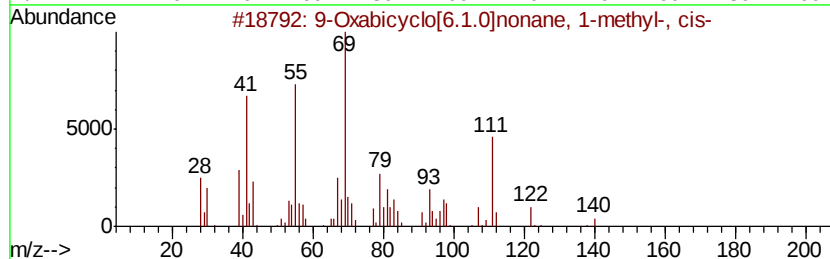
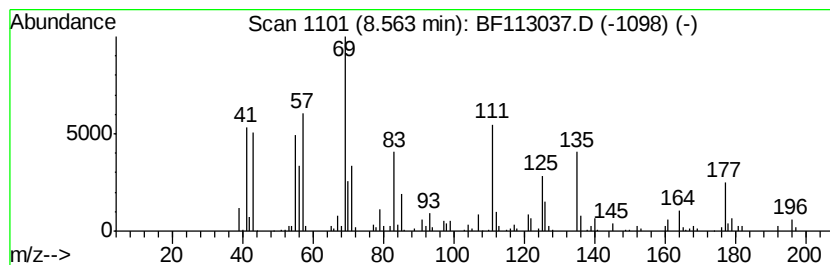
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 unknown8.56 Concentration Rank 18

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.56 | 3.20 ng | 199853 | Naphthalene-d8   | 8.00 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | 9-Oxabicyclo[6.1.0]nonane, 1-met... | 140 | C9H16O  | 052954-47-9  | 38   |
| 2    |    | Cyclohexane, 1,1,2-trimethyl-       | 126 | C9H18   | 007094-26-0  | 30   |
| 3    |    | Cyclohexane, 2-ethyl-1,3-dimethyl-  | 140 | C10H20  | 007045-67-2  | 25   |
| 4    |    | 1-Ethyl-1(1-cyclobutylidenethyl)... | 164 | C12H20  | 1000215-13-7 | 18   |
| 5    |    | 2-Methyl-2-octene                   | 126 | C9H18   | 016993-86-5  | 18   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

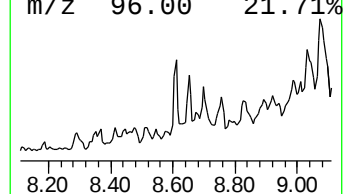
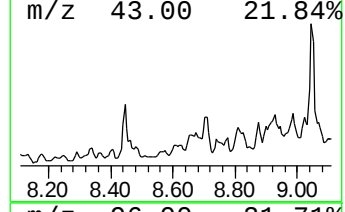
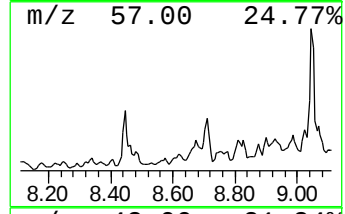
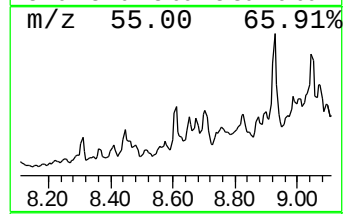
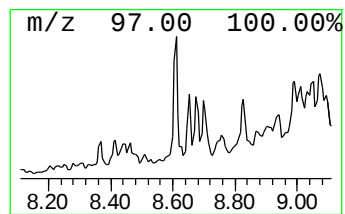
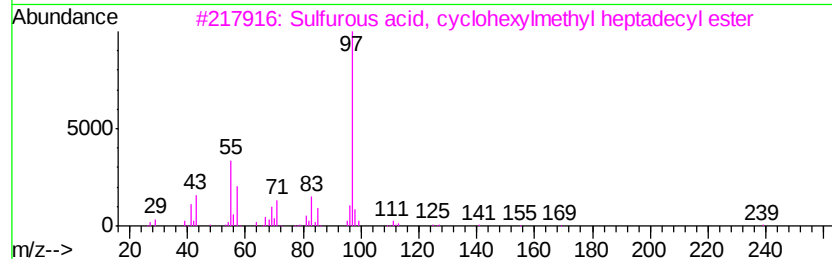
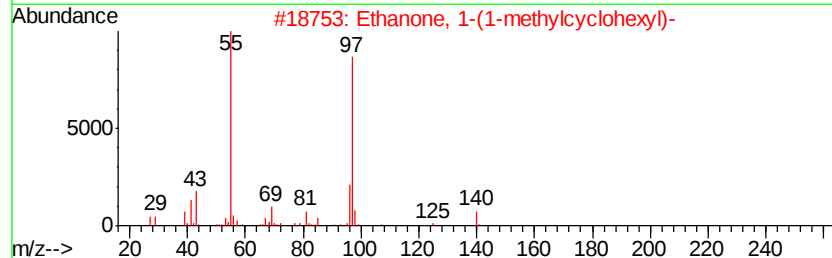
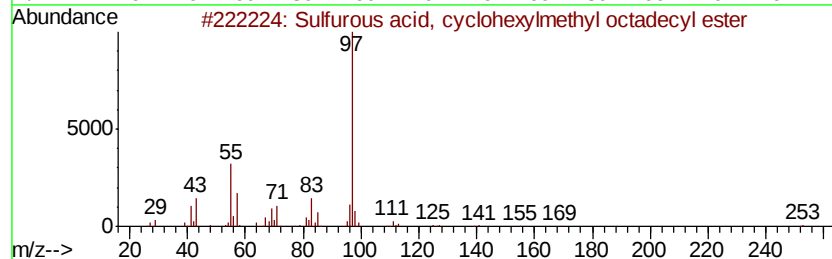
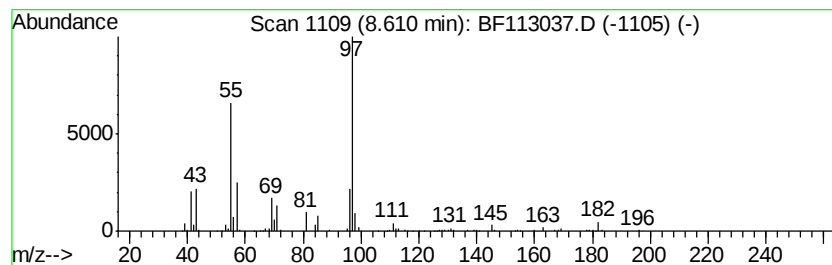
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Sulfurous acid, cyclohexylm... Concentration Rank 11

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.61 | 5.38 ng | 336035 | Naphthalene-d8   | 8.00 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Sulfurous acid, cvclohexylmethvl... | 430 | C25H5003S | 1000309-22-6 | 78   |
| 2    |    |   | Ethanone, 1-(1-methylcvclohexvl)-   | 140 | C9H16O    | 002890-62-2  | 72   |
| 3    |    |   | Sulfurous acid, cvclohexylmethvl... | 416 | C24H4803S | 1000309-22-5 | 72   |
| 4    |    |   | 1-Ethyl-3-methylcvclohexane (c,t)   | 126 | C9H18     | 003728-55-0  | 72   |
| 5    |    |   | Sulfurous acid, cyclohexylmethvl... | 402 | C23H4603S | 1000309-22-4 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

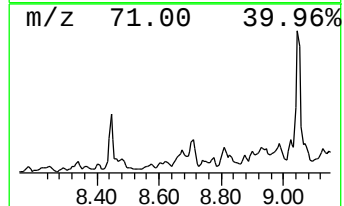
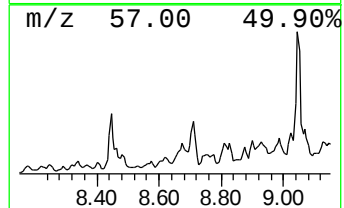
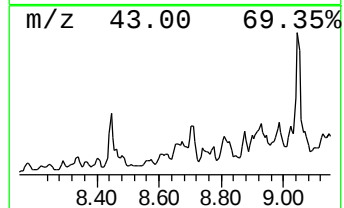
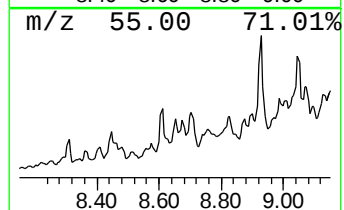
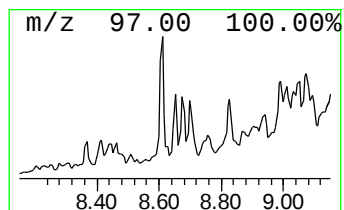
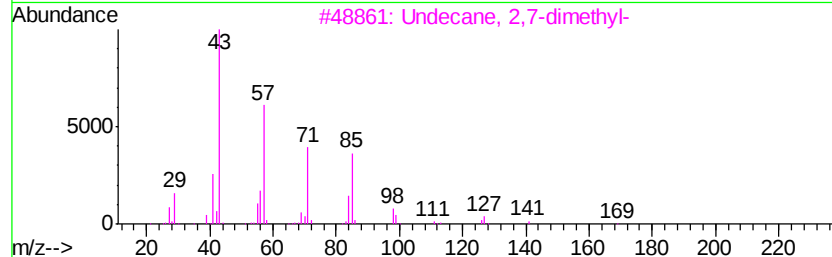
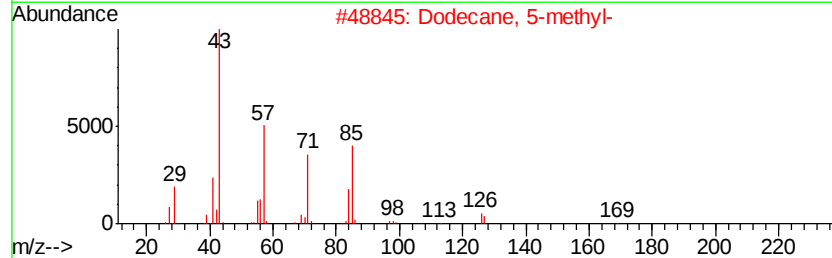
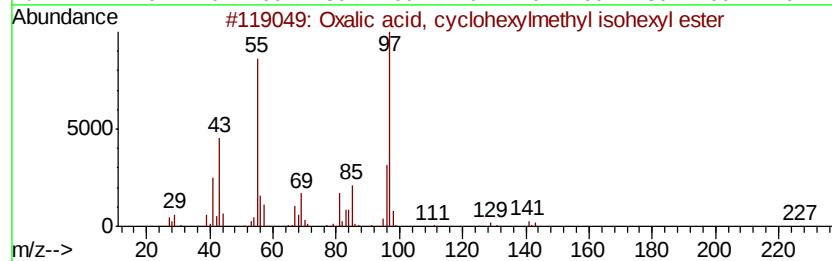
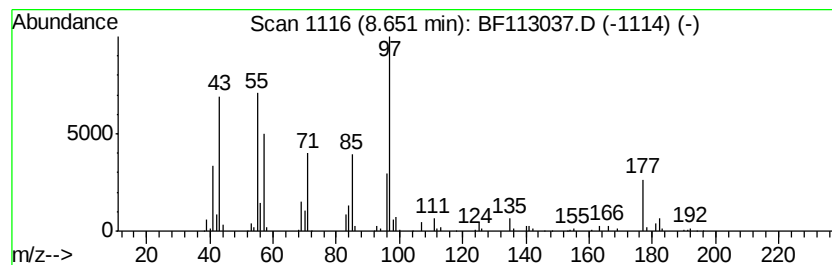
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 unknown8.65 Concentration Rank 19

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.65 | 3.14 ng | 196025 | Napthalene-d8    | 8.00 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Oxalic acid, cyclohexylmethvl is... | 270 | C15H26O4 | 1000309-68-3 | 38   |
| 2    |    |   | Dodecane, 5-methyl-                 | 184 | C13H28   | 017453-93-9  | 27   |
| 3    |    |   | Undecane, 2,7-dimethyl-             | 184 | C13H28   | 017301-24-5  | 27   |
| 4    |    |   | Decane, 2,4,6-trimethyl-            | 184 | C13H28   | 062108-27-4  | 27   |
| 5    |    |   | Oxalic acid, 6-ethyloct-3-yl iso... | 314 | C18H34O4 | 1000309-34-3 | 27   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

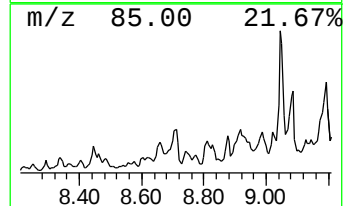
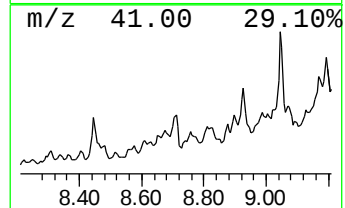
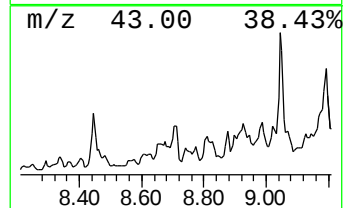
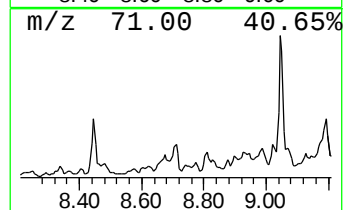
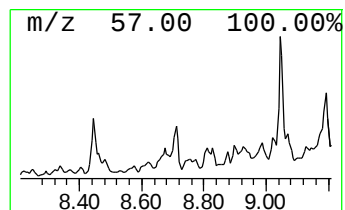
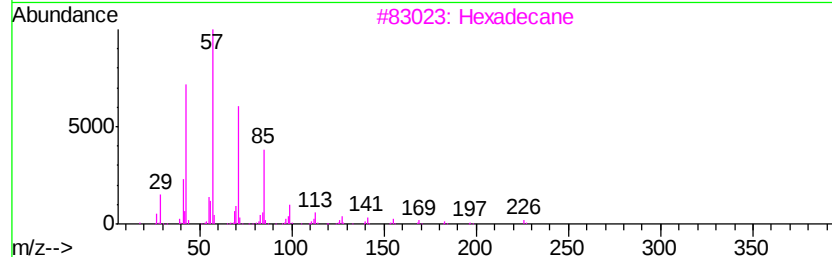
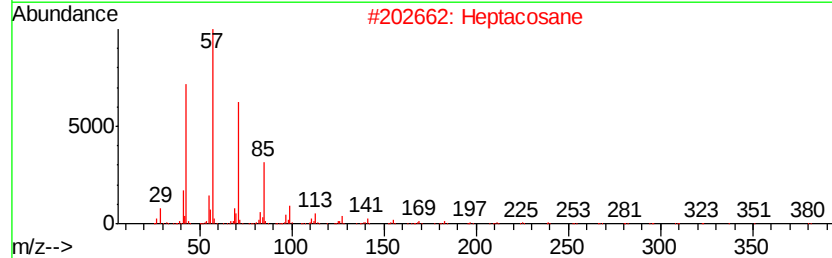
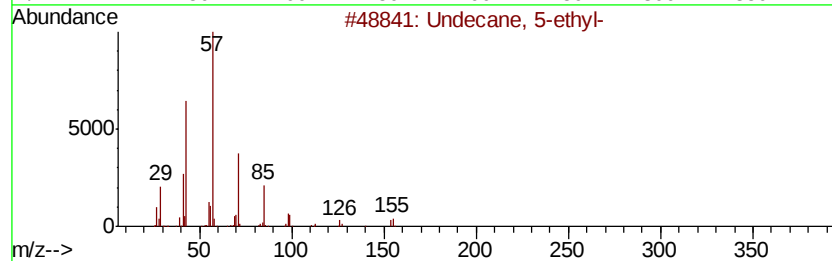
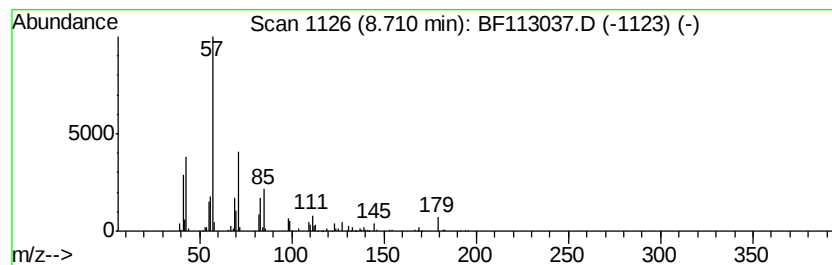
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Undecane, 5-ethyl- Concentration Rank 5

| R.T. | EstConc  | Area   | Relative to ISTD | R.T. |
|------|----------|--------|------------------|------|
| 8.71 | 14.18 ng | 885166 | Naphthalene-d8   | 8.00 |

| Hit# | of | Tentative ID            | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------|-----|----------|-------------|------|
| 1    | 5  | Undecane, 5-ethyl-      | 184 | C13H28   | 017453-94-0 | 59   |
| 2    |    | Heptacosane             | 380 | C27H56   | 000593-49-7 | 53   |
| 3    |    | Hexadecane              | 226 | C16H34   | 000544-76-3 | 53   |
| 4    |    | Undecane, 3,9-dimethyl- | 184 | C13H28   | 017301-31-4 | 53   |
| 5    |    | Octadecane, 1-chloro-   | 288 | C18H37Cl | 003386-33-2 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

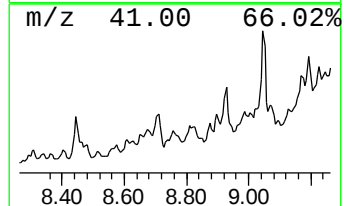
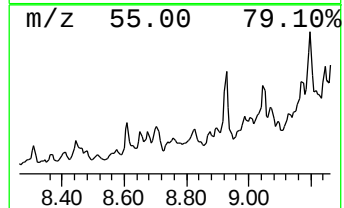
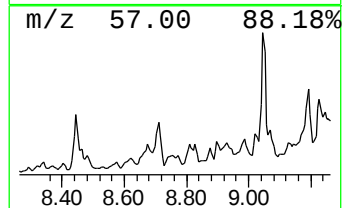
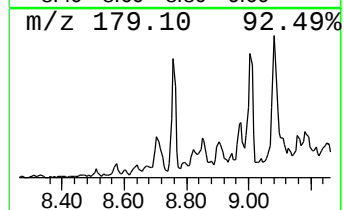
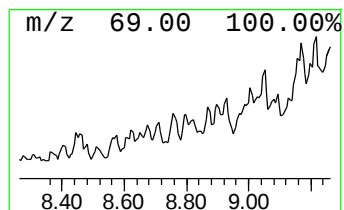
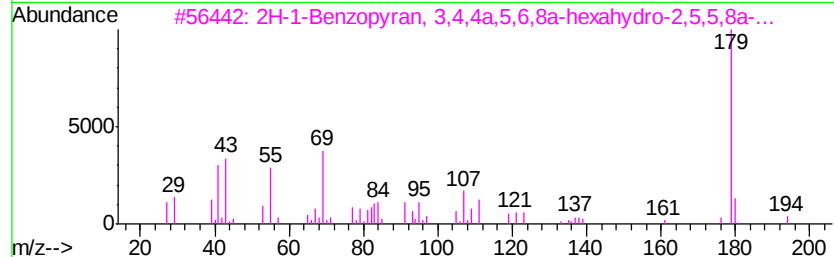
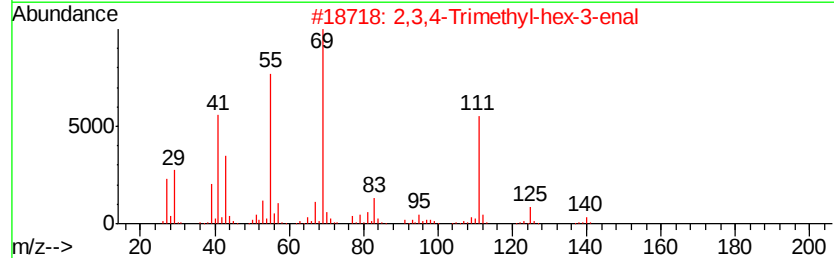
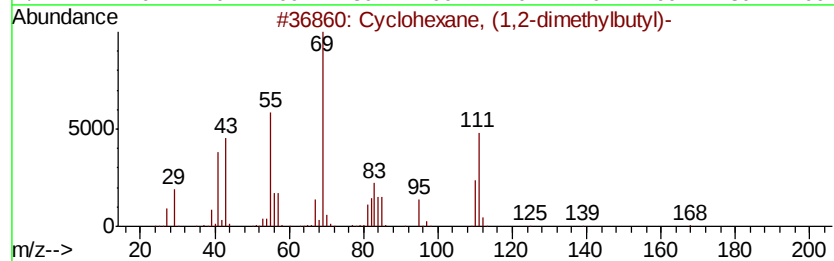
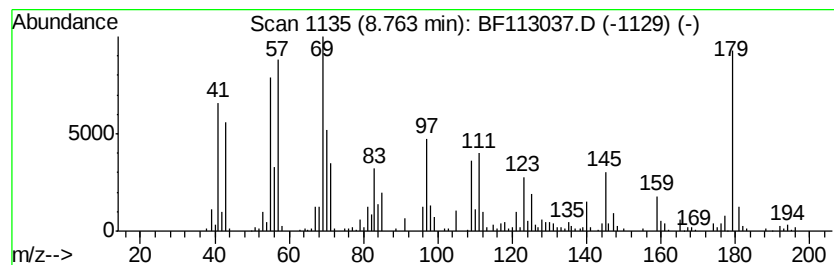
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 unknown8.76 Concentration Rank 6

| R.T. | EstConc  | Area   | Relative to ISTD | R.T. |
|------|----------|--------|------------------|------|
| 8.76 | 12.84 ng | 801029 | Napthalene-d8    | 8.00 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Cyclohexane, (1,2-dimethylbutyl)-   | 168 | C12H24  | 061142-37-8  | 35   |
| 2    |    | 2,3,4-Trimethyl-hex-3-enal          | 140 | C9H16O  | 1000193-72-9 | 18   |
| 3    |    | 2H-1-Benzopyran, 3,4,4a,5,6,8a-h... | 194 | C13H22O | 041678-32-4  | 15   |
| 4    |    | 7-Octenal, 3,7-dimethyl-            | 154 | C10H18O | 000141-26-4  | 15   |
| 5    |    | 5-Hexen-2-one, 5-methyl-            | 112 | C7H12O  | 003240-09-3  | 14   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

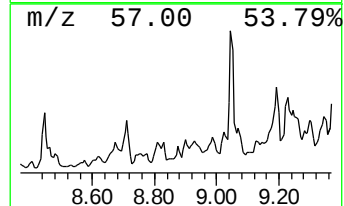
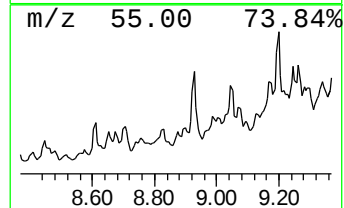
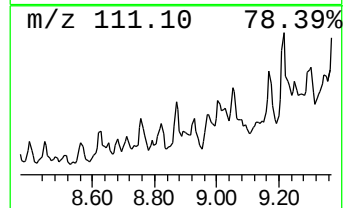
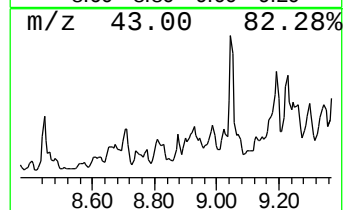
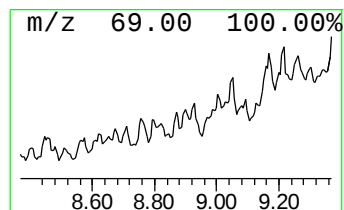
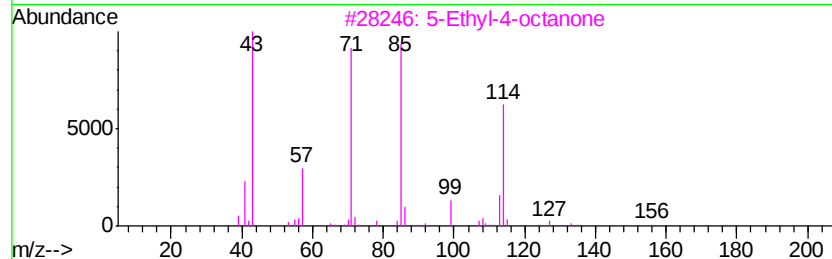
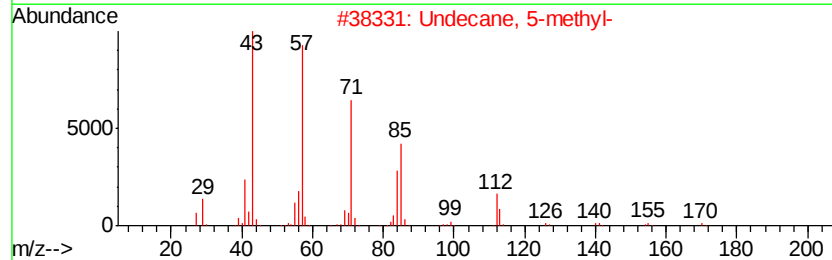
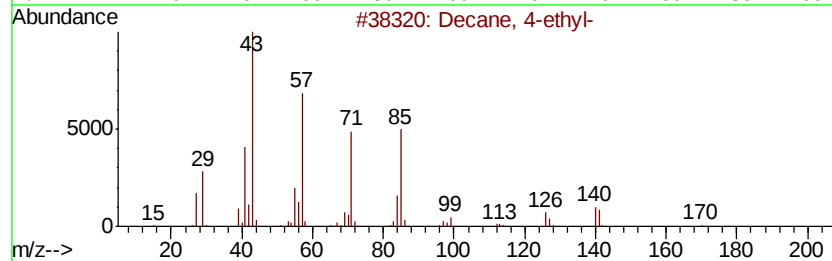
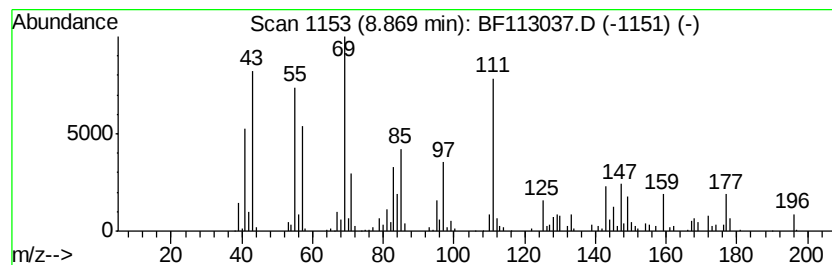
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 unknown8.87 Concentration Rank 9

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.87 | 6.74 ng | 420623 | Naphthalene-d8   | 8.00 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#         | Qual |
|------|----|---|---------------------|-----|---------|--------------|------|
| 1    |    |   | Decane, 4-ethyl-    | 170 | C12H26  | 001636-44-8  | 49   |
| 2    |    |   | Undecane, 5-methyl- | 170 | C12H26  | 001632-70-8  | 46   |
| 3    |    |   | 5-Ethyl-4-octanone  | 156 | C10H20O | 1000374-08-1 | 43   |
| 4    |    |   | Octane              | 114 | C8H18   | 000111-65-9  | 43   |
| 5    |    |   | 4-Methyl-5-nonanone | 156 | C10H20O | 035900-26-6  | 35   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

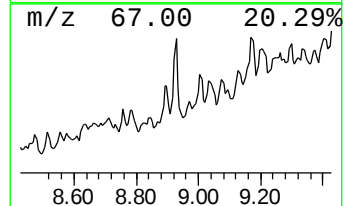
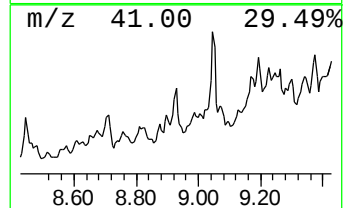
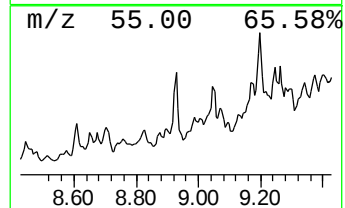
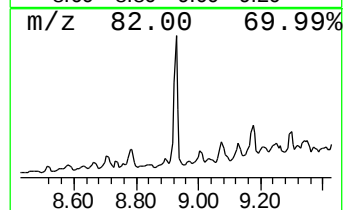
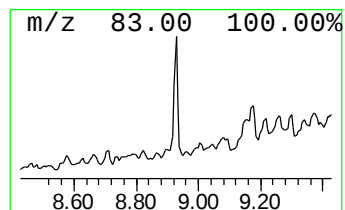
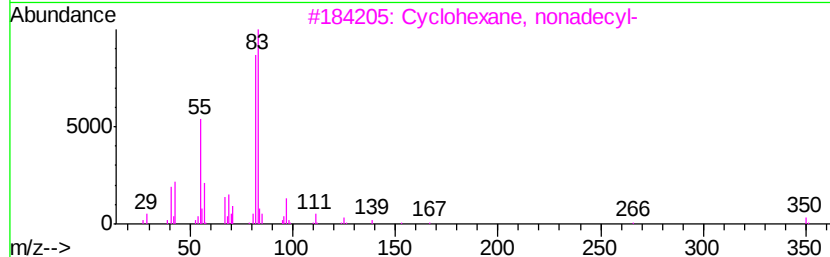
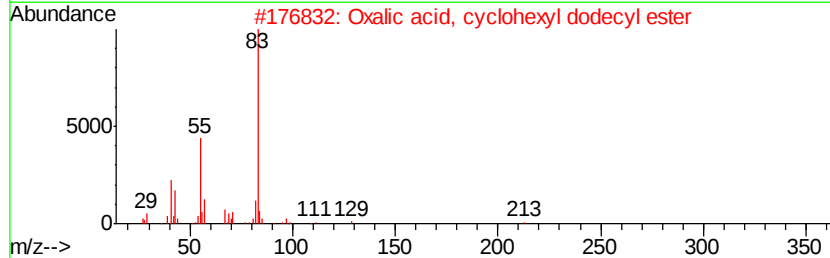
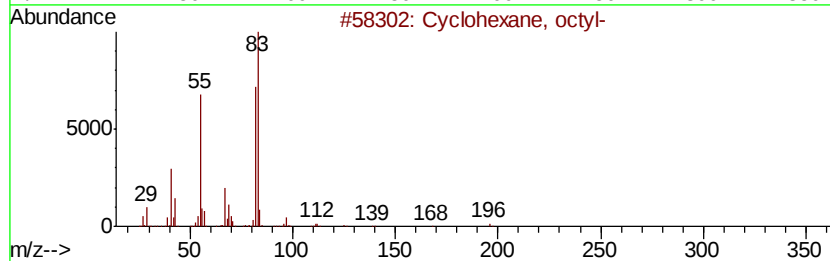
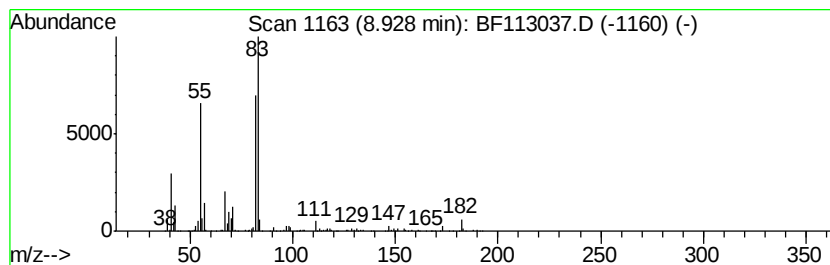
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Cyclohexane, octyl- Concentration Rank 10

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 8.93 | 5.66 ng | 961658 | Acenaphthene-d10 | 9.76 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Cyclohexane, octyl-                 | 196 | C14H28   | 001795-15-9  | 64   |
| 2    |    |   | Oxalic acid, cyclohexyl dodecyl ... | 340 | C20H36O4 | 1000309-31-4 | 53   |
| 3    |    |   | Cyclohexane, nonadecyl-             | 350 | C25H50   | 022349-03-7  | 53   |
| 4    |    |   | Oxalic acid, cyclohexyl octyl ester | 284 | C16H28O4 | 1000309-31-0 | 52   |
| 5    |    |   | Oxalic acid, cyclohexyl nonyl ester | 298 | C17H30O4 | 1000309-31-1 | 52   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

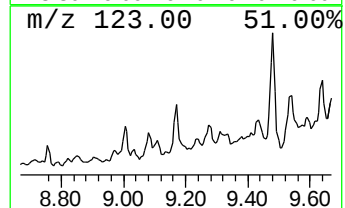
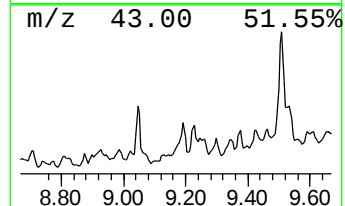
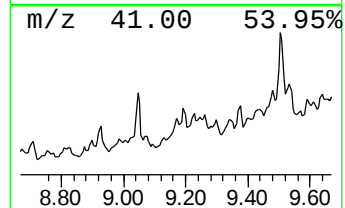
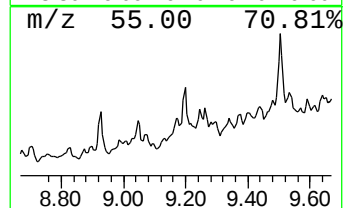
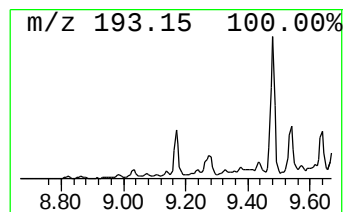
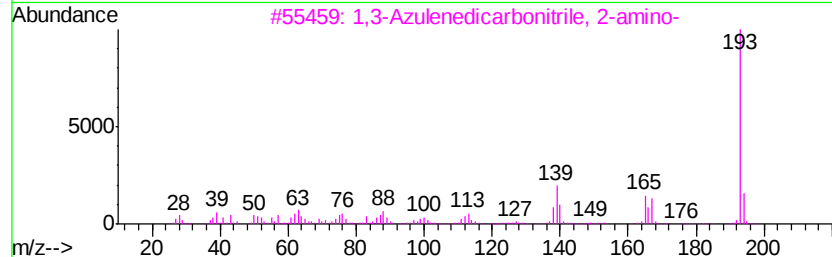
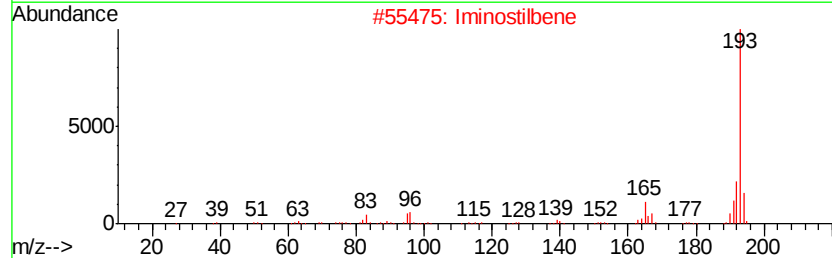
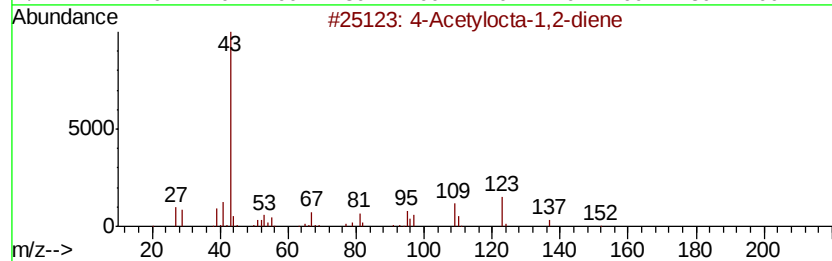
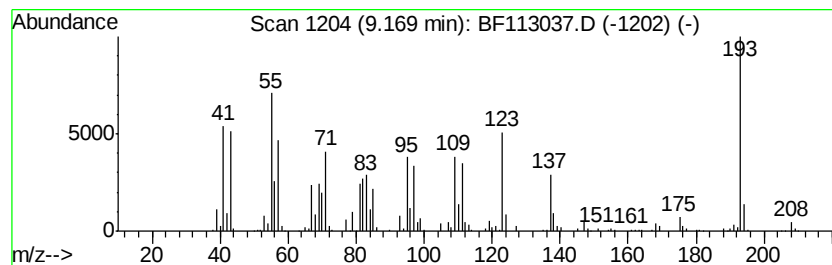
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 unknown9.17 Concentration Rank 16

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.17 | 3.63 ng | 617651 | Acenaphthene-d10 | 9.76 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 4-Acetylocta-1,2-diene              | 152 | C10H16O | 1000250-44-5 | 22   |
| 2    |    |   | Iminostilbene                       | 193 | C14H11N | 000256-96-2  | 14   |
| 3    |    |   | 1,3-Azulenedicarbonitrile, 2-amino- | 193 | C12H7N3 | 003786-66-1  | 14   |
| 4    |    |   | 1H-Indole, 2-phenyl-                | 193 | C14H11N | 000948-65-2  | 14   |
| 5    |    |   | 2-Phenylindolizine                  | 193 | C14H11N | 025379-20-8  | 14   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

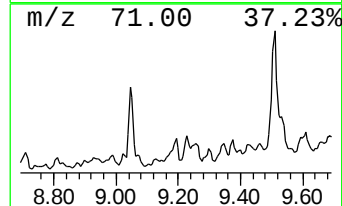
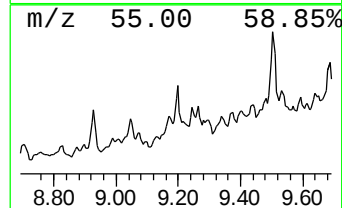
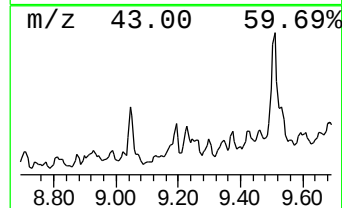
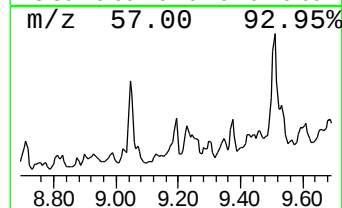
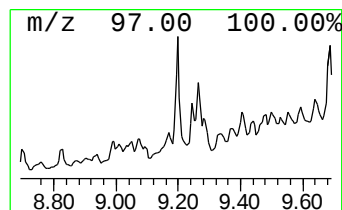
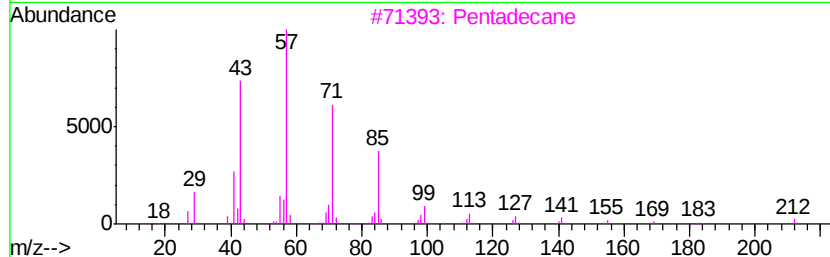
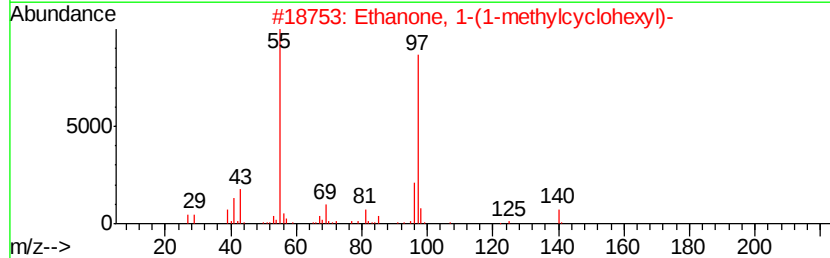
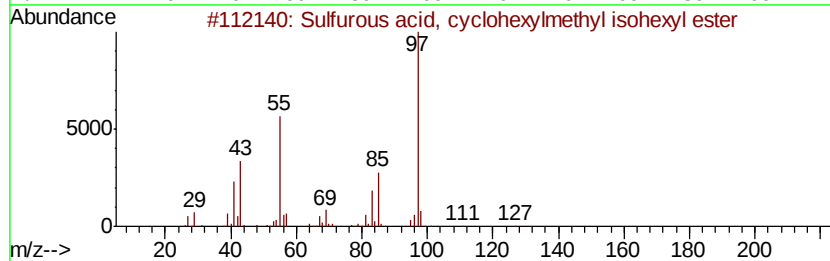
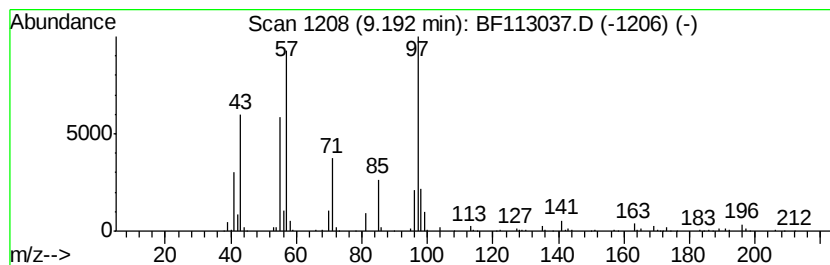
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 unknown9.19 Concentration Rank 20

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.19 | 3.10 ng | 526333 | Acenaphthene-d10 | 9.76 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Sulfurous acid, cvclohexylmethyl... | 262 | C13H26O3S | 1000309-21-5 | 43   |
| 2    |    | Ethanone, 1-(1-methylcvclohexyl)-   | 140 | C9H16O    | 002890-62-2  | 38   |
| 3    |    | Pentadecane                         | 212 | C15H32    | 000629-62-9  | 25   |
| 4    |    | Decane, 6-ethyl-2-methyl-           | 184 | C13H28    | 062108-21-8  | 22   |
| 5    |    | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 22   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

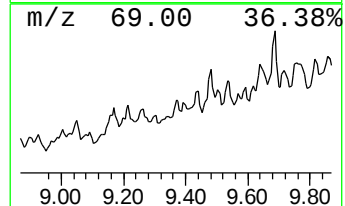
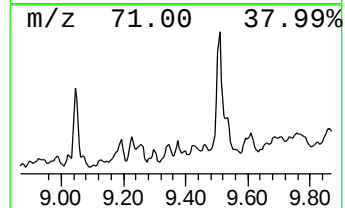
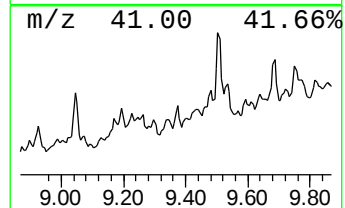
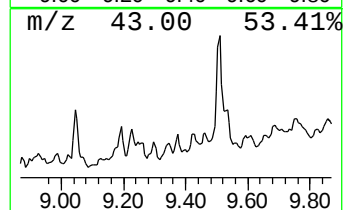
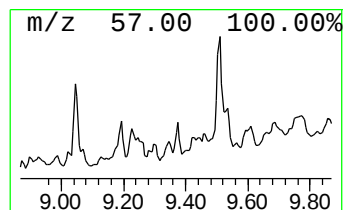
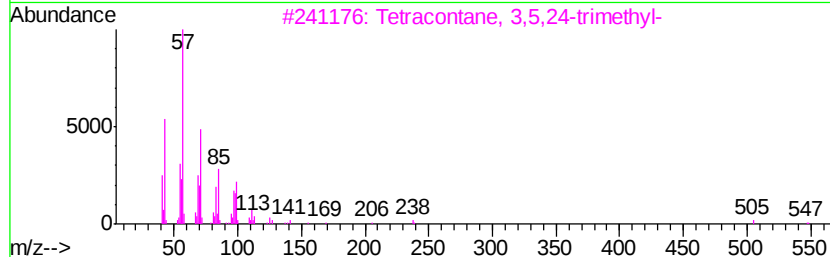
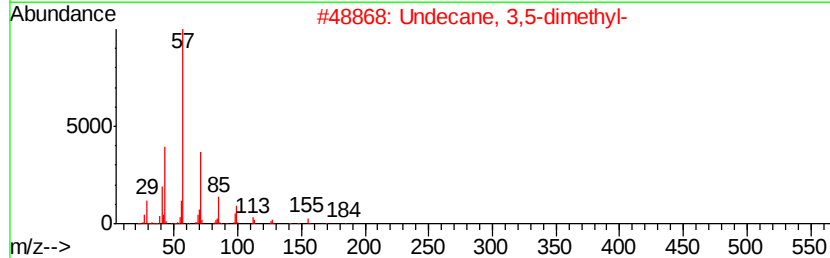
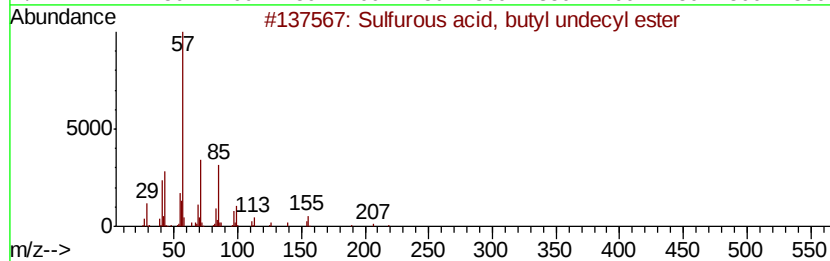
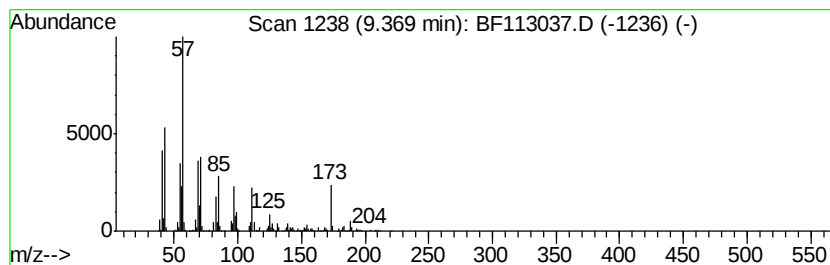
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Sulfurous acid, butyl undec... Concentration Rank 13

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.37 | 4.43 ng | 752451 | Acenaphthene-d10 | 9.76 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Sulfurous acid, butyl undecyl ester | 292 | C15H32O3S | 1000309-17-8 | 64   |
| 2    |    | Undecane, 3,5-dimethyl-             | 184 | C13H28    | 017312-81-1  | 64   |
| 3    |    | Tetracontane, 3,5,24-trimethyl-     | 605 | C43H88    | 055162-61-3  | 64   |
| 4    |    | Heptacosane, 1-chloro-              | 414 | C27H55Cl  | 062016-79-9  | 59   |
| 5    |    | Undecane, 3,6-dimethyl-             | 184 | C13H28    | 017301-28-9  | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

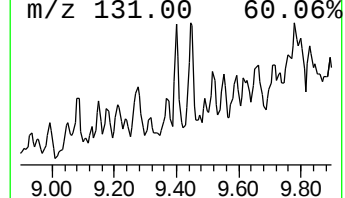
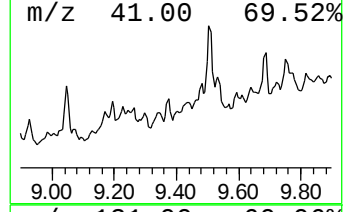
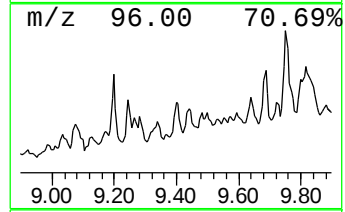
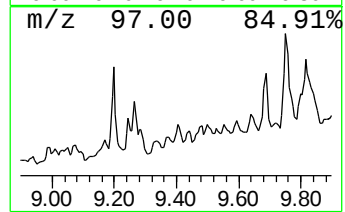
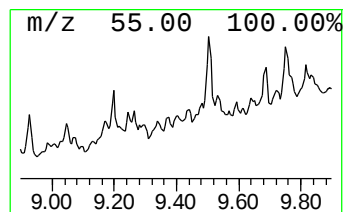
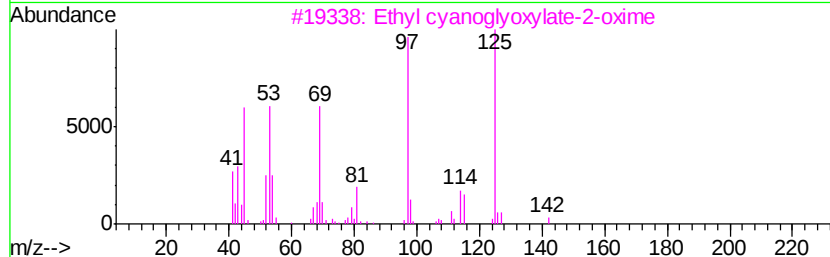
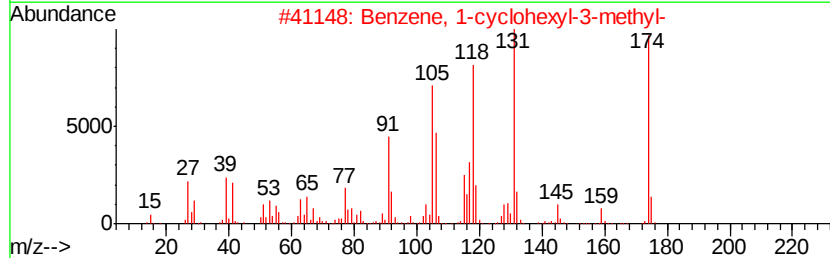
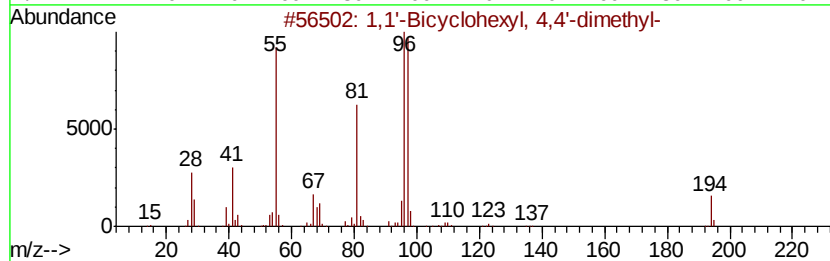
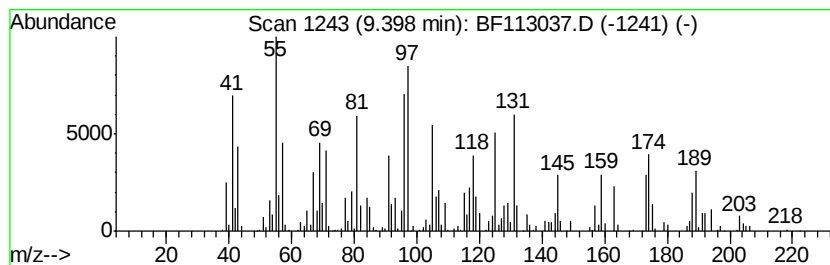
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 unknown9.40 Concentration Rank 14

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.40 | 4.42 ng | 751777 | Acenaphthene-d10 | 9.76 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1,1'-Bicyclohexyl, 4,4'-dimethyl-   | 194 | C14H26   | 054823-99-3  | 30   |
| 2    |    |   | Benzene, 1-cyclohexyl-3-methyl-     | 174 | C13H18   | 004575-46-6  | 25   |
| 3    |    |   | Ethyl cyanoglyoxylate-2-oxime       | 142 | C5H6N2O3 | 003849-21-6  | 22   |
| 4    |    |   | 2-Methoxyresorcinol                 | 140 | C7H8O3   | 029267-67-2  | 22   |
| 5    |    |   | Carbonic acid, neopentyl cyclohe... | 228 | C13H24O3 | 1000357-85-8 | 22   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

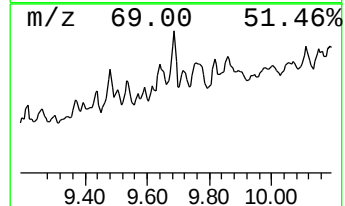
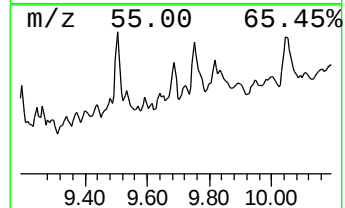
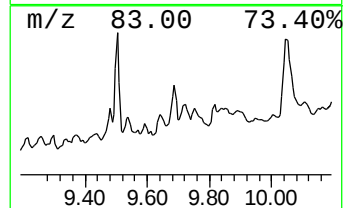
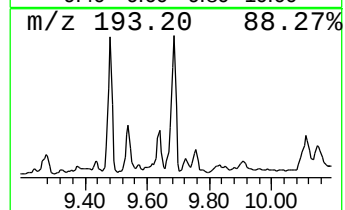
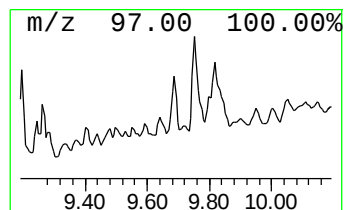
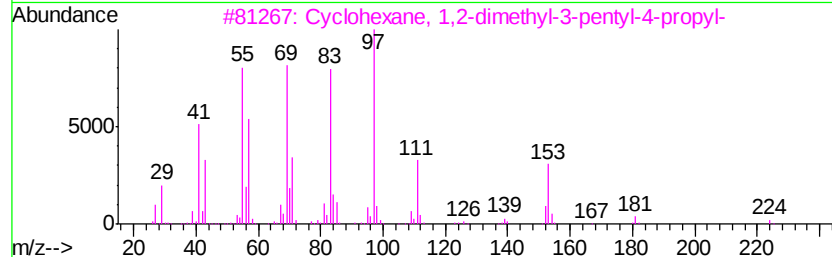
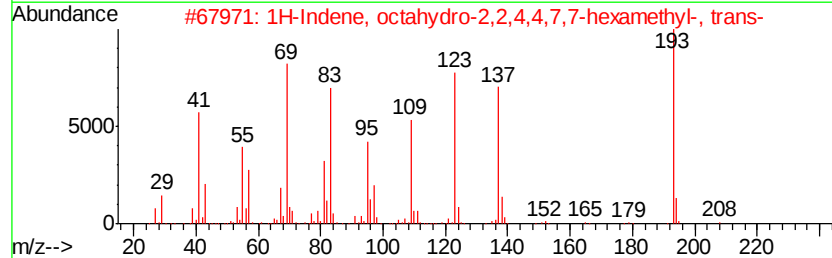
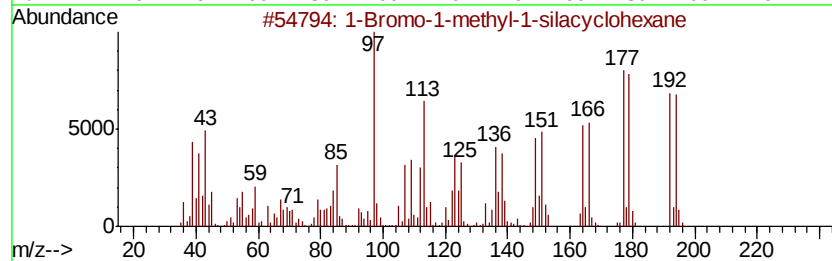
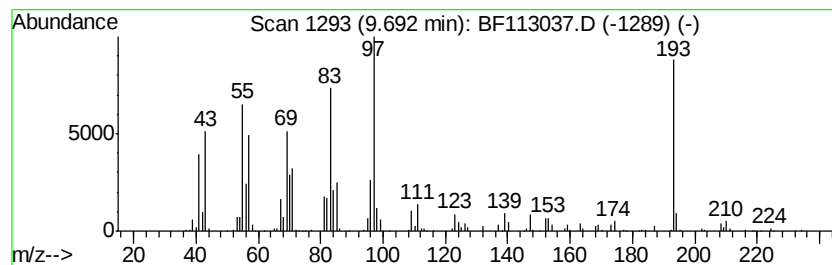
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 1-Bromo-1-methyl-1-silacycl... Concentration Rank 7

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 9.69 | 10.83 ng | 1840550 | Acenaphthene-d10 | 9.76 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|-------------------------------------|-----|-----------|-------------|------|
| 1    | 5  | 1-Bromo-1-methyl-1-silacyclohexane  | 192 | C6H13BrSi | 085125-32-2 | 70   |
| 2    |    | 1H-Indene, octahydro-2,2,4,4,7,7... | 208 | C15H28    | 054832-83-6 | 47   |
| 3    |    | Cyclohexane, 1,2-dimethyl-3-pent... | 224 | C16H32    | 062376-17-4 | 30   |
| 4    |    | Cyclohexane, 1-(cyclohexylmethyl... | 194 | C14H26    | 054823-97-1 | 27   |
| 5    |    | 2-Anthracenamine                    | 193 | C14H11N   | 000613-13-8 | 22   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\  
Data File : BF113037.D  
Acq On : 13 Mar 2019 19:22  
Operator : JU/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

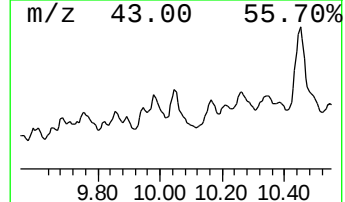
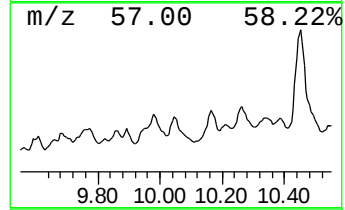
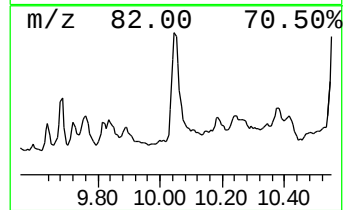
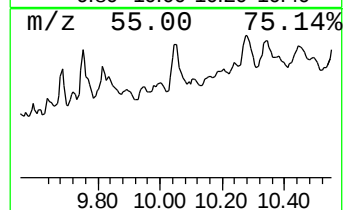
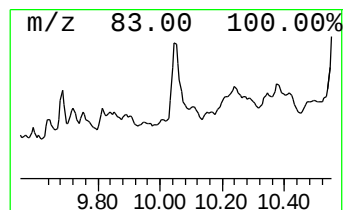
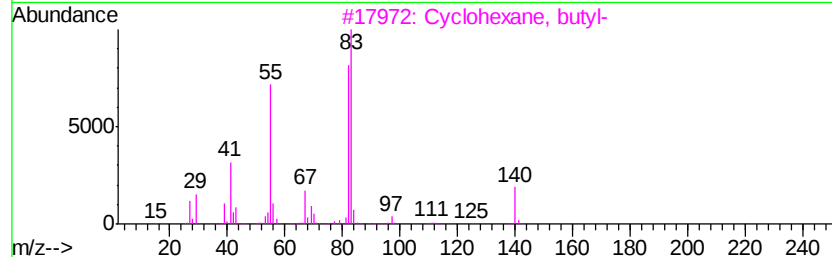
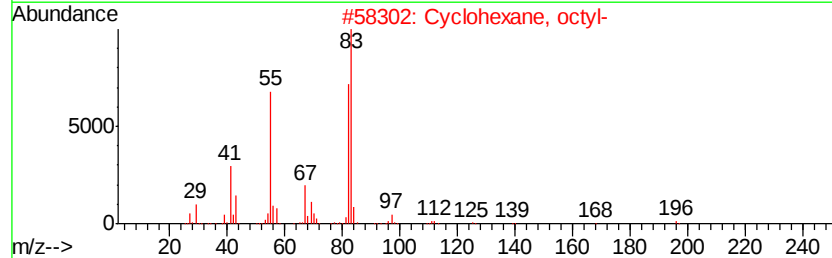
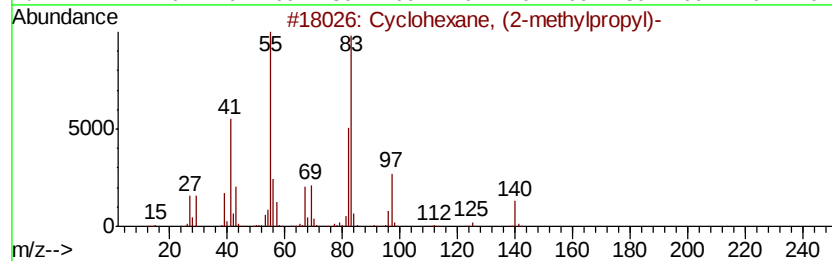
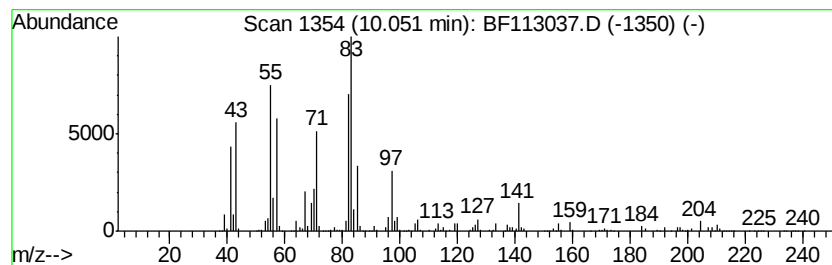
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Cyclohexane, (2-methylpropyl)- Concentration Rank 3

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T. |
|-------|----------|---------|------------------|------|
| 10.05 | 17.13 ng | 2911110 | Acenaphthene-d10 | 9.76 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|-------------------------------------|-----|-----------|-------------|------|
| 1    | 5  | Cyclohexane, (2-methylpropyl)-      | 140 | C10H20    | 001678-98-4 | 55   |
| 2    |    | Cyclohexane, octyl-                 | 196 | C14H28    | 001795-15-9 | 46   |
| 3    |    | Cyclohexane, butyl-                 | 140 | C10H20    | 001678-93-9 | 46   |
| 4    |    | 2-Piperidinone, N-[4-bromo-n-but... | 233 | C9H16BrNO | 195194-80-0 | 46   |
| 5    |    | n-Nonylcyclohexane                  | 210 | C15H30    | 002883-02-5 | 43   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF031319\  
 Data File : BF113037.D  
 Acq On : 13 Mar 2019 19:22  
 Operator : JU/SJ  
 Sample : K1871-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|------|---------|------|
|                      |       |         |       |          | #                     | RT   | Resp    | Conc |
| unknown6.50          | 6.50  | 70.1    | ng    | 2961910  | 1                     | 6.72 | 844515  | 20.0 |
| Undecane, 2,6-dim... | 8.09  | 4.5     | ng    | 282642   | 2                     | 8.00 | 1248170 | 20.0 |
| Cyclohexane, 1,1'... | 8.31  | 7.6     | ng    | 471530   | 2                     | 8.00 | 1248170 | 20.0 |
| unknown8.40          | 8.40  | 3.7     | ng    | 228251   | 2                     | 8.00 | 1248170 | 20.0 |
| Pentadecane, 2,6,... | 8.45  | 15.4    | ng    | 964340   | 2                     | 8.00 | 1248170 | 20.0 |
| cis,cis-1,6-Dimet... | 8.52  | 3.2     | ng    | 202282   | 2                     | 8.00 | 1248170 | 20.0 |
| unknown8.56          | 8.56  | 3.2     | ng    | 199853   | 2                     | 8.00 | 1248170 | 20.0 |
| Sulfurous acid, c... | 8.61  | 5.4     | ng    | 336035   | 2                     | 8.00 | 1248170 | 20.0 |
| unknown8.65          | 8.65  | 3.1     | ng    | 196025   | 2                     | 8.00 | 1248170 | 20.0 |
| Undecane, 5-ethyl-   | 8.71  | 14.2    | ng    | 885166   | 2                     | 8.00 | 1248170 | 20.0 |
| unknown8.76          | 8.76  | 12.8    | ng    | 801029   | 2                     | 8.00 | 1248170 | 20.0 |
| unknown8.87          | 8.87  | 6.7     | ng    | 420623   | 2                     | 8.00 | 1248170 | 20.0 |
| Cyclohexane, octyl-  | 8.93  | 5.7     | ng    | 961658   | 3                     | 9.76 | 3399250 | 20.0 |
| unknown9.17          | 9.17  | 3.6     | ng    | 617651   | 3                     | 9.76 | 3399250 | 20.0 |
| unknown9.19          | 9.19  | 3.1     | ng    | 526333   | 3                     | 9.76 | 3399250 | 20.0 |
| Sulfurous acid, b... | 9.37  | 4.4     | ng    | 752451   | 3                     | 9.76 | 3399250 | 20.0 |
| unknown9.40          | 9.40  | 4.4     | ng    | 751777   | 3                     | 9.76 | 3399250 | 20.0 |
| 1-Bromo-1-methyl-... | 9.69  | 10.8    | ng    | 1840550  | 3                     | 9.76 | 3399250 | 20.0 |
| Cyclohexane, (2-m... | 10.05 | 17.1    | ng    | 2911110  | 3                     | 9.76 | 3399250 | 20.0 |