

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070317\  
 Data File : BF096440.D  
 Acq On : 3 Jul 2017 14:46  
 Operator : SJ/MA  
 Sample : I3930-05 2X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B2-8-10

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-BF070117.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         | 4.904       | 475           | 479         | 486          | rBV      | 253254         | 289473        | 15.28%          | 1.387%        |
| 2         | 5.328       | 547           | 551         | 555          | rBV      | 1812290        | 1832359       | 96.75%          | 8.783%        |
| 3         | 6.357       | 721           | 726         | 729          | rBV      | 2148828        | 1893930       | 100.00%         | 9.078%        |
| 4         | 6.492       | 744           | 749         | 752          | rBV      | 1981230        | 1873874       | 98.94%          | 8.982%        |
| 5         | 6.722       | 784           | 788         | 791          | rBV      | 1111663        | 877378        | 46.33%          | 4.205%        |
| 6         | 6.792       | 797           | 800         | 803          | rBV      | 33610          | 28540         | 1.51%           | 0.137%        |
| 7         | 6.881       | 808           | 815         | 818          | rBV      | 1523120        | 1368600       | 72.26%          | 6.560%        |
| 8         | 7.122       | 851           | 856         | 859          | rBV4     | 24444          | 23906         | 1.26%           | 0.115%        |
| 9         | 7.281       | 876           | 883         | 886          | rBV      | 1303566        | 1135154       | 59.94%          | 5.441%        |
| 10        | 7.333       | 890           | 892         | 895          | rVV      | 29656          | 25939         | 1.37%           | 0.124%        |
| 11        | 7.375       | 895           | 899         | 904          | rVB5     | 40012          | 50988         | 2.69%           | 0.244%        |
| 12        | 7.533       | 924           | 926         | 929          | rVB3     | 32468          | 31217         | 1.65%           | 0.150%        |
| 13        | 7.651       | 944           | 946         | 950          | rVB3     | 38095          | 35397         | 1.87%           | 0.170%        |
| 14        | 7.698       | 950           | 954         | 957          | rBV3     | 16417          | 23117         | 1.22%           | 0.111%        |
| 15        | 8.004       | 1002          | 1006        | 1009         | rBV      | 1535155        | 1246324       | 65.81%          | 5.974%        |
| 16        | 8.080       | 1017          | 1019        | 1022         | rVB      | 55800          | 44148         | 2.33%           | 0.212%        |
| 17        | 8.304       | 1050          | 1057        | 1060         | rBV5     | 44460          | 76320         | 4.03%           | 0.366%        |
| 18        | 8.363       | 1065          | 1067        | 1069         | rVB2     | 35399          | 25585         | 1.35%           | 0.123%        |
| 19        | 8.398       | 1069          | 1073        | 1078         | rBV6     | 23433          | 35506         | 1.87%           | 0.170%        |
| 20        | 8.445       | 1078          | 1081        | 1085         | rBV      | 102792         | 120233        | 6.35%           | 0.576%        |
| 21        | 8.516       | 1090          | 1093        | 1096         | rBV4     | 20773          | 22623         | 1.19%           | 0.108%        |
| 22        | 8.557       | 1096          | 1100        | 1104         | rBV7     | 24798          | 42136         | 2.22%           | 0.202%        |
| 23        | 8.610       | 1106          | 1109        | 1111         | rBV      | 48567          | 45355         | 2.39%           | 0.217%        |
| 24        | 8.710       | 1123          | 1126        | 1129         | rVB3     | 40538          | 48299         | 2.55%           | 0.232%        |
| 25        | 8.892       | 1154          | 1157        | 1159         | rBV2     | 37472          | 35406         | 1.87%           | 0.170%        |
| 26        | 8.922       | 1160          | 1162        | 1167         | rVB4     | 32247          | 39716         | 2.10%           | 0.190%        |
| 27        | 9.039       | 1179          | 1182        | 1185         | rVB      | 97367          | 82156         | 4.34%           | 0.394%        |
| 28        | 9.080       | 1185          | 1189        | 1192         | rBV      | 2013644        | 1662463       | 87.78%          | 7.968%        |
| 29        | 9.175       | 1201          | 1205        | 1209         | rBV3     | 84485          | 89202         | 4.71%           | 0.428%        |
| 30        | 9.339       | 1230          | 1233        | 1236         | rBV3     | 20702          | 26943         | 1.42%           | 0.129%        |
| 31        | 9.475       | 1253          | 1256        | 1258         | rBV      | 286642         | 240736        | 12.71%          | 1.154%        |
| 32        | 9.498       | 1258          | 1260        | 1262         | rVB      | 91633          | 69287         | 3.66%           | 0.332%        |
| 33        | 9.704       | 1292          | 1295        | 1299         | rVB      | 68055          | 58561         | 3.09%           | 0.281%        |
| 34        | 9.757       | 1299          | 1304        | 1307         | rBV      | 1189615        | 1056580       | 55.79%          | 5.064%        |

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Instrument :  
 BNA\_F  
 ClientSampleId :  
 B2-8-10

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-BF070117.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |        |        |        |
|----|--------|------|------|------|------|---------|--------|--------|--------|
| 35 | 9.933  | 1331 | 1334 | 1337 | rBV4 | 14296   | 24374  | 1.29%  | 0.117% |
| 36 | 9.963  | 1337 | 1339 | 1342 | rVB3 | 38586   | 33286  | 1.76%  | 0.160% |
| 37 | 10.027 | 1347 | 1350 | 1354 | rVB2 | 28435   | 31159  | 1.65%  | 0.149% |
| 38 | 10.204 | 1377 | 1380 | 1383 | rVB  | 58931   | 52676  | 2.78%  | 0.252% |
| 39 | 10.422 | 1414 | 1417 | 1420 | rBV  | 33473   | 36548  | 1.93%  | 0.175% |
| 40 | 10.539 | 1433 | 1437 | 1440 | rBV  | 871707  | 798247 | 42.15% | 3.826% |
| 41 | 10.674 | 1457 | 1460 | 1466 | rBV2 | 71376   | 93988  | 4.96%  | 0.450% |
| 42 | 11.121 | 1533 | 1536 | 1539 | rBV3 | 40831   | 37505  | 1.98%  | 0.180% |
| 43 | 11.233 | 1551 | 1555 | 1558 | rBV  | 967633  | 815521 | 43.06% | 3.909% |
| 44 | 11.257 | 1558 | 1559 | 1562 | rVB  | 73909   | 40679  | 2.15%  | 0.195% |
| 45 | 11.304 | 1562 | 1567 | 1572 | rVB3 | 22752   | 27548  | 1.45%  | 0.132% |
| 46 | 11.469 | 1592 | 1595 | 1598 | rBV3 | 19330   | 21022  | 1.11%  | 0.101% |
| 47 | 11.545 | 1605 | 1608 | 1614 | rVB2 | 21929   | 27641  | 1.46%  | 0.132% |
| 48 | 11.768 | 1643 | 1646 | 1649 | rBV3 | 58391   | 64586  | 3.41%  | 0.310% |
| 49 | 11.798 | 1649 | 1651 | 1656 | rVB4 | 24189   | 25858  | 1.37%  | 0.124% |
| 50 | 12.286 | 1731 | 1734 | 1737 | rBV4 | 20925   | 23455  | 1.24%  | 0.112% |
| 51 | 12.439 | 1758 | 1760 | 1765 | rVB  | 74290   | 65079  | 3.44%  | 0.312% |
| 52 | 12.557 | 1777 | 1780 | 1784 | rBV5 | 26766   | 24624  | 1.30%  | 0.118% |
| 53 | 12.645 | 1791 | 1795 | 1796 | rBV2 | 41907   | 42110  | 2.22%  | 0.202% |
| 54 | 12.668 | 1796 | 1799 | 1802 | rVB  | 54502   | 53646  | 2.83%  | 0.257% |
| 55 | 12.815 | 1820 | 1824 | 1828 | rBV  | 1044995 | 913530 | 48.23% | 4.379% |
| 56 | 12.851 | 1828 | 1830 | 1833 | rVB  | 34884   | 26966  | 1.42%  | 0.129% |
| 57 | 13.221 | 1891 | 1893 | 1899 | rBV7 | 13540   | 32134  | 1.70%  | 0.154% |
| 58 | 13.304 | 1904 | 1907 | 1913 | rVV  | 128090  | 123156 | 6.50%  | 0.590% |
| 59 | 13.368 | 1915 | 1918 | 1922 | rVV2 | 57874   | 65936  | 3.48%  | 0.316% |
| 60 | 13.404 | 1922 | 1924 | 1928 | rVB4 | 27374   | 31637  | 1.67%  | 0.152% |
| 61 | 13.721 | 1975 | 1978 | 1986 | rVB  | 132819  | 149093 | 7.87%  | 0.715% |
| 62 | 13.862 | 1998 | 2002 | 2005 | rBV  | 887468  | 826330 | 43.63% | 3.961% |
| 63 | 14.051 | 2032 | 2034 | 2036 | rBV2 | 30705   | 25950  | 1.37%  | 0.124% |
| 64 | 15.274 | 2235 | 2242 | 2246 | rBV  | 512589  | 694687 | 36.68% | 3.330% |
| 65 | 15.421 | 2265 | 2267 | 2274 | rVB3 | 104172  | 134215 | 7.09%  | 0.643% |
| 66 | 15.956 | 2354 | 2358 | 2366 | rVB  | 191414  | 362245 | 19.13% | 1.736% |
| 67 | 16.362 | 2423 | 2427 | 2435 | rVB2 | 319484  | 580208 | 30.64% | 2.781% |

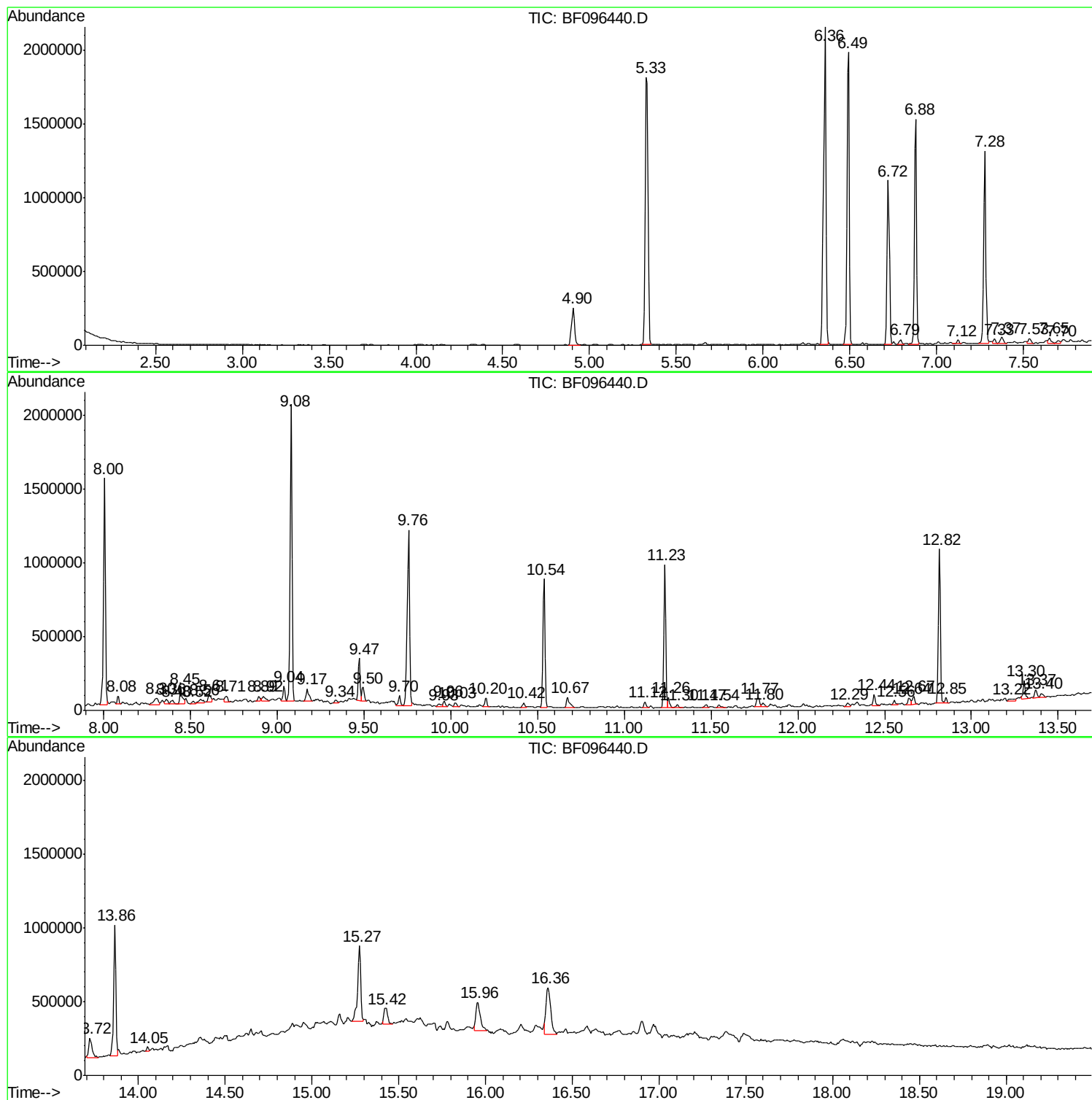
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BNA\_F  
ClientSampleId :  
B2-8-10

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

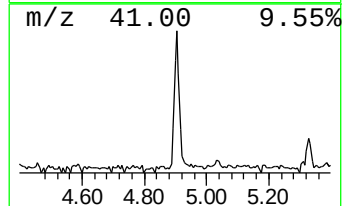
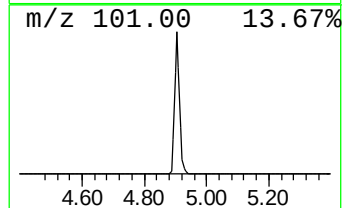
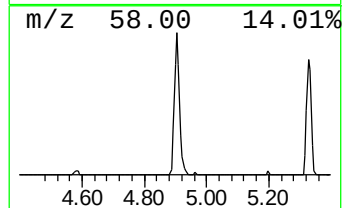
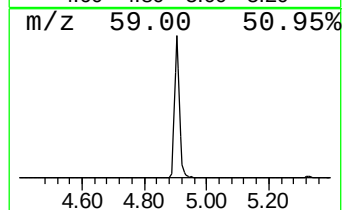
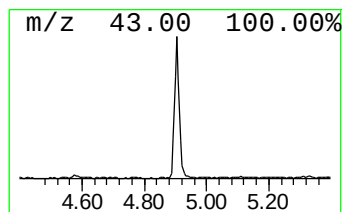
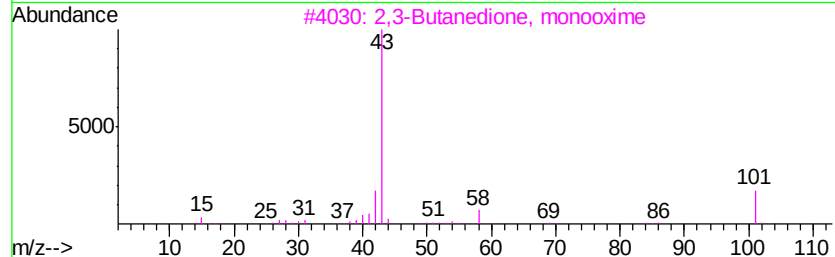
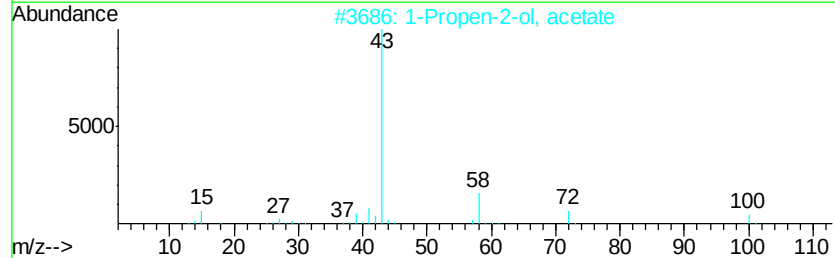
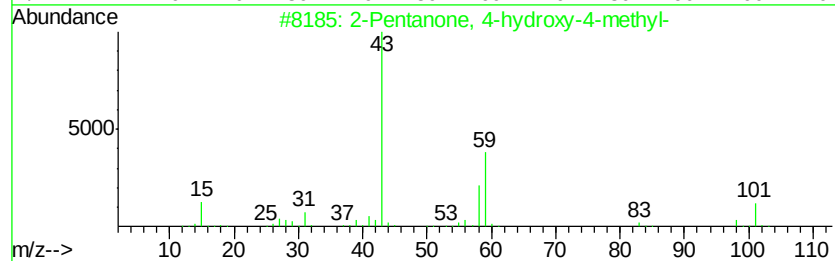
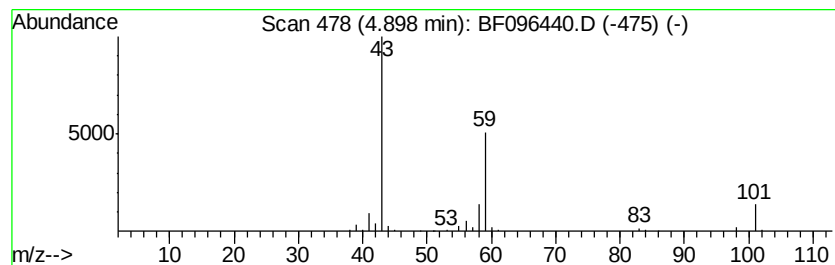
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 4.90 | 6.60 ng | 289473 | 1,4-Dichlorobenzene-d4 | 6.72 |

| Hit# of | 5                                | Tentative ID | MW      | MolForm     | CAS# | Qual |
|---------|----------------------------------|--------------|---------|-------------|------|------|
| 1       | 2-Pentanone, 4-hydroxy-4-methyl- | 116          | C6H12O2 | 000123-42-2 | 50   |      |
| 2       | 1-Propen-2-ol, acetate           | 100          | C5H8O2  | 000108-22-5 | 10   |      |
| 3       | 2,3-Butanedione, monooxime       | 101          | C4H7NO2 | 000057-71-6 | 9    |      |
| 4       | 5-Oxohexanenitrile               | 111          | C6H9NO  | 010412-98-3 | 9    |      |
| 5       | Allyl acetate                    | 100          | C5H8O2  | 000591-87-7 | 9    |      |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

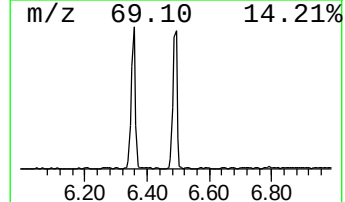
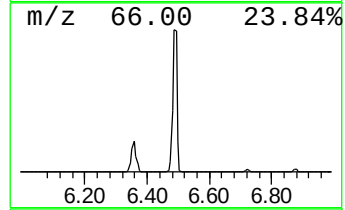
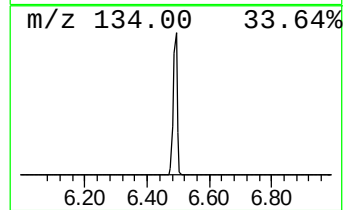
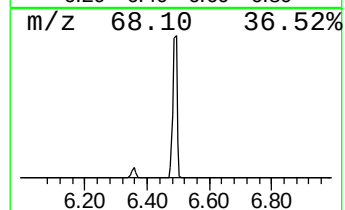
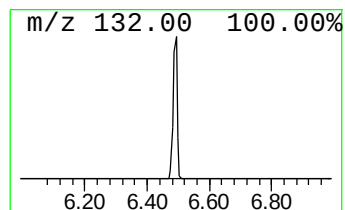
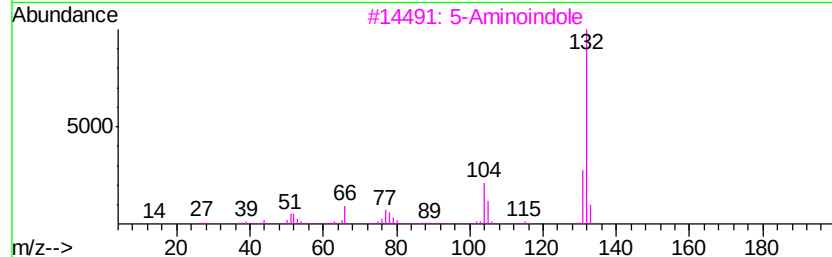
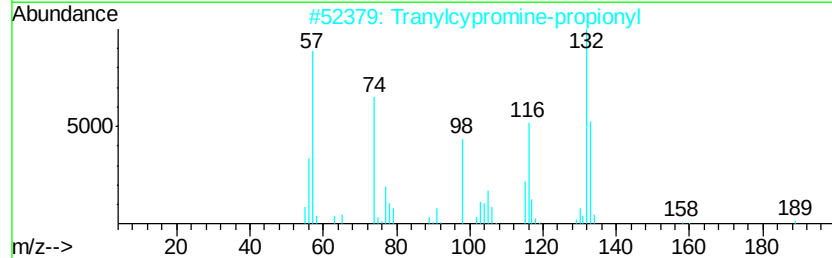
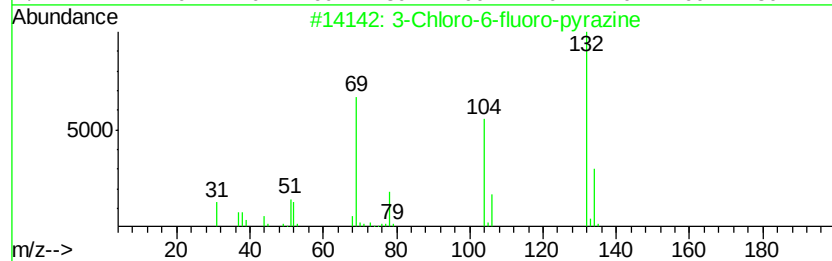
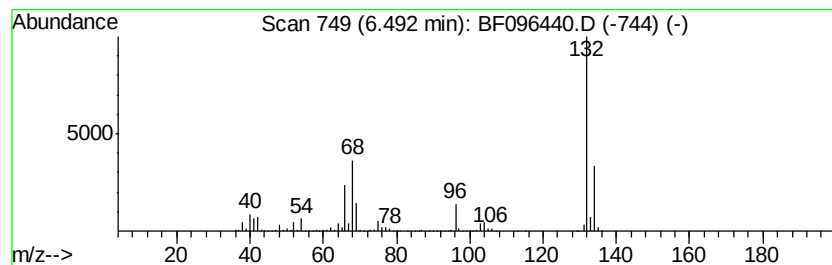
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown6.49 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.49 | 42.72 ng | 1873870 | 1,4-Dichlorobenzene-d4 | 6.72 |

| 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 | 12   |
| 3    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 4    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 12   |
| 5    |    | 1,3,5-Trifluorobenzene           | 132 | C6H3F3    | 000372-38-3  | 9    |



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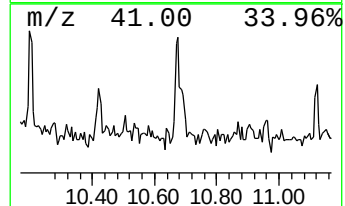
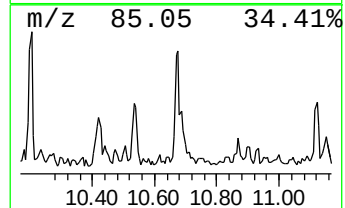
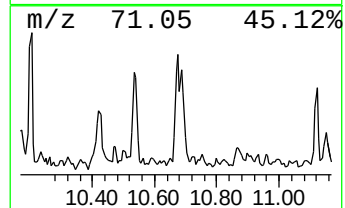
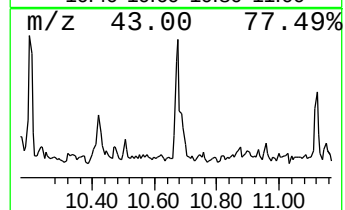
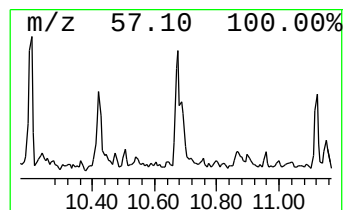
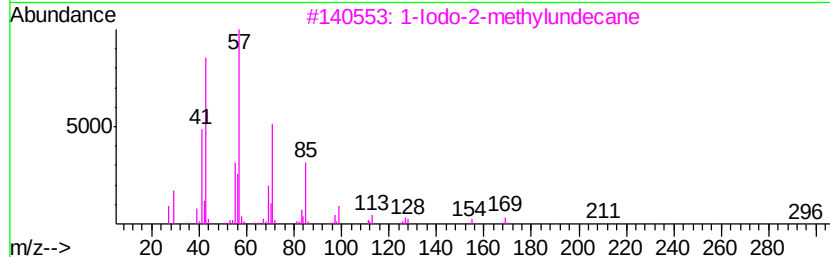
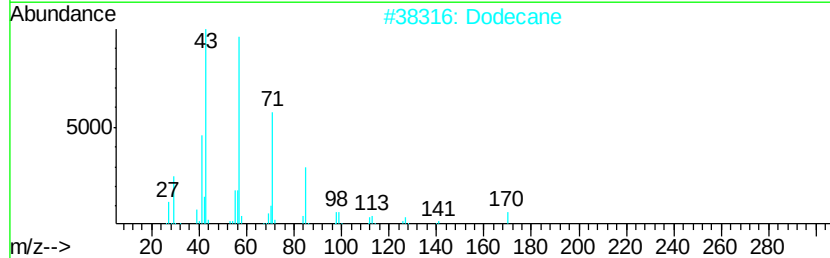
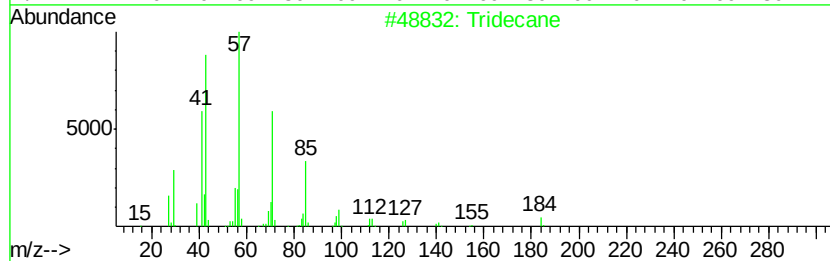
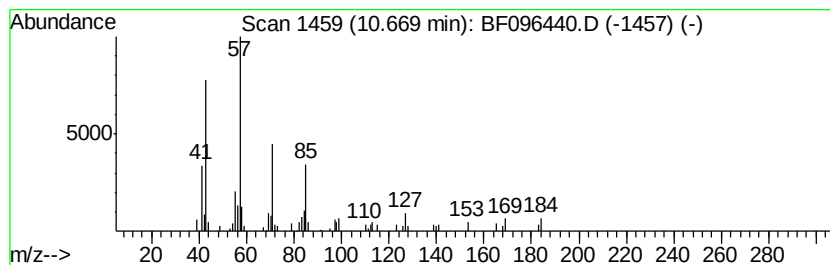
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Tridecane Concentration Rank 9

| R.T.      | EstConc                 | Area  | Relative to ISTD |             | R.T.  |
|-----------|-------------------------|-------|------------------|-------------|-------|
| 10.67     | 2.30 ng                 | 93988 | Phenanthrene-d10 |             | 11.23 |
| Hit# of 5 | Tentative ID            | MW    | MolForm          | CAS#        | Qual  |
| 1         | Tridecane               | 184   | C13H28           | 000629-50-5 | 93    |
| 2         | Dodecane                | 170   | C12H26           | 000112-40-3 | 58    |
| 3         | 1-Iodo-2-methylundecane | 296   | C12H25I          | 073105-67-6 | 58    |
| 4         | Pentadecane             | 212   | C15H32           | 000629-62-9 | 53    |
| 5         | Hexadecane              | 226   | C16H34           | 000544-76-3 | 53    |



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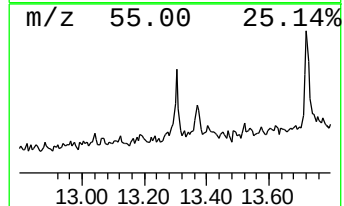
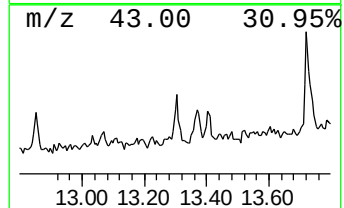
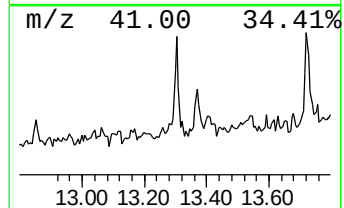
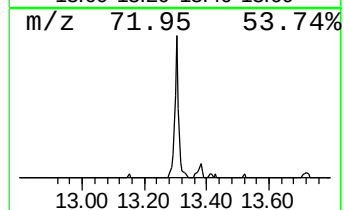
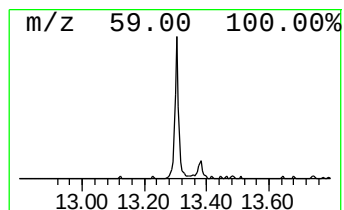
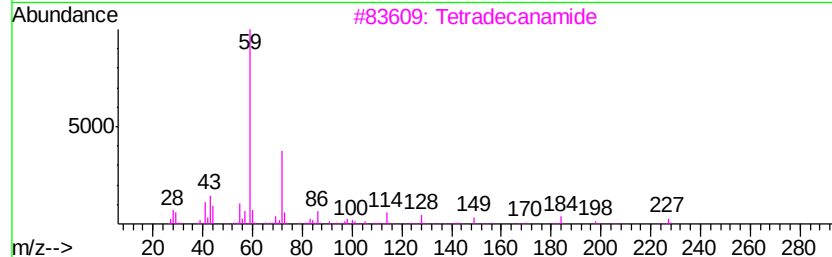
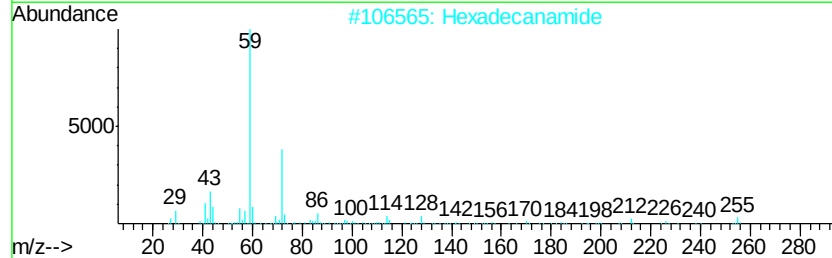
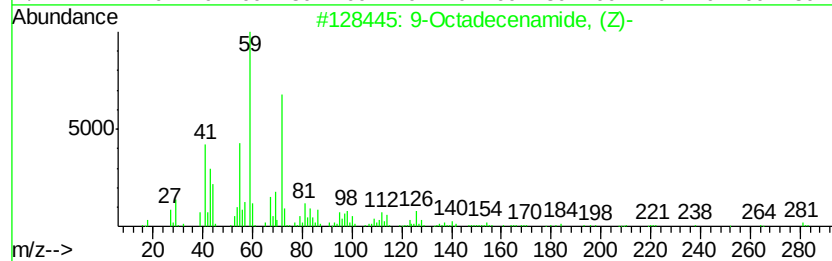
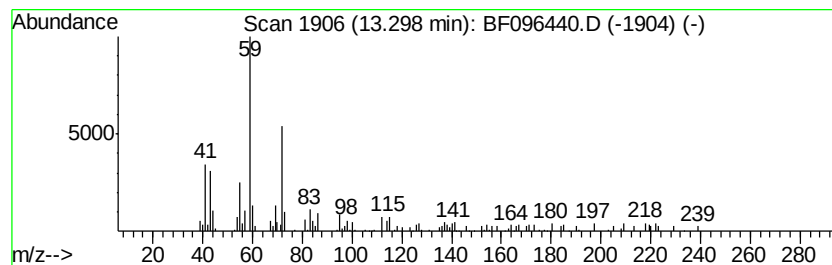
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.30 | 2.98 ng | 123156 | Chrysene-d12     | 13.86 |

| Hit# of | 5 | Tentative ID                   | MW  | MolForm  | CAS#        | Qual |
|---------|---|--------------------------------|-----|----------|-------------|------|
| 1       |   | 9-Octadecenamide, (Z)-         | 281 | C18H35NO | 000301-02-0 | 93   |
| 2       |   | Hexadecanamide                 | 255 | C16H33NO | 000629-54-9 | 78   |
| 3       |   | Tetradecanamide                | 227 | C14H29NO | 000638-58-4 | 64   |
| 4       |   | Dodecanamide                   | 199 | C12H25NO | 001120-16-7 | 59   |
| 5       |   | Heptanamide, 4-ethyl-5-methyl- | 171 | C10H21NO | 054789-40-1 | 56   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070317\  
Data File : BF096440.D  
Acq On : 3 Jul 2017 14:46  
Operator : SJ/MA  
Sample : I3930-05 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B2-8-10

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

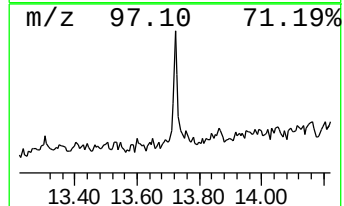
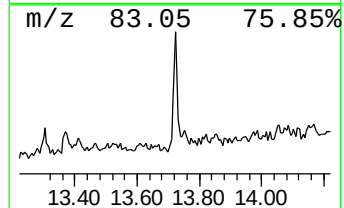
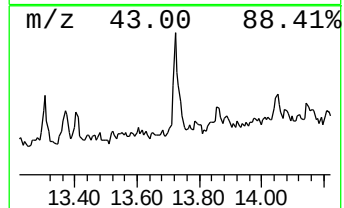
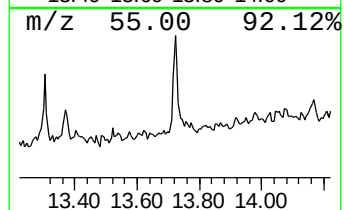
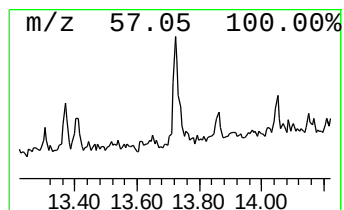
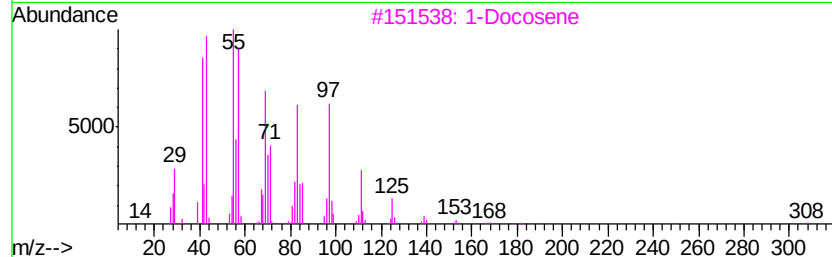
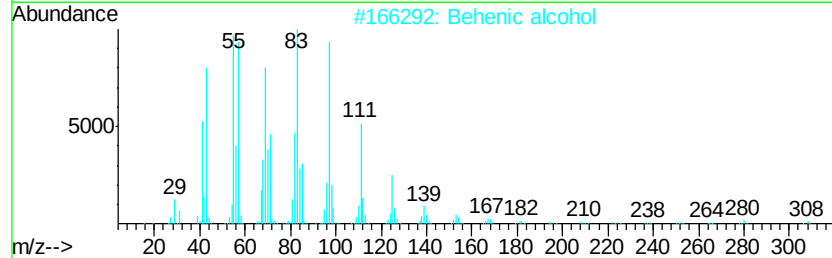
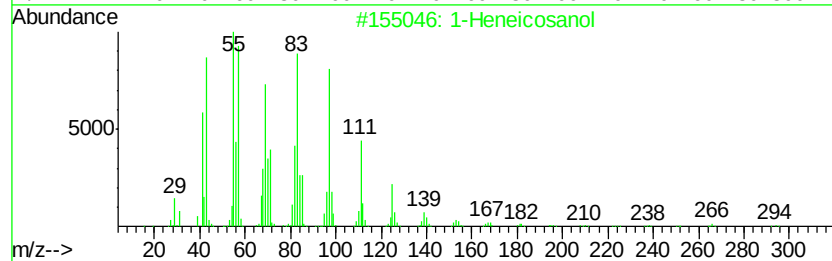
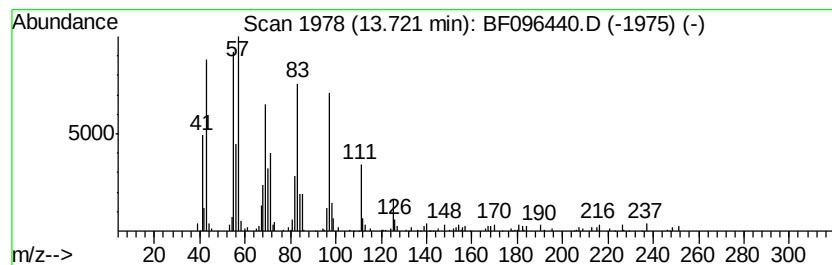
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 1-Heneicosanol Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.72 | 3.61 ng | 149093 | Chrysene-d12     | 13.86 |

| Hit# of | 5                | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|------------------|--------------|-----|---------|-------------|------|
| 1       | 1-Heneicosanol   |              | 312 | C21H44O | 015594-90-8 | 91   |
| 2       | Behenic alcohol  |              | 326 | C22H46O | 000661-19-8 | 91   |
| 3       | 1-Docosene       |              | 308 | C22H44  | 001599-67-3 | 91   |
| 4       | 1-Eicosanol      |              | 298 | C20H42O | 000629-96-9 | 90   |
| 5       | 9-Eicosene, (E)- |              | 280 | C20H40  | 074685-29-3 | 87   |





Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070317\  
Data File : BF096440.D  
Acq On : 3 Jul 2017 14:46  
Operator : SJ/MA  
Sample : I3930-05 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B2-8-10

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

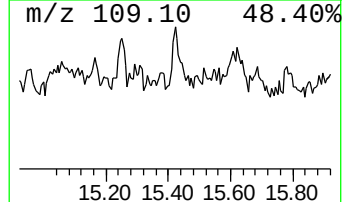
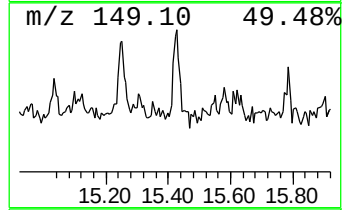
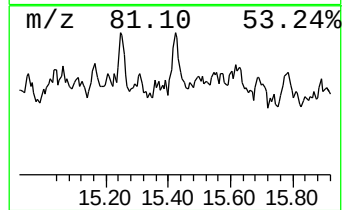
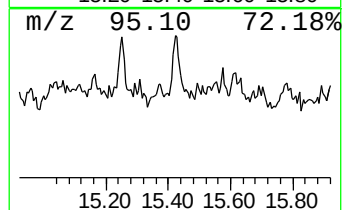
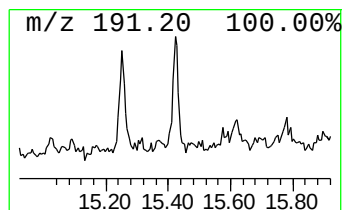
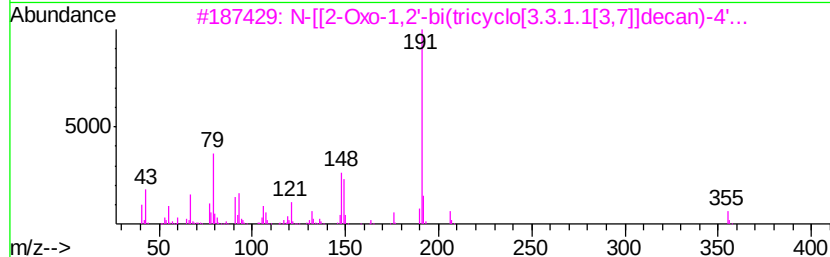
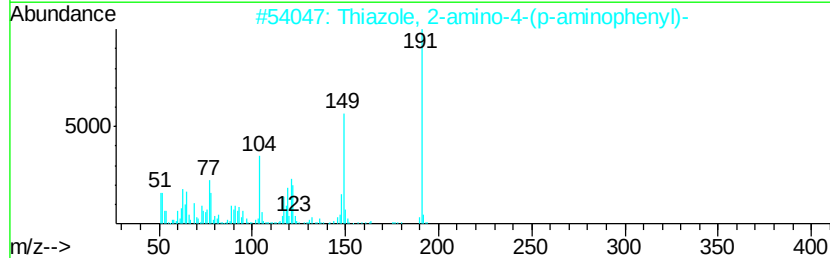
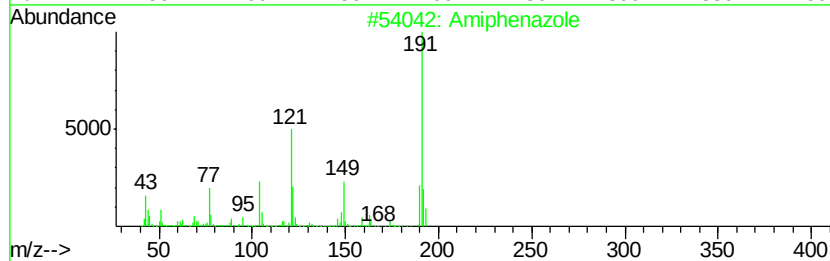
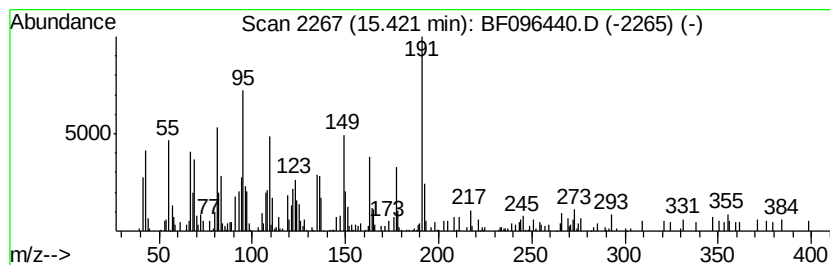
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 unknown15.42 Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.42 | 3.86 ng | 134215 | Perylene-d12     | 15.27 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Amiphenazole                        | 191 | C9H9N3S   | 000490-55-1  | 35   |
| 2    |    | Thiazole, 2-amino-4-(p-aminophen... | 191 | C9H9N3S   | 003673-53-8  | 35   |
| 3    |    | N-[[2-Oxo-1,2'-bi(tricyclo[3.3.1... | 355 | C23H33N02 | 1000305-39-6 | 27   |
| 4    |    | Isophthalic acid, 3-methylbut-2-... | 276 | C16H20O4  | 1000343-93-3 | 27   |
| 5    |    | Isophthalic acid, hex-4-yn-3-yl ... | 288 | C17H20O4  | 1000343-83-8 | 27   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070317\  
Data File : BF096440.D  
Acq On : 3 Jul 2017 14:46  
Operator : SJ/MA  
Sample : I3930-05 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B2-8-10

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

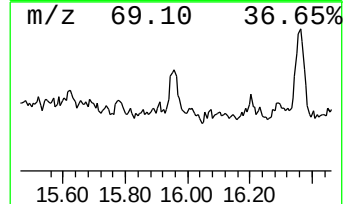
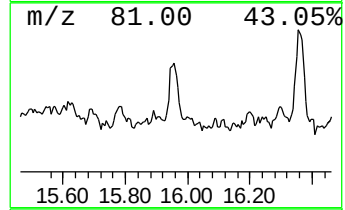
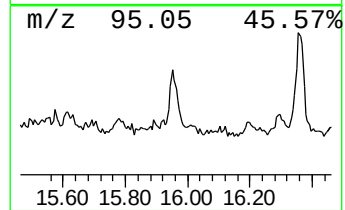
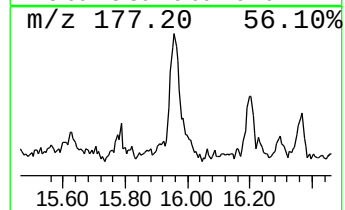
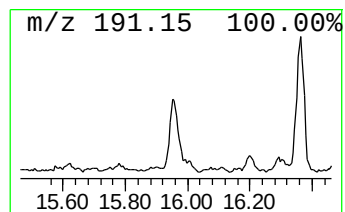
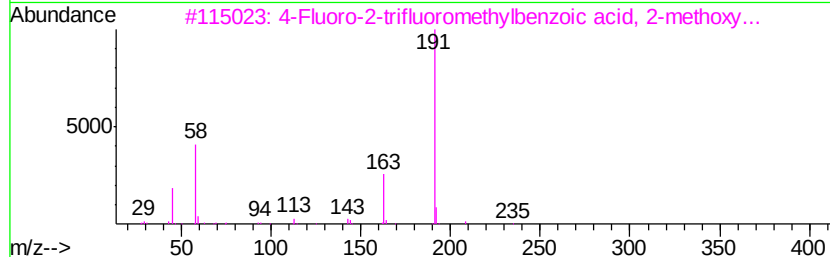
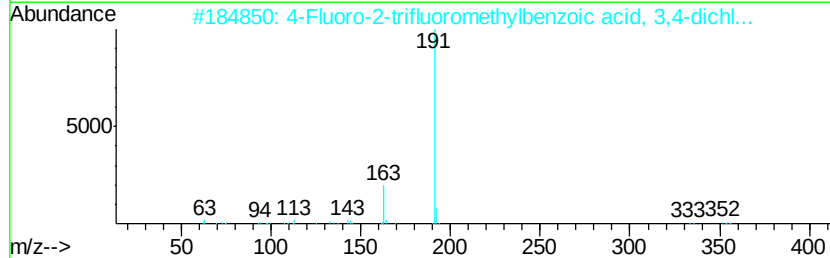
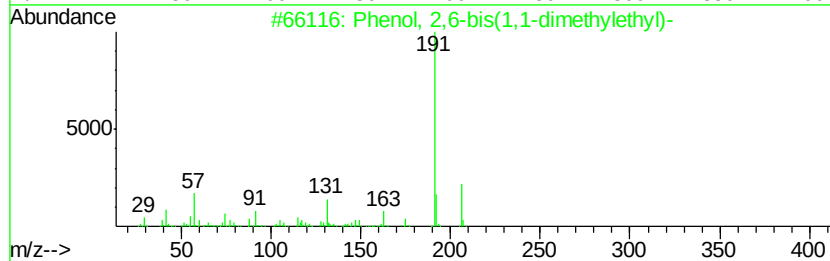
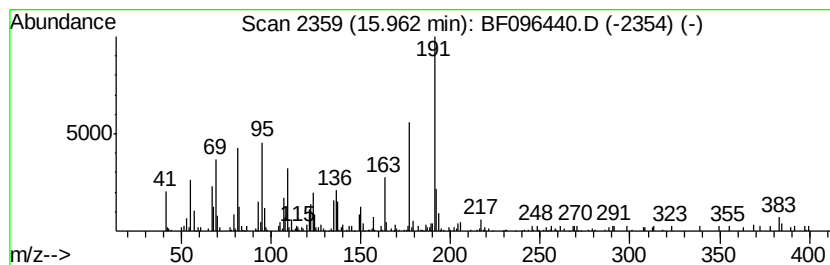
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 unknown15.96 Concentration Rank 4

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.96 | 10.43 ng | 362245 | Perylene-d12     | 15.27 |

| Hit# | of | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|-------------------------------------|-----|--------------|--------------|------|
| 1    | 5  | Phenol, 2,6-bis(1,1-dimethylethyl)- | 206 | C14H22O      | 000128-39-2  | 27   |
| 2    |    | 4-Fluoro-2-trifluoromethylbenzoi... | 352 | C14H6Cl2F4O2 | 1000357-67-0 | 27   |
| 3    |    | 4-Fluoro-2-trifluoromethylbenzoi... | 266 | C11H10F4O3   | 1000343-76-5 | 27   |
| 4    |    | 5-Fluoro-2-trifluoromethylbenzoi... | 318 | C14H7ClF4O2  | 1000357-63-1 | 27   |
| 5    |    | 5-Fluoro-2-trifluoromethylbenzoi... | 332 | C15H9ClF4O2  | 1000331-60-7 | 27   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070317\  
Data File : BF096440.D  
Acq On : 3 Jul 2017 14:46  
Operator : SJ/MA  
Sample : I3930-05 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B2-8-10

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

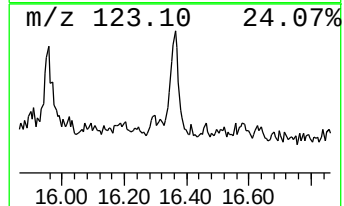
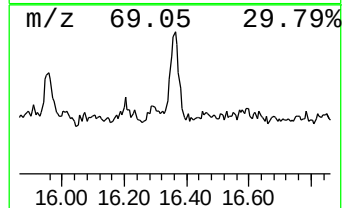
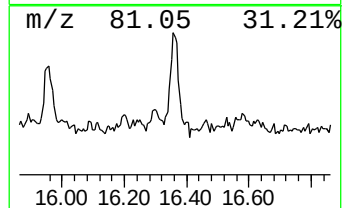
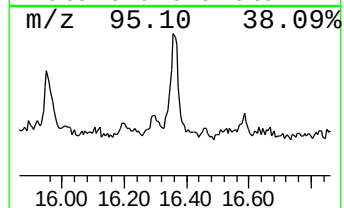
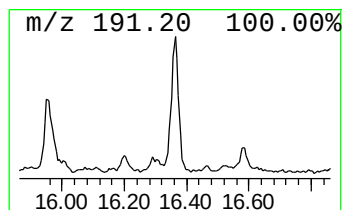
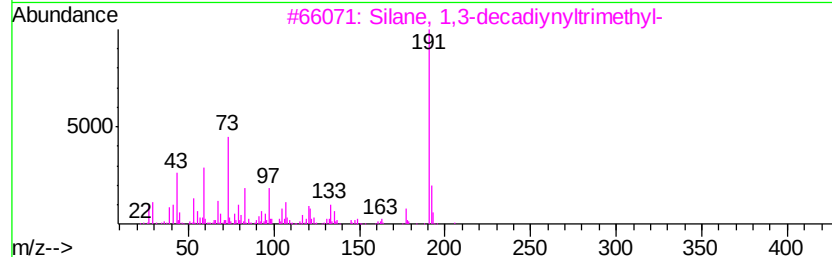
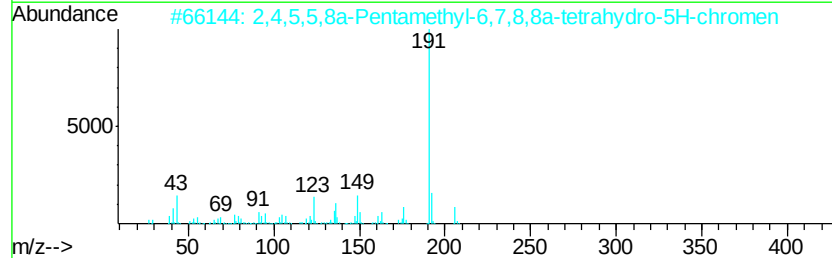
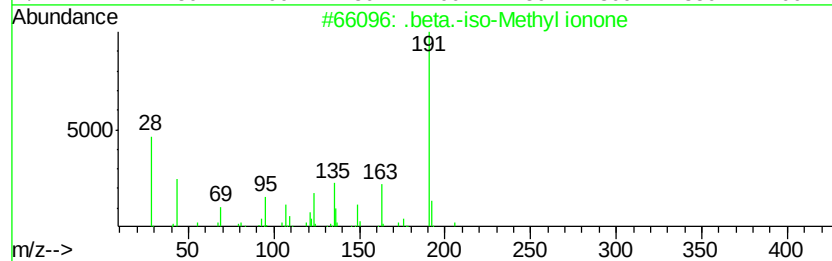
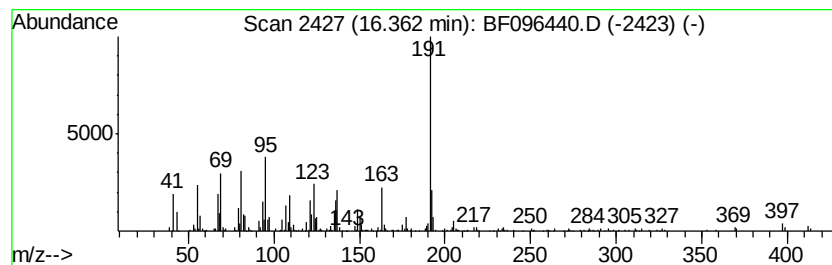
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 .beta.-iso-Methyl ionone Concentration Rank 3

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 16.36 | 16.70 ng | 580208 | Perylene-d12     | 15.27 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | .beta.-iso-Methyl ionone            | 206 | C14H22O     | 1000285-40-2 | 50   |
| 2    |    | 2,4,5,5,8a-Pentamethyl-6,7,8,8a-... | 206 | C14H22O     | 1000195-40-9 | 38   |
| 3    |    | Silane, 1,3-decadiynyltrimethyl-    | 206 | C13H22Si    | 084751-17-7  | 38   |
| 4    |    | Isoquinoline, 1,2,3,4-tetrahydro... | 283 | C18H21NO2   | 036646-87-4  | 37   |
| 5    |    | 3-Indolethamine, N-acetyl-5-fl...   | 250 | C13H15FN2O2 | 1000116-27-1 | 37   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070317\  
Data File : BF096440.D  
Acq On : 3 Jul 2017 14:46  
Operator : SJ/MA  
Sample : I3930-05 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B2-8-10

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.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 |
| 2-Pentanone, 4-hy...  | 4.90  | 6.6     | ng    | 289473   | 1                     | 6.72  | 877378 | 20.0 |
| unknown6.49           | 6.49  | 42.7    | ng    | 1873870  | 1                     | 6.72  | 877378 | 20.0 |
| Tridecane             | 10.67 | 2.3     | ng    | 93988    | 4                     | 11.23 | 815521 | 20.0 |
| 9-Octadecenamide, ... | 13.30 | 3.0     | ng    | 123156   | 5                     | 13.86 | 826330 | 20.0 |
| 1-Heneicosanol        | 13.72 | 3.6     | ng    | 149093   | 5                     | 13.86 | 826330 | 20.0 |
| unknown15.42          | 15.42 | 3.9     | ng    | 134215   | 6                     | 15.27 | 694687 | 20.0 |
| unknown15.96          | 15.96 | 10.4    | ng    | 362245   | 6                     | 15.27 | 694687 | 20.0 |
| .beta.-iso-Methyl...  | 16.36 | 16.7    | ng    | 580208   | 6                     | 15.27 | 694687 | 20.0 |