

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
 Data File : BF085950.D  
 Acq On : 1 Apr 2016 2:06  
 Operator : UM/SJ  
 Sample : H2010-08  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AMBOY-SB23COMP0.5-15.0

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-BF032416.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         | 4.321       | 174           | 178         | 179          | rBV3     | 164072         | 341294        | 10.26%          | 1.253%        |
| 2         | 4.344       | 179           | 180         | 183          | rVB      | 304382         | 330045        | 9.92%           | 1.211%        |
| 3         | 4.984       | 233           | 236         | 249          | rVB      | 57050          | 104422        | 3.14%           | 0.383%        |
| 4         | 5.396       | 269           | 272         | 274          | rBV      | 1784992        | 2604749       | 78.29%          | 9.559%        |
| 5         | 6.436       | 360           | 363         | 365          | rBV      | 2512344        | 2804996       | 84.30%          | 10.294%       |
| 6         | 6.562       | 371           | 374         | 376          | rBV      | 2608467        | 2918091       | 87.70%          | 10.709%       |
| 7         | 6.790       | 392           | 394         | 396          | rBV      | 656152         | 632772        | 19.02%          | 2.322%        |
| 8         | 6.939       | 405           | 407         | 410          | rBV      | 1724392        | 2150601       | 64.64%          | 7.893%        |
| 9         | 7.362       | 441           | 444         | 446          | rBV      | 1621294        | 1916367       | 57.60%          | 7.033%        |
| 10        | 8.070       | 504           | 506         | 509          | rBV      | 828847         | 822824        | 24.73%          | 3.020%        |
| 11        | 9.156       | 598           | 601         | 603          | rBV      | 3178109        | 3327208       | 100.00%         | 12.211%       |
| 12        | 9.545       | 633           | 635         | 638          | rBV      | 356505         | 376604        | 11.32%          | 1.382%        |
| 13        | 9.762       | 652           | 654         | 656          | rBV      | 87326          | 71129         | 2.14%           | 0.261%        |
| 14        | 9.830       | 658           | 660         | 662          | rVV      | 898395         | 876022        | 26.33%          | 3.215%        |
| 15        | 10.265      | 696           | 698         | 699          | rVB      | 67965          | 81174         | 2.44%           | 0.298%        |
| 16        | 10.482      | 713           | 717         | 718          | rBV      | 29889          | 45930         | 1.38%           | 0.169%        |
| 17        | 10.619      | 726           | 729         | 731          | rBV      | 1899399        | 1809147       | 54.37%          | 6.639%        |
| 18        | 10.733      | 736           | 739         | 743          | rBV      | 98402          | 115683        | 3.48%           | 0.425%        |
| 19        | 11.179      | 776           | 778         | 779          | rBV      | 48628          | 40162         | 1.21%           | 0.147%        |
| 20        | 11.305      | 787           | 789         | 792          | rBV      | 599222         | 802885        | 24.13%          | 2.947%        |
| 21        | 11.842      | 834           | 836         | 840          | rBV      | 97825          | 105491        | 3.17%           | 0.387%        |
| 22        | 12.722      | 910           | 913         | 914          | rBV      | 60987          | 76583         | 2.30%           | 0.281%        |
| 23        | 12.894      | 926           | 928         | 931          | rBV      | 2419528        | 2268636       | 68.18%          | 8.326%        |
| 24        | 13.419      | 972           | 974         | 976          | rBV      | 56905          | 49821         | 1.50%           | 0.183%        |
| 25        | 13.785      | 1004          | 1006        | 1015         | rBV      | 190316         | 315705        | 9.49%           | 1.159%        |
| 26        | 13.945      | 1018          | 1020        | 1023         | rVB      | 614133         | 552107        | 16.59%          | 2.026%        |
| 27        | 14.414      | 1058          | 1061        | 1067         | rBV2     | 34835          | 70988         | 2.13%           | 0.261%        |
| 28        | 14.779      | 1090          | 1093        | 1095         | rBV      | 113582         | 119983        | 3.61%           | 0.440%        |
| 29        | 15.362      | 1141          | 1144        | 1152         | rBV      | 434039         | 560780        | 16.85%          | 2.058%        |
| 30        | 16.917      | 1277          | 1280        | 1282         | rBV4     | 47626          | 59538         | 1.79%           | 0.218%        |
| 31        | 16.974      | 1282          | 1285        | 1287         | rBV2     | 61506          | 97250         | 2.92%           | 0.357%        |
| 32        | 17.431      | 1321          | 1325        | 1326         | rBV2     | 43992          | 50345         | 1.51%           | 0.185%        |
| 33        | 17.465      | 1326          | 1328        | 1331         | rVB3     | 47891          | 59532         | 1.79%           | 0.218%        |
| 34        | 17.545      | 1331          | 1335        | 1337         | rBV5     | 15488          | 38016         | 1.14%           | 0.140%        |

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Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

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-BF032416.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 35 | 18.220 | 1393 | 1394 | 1397 | rBV3 | 22690  | 37759  | 1.13% | 0.139% |
| 36 | 18.323 | 1401 | 1403 | 1406 | rBV3 | 86292  | 161487 | 4.85% | 0.593% |
| 37 | 18.483 | 1415 | 1417 | 1419 | rVB  | 251160 | 305772 | 9.19% | 1.122% |
| 38 | 18.597 | 1424 | 1427 | 1429 | rVV3 | 28425  | 54816  | 1.65% | 0.201% |
| 39 | 18.654 | 1429 | 1432 | 1434 | rVB3 | 20418  | 33909  | 1.02% | 0.124% |
| 40 | 19.088 | 1465 | 1470 | 1478 | rVB7 | 15740  | 57937  | 1.74% | 0.213% |

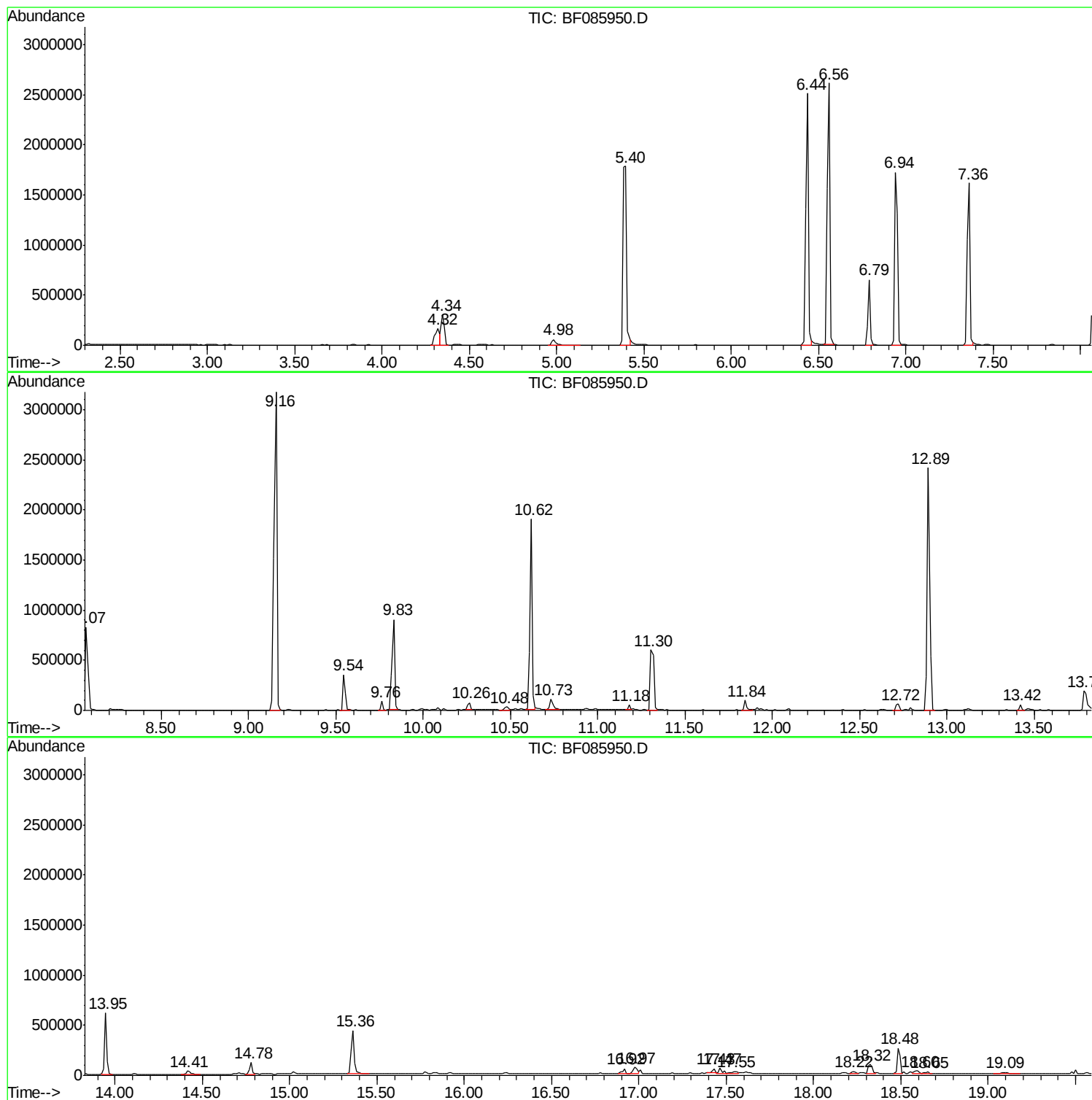
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

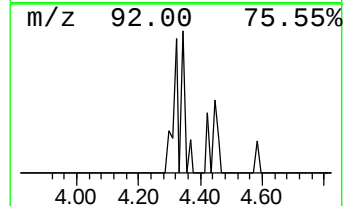
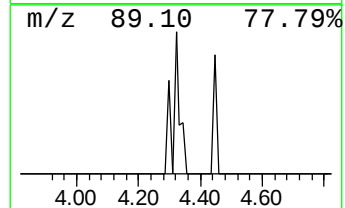
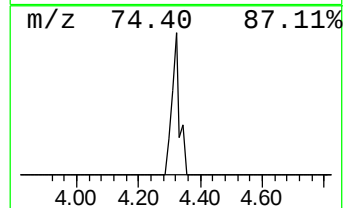
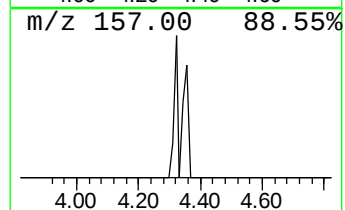
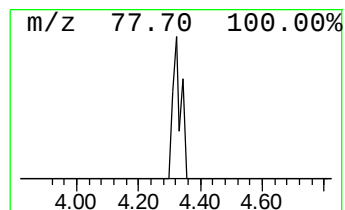
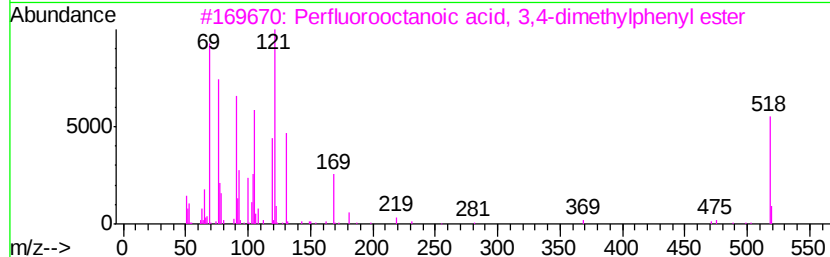
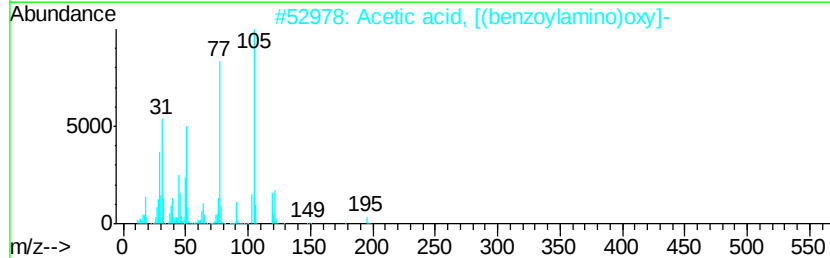
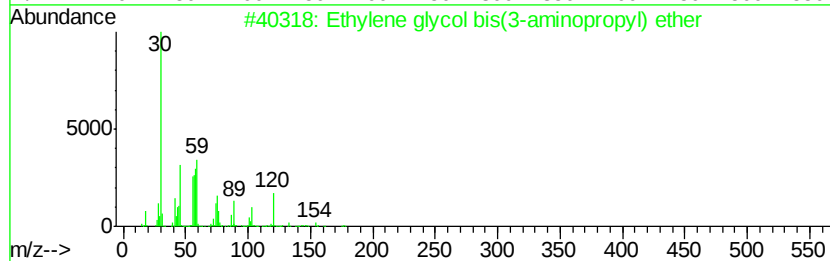
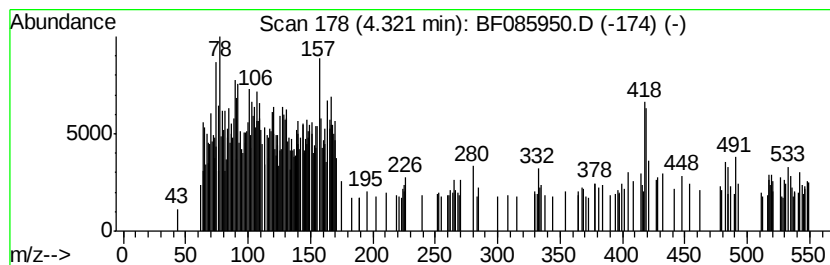
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown4.32 Concentration Rank 5

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 4.32 | 10.79 ng | 341294 | 1,4-Dichlorobenzene-d4 | 6.79 |

| Hit# | of | Tentative ID                        | MW  | MolForm       | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------------|--------------|------|
| 1    | 5  | Ethylene glycol bis(3-aminopropy... | 176 | C8H20N2O2     | 002997-01-5  | 36   |
| 2    |    | Acetic acid, [(benzoylamino)oxy]-   | 195 | C9H9NO4       | 005251-93-4  | 22   |
| 3    |    | Perfluorooctanoic acid, 3,4-dime... | 518 | C16H9F15O2    | 1000293-26-7 | 22   |
| 4    |    | 4-Cyclopropylcarbonyloxytridecane   | 268 | C17H32O2      | 1000245-58-5 | 12   |
| 5    |    | 2-Chlorobenzyl 2,2,2-trichloro-1... | 420 | C17H16Cl4N2O2 | 1000222-82-6 | 10   |



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ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

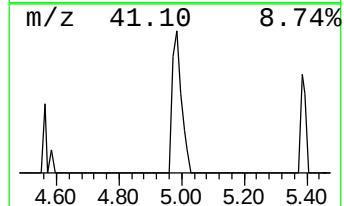
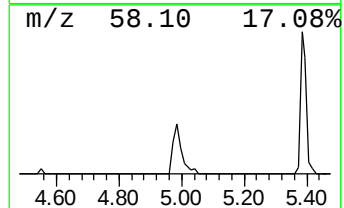
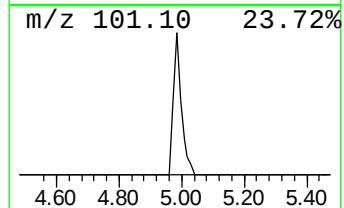
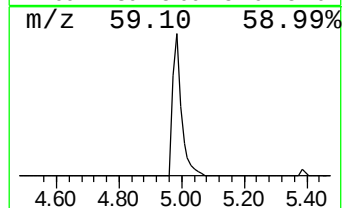
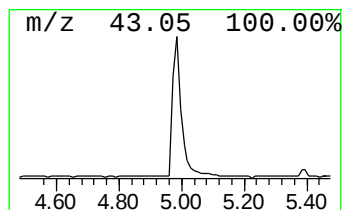
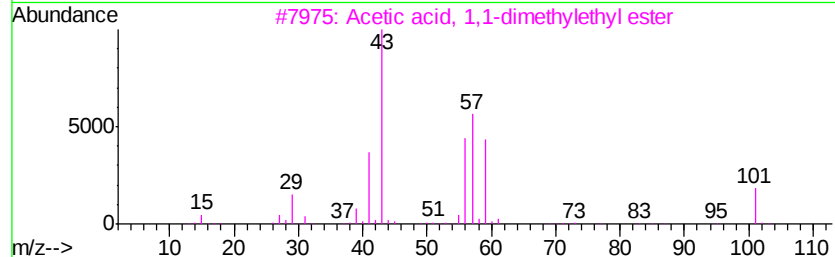
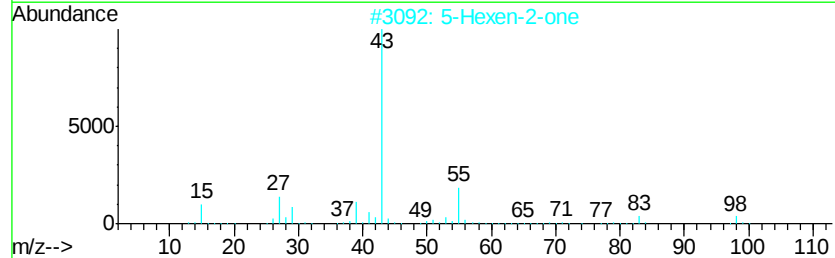
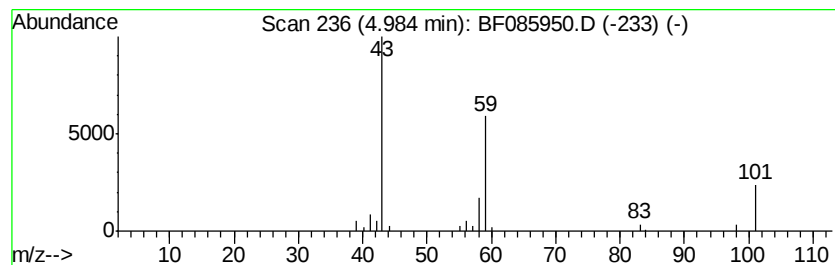
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 4.98 | 3.30 ng | 104422 | 1,4-Dichlorobenzene-d4 | 6.79 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 53   |
| 2    |    | 5-Hexen-2-one                       | 98  | C6H10O  | 000109-49-9 | 9    |
| 3    |    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 9    |
| 4    |    | 4-Hydroxy-3-hexanone                | 116 | C6H12O2 | 004984-85-4 | 9    |
| 5    |    | Butyl aldoxime, 3-methyl-, syn-     | 101 | C5H11NO | 005780-40-5 | 9    |



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Instrument :  
BNA\_F  
ClientSampleId :  
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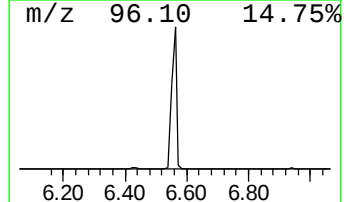
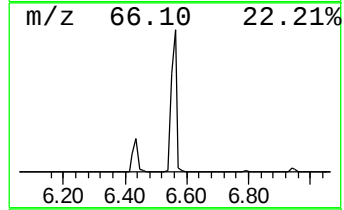
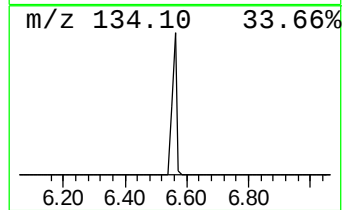
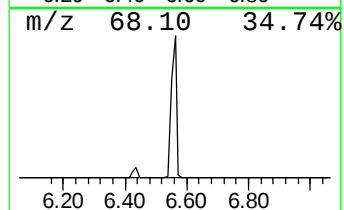
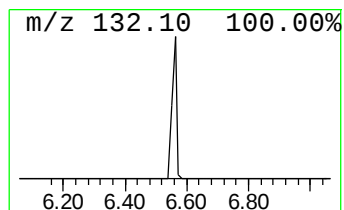
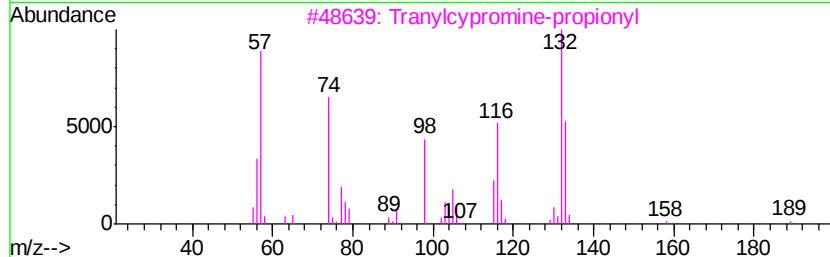
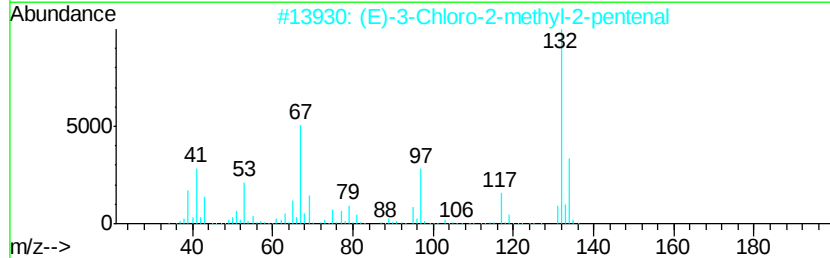
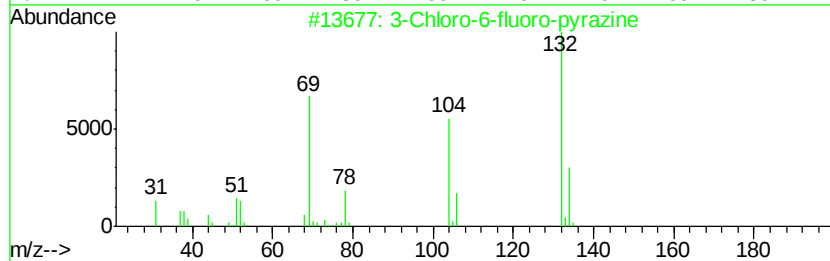
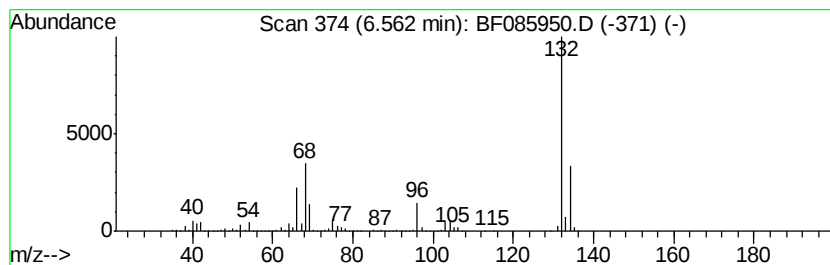
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 unknown6.56 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.56 | 92.23 ng | 2918090 | 1,4-Dichlorobenzene-d4 | 6.79 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 25   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 3    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 1H-Benzimidazole, 2-methyl-      | 132 | C8H8N2    | 000615-15-6  | 10   |
| 5    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0  | 9    |



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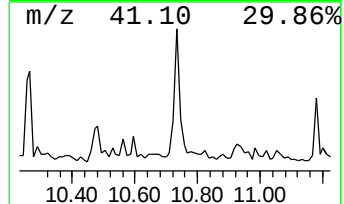
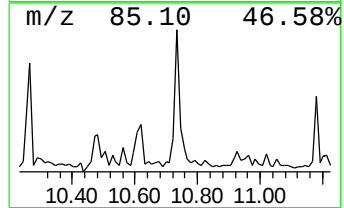
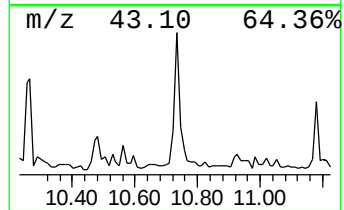
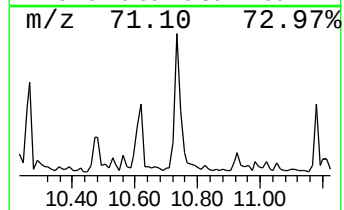
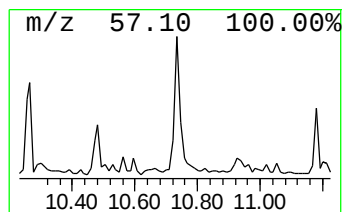
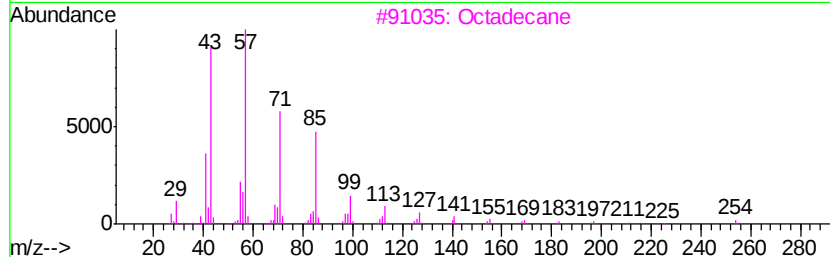
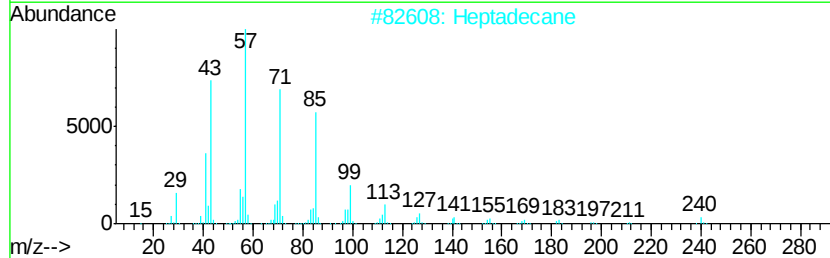
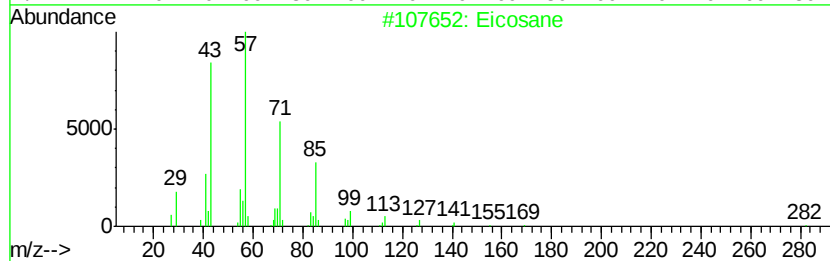
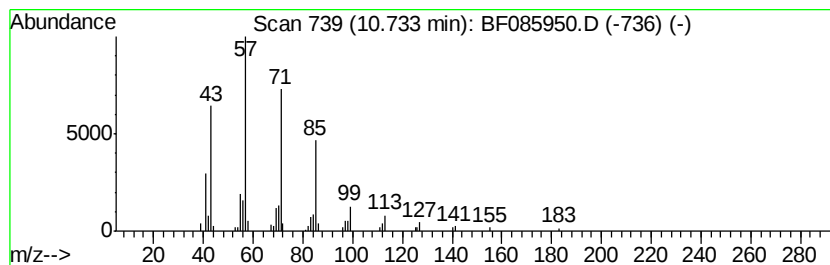
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Eicosane Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.73 | 2.88 ng | 115683 | Phenanthrene-d10 | 11.32 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane     | 282 | C20H42  | 000112-95-8 | 91   |
| 2    |    | Heptadecane  | 240 | C17H36  | 000629-78-7 | 91   |
| 3    |    | Octadecane   | 254 | C18H38  | 000593-45-3 | 91   |
| 4    |    | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 5    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 90   |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

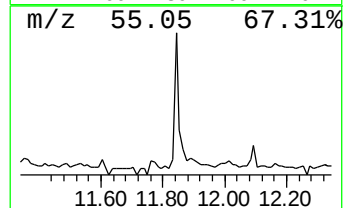
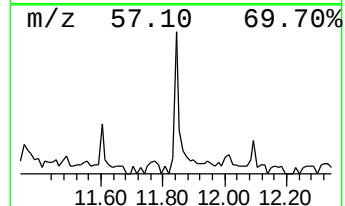
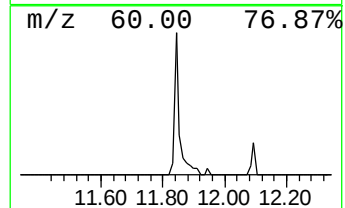
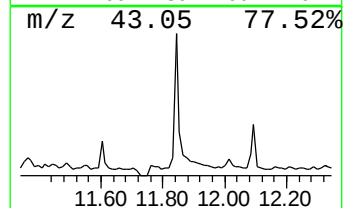
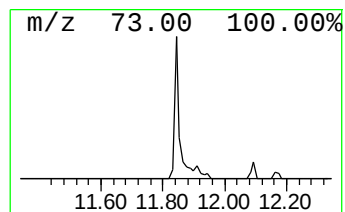
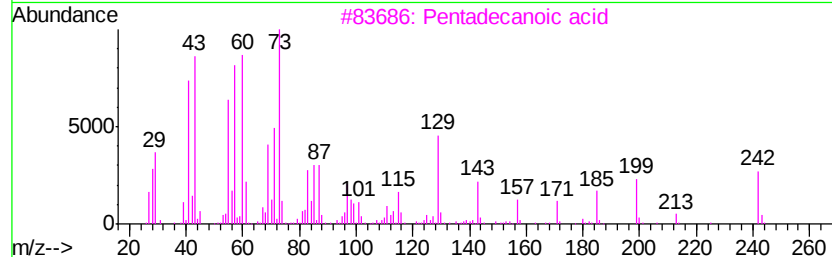
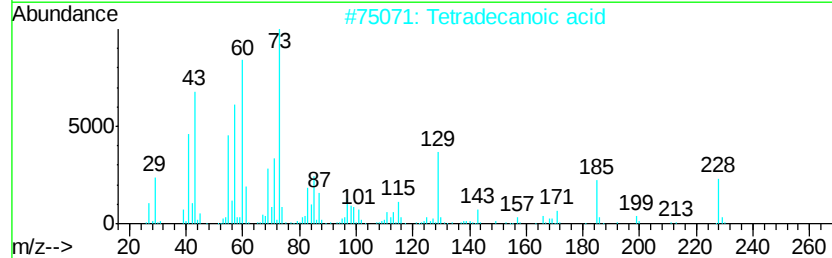
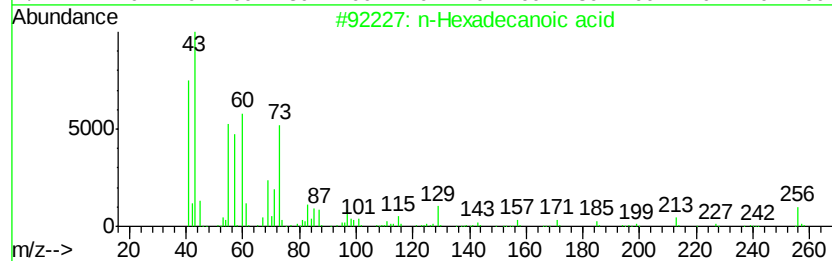
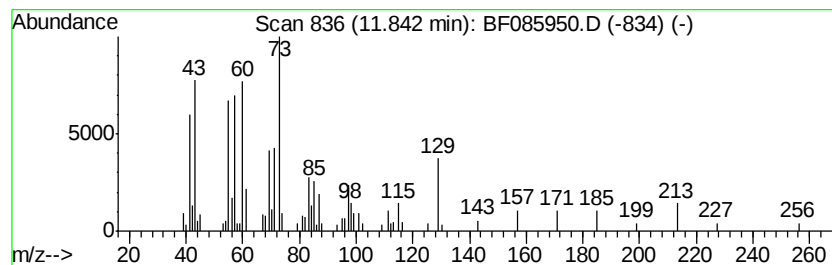
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 n-Hexadecanoic acid Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.84 | 2.63 ng | 105491 | Phenanthrene-d10 | 11.32 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 2    |    | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 80   |
| 3    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 72   |
| 4    |    | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 53   |
| 5    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 43   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
Data File : BF085950.D  
Acq On : 1 Apr 2016 2:06  
Operator : UM/SJ  
Sample : H2010-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

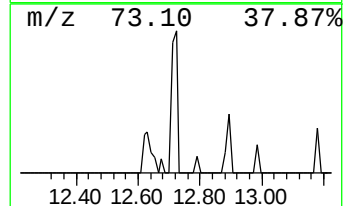
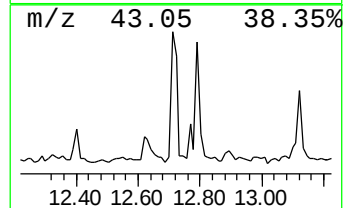
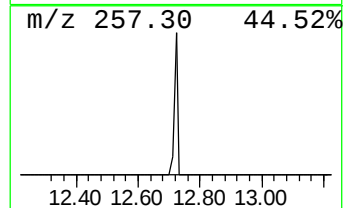
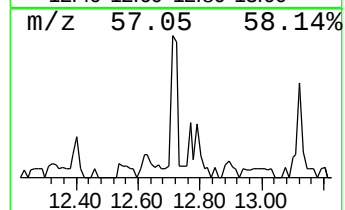
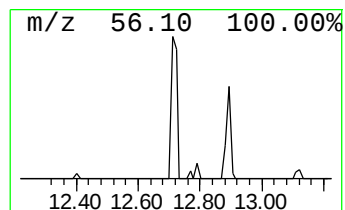
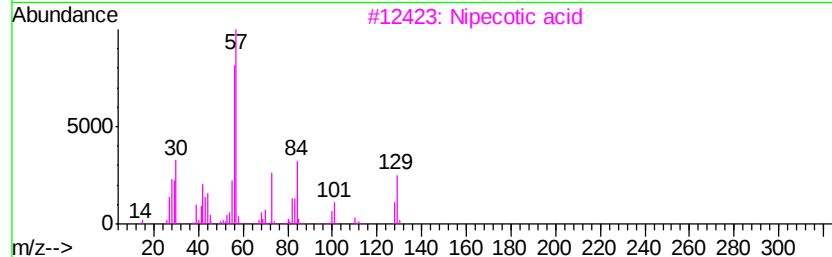
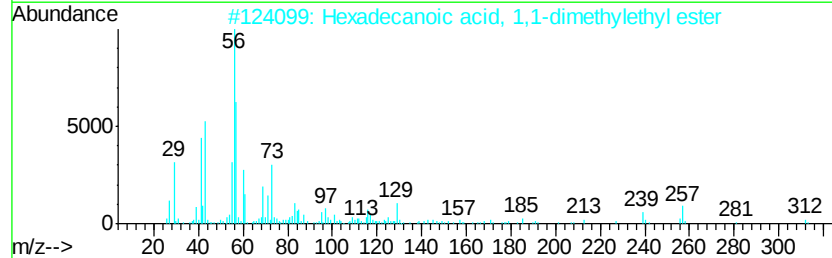
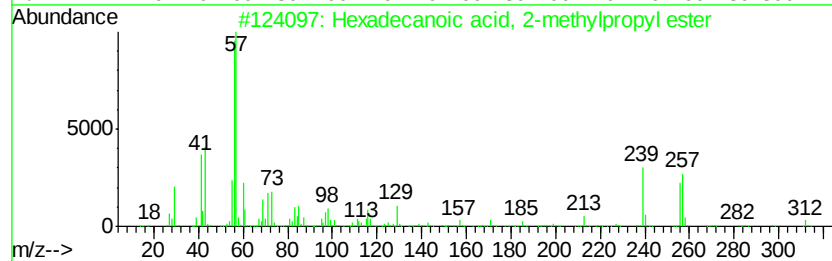
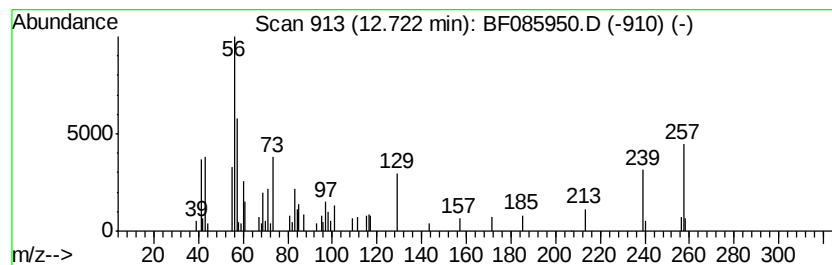
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Hexadecanoic acid, 2-methyl... Concentration Rank 12

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 12.72 | 2.77 ng | 76583 | Chrysene-d12     | 13.95 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Hexadecanoic acid, 2-methylpropy... | 312 | C20H40O2 | 000110-34-9 | 59   |
| 2    |    | Hexadecanoic acid, 1,1-dimethyle... | 312 | C20H40O2 | 031158-91-5 | 52   |
| 3    |    | Nipecotic acid                      | 129 | C6H11NO2 | 000498-95-3 | 37   |
| 4    |    | Hexadecanoic acid, butyl ester      | 312 | C20H40O2 | 000111-06-8 | 30   |
| 5    |    | 1-Pentene, 2,4-dimethyl-            | 98  | C7H14    | 002213-32-3 | 22   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
Data File : BF085950.D  
Acq On : 1 Apr 2016 2:06  
Operator : UM/SJ  
Sample : H2010-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

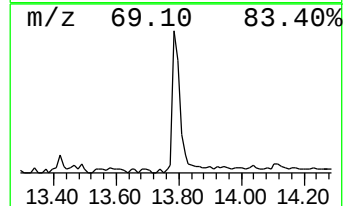
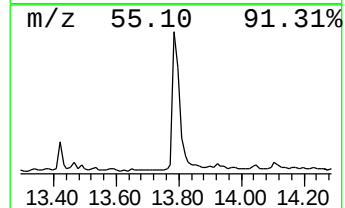
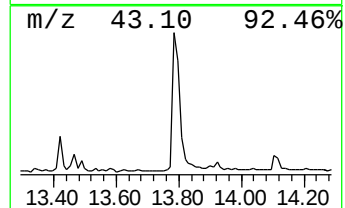
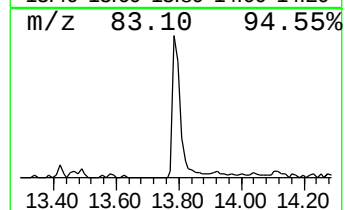
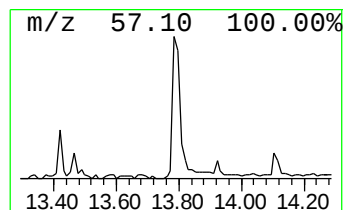
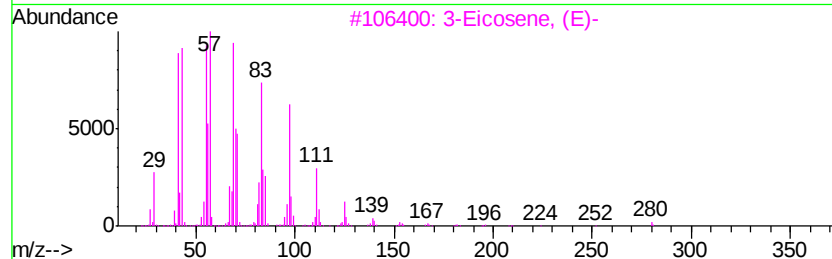
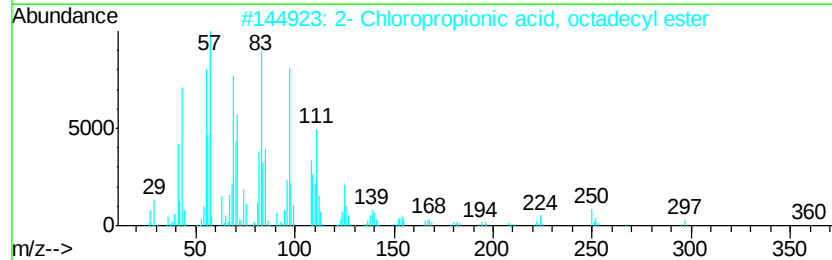
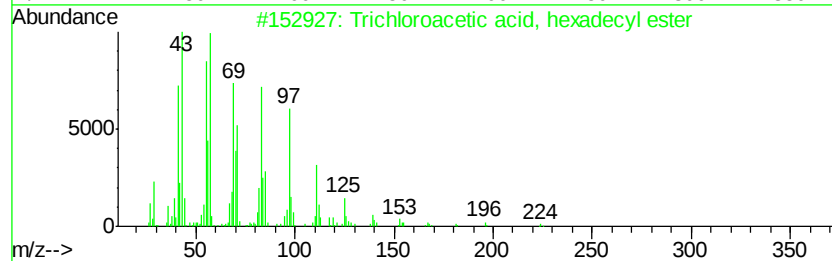
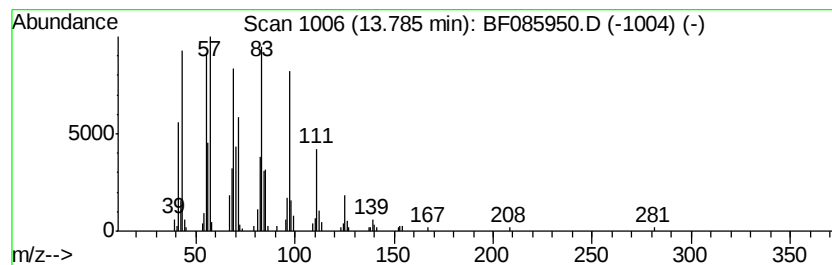
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 3

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 13.79 | 11.44 ng | 315705 | Chrysene-d12     | 13.95 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94   |
| 2    |    | 2- Chloropropionic acid, octadec... | 360 | C21H41ClO2  | 088104-31-8 | 91   |
| 3    |    | 3-Eicosene, (E)-                    | 280 | C20H40      | 074685-33-9 | 91   |
| 4    |    | 1-Nonadecene                        | 266 | C19H38      | 018435-45-5 | 91   |
| 5    |    | Pentafluoropropionic acid, hexad... | 388 | C19H33F5O2  | 006222-07-7 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
Data File : BF085950.D  
Acq On : 1 Apr 2016 2:06  
Operator : UM/SJ  
Sample : H2010-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

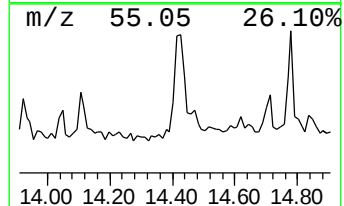
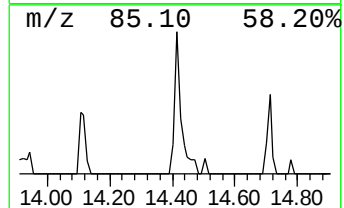
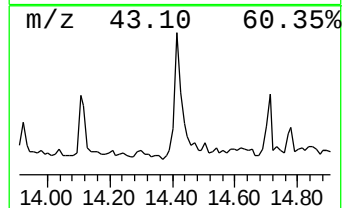
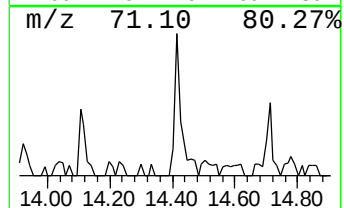
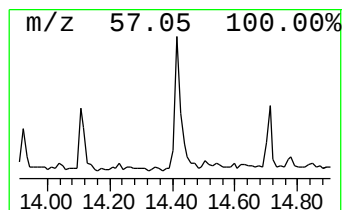
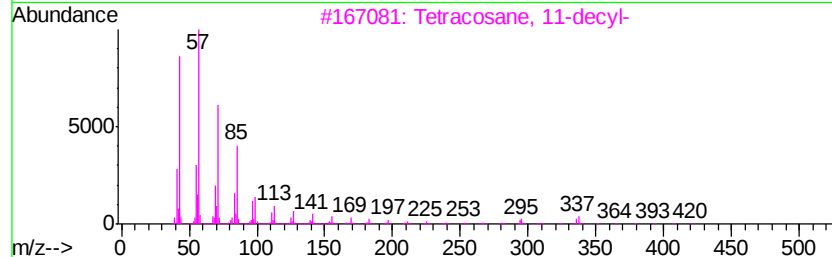
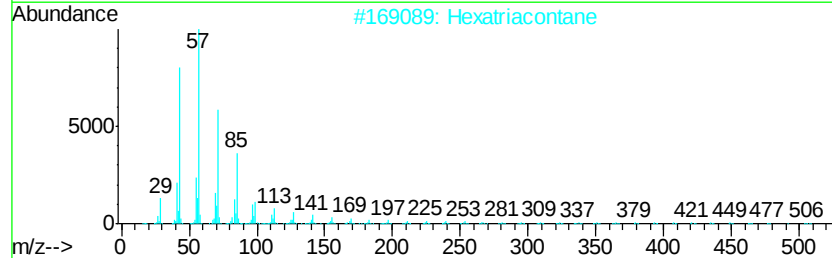
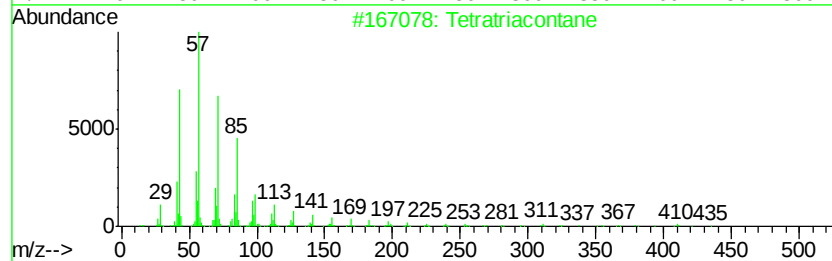
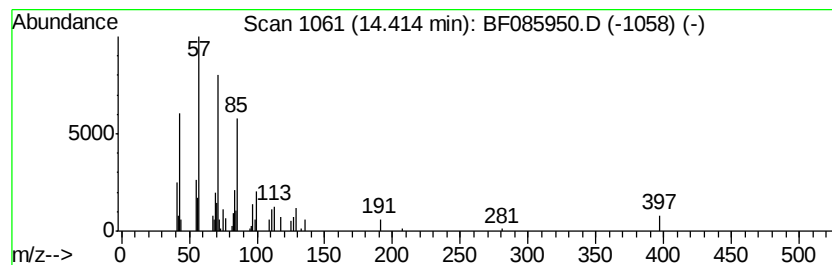
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Tetratriacontane Concentration Rank 14

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.41 | 2.57 ng | 70988 | Chrysene-d12     | 13.95 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Tetratriacontane       | 479 | C34H70  | 014167-59-0 | 87   |
| 2    |    |   | Hexatriacontane        | 507 | C36H74  | 000630-06-8 | 86   |
| 3    |    |   | Tetracosane, 11-decyl- | 479 | C34H70  | 055429-84-0 | 86   |
| 4    |    |   | Heptacosane            | 380 | C27H56  | 000593-49-7 | 83   |
| 5    |    |   | 10-Methylnonadecane    | 282 | C20H42  | 056862-62-5 | 83   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
Data File : BF085950.D  
Acq On : 1 Apr 2016 2:06  
Operator : UM/SJ  
Sample : H2010-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

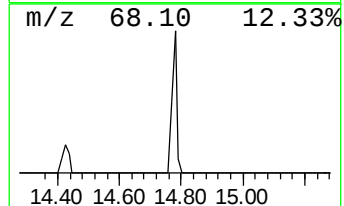
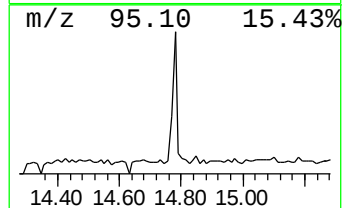
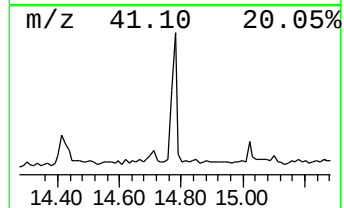
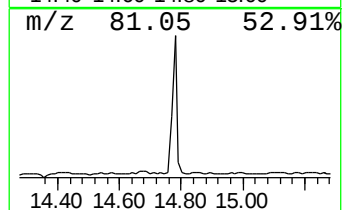
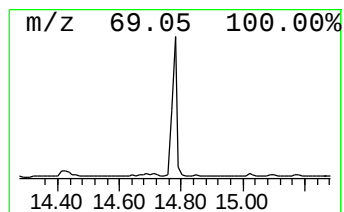
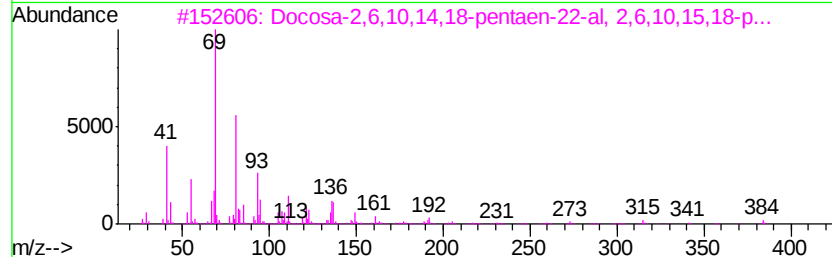
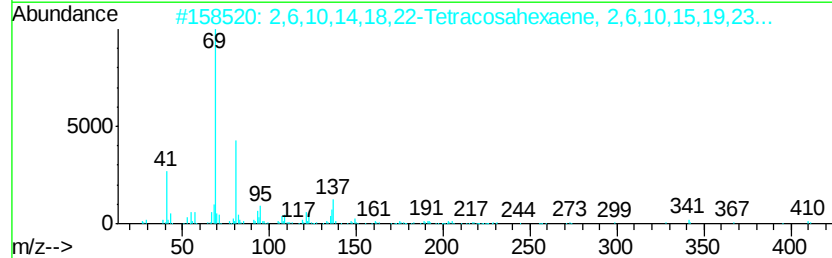
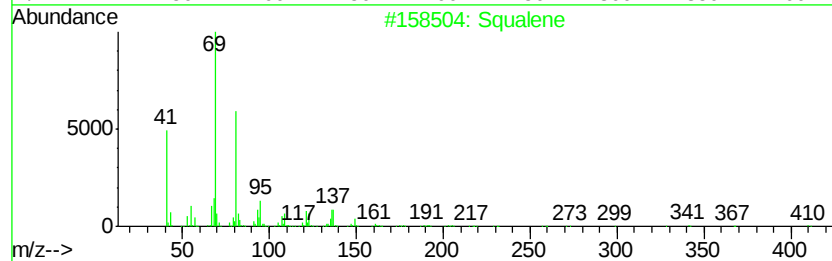
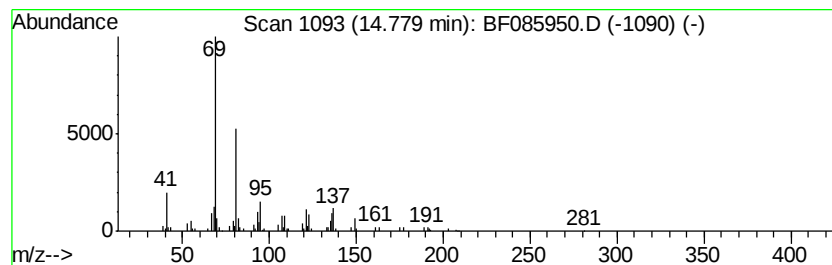
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Squalene Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.78 | 4.28 ng | 119983 | Perylene-d12     | 15.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Squalene                            | 410 | C30H50  | 007683-64-9  | 91   |
| 2    |    | 2,6,10,14,18,22-Tetracosahexaene... | 410 | C30H50  | 000111-02-4  | 91   |
| 3    |    | Docosa-2,6,10,14,18-pentaen-22-a... | 384 | C27H44O | 1000163-04-7 | 83   |
| 4    |    | 1,5,9-Undecatriene, 2,6,10-trime... | 192 | C14H24  | 062951-96-6  | 80   |
| 5    |    | .psi.,.psi.-Carotene, 7,7',8,8',... | 547 | C40H66  | 000502-62-5  | 78   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
Data File : BF085950.D  
Acq On : 1 Apr 2016 2:06  
Operator : UM/SJ  
Sample : H2010-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

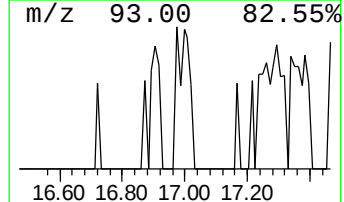
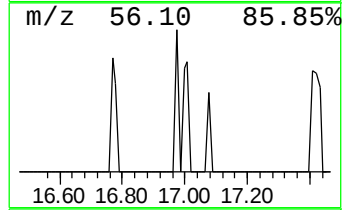
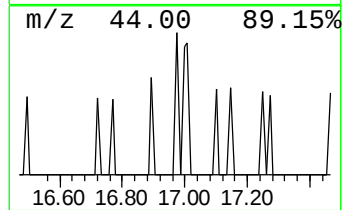
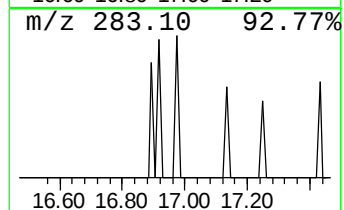
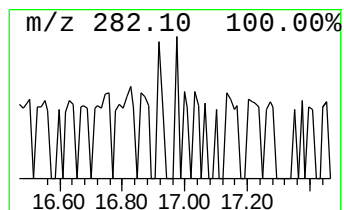
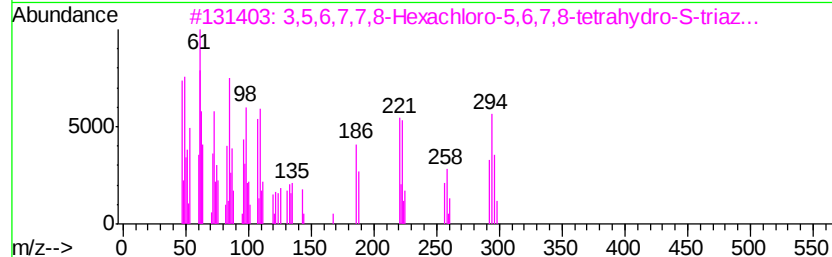
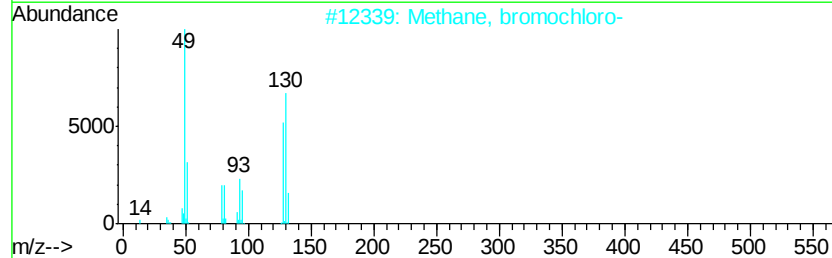
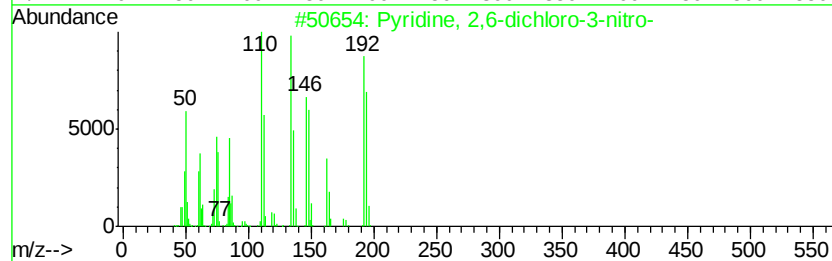
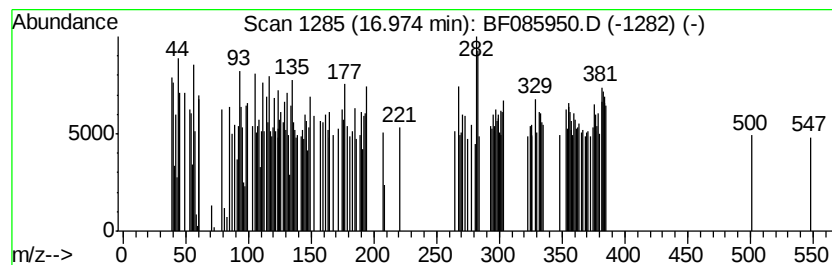
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Pyridine, 2,6-dichloro-3-ni... Concentration Rank 9

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 16.97 | 3.47 ng | 97250 | Perylene-d12     | 15.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | Pyridine, 2,6-dichloro-3-nitro-     | 192 | C5H2Cl2N2O2 | 016013-85-7 | 53   |
| 2    |    | Methane, bromochloro-               | 128 | CH2BrCl     | 000074-97-5 | 15   |
| 3    |    | 3,5,6,7,7,8-Hexachloro-5,6,7,8-t... | 327 | C6H3Cl6N3   | 022841-85-6 | 15   |
| 4    |    | Benzene, 1,3-dibromo-2-methoxy-5... | 381 | C15H13Br2NO | 333394-60-8 | 14   |
| 5    |    | 2H-Thiopyran-3-ol, tetrahydro-      | 118 | C5H10OS     | 022072-19-1 | 11   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
Data File : BF085950.D  
Acq On : 1 Apr 2016 2:06  
Operator : UM/SJ  
Sample : H2010-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

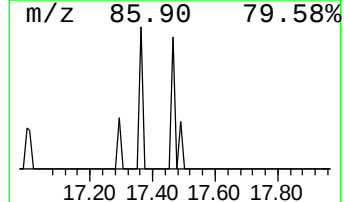
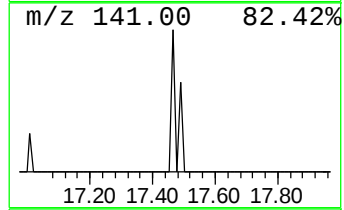
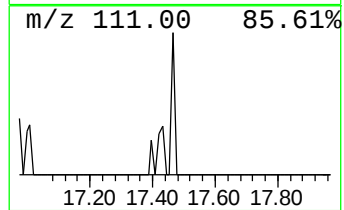
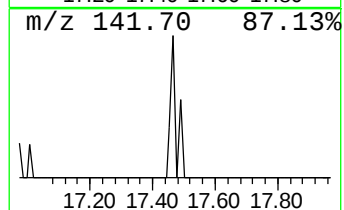
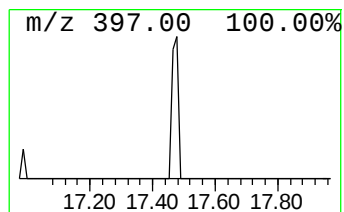
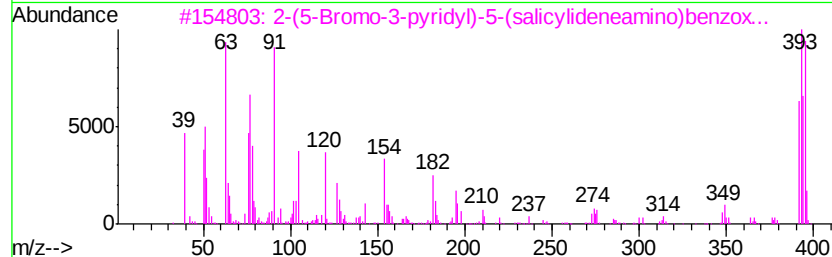
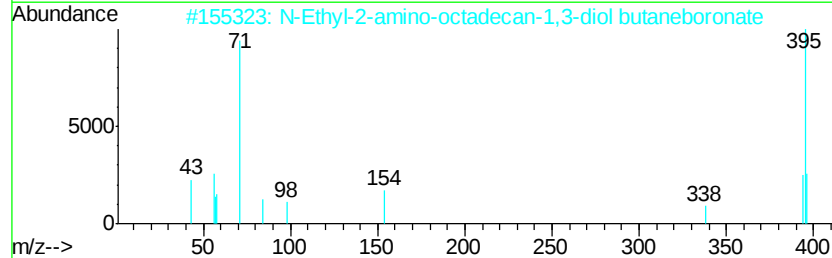
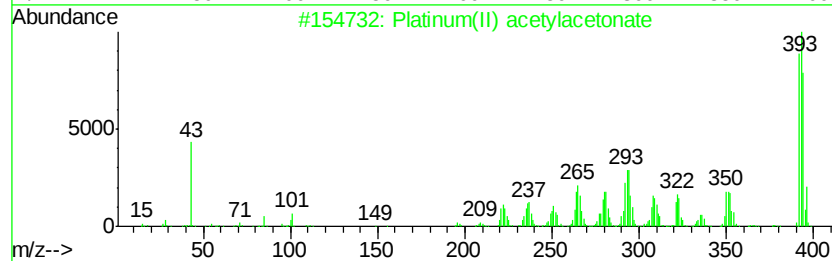
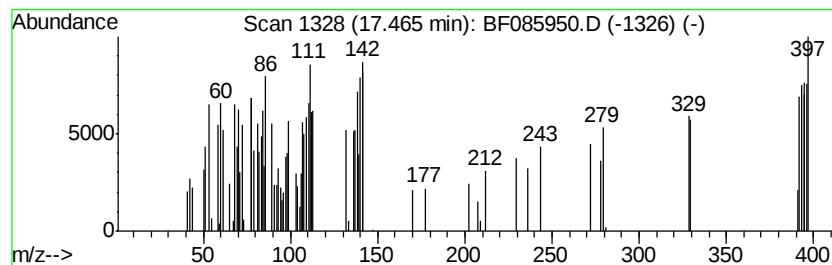
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 unknown17.47 Concentration Rank 16

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.47 | 2.12 ng | 59532 | Perylene-d12     | 15.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|-------------------------------------|-----|--------------|--------------|------|
| 1    | 5  | Platinum(II) acetylacetonate        | 393 | C10H14O4Pt   | 015170-57-7  | 22   |
| 2    |    | N-Ethyl-2-amino-octadecan-1,3-di... | 395 | C24H50BN02   | 066237-72-7  | 9    |
| 3    |    | 2-(5-Bromo-3-pyridyl)-5-(salicyl... | 393 | C19H12BrN3O2 | 339112-76-4  | 9    |
| 4    |    | Morphinan-4-ol-6,7-dione, 2-brom... | 393 | C18H20BrN04  | 1000124-57-5 | 7    |
| 5    |    | Naphthalene, 1-bromo-5-iodo-2,6-... | 392 | C12H10BrIO2  | 025315-13-3  | 7    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
Data File : BF085950.D  
Acq On : 1 Apr 2016 2:06  
Operator : UM/SJ  
Sample : H2010-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

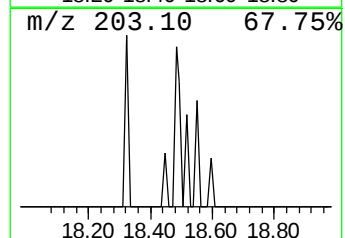
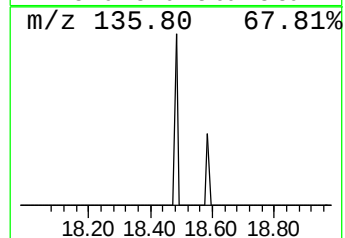
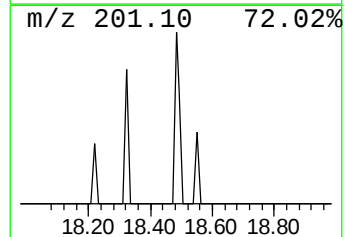
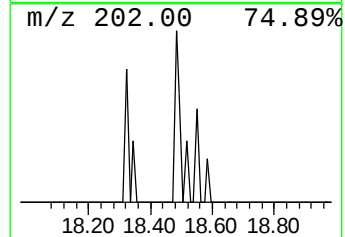
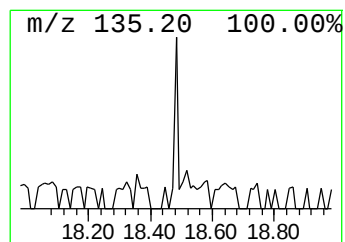
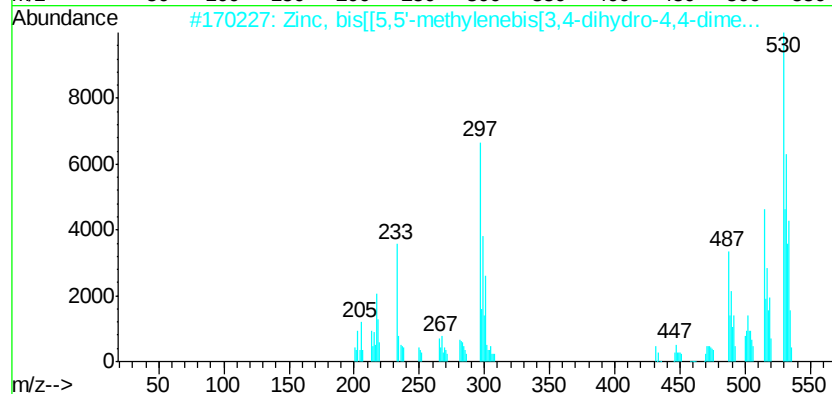
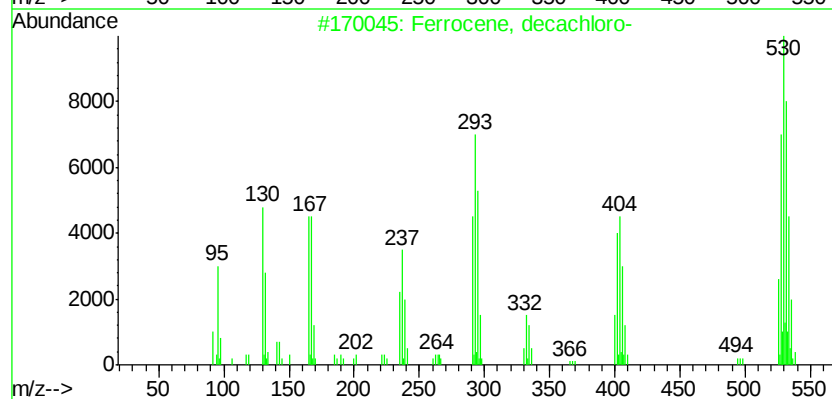
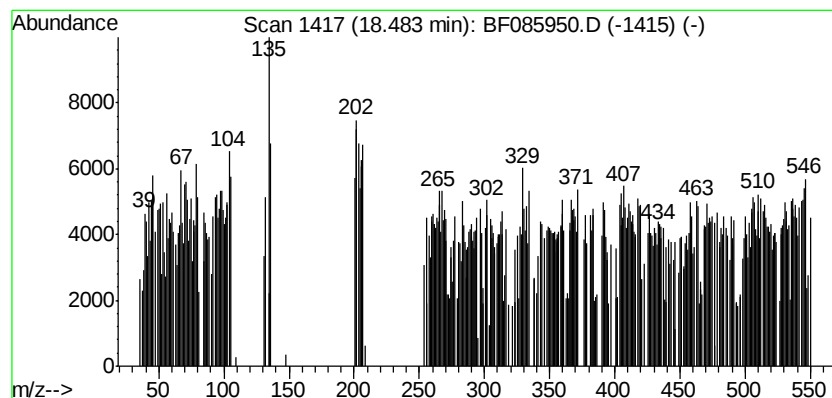
Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 Ferrocene, decachloro- Concentration Rank 4

| R.T.    | EstConc  | Area                                | Relative to ISTD | R.T.           |
|---------|----------|-------------------------------------|------------------|----------------|
| 18.48   | 10.91 ng | 305772                              | Perylene-d12     | 15.36          |
| Hit# of | 2        | Tentative ID                        | MW MolForm       | CAS# Qual      |
| 1       |          | Ferrocene, decachloro-              | 526 C10Cl10Fe    | 011121-63-4 90 |
| 2       |          | Zinc, bis[[5,5'-methylenebis[3,4... | 530 C26H34N4O4Zn | 069782-63-4 15 |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF033116\  
Data File : BF085950.D  
Acq On : 1 Apr 2016 2:06  
Operator : UM/SJ  
Sample : H2010-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AMBOY-SB23COMP0.5-15.0

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown4.32          | 4.32  | 10.8    | ng    | 341294   | 1                     | 6.79  | 632772 | 20.0 |
| 2-Pentanone, 4-hy... | 4.98  | 3.3     | ng    | 104422   | 1                     | 6.79  | 632772 | 20.0 |
| unknown6.56          | 6.56  | 92.2    | ng    | 2918090  | 1                     | 6.79  | 632772 | 20.0 |
| Eicosane             | 10.73 | 2.9     | ng    | 115683   | 4                     | 11.32 | 802885 | 20.0 |
| n-Hexadecanoic acid  | 11.84 | 2.6     | ng    | 105491   | 4                     | 11.32 | 802885 | 20.0 |
| Hexadecanoic acid... | 12.72 | 2.8     | ng    | 76583    | 5                     | 13.95 | 552107 | 20.0 |
| Trichloroacetic a... | 13.79 | 11.4    | ng    | 315705   | 5                     | 13.95 | 552107 | 20.0 |
| Tetratriacontane     | 14.41 | 2.6     | ng    | 70988    | 5                     | 13.95 | 552107 | 20.0 |
| Squalene             | 14.78 | 4.3     | ng    | 119983   | 6                     | 15.36 | 560780 | 20.0 |
| Pyridine, 2,6-dic... | 16.97 | 3.5     | ng    | 97250    | 6                     | 15.36 | 560780 | 20.0 |
| unknown17.47         | 17.47 | 2.1     | ng    | 59532    | 6                     | 15.36 | 560780 | 20.0 |
| Ferrocene, decach... | 18.48 | 10.9    | ng    | 305772   | 6                     | 15.36 | 560780 | 20.0 |