

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF121117\  
 Data File : BF101298.D  
 Acq On : 11 Dec 2017 19:09  
 Operator : SJ/JU  
 Sample : I6792-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EPE-108-5(0-5)

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

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         | 3.393       | 220           | 222         | 227          | rBV      | 9195           | 16328         | 1.17%           | 0.152%        |
| 2         | 5.063       | 502           | 506         | 518          | rBV      | 50203          | 77745         | 5.56%           | 0.723%        |
| 3         | 5.457       | 569           | 573         | 576          | rBV      | 1290829        | 1227540       | 87.84%          | 11.410%       |
| 4         | 6.475       | 741           | 746         | 758          | rBV      | 1290142        | 1349902       | 96.59%          | 12.547%       |
| 5         | 6.604       | 764           | 768         | 771          | rBV      | 1405858        | 1349719       | 96.58%          | 12.546%       |
| 6         | 6.834       | 803           | 807         | 814          | rBB      | 289549         | 262999        | 18.82%          | 2.445%        |
| 7         | 6.987       | 829           | 833         | 836          | rBV      | 1159897        | 1008832       | 72.19%          | 9.377%        |
| 8         | 7.398       | 898           | 903         | 906          | rBV      | 784416         | 774372        | 55.41%          | 7.198%        |
| 9         | 8.116       | 1021          | 1025        | 1040         | rBB      | 365517         | 334781        | 23.96%          | 3.112%        |
| 10        | 9.192       | 1203          | 1208        | 1211         | rBV      | 1545878        | 1397508       | 100.00%         | 12.990%       |
| 11        | 9.581       | 1271          | 1274        | 1283         | rVB      | 172284         | 133263        | 9.54%           | 1.239%        |
| 12        | 9.786       | 1306          | 1309        | 1315         | rBV3     | 12808          | 15617         | 1.12%           | 0.145%        |
| 13        | 9.869       | 1320          | 1323        | 1327         | rBV      | 356489         | 333318        | 23.85%          | 3.098%        |
| 14        | 10.669      | 1455          | 1459        | 1462         | rBV      | 738351         | 656684        | 46.99%          | 6.104%        |
| 15        | 10.763      | 1472          | 1475        | 1485         | rVB      | 17285          | 17735         | 1.27%           | 0.165%        |
| 16        | 11.363      | 1573          | 1577        | 1580         | rBV      | 345092         | 280799        | 20.09%          | 2.610%        |
| 17        | 12.951      | 1842          | 1847        | 1850         | rBV      | 990470         | 942830        | 67.47%          | 8.764%        |
| 18        | 13.827      | 1993          | 1996        | 2001         | rBV      | 60498          | 66554         | 4.76%           | 0.619%        |
| 19        | 14.010      | 2023          | 2027        | 2031         | rBV      | 277474         | 277841        | 19.88%          | 2.583%        |
| 20        | 15.492      | 2274          | 2279        | 2286         | rVB      | 185659         | 234046        | 16.75%          | 2.175%        |

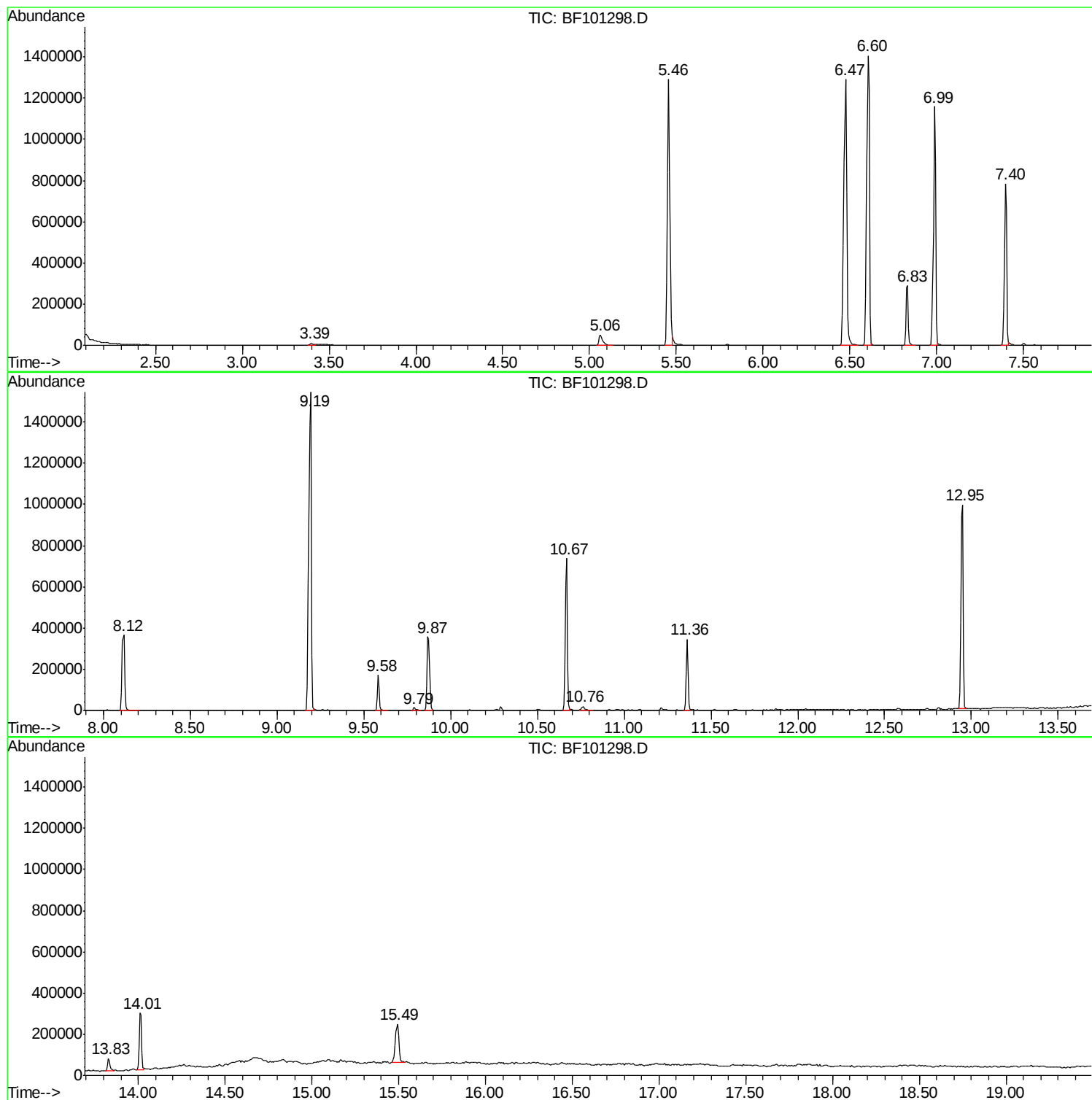
Sum of corrected areas: 10758413

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\  
Data File : BF101298.D  
Acq On : 11 Dec 2017 19:09  
Operator : SJ/JU  
Sample : I6792-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EPE-108-5(0-5)

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



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF121117\  
Data File : BF101298.D  
Acq On : 11 Dec 2017 19:09  
Operator : SJ/JU  
Sample : I6792-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EPE-108-5(0-5)

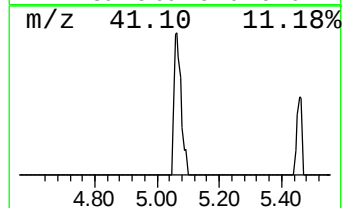
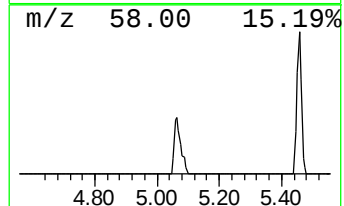
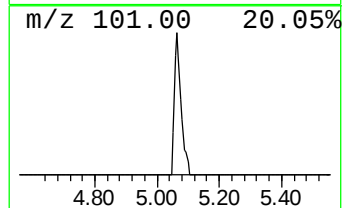
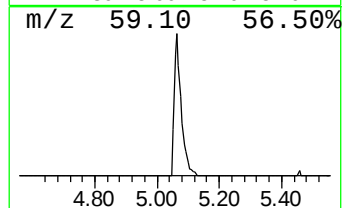
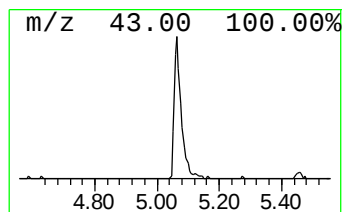
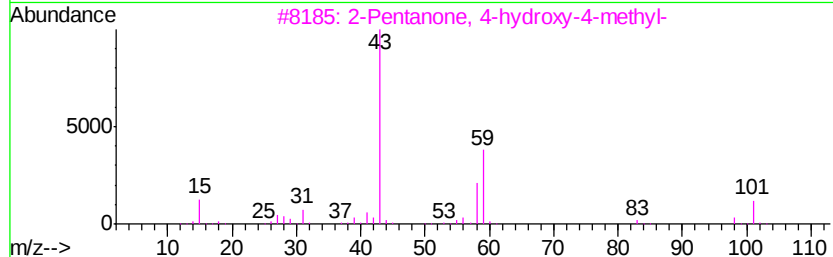
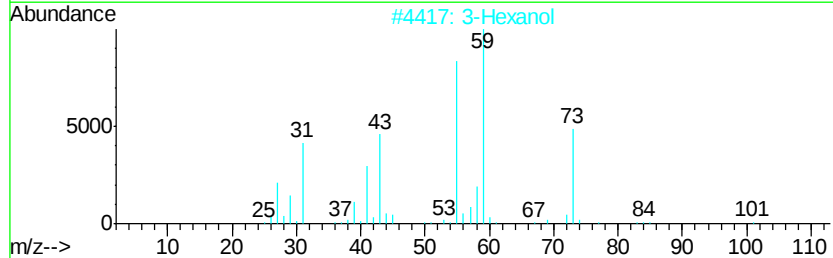
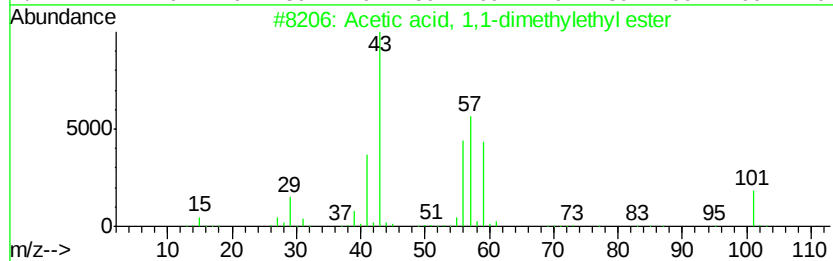
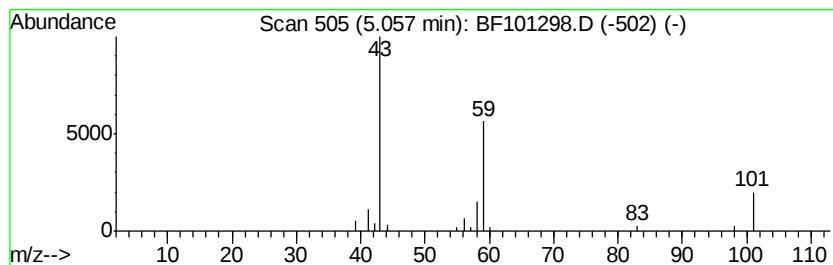
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 unknown5.06 Concentration Rank 3

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 5.06 | 5.91 ng | 77745 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 39   |
| 2    |    |   | 3-Hexanol                           | 102 | C6H14O  | 000623-37-0 | 28   |
| 3    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 28   |
| 4    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 9    |
| 5    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O  | 017348-59-3 | 9    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF121117\  
Data File : BF101298.D  
Acq On : 11 Dec 2017 19:09  
Operator : SJ/JU  
Sample : I6792-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EPE-108-5(0-5)

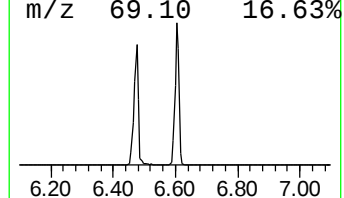
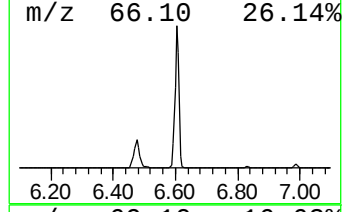
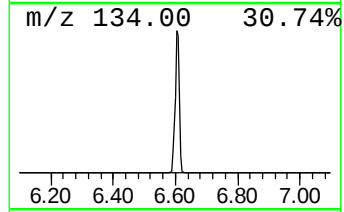
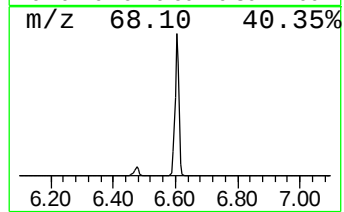
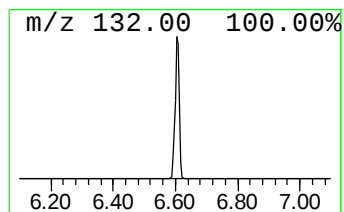
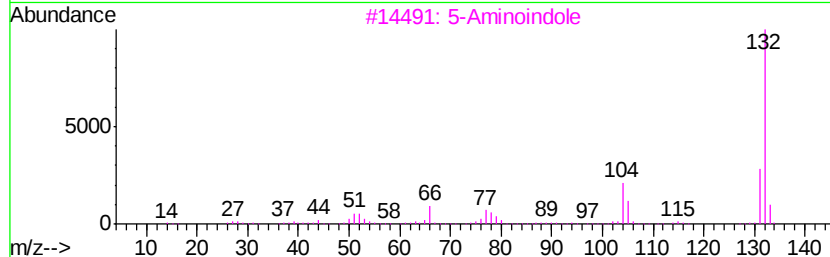
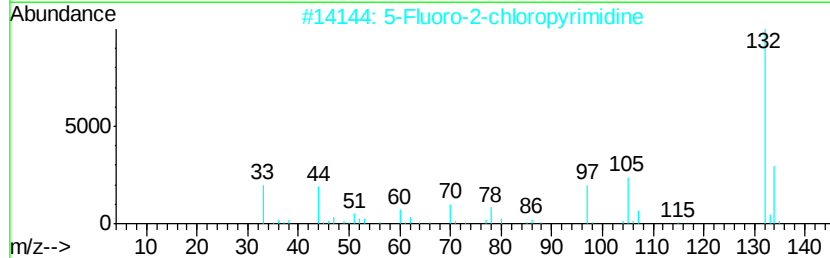
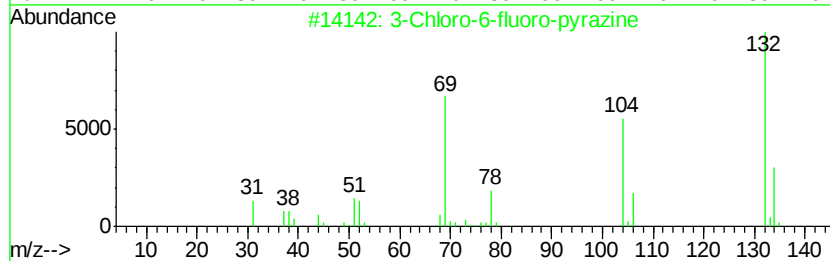
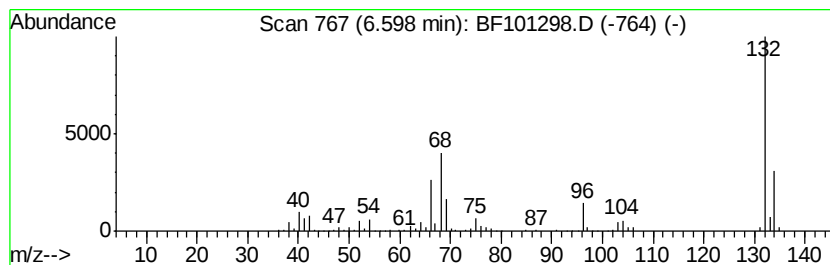
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown6.60 Concentration Rank 1

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 6.60 | 102.64 ng | 1349720 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 16   |
| 3    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 12   |
| 4    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF121117\  
Data File : BF101298.D  
Acq On : 11 Dec 2017 19:09  
Operator : SJ/JU  
Sample : I6792-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EPE-108-5(0-5)

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

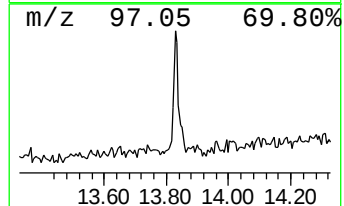
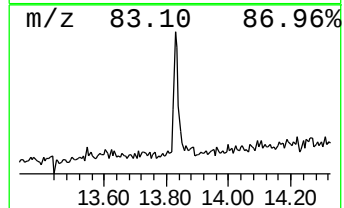
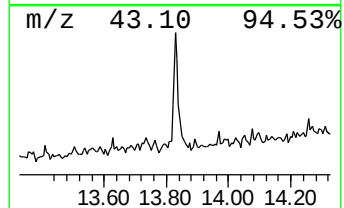
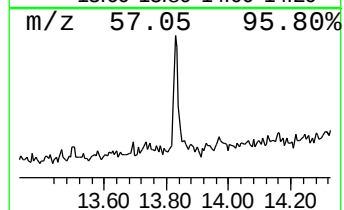
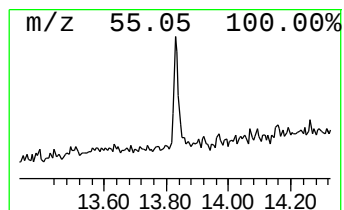
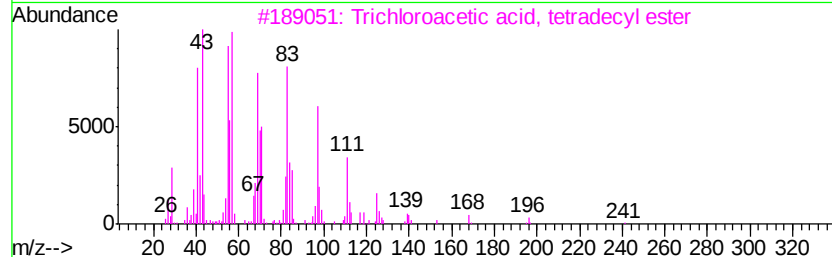
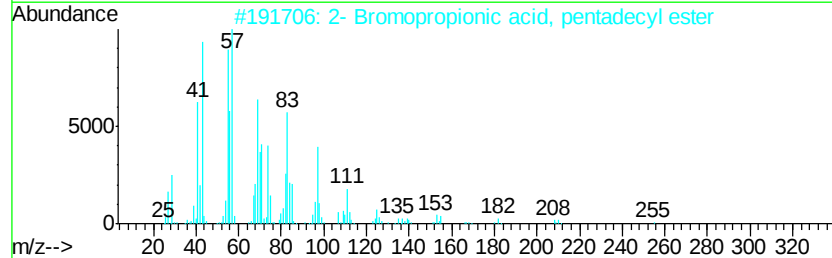
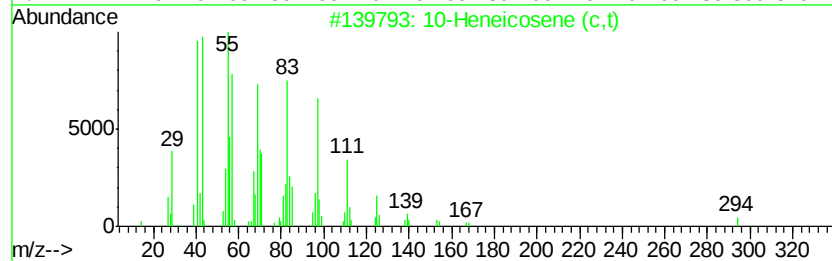
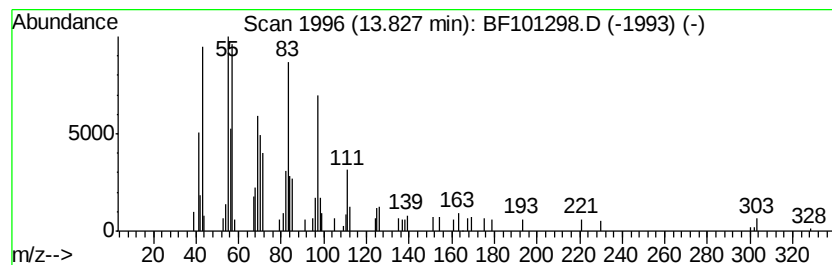
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 10-Heneicosene (c,t) Concentration Rank 4

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 13.83 | 4.79 ng | 66554 | Chrysene-d12     | 14.01 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|---------|---|-------------------------------------|-----|-------------|--------------|------|
| 1       |   | 10-Heneicosene (c,t)                | 294 | C21H42      | 095008-11-0  | 91   |
| 2       |   | 2- Bromopropionic acid, pentadec... | 362 | C18H35BrO2  | 1000292-44-2 | 91   |
| 3       |   | Trichloroacetic acid, tetradecyl... | 358 | C16H29Cl3O2 | 074339-52-9  | 91   |
| 4       |   | 1-Nonadecene                        | 266 | C19H38      | 018435-45-5  | 91   |
| 5       |   | 1-Octadecene                        | 252 | C18H36      | 000112-88-9  | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF121117\  
Data File : BF101298.D  
Acq On : 11 Dec 2017 19:09  
Operator : SJ/JU  
Sample : I6792-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EPE-108-5(0-5)

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 |
| unknown5.06          | 5.06  | 5.9     | ng    | 77745    | 1                     | 6.83  | 262999 | 20.0 |
| unknown6.60          | 6.60  | 102.6   | ng    | 1349720  | 1                     | 6.83  | 262999 | 20.0 |
| 10-Heneicosene (c,t) | 13.83 | 4.8     | ng    | 66554    | 5                     | 14.01 | 277841 | 20.0 |