

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\  
 Data File : BF100834.D  
 Acq On : 22 Nov 2017 20:21  
 Operator : SJ/JU  
 Sample : I6043-15  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 N-T0A-BAJA-S001-0001-01

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-BF110817.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         | 5.087       | 506           | 510         | 521          | rVB      | 190485         | 255632        | 12.67%          | 1.375%        |
| 2         | 5.481       | 572           | 577         | 580          | rBV      | 1690888        | 1702637       | 84.36%          | 9.158%        |
| 3         | 6.492       | 743           | 749         | 753          | rBV      | 1633071        | 1824142       | 90.38%          | 9.812%        |
| 4         | 6.628       | 767           | 772         | 776          | rBV      | 1735212        | 1813790       | 89.87%          | 9.756%        |
| 5         | 6.857       | 808           | 811         | 815          | rVB      | 568359         | 468676        | 23.22%          | 2.521%        |
| 6         | 7.016       | 834           | 838         | 841          | rBV      | 1569909        | 1347910       | 66.78%          | 7.250%        |
| 7         | 7.422       | 902           | 907         | 910          | rBV      | 1112342        | 1132216       | 56.10%          | 6.090%        |
| 8         | 7.504       | 916           | 921         | 924          | rBV      | 31757          | 32389         | 1.60%           | 0.174%        |
| 9         | 8.139       | 1025          | 1029        | 1032         | rBV      | 752394         | 635851        | 31.50%          | 3.420%        |
| 10        | 8.692       | 1120          | 1123        | 1127         | rVB      | 26920          | 21340         | 1.06%           | 0.115%        |
| 11        | 9.216       | 1207          | 1212        | 1215         | rBV      | 2189195        | 2018311       | 100.00%         | 10.856%       |
| 12        | 9.604       | 1275          | 1278        | 1281         | rBV      | 227826         | 200773        | 9.95%           | 1.080%        |
| 13        | 9.822       | 1311          | 1315        | 1317         | rVB      | 58210          | 49059         | 2.43%           | 0.264%        |
| 14        | 9.898       | 1323          | 1328        | 1331         | rVB      | 871215         | 740596        | 36.69%          | 3.984%        |
| 15        | 10.298      | 1392          | 1396        | 1397         | rBV2     | 55761          | 51742         | 2.56%           | 0.278%        |
| 16        | 10.321      | 1397          | 1400        | 1403         | rVB2     | 78837          | 75969         | 3.76%           | 0.409%        |
| 17        | 10.539      | 1430          | 1437        | 1439         | rBV      | 25356          | 31047         | 1.54%           | 0.167%        |
| 18        | 10.610      | 1443          | 1449        | 1455         | rBV      | 96732          | 89512         | 4.43%           | 0.481%        |
| 19        | 10.686      | 1458          | 1462        | 1465         | rBV      | 1438020        | 1316317       | 65.22%          | 7.080%        |
| 20        | 10.792      | 1477          | 1480        | 1485         | rBV      | 116764         | 107961        | 5.35%           | 0.581%        |
| 21        | 11.239      | 1553          | 1556        | 1559         | rBV      | 79071          | 61543         | 3.05%           | 0.331%        |
| 22        | 11.386      | 1577          | 1581        | 1584         | rBV      | 896329         | 774937        | 38.40%          | 4.168%        |
| 23        | 11.668      | 1625          | 1629        | 1631         | rBV      | 51099          | 41117         | 2.04%           | 0.221%        |
| 24        | 11.904      | 1665          | 1669        | 1672         | rBV      | 93742          | 83200         | 4.12%           | 0.448%        |
| 25        | 12.074      | 1695          | 1698        | 1702         | rVB      | 34063          | 29562         | 1.46%           | 0.159%        |
| 26        | 12.686      | 1799          | 1802        | 1808         | rBV2     | 43843          | 44986         | 2.23%           | 0.242%        |
| 27        | 12.968      | 1846          | 1850        | 1853         | rBV      | 2031372        | 1866955       | 92.50%          | 10.042%       |
| 28        | 13.851      | 1997          | 2000        | 2003         | rBV      | 95191          | 87969         | 4.36%           | 0.473%        |
| 29        | 13.886      | 2003          | 2006        | 2009         | rVB      | 45007          | 40234         | 1.99%           | 0.216%        |
| 30        | 14.021      | 2026          | 2029        | 2033         | rVB      | 575522         | 512212        | 25.38%          | 2.755%        |
| 31        | 14.862      | 2169          | 2172        | 2181         | rVB      | 41020          | 51700         | 2.56%           | 0.278%        |
| 32        | 15.121      | 2213          | 2216        | 2224         | rVB2     | 24555          | 31878         | 1.58%           | 0.171%        |
| 33        | 15.492      | 2273          | 2279        | 2290         | rBV      | 387589         | 481405        | 23.85%          | 2.589%        |
| 34        | 15.939      | 2350          | 2355        | 2359         | rBV2     | 31117          | 48049         | 2.38%           | 0.258%        |

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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

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-BF110817.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 35 | 15.992 | 2360 | 2364 | 2369 | rVB7 | 13745 | 23906 | 1.18% | 0.129% |
| 36 | 16.445 | 2435 | 2441 | 2447 | rBV4 | 19532 | 40439 | 2.00% | 0.218% |
| 37 | 16.739 | 2486 | 2491 | 2496 | rBV5 | 22097 | 40615 | 2.01% | 0.218% |
| 38 | 16.962 | 2525 | 2529 | 2536 | rBV8 | 11997 | 22827 | 1.13% | 0.123% |
| 39 | 17.039 | 2537 | 2542 | 2550 | rVB2 | 23491 | 44243 | 2.19% | 0.238% |
| 40 | 17.127 | 2551 | 2557 | 2567 | rBV9 | 20846 | 49328 | 2.44% | 0.265% |
| 41 | 17.533 | 2621 | 2626 | 2636 | rVB7 | 27180 | 65132 | 3.23% | 0.350% |
| 42 | 17.745 | 2657 | 2662 | 2671 | rVB7 | 10977 | 27894 | 1.38% | 0.150% |
| 43 | 18.109 | 2719 | 2724 | 2731 | rVB7 | 41896 | 83738 | 4.15% | 0.450% |
| 44 | 18.180 | 2731 | 2736 | 2742 | rVB8 | 12877 | 26341 | 1.31% | 0.142% |
| 45 | 18.392 | 2768 | 2772 | 2782 | rVB8 | 27065 | 60659 | 3.01% | 0.326% |
| 46 | 18.574 | 2796 | 2803 | 2807 | rBV9 | 14843 | 34770 | 1.72% | 0.187% |

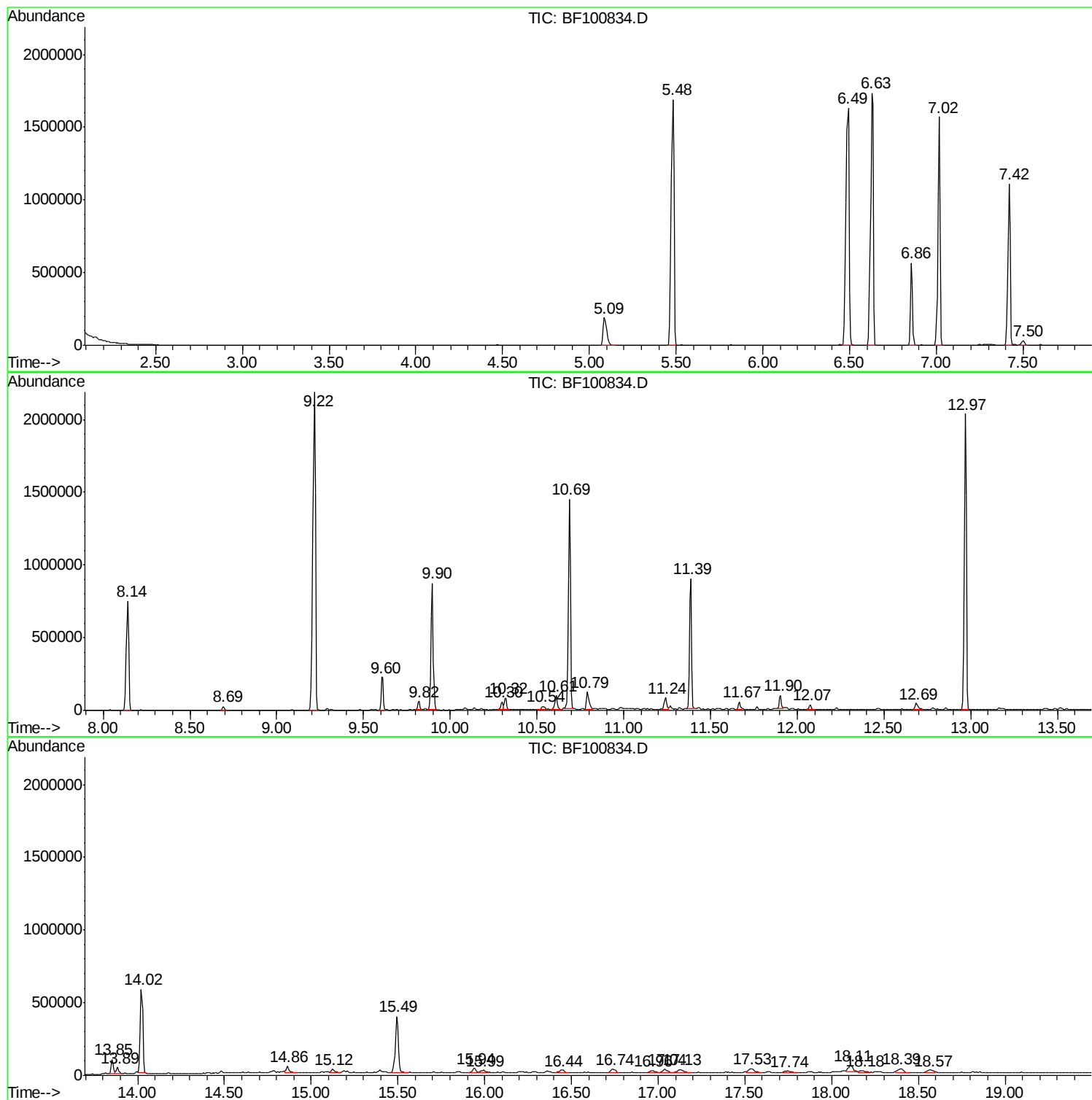
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112217\  
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Acq On : 22 Nov 2017 20:21  
Operator : SJ/JU  
Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

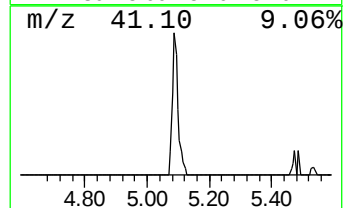
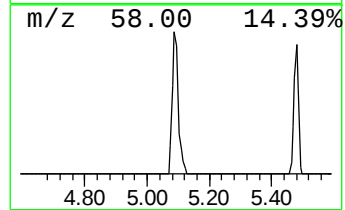
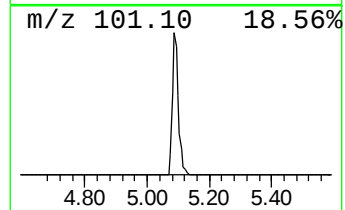
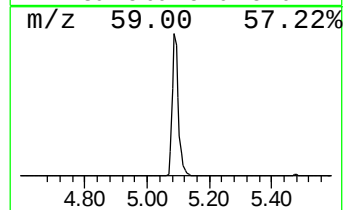
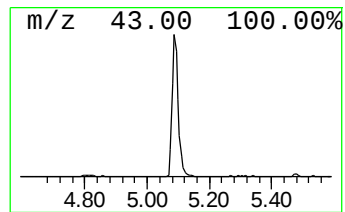
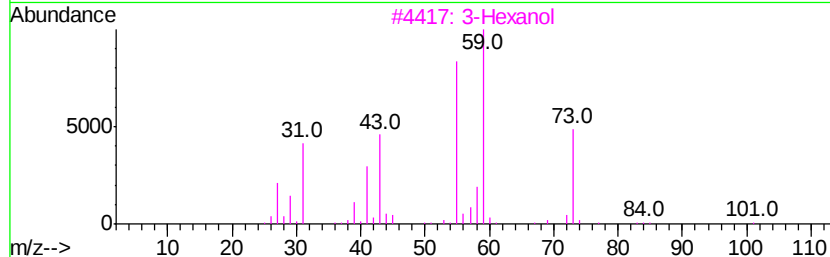
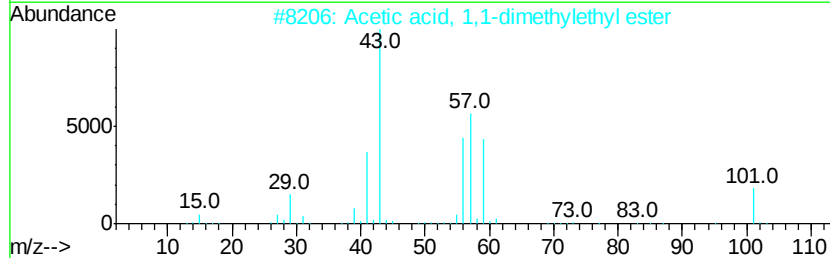
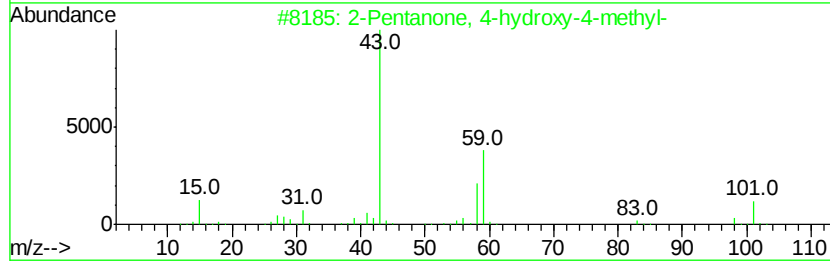
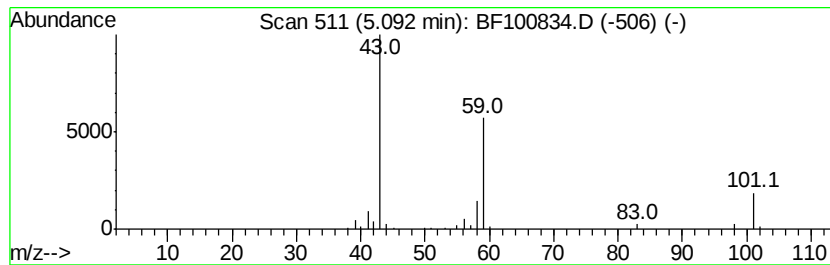
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.09 | 10.91 ng | 255632 | 1,4-Dichlorobenzene-d4 | 6.86 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 64   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 39   |
| 3    |    |   | 3-Hexanol                           | 102 | C6H14O  | 000623-37-0 | 33   |
| 4    |    |   | 3-Hexanol, 4-methyl-                | 116 | C7H16O  | 000615-29-2 | 33   |
| 5    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 27   |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

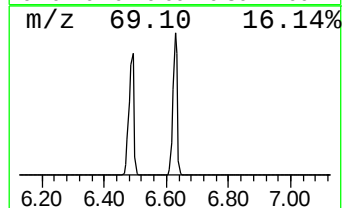
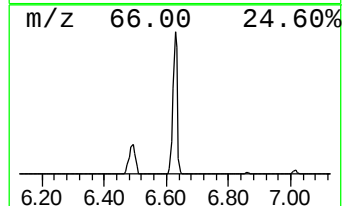
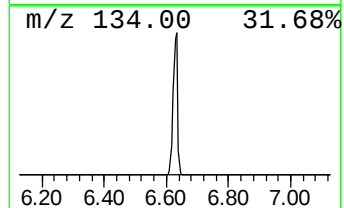
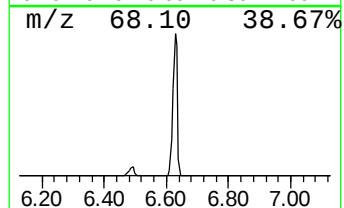
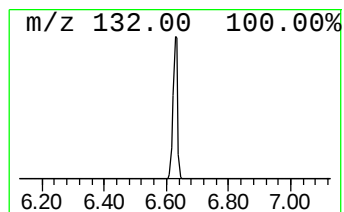
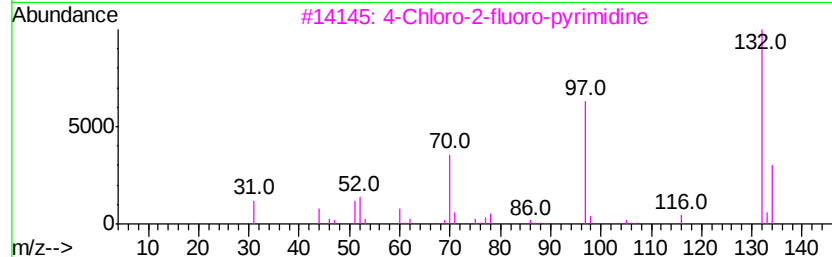
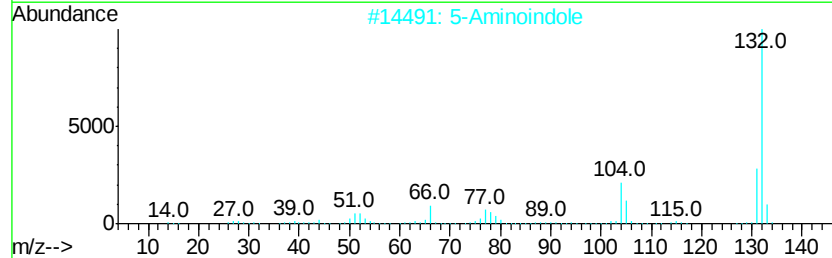
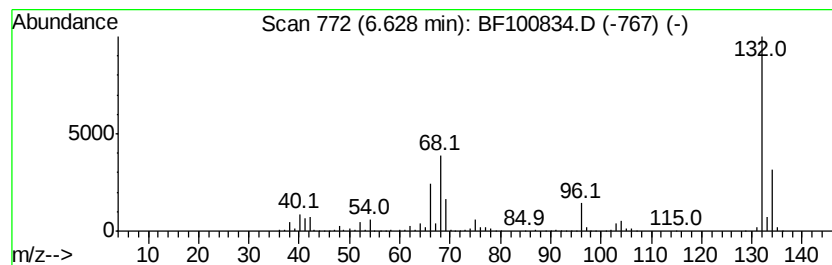
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown6.63 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.63 | 77.40 ng | 1813790 | 1,4-Dichlorobenzene-d4 | 6.86 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 3    |    | 4-Chloro-2-fluoro-pyrimidine     | 132 | C4H2ClFN2 | 051422-00-5  | 9    |
| 4    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0  | 9    |
| 5    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 9    |



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ALS Vial : 7 Sample Multiplier: 1

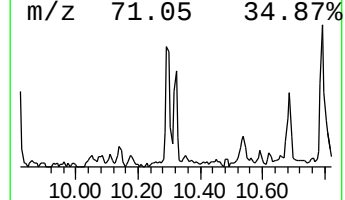
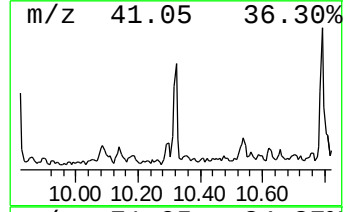
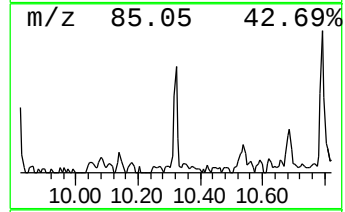
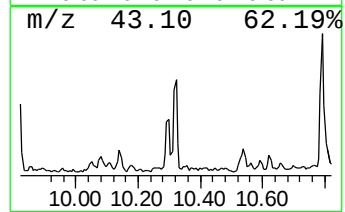
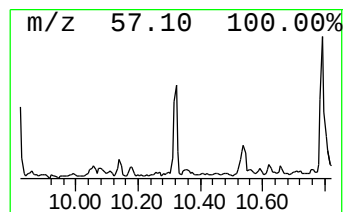
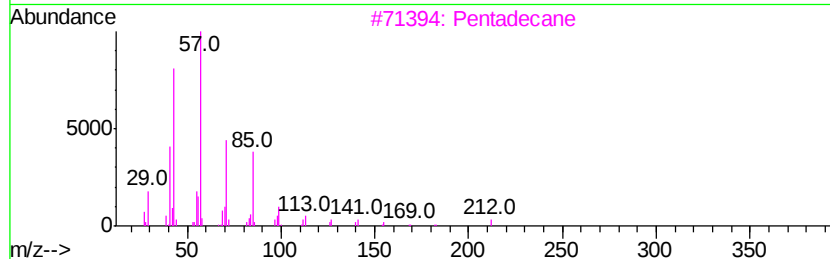
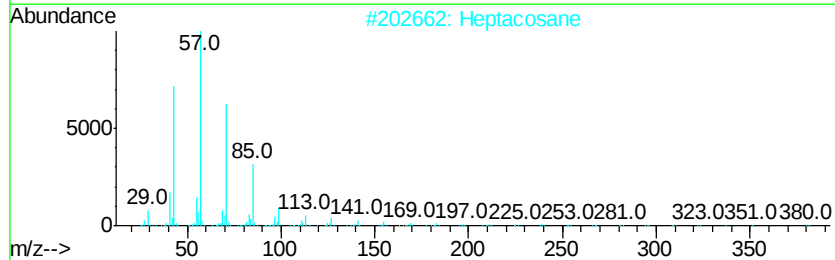
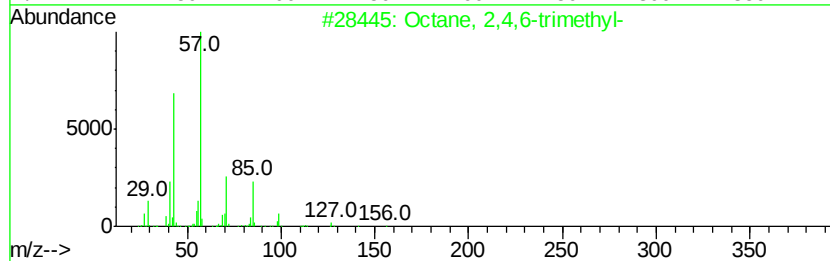
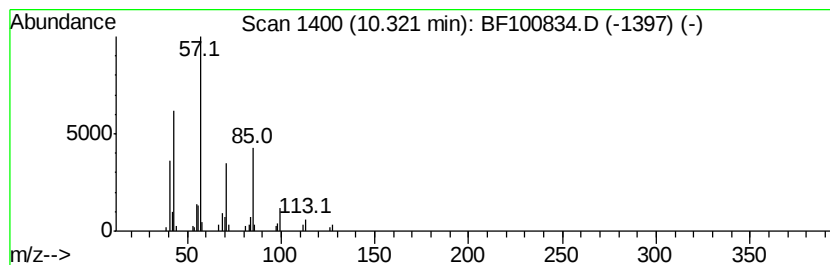
Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.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 Octane, 2,4,6-trimethyl- Concentration Rank 12

| R.T.    | EstConc                           | Area         | Relative to ISTD | R.T.         |      |      |
|---------|-----------------------------------|--------------|------------------|--------------|------|------|
| 10.32   | 2.05 ng                           | 75969        | Acenaphthene-d10 | 9.90         |      |      |
| Hit# of | 5                                 | Tentative ID | MW               | MolForm      | CAS# | Qual |
| 1       | Octane, 2,4,6-trimethyl-          | 156          | C11H24           | 062016-37-9  | 83   |      |
| 2       | Heptacosane                       | 380          | C27H56           | 000593-49-7  | 59   |      |
| 3       | Pentadecane                       | 212          | C15H32           | 000629-62-9  | 58   |      |
| 4       | Sulfurous acid, butyl hexyl ester | 222          | C10H22O3S        | 1000309-17-3 | 50   |      |
| 5       | Eicosane                          | 282          | C20H42           | 000112-95-8  | 50   |      |



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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

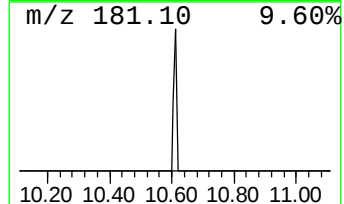
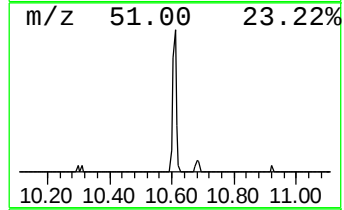
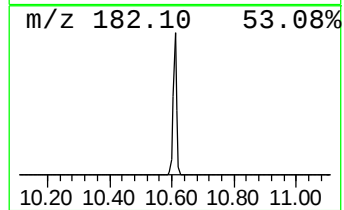
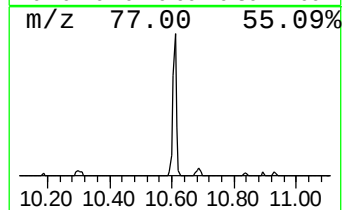
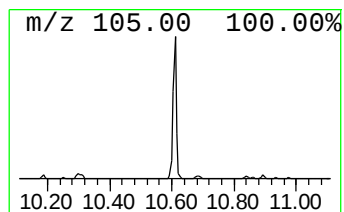
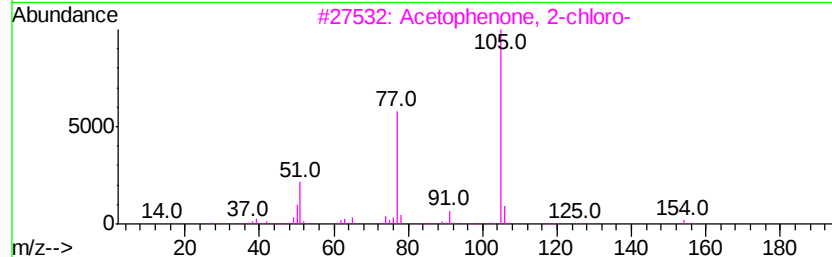
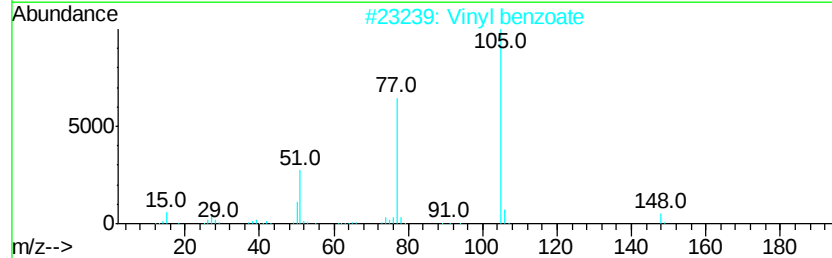
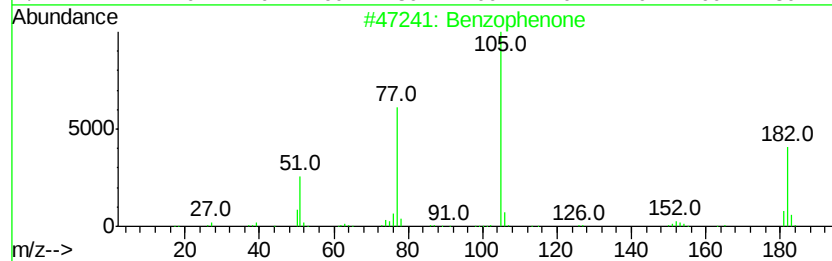
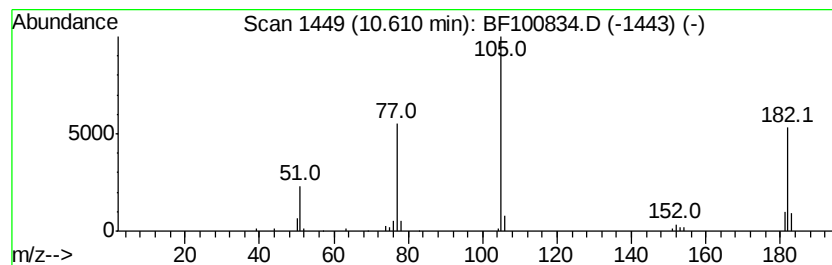
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Benzophenone Concentration Rank 9

| R.T.  | EstConc | Area  | Relative to ISTD | R.T. |
|-------|---------|-------|------------------|------|
| 10.61 | 2.42 ng | 89512 | Acenaphthene-d10 | 9.90 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|---------|---|-------------------------------------|-----|---------|-------------|------|
| 1       |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 96   |
| 2       |   | Vinyl benzoate                      | 148 | C9H8O2  | 000769-78-8 | 47   |
| 3       |   | Acetophenone, 2-chloro-             | 154 | C8H7ClO | 000532-27-4 | 47   |
| 4       |   | Benzeneacetic acid, .alpha.-oxo-... | 164 | C9H8O3  | 015206-55-0 | 47   |
| 5       |   | 1-Propanone, 3-chloro-1-phenyl-     | 168 | C9H9ClO | 000936-59-4 | 47   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\  
Data File : BF100834.D  
Acq On : 22 Nov 2017 20:21  
Operator : SJ/JU  
Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

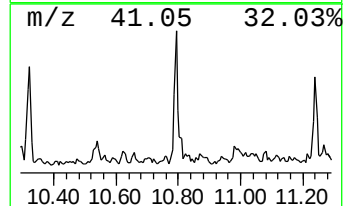
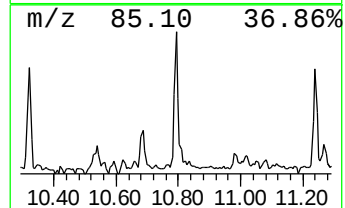
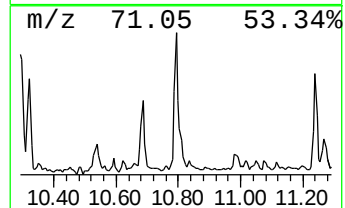
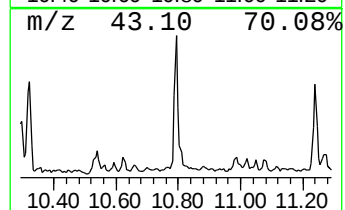
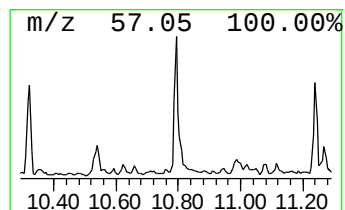
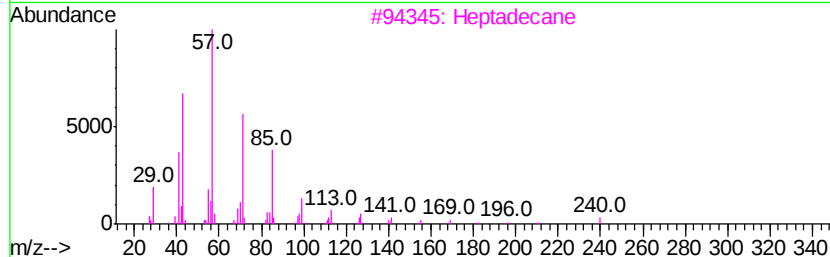
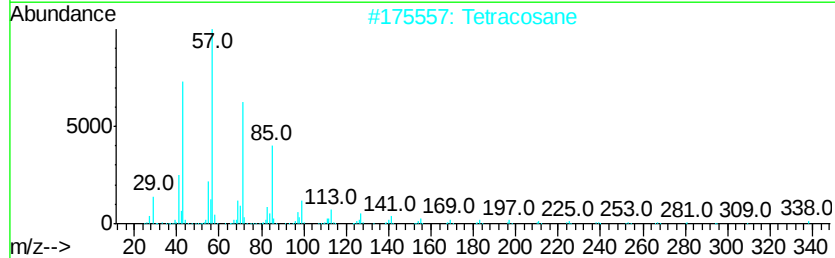
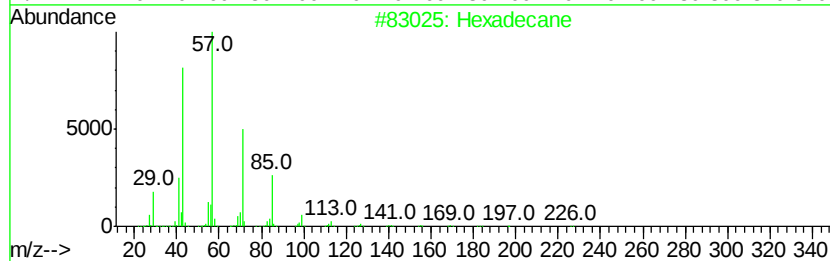
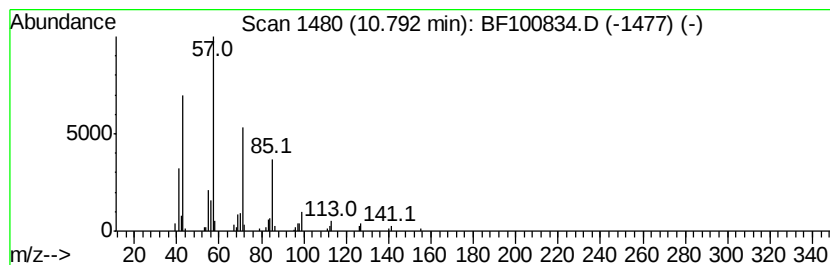
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Hexadecane Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.79 | 2.79 ng | 107961 | Phenanthrene-d10 | 11.39 |

| Hit# | of          | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------|---|--------------|-----|---------|-------------|------|
| 1    | Hexadecane  |   |              | 226 | C16H34  | 000544-76-3 | 90   |
| 2    | Tetracosane |   |              | 338 | C24H50  | 000646-31-1 | 90   |
| 3    | Heptadecane |   |              | 240 | C17H36  | 000629-78-7 | 90   |
| 4    | Pentadecane |   |              | 212 | C15H32  | 000629-62-9 | 90   |
| 5    | Heneicosane |   |              | 296 | C21H44  | 000629-94-7 | 86   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112217\  
Data File : BF100834.D  
Acq On : 22 Nov 2017 20:21  
Operator : SJ/JU  
Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

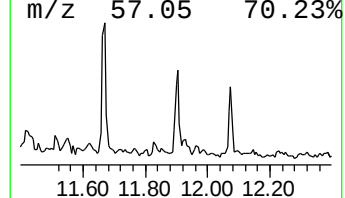
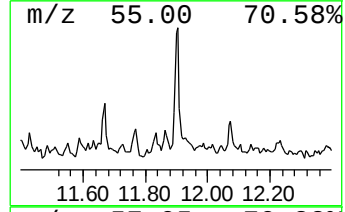
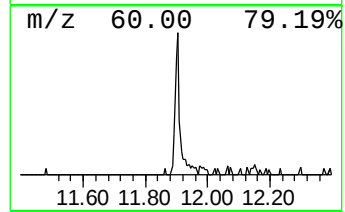
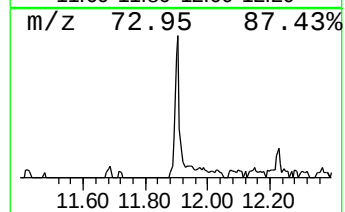
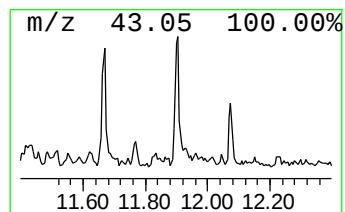
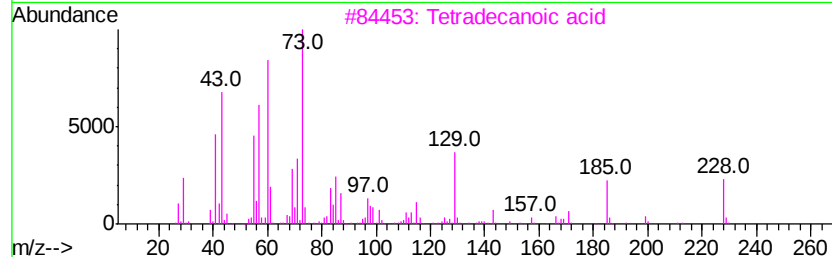
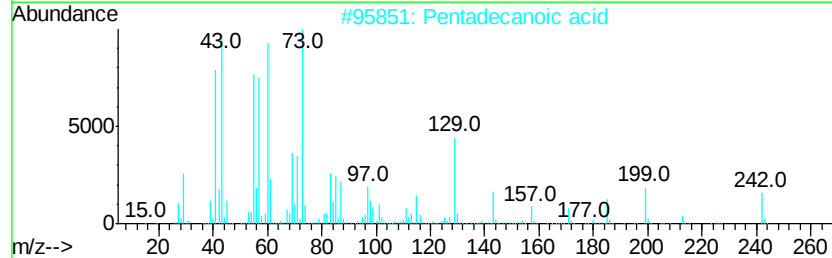
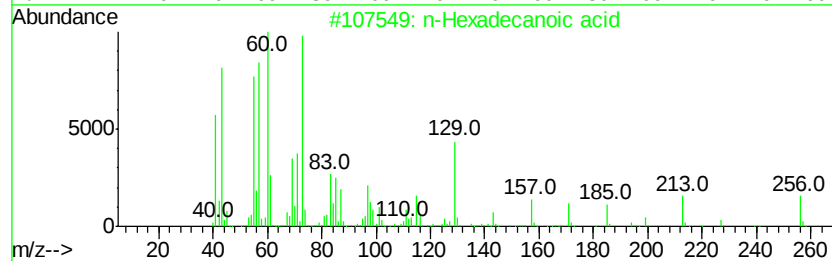
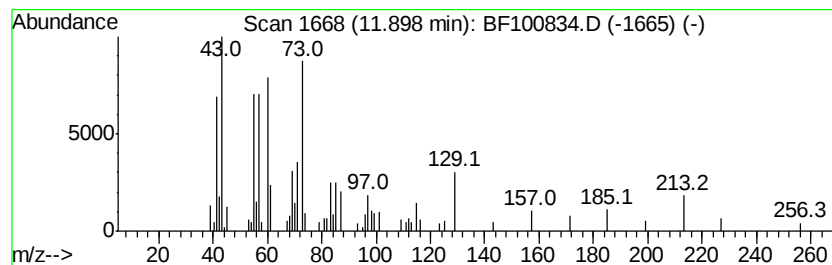
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ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.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 n-Hexadecanoic acid Concentration Rank 11

| R.T.      | EstConc             | Area  | Relative to ISTD |             | R.T.  |
|-----------|---------------------|-------|------------------|-------------|-------|
| 11.90     | 2.15 ng             | 83200 | Phenanthrene-d10 |             | 11.39 |
| Hit# of 5 | Tentative ID        | MW    | MolForm          | CAS#        | Qual  |
| 1         | n-Hexadecanoic acid | 256   | C16H32O2         | 000057-10-3 | 98    |
| 2         | Pentadecanoic acid  | 242   | C15H30O2         | 001002-84-2 | 87    |
| 3         | Tetradecanoic acid  | 228   | C14H28O2         | 000544-63-8 | 80    |
| 4         | Tridecanoic acid    | 214   | C13H26O2         | 000638-53-9 | 72    |
| 5         | n-Decanoic acid     | 172   | C10H20O2         | 000334-48-5 | 50    |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\  
Data File : BF100834.D  
Acq On : 22 Nov 2017 20:21  
Operator : SJ/JU  
Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

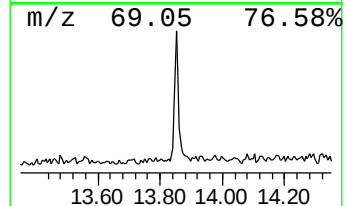
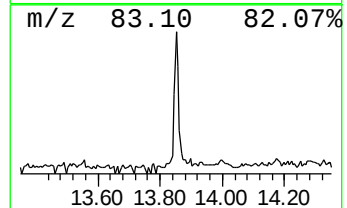
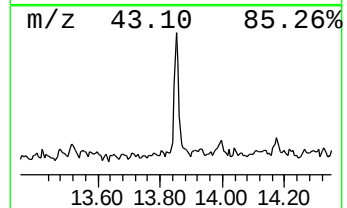
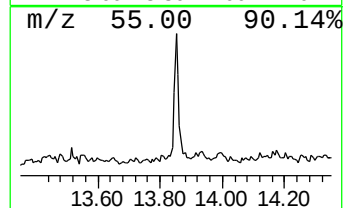
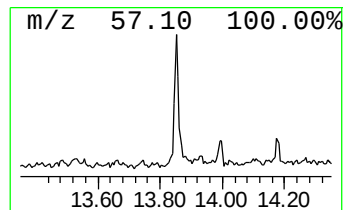
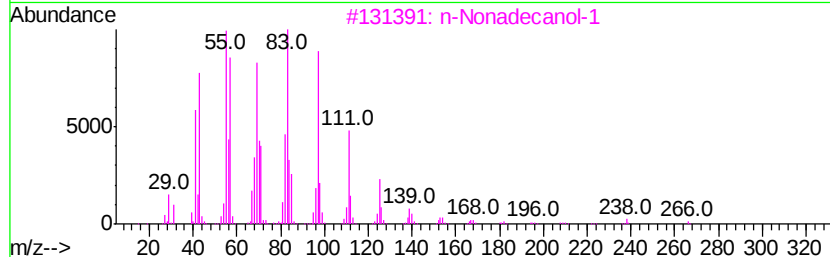
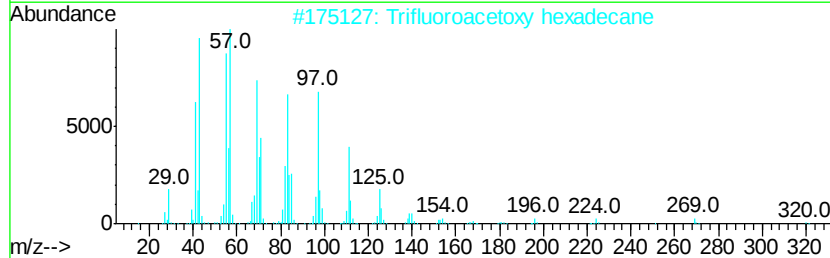
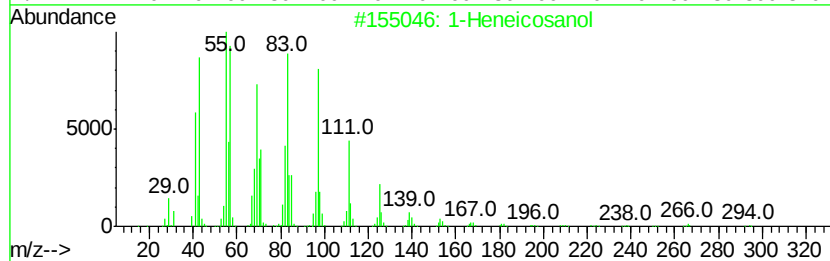
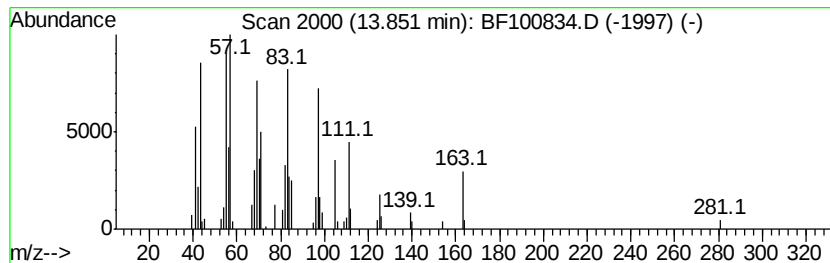
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ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 1-Heneicosanol Concentration Rank 5

| R.T.      | EstConc                     | Area  | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------|-------|------------------|-------------|------|
| 13.85     | 3.43 ng                     | 87969 | Chrysene-d12     | 14.02       |      |
| Hit# of 5 | Tentative ID                | MW    | MolForm          | CAS#        | Qual |
| 1         | 1-Heneicosanol              | 312   | C21H44O          | 015594-90-8 | 93   |
| 2         | Trifluoroacetoxy hexadecane | 338   | C18H33F3O2       | 006222-03-3 | 93   |
| 3         | n-Nonadecanol-1             | 284   | C19H40O          | 001454-84-8 | 93   |
| 4         | Behenic alcohol             | 326   | C22H46O          | 000661-19-8 | 93   |
| 5         | 1-Octadecanol               | 270   | C18H38O          | 000112-92-5 | 93   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112217\  
Data File : BF100834.D  
Acq On : 22 Nov 2017 20:21  
Operator : SJ/JU  
Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

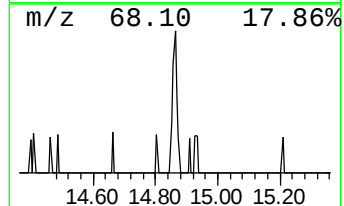
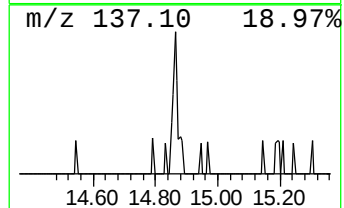
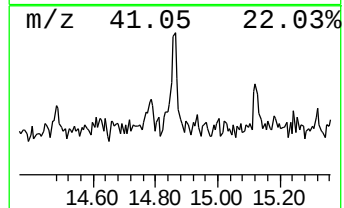
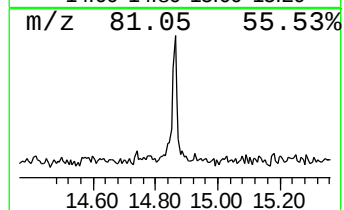
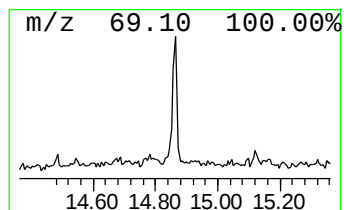
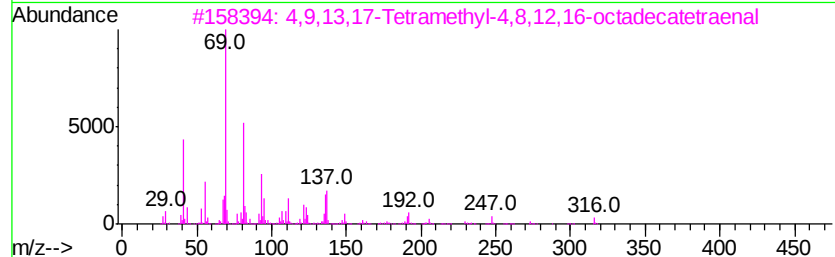
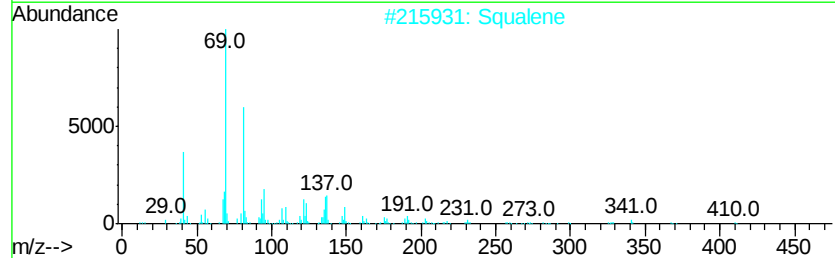
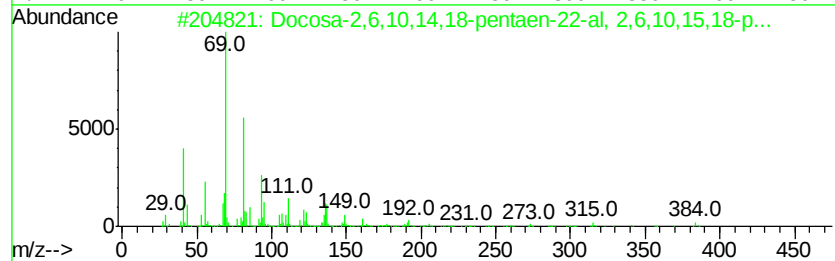
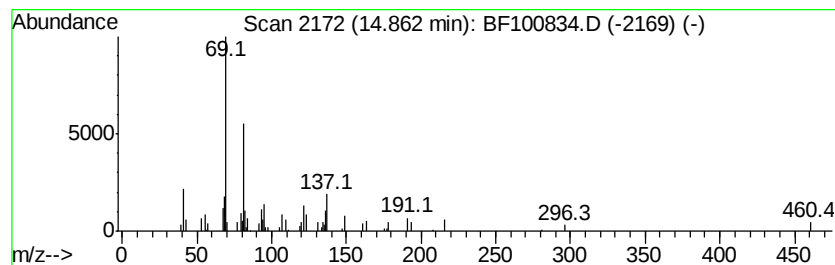
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Docosa-2,6,10,14,18-pentaen... Concentration Rank 10

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.86 | 2.15 ng | 51700 | Perylene-d12     | 15.49 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Docosa-2,6,10,14,18-pentaen-22-a... | 384 | C27H44O  | 1000163-04-7 | 80   |
| 2    |    | Squalene                            | 410 | C30H50   | 000111-02-4  | 80   |
| 3    |    | 4,9,13,17-Tetramethyl-4,8,12,16-... | 316 | C22H36O  | 056882-09-8  | 72   |
| 4    |    | 2,6,10,14-Hexadecatetraenoic aci... | 332 | C22H36O2 | 024035-35-6  | 64   |
| 5    |    | Supraene                            | 410 | C30H50   | 007683-64-9  | 64   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112217\  
Data File : BF100834.D  
Acq On : 22 Nov 2017 20:21  
Operator : SJ/JU  
Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

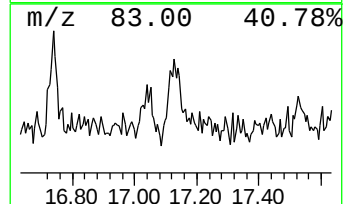
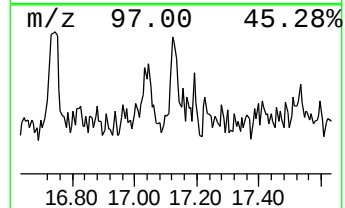
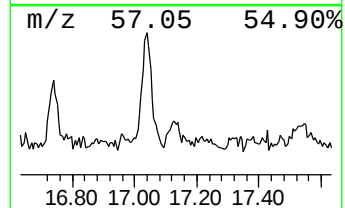
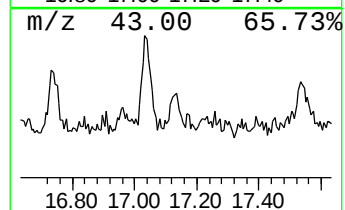
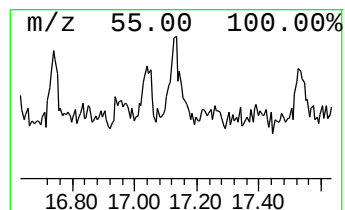
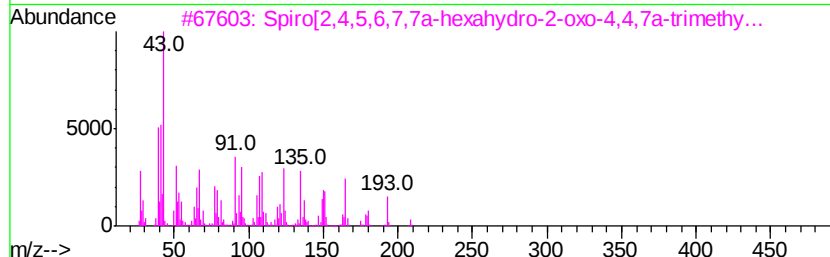
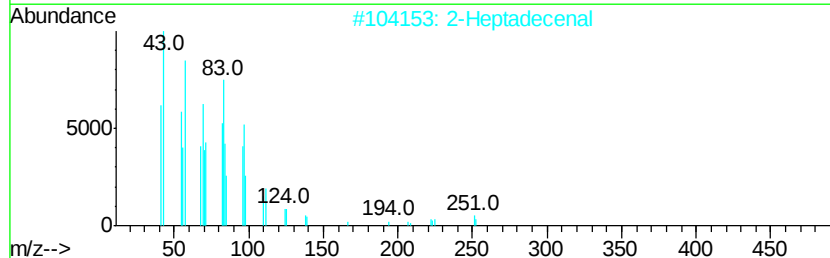
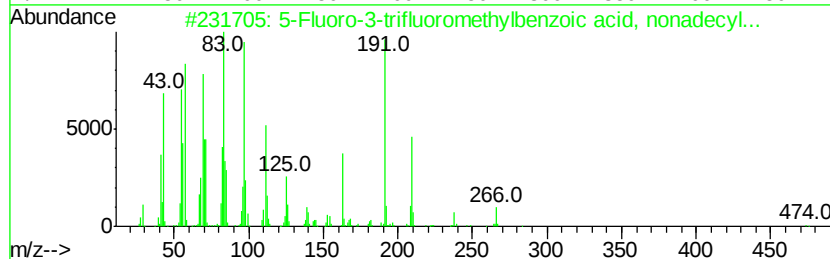
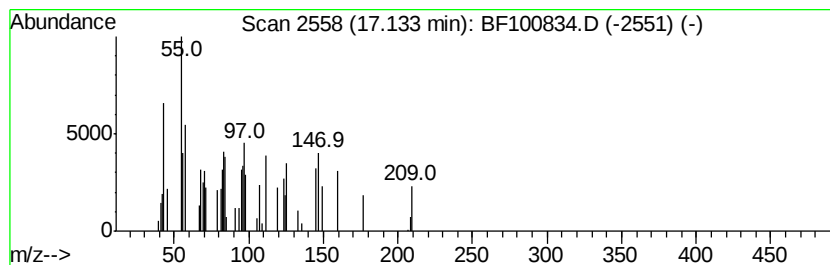
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 unknown17.13 Concentration Rank 13

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.13 | 2.05 ng | 49328 | Perylene-d12     | 15.49 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | 5-Fluoro-3-trifluoromethylbenzoi... | 474 | C27H42F4O2 | 1000338-91-1 | 18   |
| 2    |    | 2-Heptadecenal                      | 252 | C17H32O    | 1000143-48-6 | 15   |
| 3    |    | Spiro[2.4,5,6,7,7a-hexahydro-2-o... | 208 | C12H16O3   | 1000197-10-9 | 14   |
| 4    |    | Acetic acid, trifluoro-, nonyl e... | 240 | C11H19F3O2 | 030767-14-7  | 14   |
| 5    |    | Z-10-Tetradecen-1-ol acetate        | 254 | C16H30O2   | 1000130-99-3 | 14   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112217\  
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Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

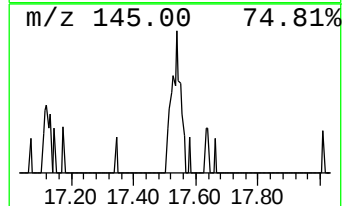
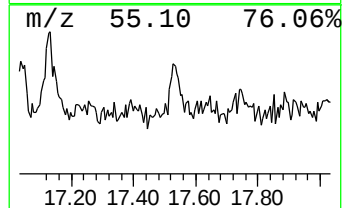
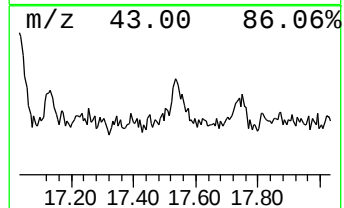
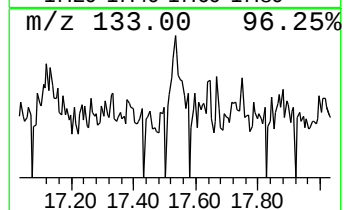
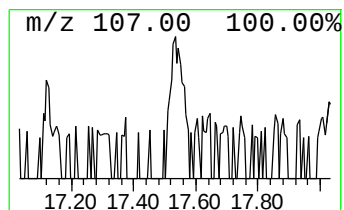
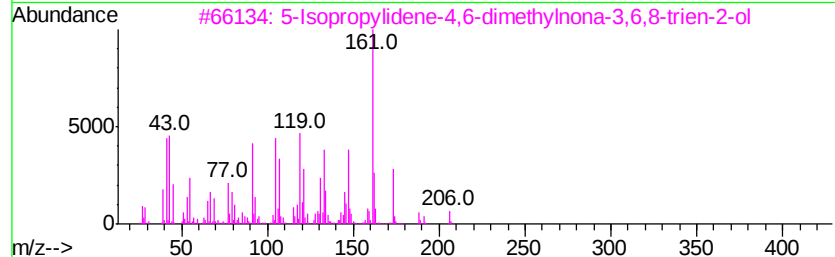
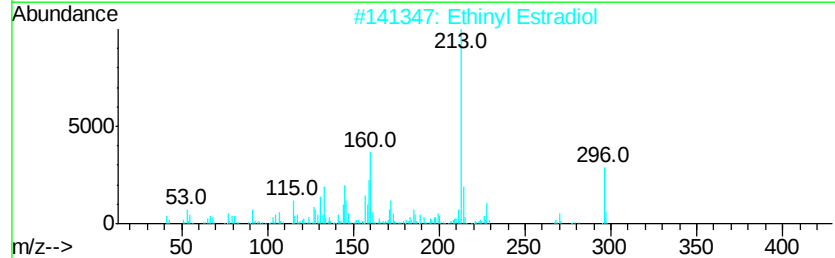
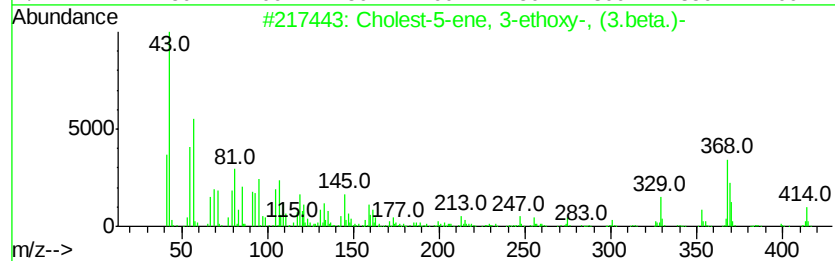
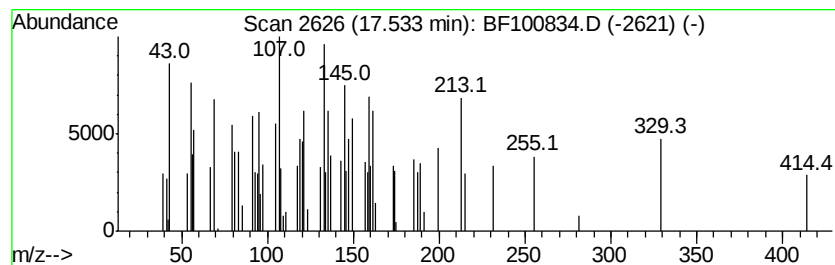
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 unknown17.53 Concentration Rank 7

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.53 | 2.71 ng | 65132 | Perylene-d12     | 15.49 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Cholest-5-ene, 3-ethoxy-, (3.bet... | 414 | C29H50O  | 000986-19-6  | 27   |
| 2    |    | Ethinyl Estradiol                   | 296 | C20H24O2 | 000057-63-6  | 25   |
| 3    |    | 5-Isopropylidene-4,6-dimethylnon... | 206 | C14H22O  | 1000195-14-9 | 12   |
| 4    |    | Cycloheptane, 4-methylene-1-meth... | 204 | C15H24   | 1000159-38-5 | 10   |
| 5    |    | 1-Cycloheptene, 1,4-dimethyl-3-(... | 204 | C15H24   | 1000159-38-6 | 10   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112217\  
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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

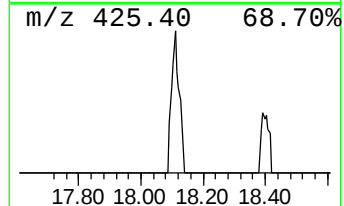
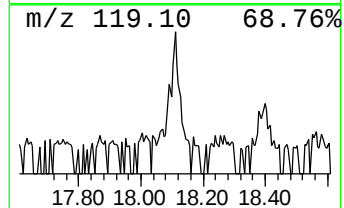
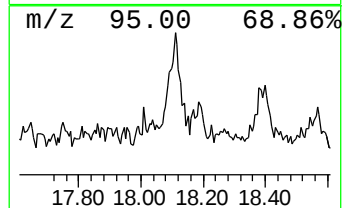
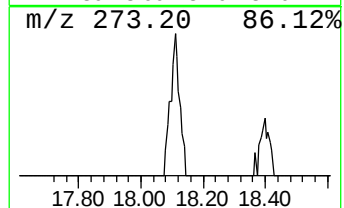
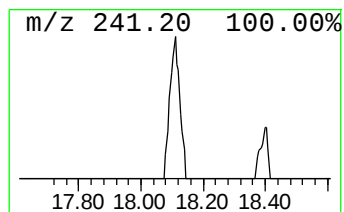
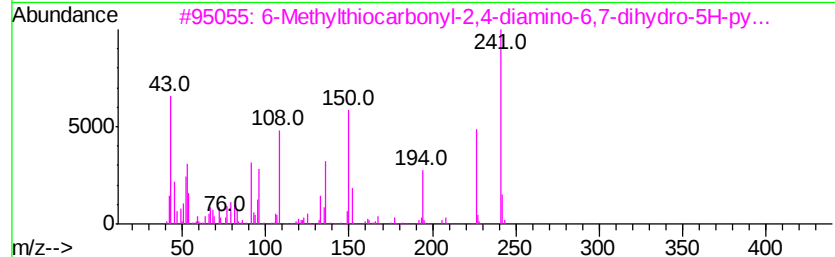
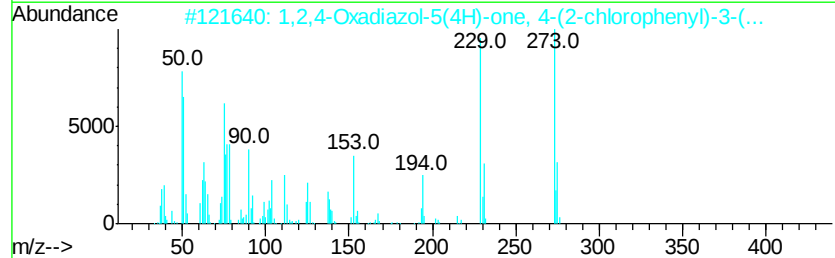
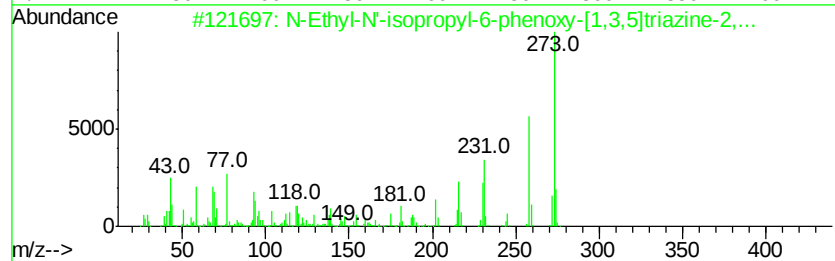
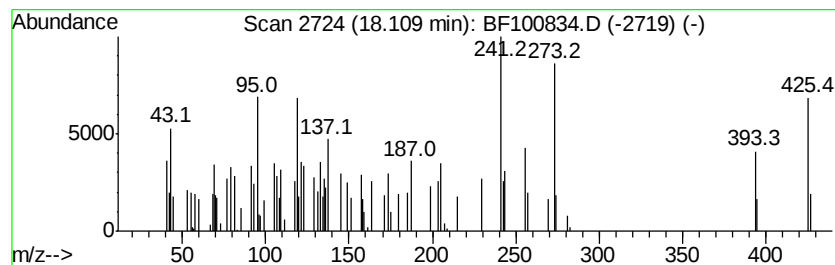
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 unknown18.11 Concentration Rank 4

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 18.11 | 3.48 ng | 83738 | Perylene-d12     | 15.49 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | N-Ethyl-N'-isopropyl-6-phenoxy-[... | 273 | C14H19N5O   | 006494-99-1  | 11   |
| 2    |    | 1,2,4-Oxadiazol-5(4H)-one, 4-(2-... | 273 | C13H8ClN3O2 | 288246-55-9  | 11   |
| 3    |    | 6-Methylthiocarbonyl-2,4-diamino... | 241 | C8H11N5S2   | 1000227-48-4 | 10   |
| 4    |    | 2-(4-Chloro-phenyl)-8-methyl-ind... | 241 | C15H12ClN   | 1000337-21-4 | 10   |
| 5    |    | Crinan-3-ol, (3.alpha.)-            | 273 | C16H19NO3   | 010438-97-8  | 10   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\  
Data File : BF100834.D  
Acq On : 22 Nov 2017 20:21  
Operator : SJ/JU  
Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

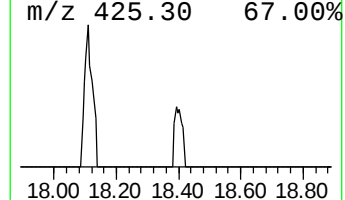
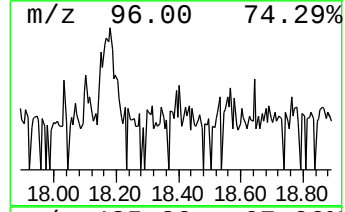
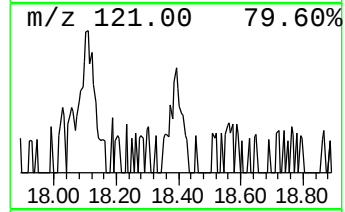
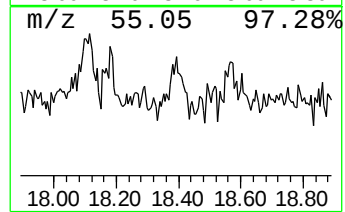
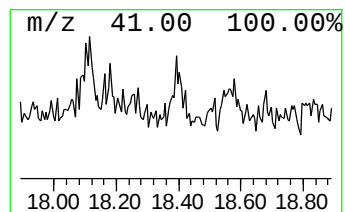
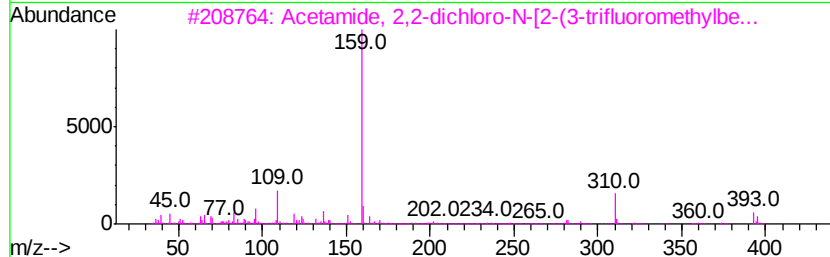
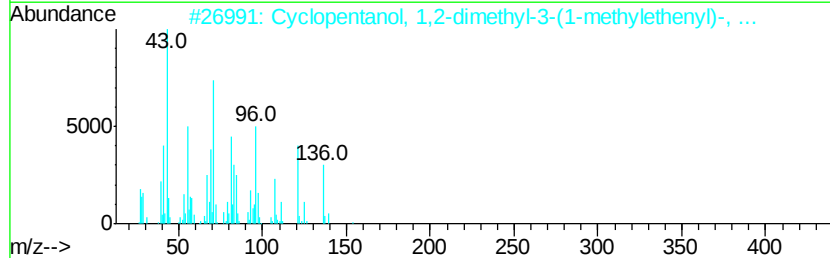
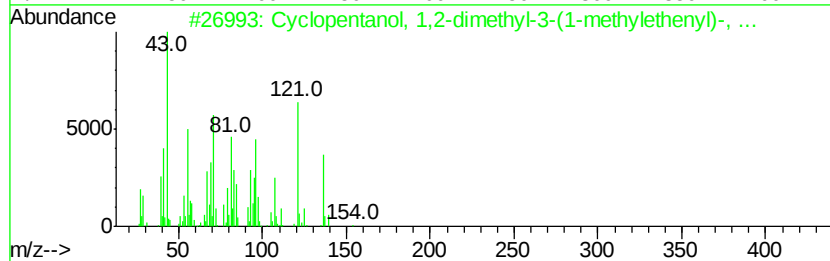
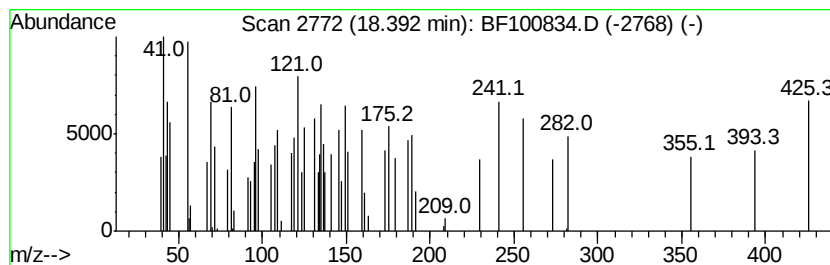
Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.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 13 unknown18.39 Concentration Rank 8

| R.T.    | EstConc | Area                                | Relative to ISTD   | R.T.            |
|---------|---------|-------------------------------------|--------------------|-----------------|
| 18.39   | 2.52 ng | 60659                               | Perylene-d12       | 15.49           |
| Hit# of | 5       | Tentative ID                        | MW MolForm         | CAS# Qual       |
| 1       |         | Cyclopentanol, 1,2-dimethyl-3-(1... | 154 C10H18O        | 004099-07-4 22  |
| 2       |         | Cyclopentanol, 1,2-dimethyl-3-(1... | 154 C10H18O        | 004028-59-5 10  |
| 3       |         | Acetamide, 2,2-dichloro-N-[2-(3-... | 393 C16H12Cl2F3NOS | 1000268-02-2 10 |
| 4       |         | 1,2-Dihydro-4H-2-(p-anisyl)-3,1-... | 241 C15H15NO2      | 082085-87-8 10  |
| 5       |         | Isoborneol, trifluoroacetate (es... | 250 C12H17F3O2     | 1000245-88-0 9  |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112217\  
Data File : BF100834.D  
Acq On : 22 Nov 2017 20:21  
Operator : SJ/JU  
Sample : I6043-15  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
N-T0A-BAJA-S001-0001-01

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.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... | 5.09  | 10.9    | ng    | 255632   | 1                     | 6.86  | 468676 | 20.0 |
| unknown6.63          | 6.63  | 77.4    | ng    | 1813790  | 1                     | 6.86  | 468676 | 20.0 |
| Octane, 2,4,6-tri... | 10.32 | 2.0     | ng    | 75969    | 3                     | 9.90  | 740596 | 20.0 |
| Benzophenone         | 10.61 | 2.4     | ng    | 89512    | 3                     | 9.90  | 740596 | 20.0 |
| Hexadecane           | 10.79 | 2.8     | ng    | 107961   | 4                     | 11.39 | 774937 | 20.0 |
| n-Hexadecanoic acid  | 11.90 | 2.1     | ng    | 83200    | 4                     | 11.39 | 774937 | 20.0 |
| 1-Heneicosanol       | 13.85 | 3.4     | ng    | 87969    | 5                     | 14.02 | 512212 | 20.0 |
| Docosa-2,6,10,14,... | 14.86 | 2.1     | ng    | 51700    | 6                     | 15.49 | 481405 | 20.0 |
| unknown17.13         | 17.13 | 2.0     | ng    | 49328    | 6                     | 15.49 | 481405 | 20.0 |
| unknown17.53         | 17.53 | 2.7     | ng    | 65132    | 6                     | 15.49 | 481405 | 20.0 |
| unknown18.11         | 18.11 | 3.5     | ng    | 83738    | 6                     | 15.49 | 481405 | 20.0 |
| unknown18.39         | 18.39 | 2.5     | ng    | 60659    | 6                     | 15.49 | 481405 | 20.0 |