

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\  
 Data File : BF101096.D  
 Acq On : 4 Dec 2017 14:29  
 Operator : SJ/JU  
 Sample : I6699-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT-3874

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-BF113017.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         | 5.069       | 504           | 507         | 517          | rBB      | 45796          | 52379         | 5.74%           | 0.499%        |
| 2         | 5.469       | 571           | 575         | 578          | rBV      | 958504         | 846889        | 92.84%          | 8.066%        |
| 3         | 6.481       | 742           | 747         | 754          | rBV      | 946004         | 887472        | 97.29%          | 8.453%        |
| 4         | 6.616       | 766           | 770         | 774          | rBV      | 1023070        | 912237        | 100.00%         | 8.688%        |
| 5         | 6.845       | 806           | 809         | 813          | rBV      | 353012         | 284537        | 31.19%          | 2.710%        |
| 6         | 7.004       | 832           | 836         | 839          | rBV      | 747782         | 612062        | 67.09%          | 5.830%        |
| 7         | 7.410       | 901           | 905         | 908          | rBV      | 604337         | 535590        | 58.71%          | 5.101%        |
| 8         | 8.128       | 1024          | 1027        | 1031         | rBV      | 443288         | 374120        | 41.01%          | 3.563%        |
| 9         | 9.139       | 1197          | 1199        | 1202         | rVB      | 14588          | 10545         | 1.16%           | 0.100%        |
| 10        | 9.204       | 1204          | 1210        | 1213         | rBV      | 1013959        | 828923        | 90.87%          | 7.895%        |
| 11        | 9.280       | 1219          | 1223        | 1226         | rBV3     | 18099          | 24377         | 2.67%           | 0.232%        |
| 12        | 9.510       | 1258          | 1262        | 1265         | rBV3     | 14479          | 21587         | 2.37%           | 0.206%        |
| 13        | 9.598       | 1273          | 1277        | 1280         | rBV      | 153298         | 136002        | 14.91%          | 1.295%        |
| 14        | 9.745       | 1299          | 1302        | 1305         | rBV2     | 27041          | 30219         | 3.31%           | 0.288%        |
| 15        | 9.792       | 1305          | 1310        | 1311         | rBV4     | 22138          | 32746         | 3.59%           | 0.312%        |
| 16        | 9.886       | 1322          | 1326        | 1329         | rVV2     | 487982         | 397683        | 43.59%          | 3.788%        |
| 17        | 9.916       | 1329          | 1331        | 1334         | rVB4     | 22737          | 17334         | 1.90%           | 0.165%        |
| 18        | 10.039      | 1350          | 1352        | 1355         | rBV4     | 14378          | 15417         | 1.69%           | 0.147%        |
| 19        | 10.127      | 1365          | 1367        | 1371         | rBV4     | 27049          | 28502         | 3.12%           | 0.271%        |
| 20        | 10.198      | 1376          | 1379        | 1380         | rBV3     | 27542          | 27020         | 2.96%           | 0.257%        |
| 21        | 10.216      | 1380          | 1382        | 1386         | rVV4     | 19178          | 23886         | 2.62%           | 0.227%        |
| 22        | 10.292      | 1392          | 1395        | 1396         | rBV3     | 25742          | 27219         | 2.98%           | 0.259%        |
| 23        | 10.527      | 1432          | 1435        | 1437         | rVB      | 65971          | 60075         | 6.59%           | 0.572%        |
| 24        | 10.674      | 1457          | 1460        | 1465         | rBV      | 559869         | 551696        | 60.48%          | 5.255%        |
| 25        | 10.792      | 1476          | 1480        | 1484         | rBV      | 182691         | 186218        | 20.41%          | 1.774%        |
| 26        | 11.257      | 1556          | 1559        | 1565         | rVB      | 216965         | 234857        | 25.75%          | 2.237%        |
| 27        | 11.374      | 1576          | 1579        | 1582         | rBV      | 425339         | 407012        | 44.62%          | 3.877%        |
| 28        | 11.398      | 1582          | 1583        | 1587         | rVV      | 172338         | 118556        | 13.00%          | 1.129%        |
| 29        | 11.451      | 1590          | 1592        | 1594         | rVB      | 42734          | 27183         | 2.98%           | 0.259%        |
| 30        | 11.610      | 1616          | 1619        | 1623         | rBV2     | 75045          | 82085         | 9.00%           | 0.782%        |
| 31        | 12.592      | 1783          | 1786        | 1789         | rVB      | 287553         | 230551        | 25.27%          | 2.196%        |
| 32        | 12.821      | 1822          | 1825        | 1831         | rVB      | 219738         | 196846        | 21.58%          | 1.875%        |
| 33        | 12.957      | 1842          | 1848        | 1852         | rBV      | 720985         | 691280        | 75.78%          | 6.584%        |
| 34        | 13.657      | 1965          | 1967        | 1970         | rVB      | 23693          | 19460         | 2.13%           | 0.185%        |

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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3874

Integration Parameters: rteint.p  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 13.839 | 1996 | 1998 | 2001 | rBV3 | 88428  | 79069  | 8.67%  | 0.753% |
| 36 | 13.980 | 2019 | 2022 | 2025 | rBV  | 124282 | 133677 | 14.65% | 1.273% |
| 37 | 14.021 | 2025 | 2029 | 2031 | rVV2 | 369140 | 440773 | 48.32% | 4.198% |
| 38 | 14.045 | 2031 | 2033 | 2038 | rVB  | 115053 | 99715  | 10.93% | 0.950% |
| 39 | 15.062 | 2202 | 2206 | 2209 | rBV  | 94134  | 134734 | 14.77% | 1.283% |
| 40 | 15.368 | 2254 | 2258 | 2264 | rVB  | 58909  | 85002  | 9.32%  | 0.810% |
| 41 | 15.427 | 2265 | 2268 | 2274 | rVB  | 82405  | 100163 | 10.98% | 0.954% |
| 42 | 15.492 | 2274 | 2279 | 2284 | rBV  | 250305 | 346102 | 37.94% | 3.296% |
| 43 | 15.921 | 2349 | 2352 | 2357 | rVB3 | 30194  | 44294  | 4.86%  | 0.422% |
| 44 | 16.974 | 2526 | 2531 | 2535 | rBV2 | 26863  | 48777  | 5.35%  | 0.465% |
| 45 | 17.421 | 2602 | 2607 | 2613 | rBV2 | 25948  | 54506  | 5.97%  | 0.519% |

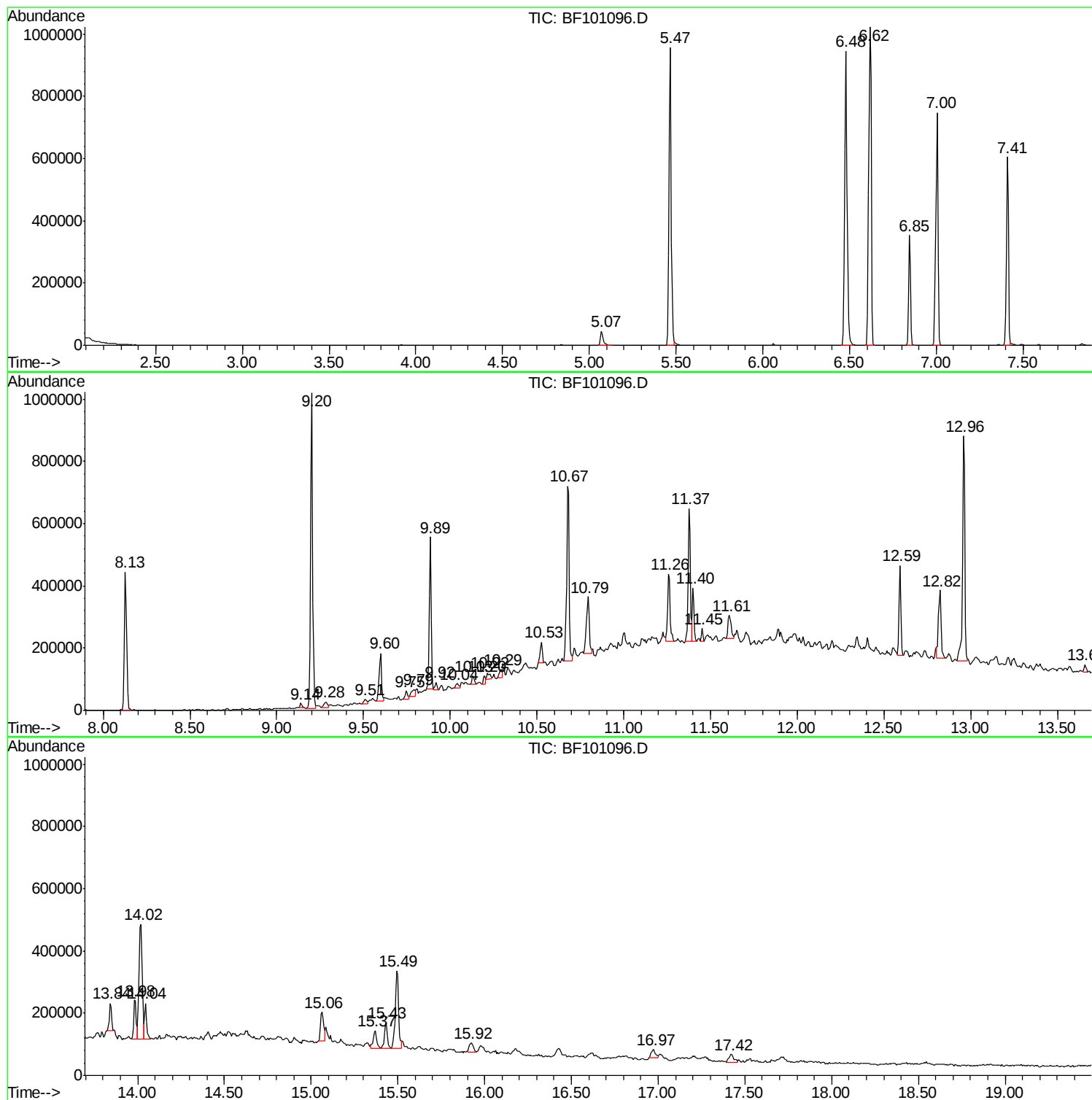
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 4 Dec 2017 14:29  
Operator : SJ/JU  
Sample : I6699-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3874

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

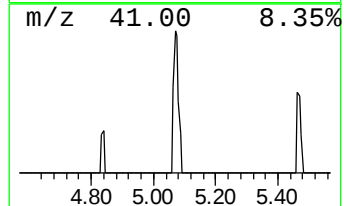
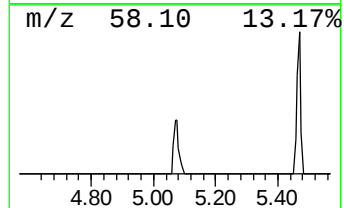
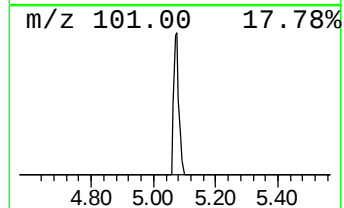
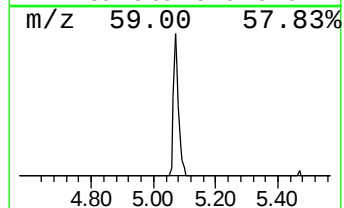
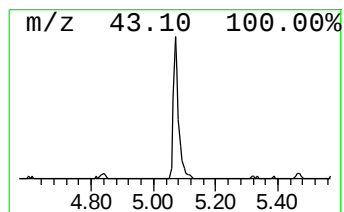
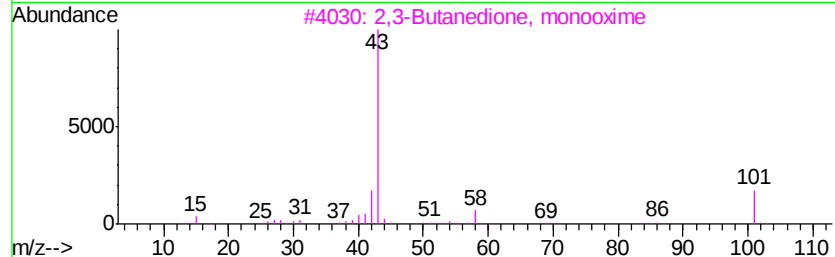
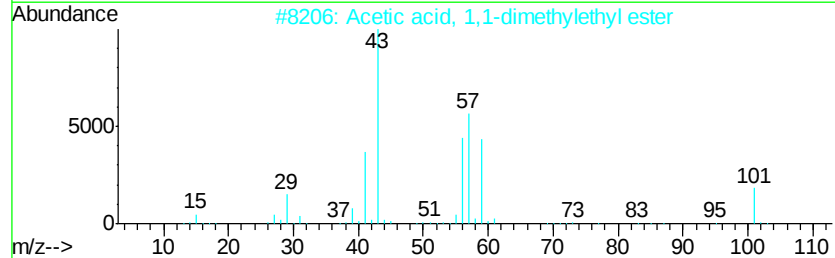
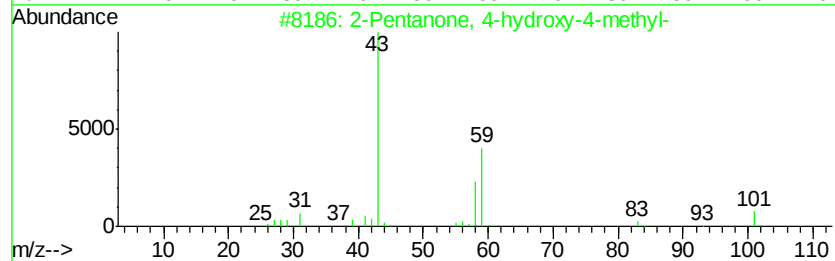
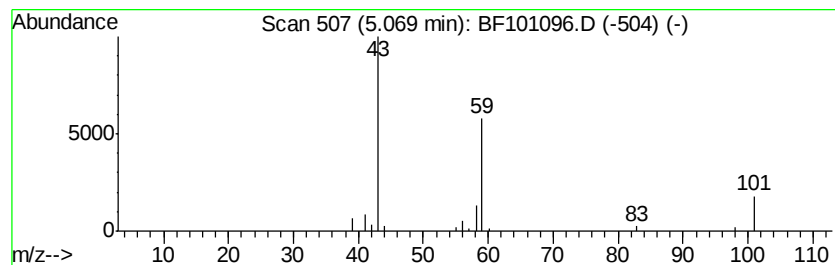
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 5.07 | 3.68 ng | 52379 | 1,4-Dichlorobenzene-d4 | 6.85 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 56   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 39   |
| 3    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 9    |
| 4    |    |   | 3-Hexanol, 4-methyl-                | 116 | C7H16O  | 000615-29-2 | 9    |
| 5    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O  | 017348-59-3 | 9    |



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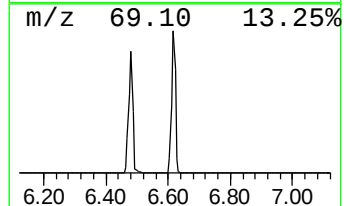
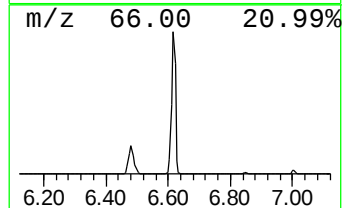
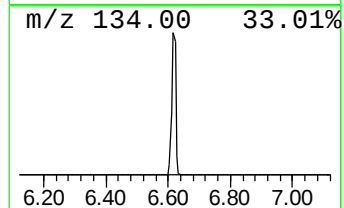
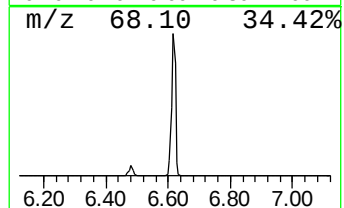
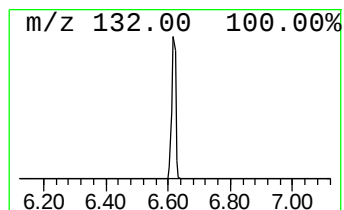
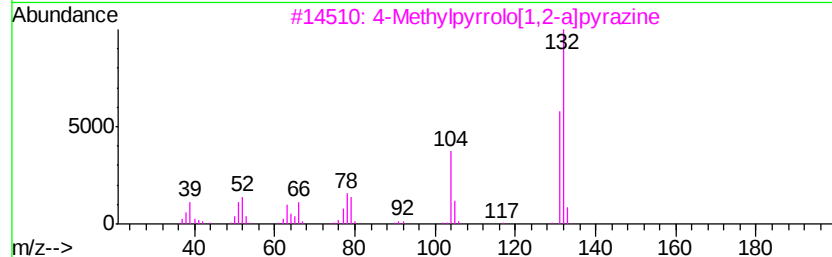
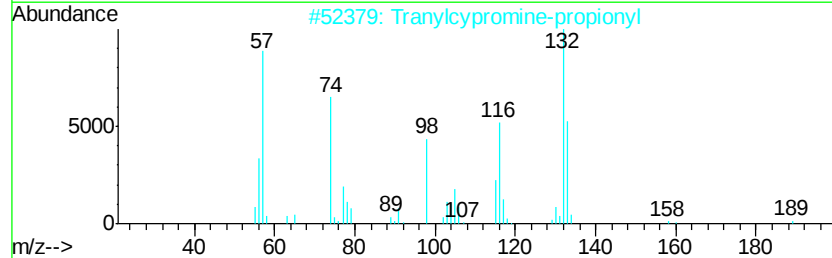
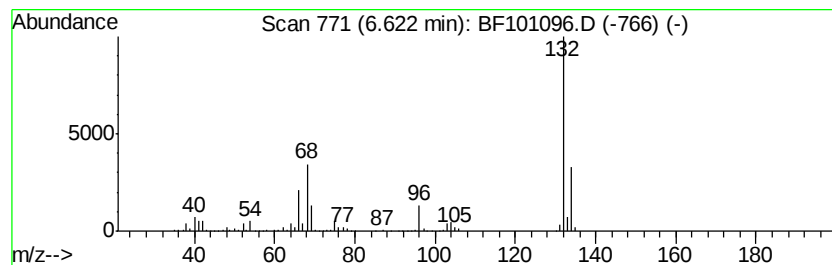
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 unknown6.62 Concentration Rank 1

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.62 | 64.12 ng | 912237 | 1,4-Dichlorobenzene-d4 | 6.85 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 3    |    | 4-Methylpyrrolo[1,2-a]pyrazine      | 132 | C8H8N2    | 064608-60-2  | 9    |
| 4    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 9    |
| 5    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 9    |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

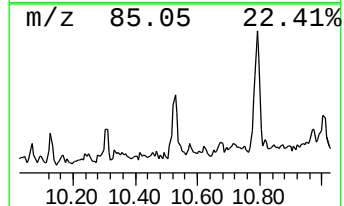
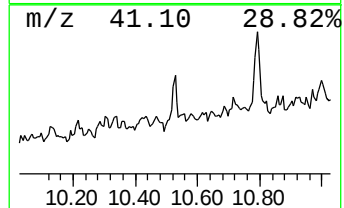
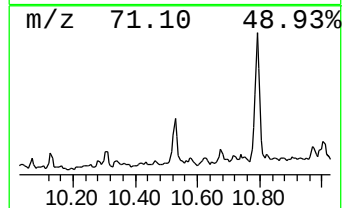
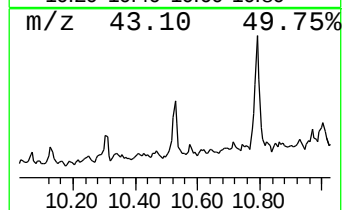
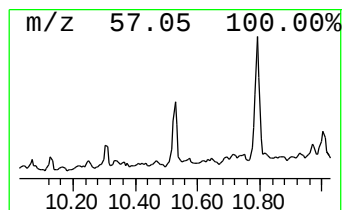
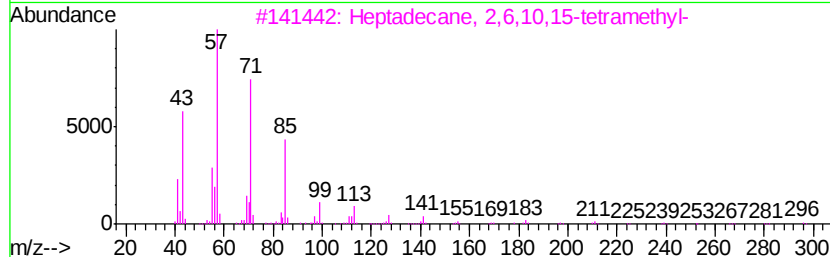
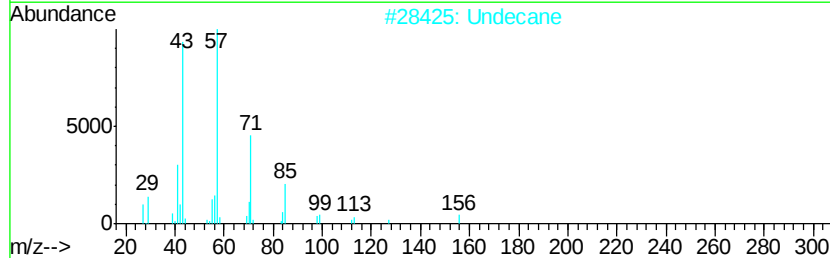
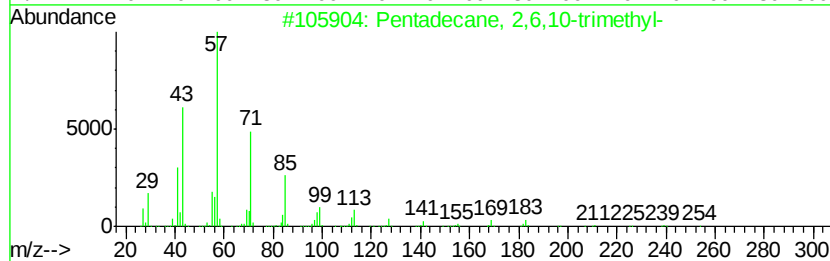
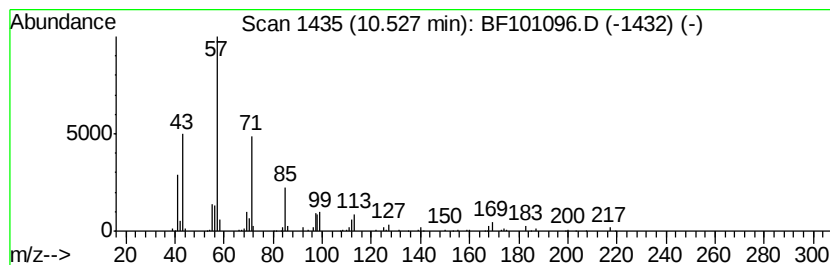
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

| R.T.  | EstConc | Area  | Relative to ISTD | R.T. |
|-------|---------|-------|------------------|------|
| 10.53 | 3.02 ng | 60075 | Acenaphthene-d10 | 9.89 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Pentadecane, 2,6,10-trimethyl-      | 254 | C18H38  | 003892-00-0 | 86   |
| 2    |    | Undecane                            | 156 | C11H24  | 001120-21-4 | 64   |
| 3    |    | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 64   |
| 4    |    | Heptacosane                         | 380 | C27H56  | 000593-49-7 | 59   |
| 5    |    | 3,5-Dimethyldodecane                | 198 | C14H30  | 107770-99-0 | 53   |



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RT-3874

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

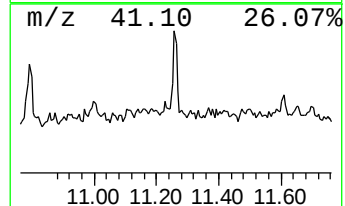
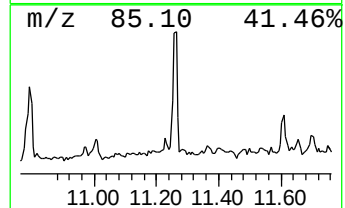
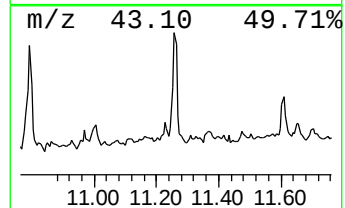
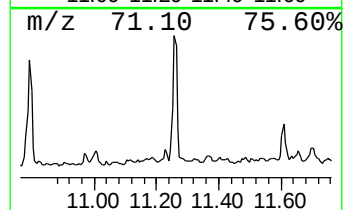
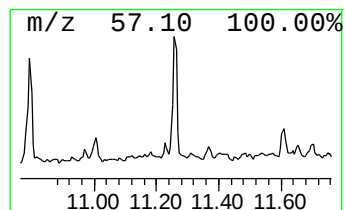
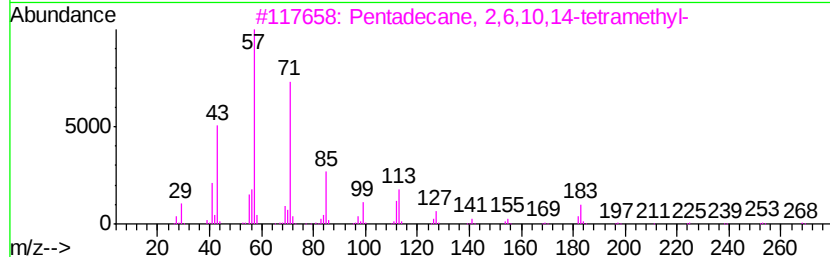
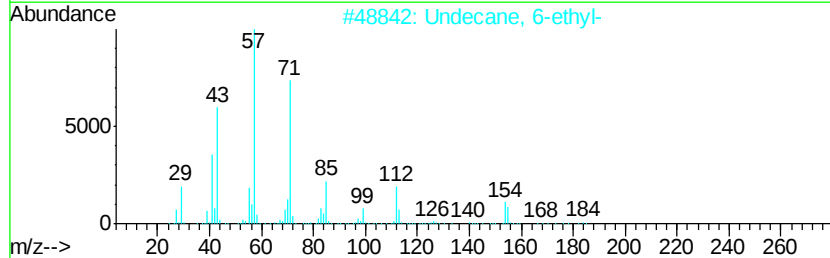
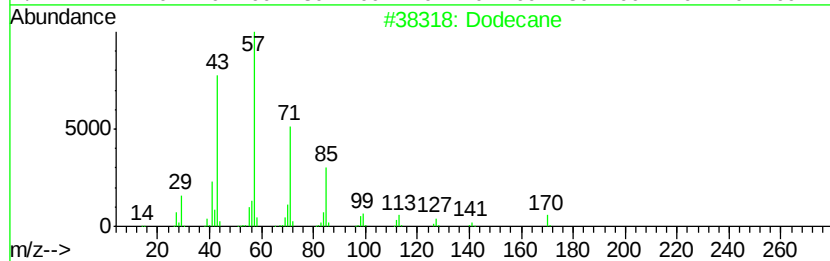
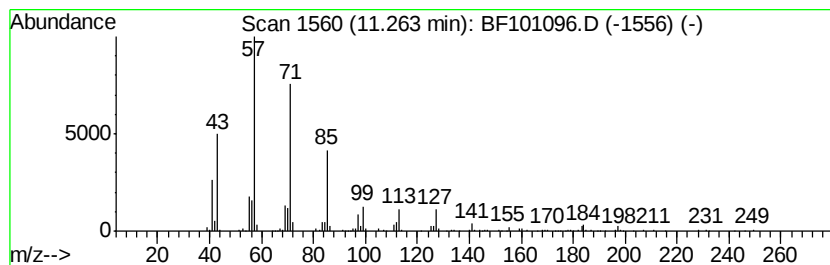
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Dodecane Concentration Rank 3

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.26 | 11.54 ng | 234857 | Phenanthrene-d10 | 11.37 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Dodecane                            | 170 | C12H26  | 000112-40-3 | 90   |
| 2    |    | Undecane, 6-ethyl-                  | 184 | C13H28  | 017312-60-6 | 83   |
| 3    |    | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40  | 001921-70-6 | 80   |
| 4    |    | Dodecane, 2,7,10-trimethyl-         | 212 | C15H32  | 074645-98-0 | 78   |
| 5    |    | Tridecane, 5-propyl-                | 226 | C16H34  | 055045-11-9 | 72   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF120417\  
Data File : BF101096.D  
Acq On : 4 Dec 2017 14:29  
Operator : SJ/JU  
Sample : I6699-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3874

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

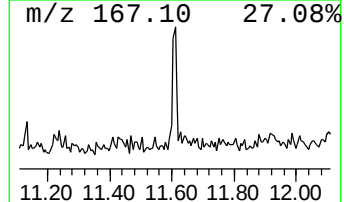
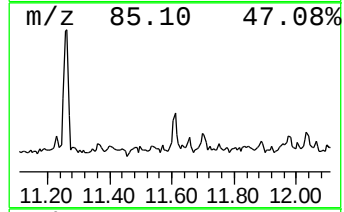
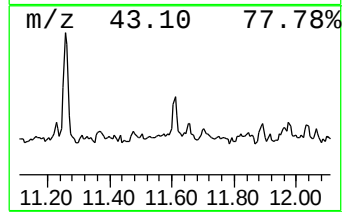
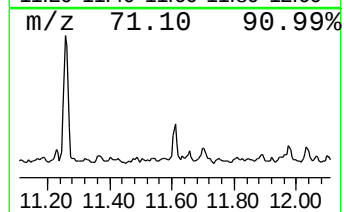
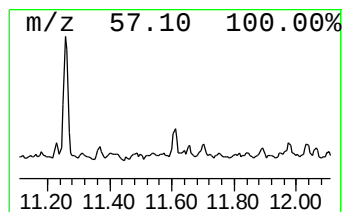
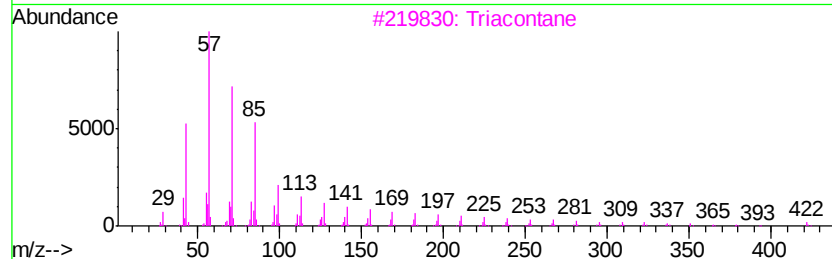
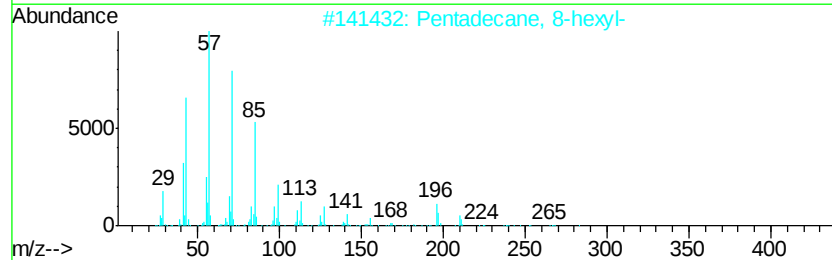
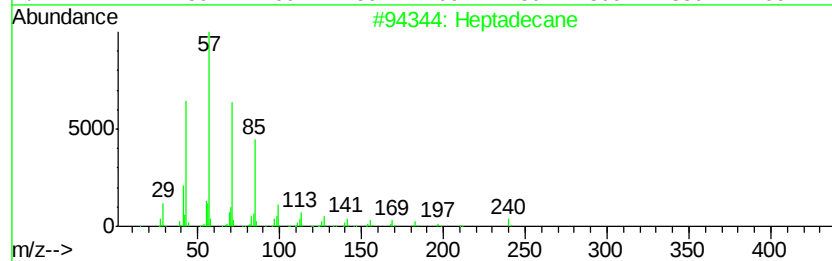
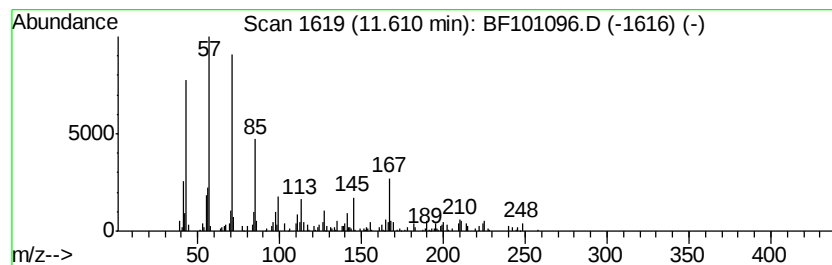
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Heptadecane Concentration Rank 6

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 11.61 | 4.03 ng | 82085 | Phenanthrene-d10 | 11.37 |

| Hit# of 5 | Tentative ID                     | MW  | MolForm    | CAS#         | Qual |
|-----------|----------------------------------|-----|------------|--------------|------|
| 1         | Heptadecane                      | 240 | C17H36     | 000629-78-7  | 70   |
| 2         | Pentadecane, 8-hexyl-            | 296 | C21H44     | 013475-75-7  | 64   |
| 3         | Triacontane                      | 422 | C30H62     | 000638-68-6  | 64   |
| 4         | Tetrapentacontane, 1,54-dibromo- | 915 | C54H108Br2 | 1000156-09-4 | 58   |
| 5         | Hexacosane                       | 366 | C26H54     | 000630-01-3  | 58   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF120417\  
Data File : BF101096.D  
Acq On : 4 Dec 2017 14:29  
Operator : SJ/JU  
Sample : I6699-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

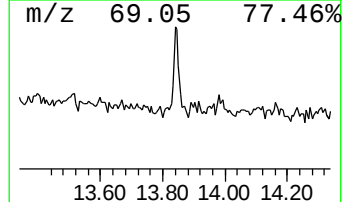
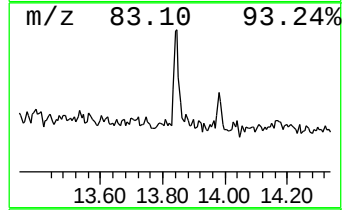
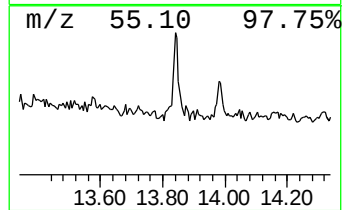
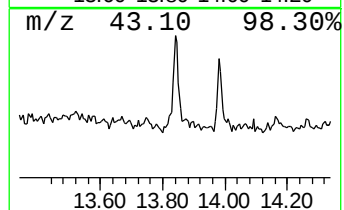
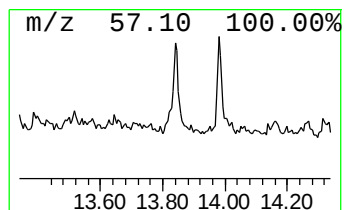
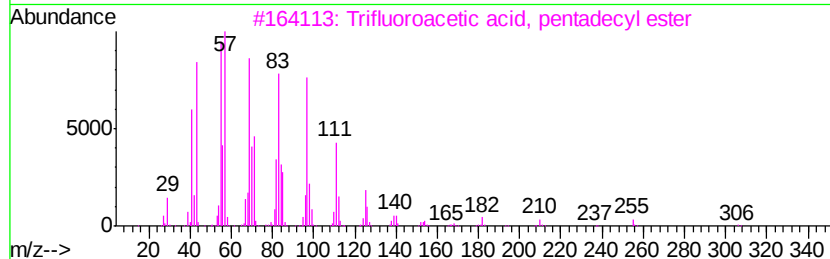
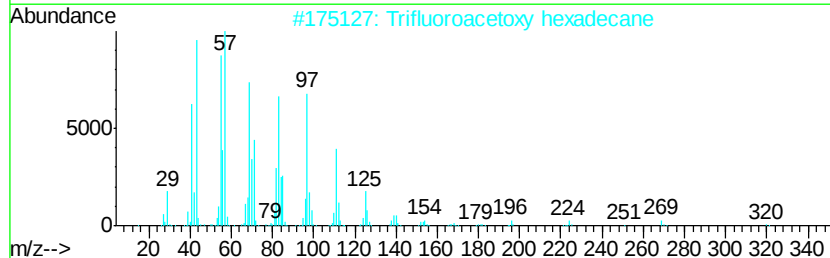
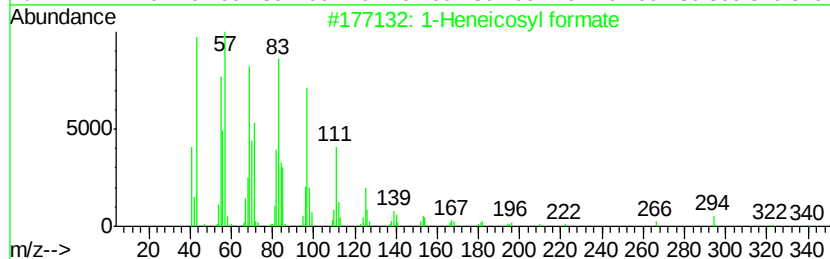
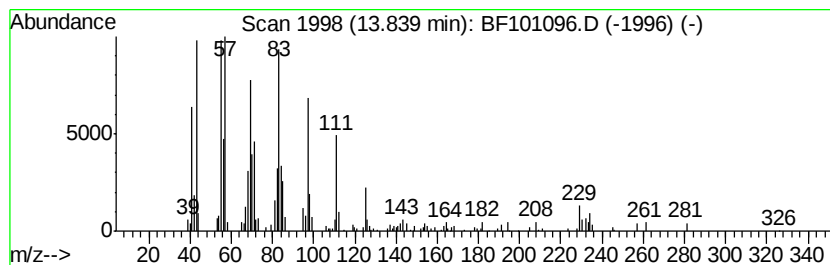
Instrument :  
BNA\_F  
ClientSampleId :  
RT-3874

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.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 1-Heneicosyl formate Concentration Rank 8

| R.T.    | EstConc | Area                                | Relative to ISTD | R.T.        |              |      |
|---------|---------|-------------------------------------|------------------|-------------|--------------|------|
| 13.84   | 3.59 ng | 79069                               | Chrysene-d12     | 14.02       |              |      |
| Hit# of | 5       | Tentative ID                        | MW               | MolForm     | CAS#         | Qual |
| 1       |         | 1-Heneicosyl formate                | 340              | C22H44O2    | 077899-03-7  | 91   |
| 2       |         | Trifluoroacetoxy hexadecane         | 338              | C18H33F3O2  | 006222-03-3  | 91   |
| 3       |         | Trifluoroacetic acid, pentadecyl... | 324              | C17H31F3O2  | 959010-23-2  | 91   |
| 4       |         | Carbonic acid, hexadecyl 2,2,2-t... | 416              | C19H35Cl3O3 | 1000314-56-2 | 90   |
| 5       |         | n-Nonadecanol-1                     | 284              | C19H40O     | 001454-84-8  | 90   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\  
Data File : BF101096.D  
Acq On : 4 Dec 2017 14:29  
Operator : SJ/JU  
Sample : I6699-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3874

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

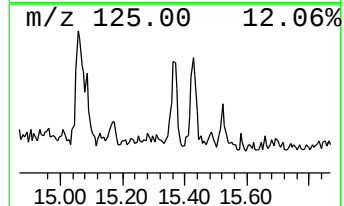
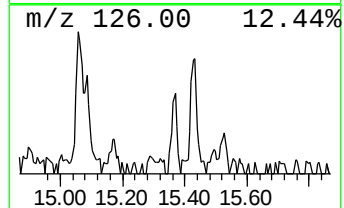
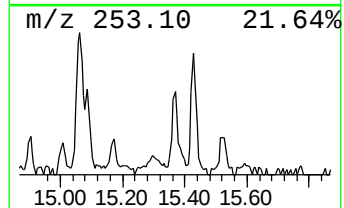
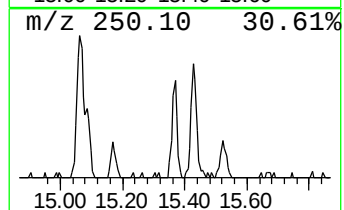
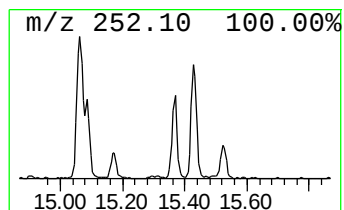
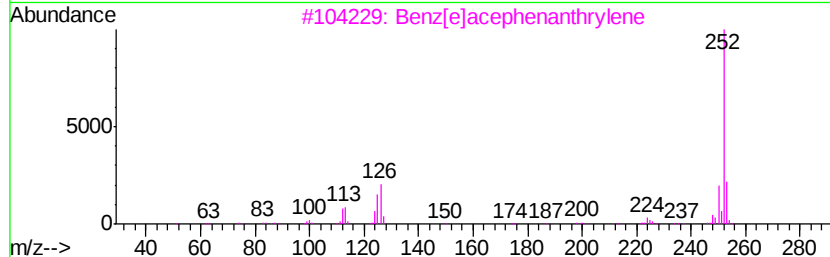
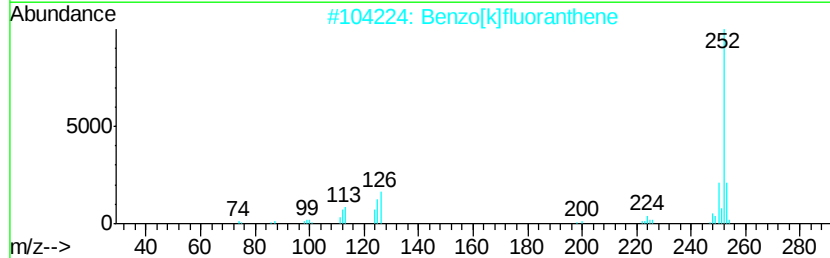
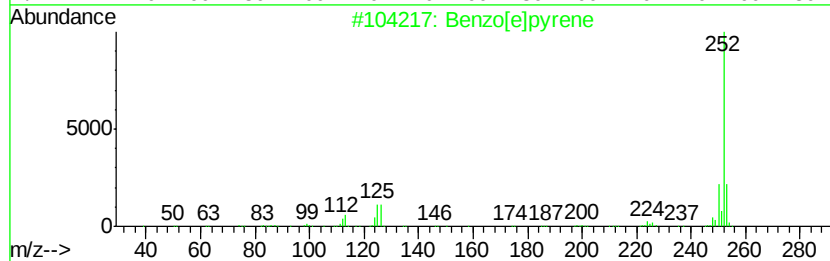
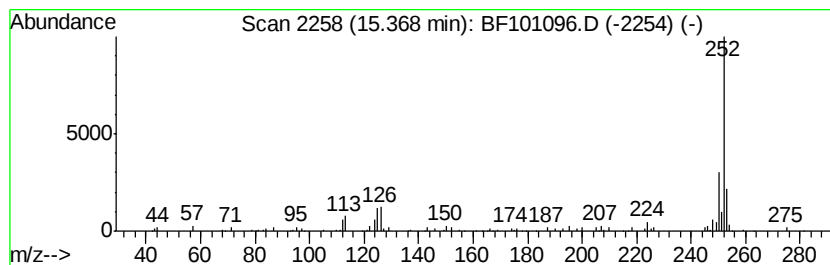
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Benzo[e]pyrene Concentration Rank 5

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.37 | 4.91 ng | 85002 | Perylene-d12     | 15.50 |

| Hit# of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|---------|---|---------------------------|-----|---------|-------------|------|
| 1       |   | Benzo[e]pyrene            | 252 | C20H12  | 000192-97-2 | 95   |
| 2       |   | Benzo[k]fluoranthene      | 252 | C20H12  | 000207-08-9 | 93   |
| 3       |   | Benzo[e]acephenanthrylene | 252 | C20H12  | 000205-99-2 | 91   |
| 4       |   | Benzo[a]pyrene            | 252 | C20H12  | 000050-32-8 | 91   |
| 5       |   | Perylene                  | 252 | C20H12  | 000198-55-0 | 90   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF120417\  
Data File : BF101096.D  
Acq On : 4 Dec 2017 14:29  
Operator : SJ/JU  
Sample : I6699-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3874

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

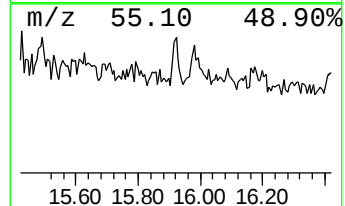
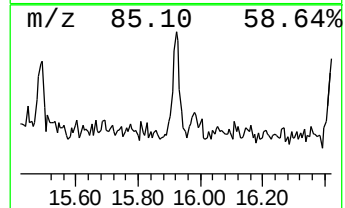
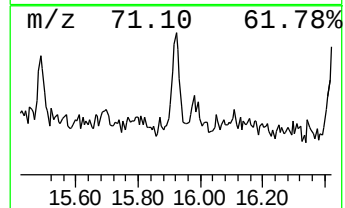
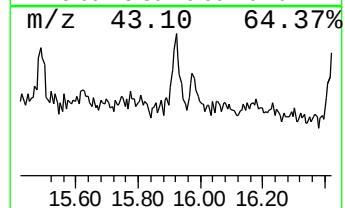
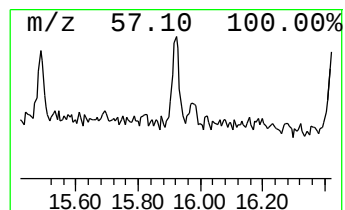
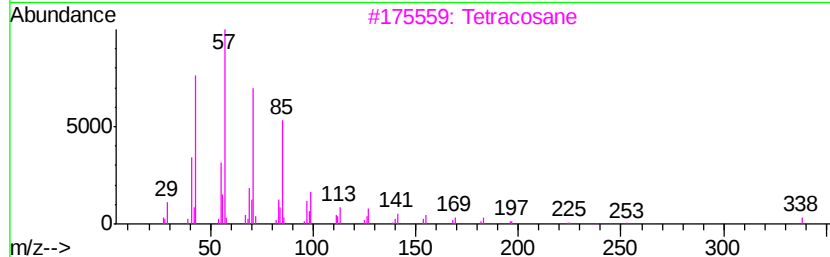
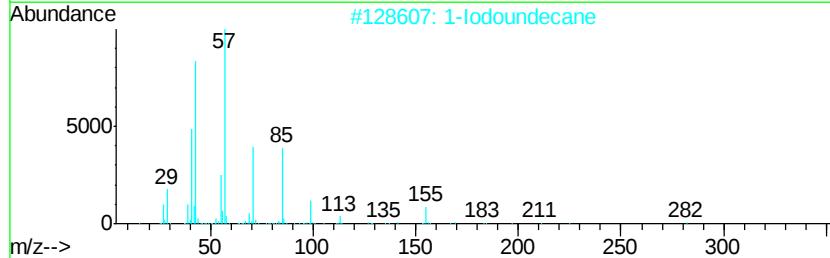
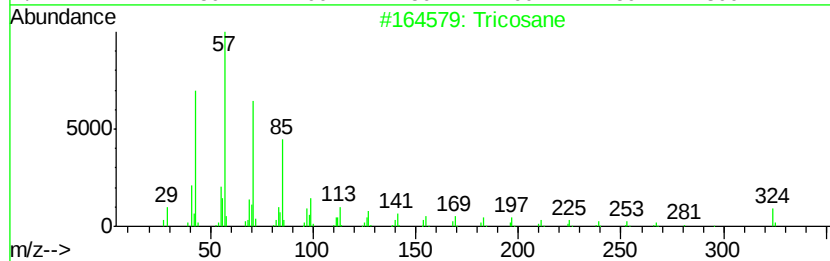
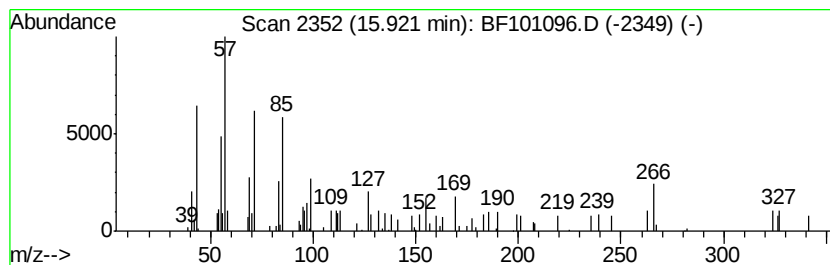
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Tricosane Concentration Rank 10

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.92 | 2.56 ng | 44294 | Perylene-d12     | 15.50 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Tricosane             | 324 | C23H48  | 000638-67-5 | 49   |
| 2    |    |   | 1-Iodoundecane        | 282 | C11H23I | 004282-44-4 | 43   |
| 3    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1 | 38   |
| 4    |    |   | Docosane, 11-decyl-   | 451 | C32H66  | 055401-55-3 | 38   |
| 5    |    |   | Tetradecane, 4-ethyl- | 226 | C16H34  | 055045-14-2 | 38   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF120417\  
Data File : BF101096.D  
Acq On : 4 Dec 2017 14:29  
Operator : SJ/JU  
Sample : I6699-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3874

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.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... | 5.07  | 3.7     | ng    | 52379    | 1                     | 6.85  | 284537 | 20.0 |
| unknown6.62          | 6.62  | 64.1    | ng    | 912237   | 1                     | 6.85  | 284537 | 20.0 |
| Pentadecane, 2,6,... | 10.53 | 3.0     | ng    | 60075    | 3                     | 9.89  | 397683 | 20.0 |
| Dodecane             | 11.26 | 11.5    | ng    | 234857   | 4                     | 11.37 | 407012 | 20.0 |
| Heptadecane          | 11.61 | 4.0     | ng    | 82085    | 4                     | 11.37 | 407012 | 20.0 |
| 1-Heneicosyl formate | 13.84 | 3.6     | ng    | 79069    | 5                     | 14.02 | 440773 | 20.0 |
| Benzo[e]pyrene       | 15.37 | 4.9     | ng    | 85002    | 6                     | 15.50 | 346102 | 20.0 |
| Tricosane            | 15.92 | 2.6     | ng    | 44294    | 6                     | 15.50 | 346102 | 20.0 |