

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\  
 Data File : BF112779.D  
 Acq On : 28 Feb 2019 23:33  
 Operator : JU/SJ  
 Sample : K1651-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 351-281

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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.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         | 5.357       | 550           | 556         | 559          | rBV      | 4180663        | 4239915       | 95.26%          | 10.136%       |
| 2         | 6.381       | 724           | 730         | 733          | rBV      | 4001793        | 4449282       | 99.97%          | 10.637%       |
| 3         | 6.516       | 748           | 753         | 756          | rBV      | 4151614        | 4450705       | 100.00%         | 10.640%       |
| 4         | 6.745       | 788           | 792         | 795          | rBV      | 1506748        | 1317604       | 29.60%          | 3.150%        |
| 5         | 6.898       | 814           | 818         | 822          | rBV      | 3645606        | 3351485       | 75.30%          | 8.012%        |
| 6         | 7.304       | 881           | 887         | 890          | rBV      | 2808781        | 2813433       | 63.21%          | 6.726%        |
| 7         | 8.022       | 1005          | 1009        | 1013         | rBV      | 1835441        | 1622919       | 36.46%          | 3.880%        |
| 8         | 9.098       | 1188          | 1192        | 1195         | rBV      | 4701904        | 4165311       | 93.59%          | 9.958%        |
| 9         | 9.486       | 1255          | 1258        | 1265         | rBV      | 317530         | 293784        | 6.60%           | 0.702%        |
| 10        | 9.663       | 1285          | 1288        | 1296         | rVB3     | 33020          | 63176         | 1.42%           | 0.151%        |
| 11        | 9.775       | 1301          | 1307        | 1320         | rVB      | 1717120        | 1684986       | 37.86%          | 4.028%        |
| 12        | 10.551      | 1435          | 1439        | 1443         | rBV      | 2515234        | 2531606       | 56.88%          | 6.052%        |
| 13        | 10.927      | 1499          | 1503        | 1506         | rBV      | 43948          | 45050         | 1.01%           | 0.108%        |
| 14        | 11.245      | 1554          | 1557        | 1561         | rBV      | 1489195        | 1384918       | 31.12%          | 3.311%        |
| 15        | 11.786      | 1645          | 1649        | 1658         | rBV2     | 505813         | 517948        | 11.64%          | 1.238%        |
| 16        | 12.298      | 1733          | 1736        | 1740         | rVB      | 44715          | 47200         | 1.06%           | 0.113%        |
| 17        | 12.451      | 1759          | 1762        | 1767         | rBV      | 96734          | 108762        | 2.44%           | 0.260%        |
| 18        | 12.569      | 1779          | 1782        | 1791         | rBV      | 203010         | 204152        | 4.59%           | 0.488%        |
| 19        | 12.680      | 1796          | 1801        | 1803         | rBV      | 101187         | 125802        | 2.83%           | 0.301%        |
| 20        | 12.704      | 1803          | 1805        | 1811         | rVB      | 139641         | 159627        | 3.59%           | 0.382%        |
| 21        | 12.827      | 1822          | 1826        | 1830         | rBV      | 3087576        | 2976008       | 66.87%          | 7.115%        |
| 22        | 13.733      | 1976          | 1980        | 1985         | rBV      | 250616         | 291444        | 6.55%           | 0.697%        |
| 23        | 13.874      | 1999          | 2004        | 2007         | rBV      | 1513351        | 1484545       | 33.36%          | 3.549%        |
| 24        | 14.057      | 2032          | 2035        | 2039         | rBV      | 92207          | 92876         | 2.09%           | 0.222%        |
| 25        | 14.363      | 2084          | 2087        | 2091         | rBV      | 188564         | 171590        | 3.86%           | 0.410%        |
| 26        | 14.657      | 2134          | 2137        | 2141         | rVB      | 181386         | 173715        | 3.90%           | 0.415%        |
| 27        | 14.880      | 2172          | 2175        | 2184         | rVB      | 55918          | 117102        | 2.63%           | 0.280%        |
| 28        | 14.980      | 2188          | 2192        | 2200         | rVB      | 354645         | 436289        | 9.80%           | 1.043%        |
| 29        | 15.221      | 2230          | 2233        | 2237         | rVB      | 53276          | 62547         | 1.41%           | 0.150%        |
| 30        | 15.280      | 2238          | 2243        | 2249         | rVV      | 1278730        | 1526756       | 34.30%          | 3.650%        |
| 31        | 15.339      | 2249          | 2253        | 2257         | rVB      | 172709         | 225876        | 5.08%           | 0.540%        |
| 32        | 15.745      | 2317          | 2322        | 2326         | rBV      | 244484         | 363870        | 8.18%           | 0.870%        |
| 33        | 15.786      | 2326          | 2329        | 2339         | rVB2     | 114652         | 197686        | 4.44%           | 0.473%        |
| 34        | 16.215      | 2398          | 2402        | 2408         | rVB2     | 85740          | 131414        | 2.95%           | 0.314%        |

## LSC Area Percent Report

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Sample : K1651-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
351-281

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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

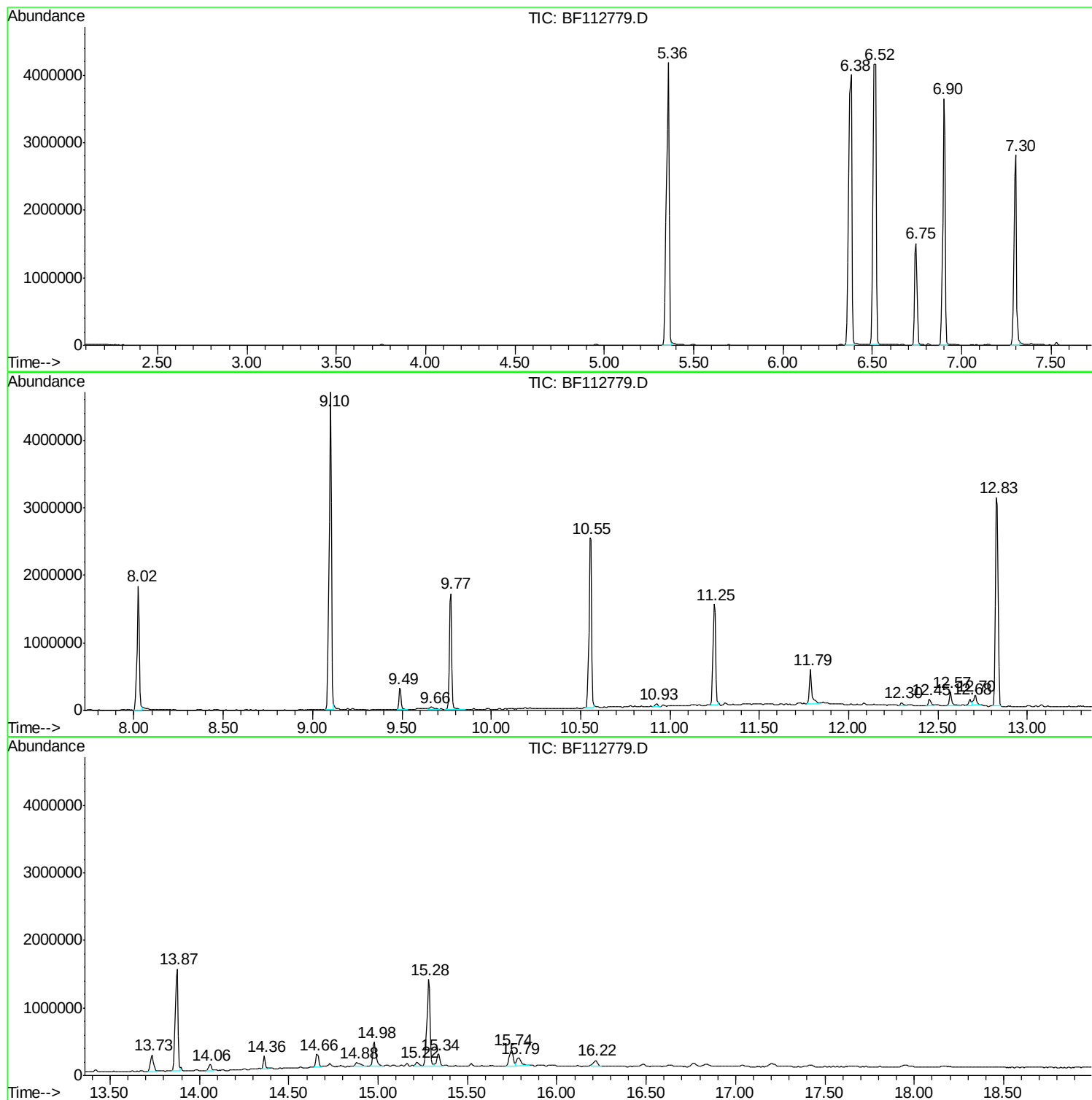
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ClientSampled :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

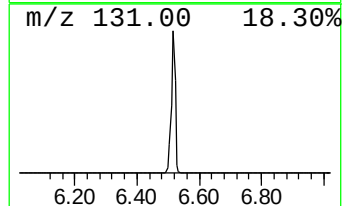
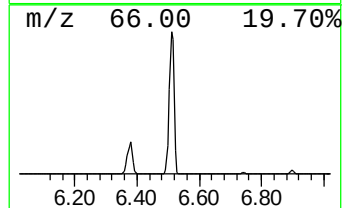
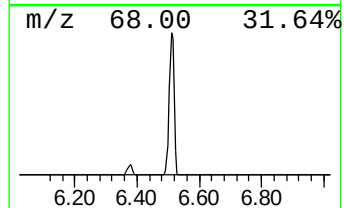
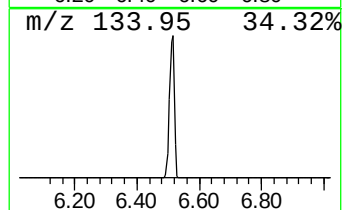
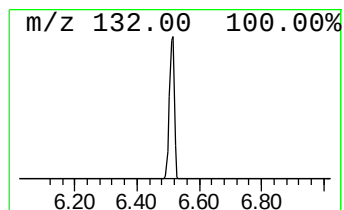
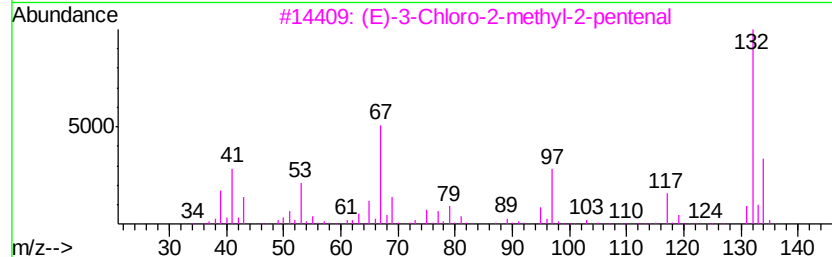
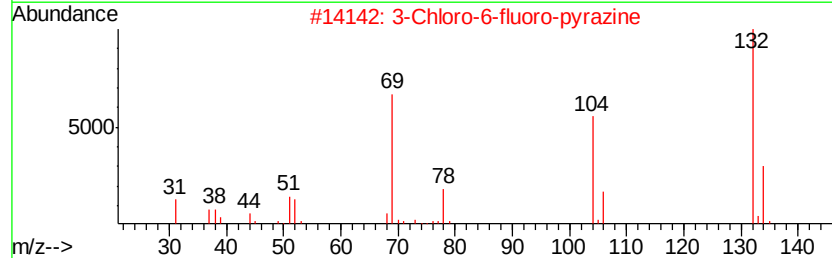
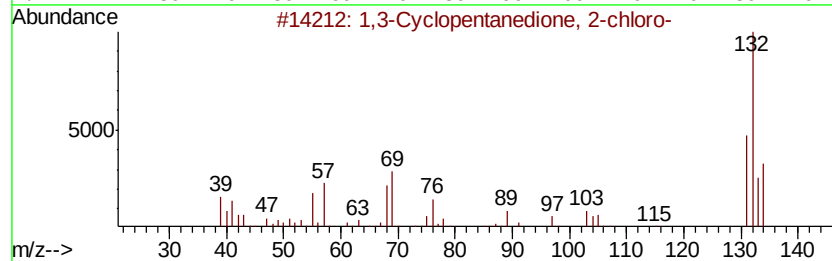
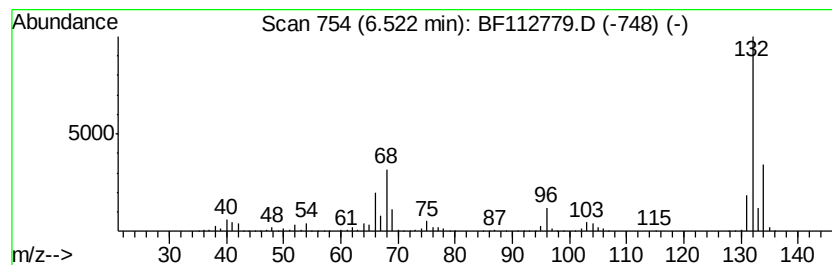
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown6.52 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.52 | 67.56 ng | 4450710 | 1,4-Dichlorobenzene-d4 | 6.75 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 1,3-Cyclopentanedione, 2-chloro-    | 132 | C5H5ClO2  | 014203-19-1  | 47   |
| 2    |    | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 3    |    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 16   |
| 4    |    | Tranvlcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |



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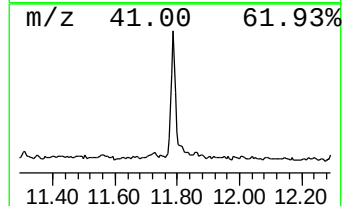
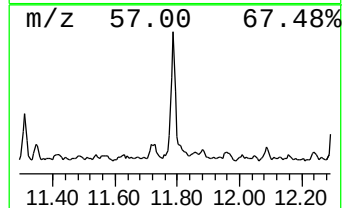
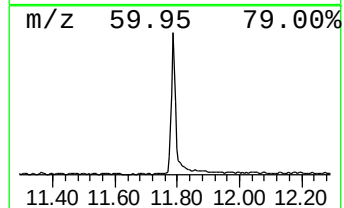
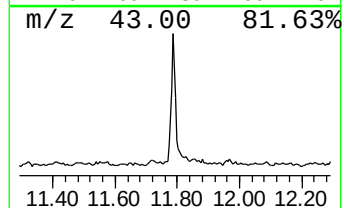
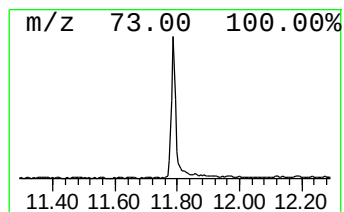
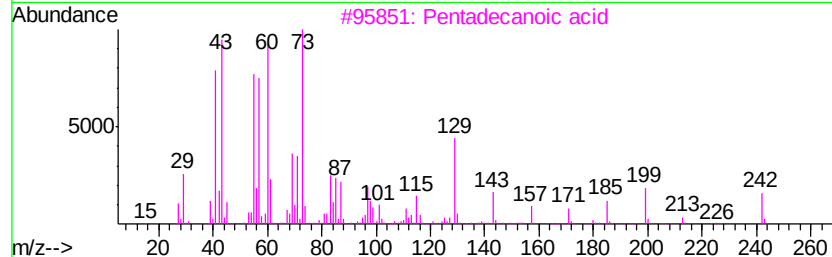
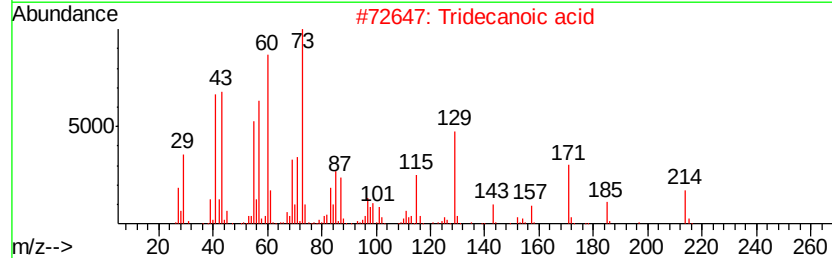
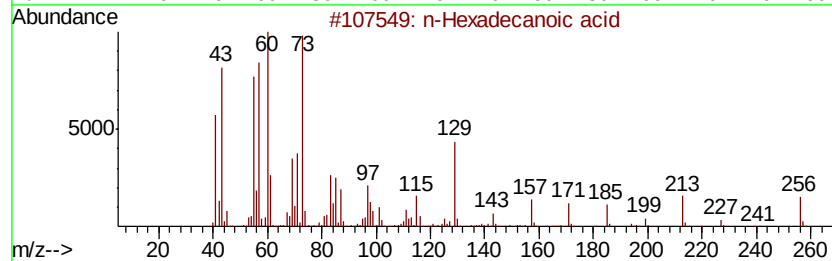
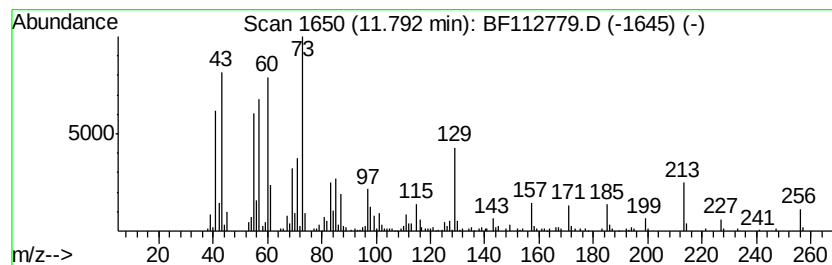
Instrument :  
 BNA\_F  
 ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T.    | EstConc | Area                | Relative to ISTD |          | R.T.        |      |
|---------|---------|---------------------|------------------|----------|-------------|------|
| 11.79   | 7.48 ng | 517948              | Phenanthrene-d10 |          | 11.25       |      |
| Hit# of | 5       | Tentative ID        | MW               | MolForm  | CAS#        | Qual |
| 1       |         | n-Hexadecanoic acid | 256              | C16H32O2 | 000057-10-3 | 99   |
| 2       |         | Tridecanoic acid    | 214              | C13H26O2 | 000638-53-9 | 96   |
| 3       |         | Pentadecanoic acid  | 242              | C15H30O2 | 001002-84-2 | 90   |
| 4       |         | Tetradecanoic acid  | 228              | C14H28O2 | 000544-63-8 | 72   |
| 5       |         | Dodecanoic acid     | 200              | C12H24O2 | 000143-07-7 | 62   |



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Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

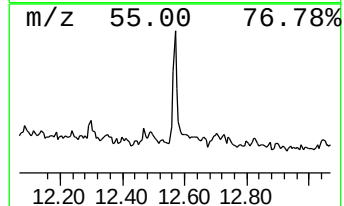
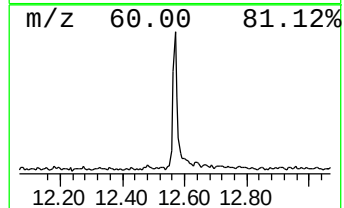
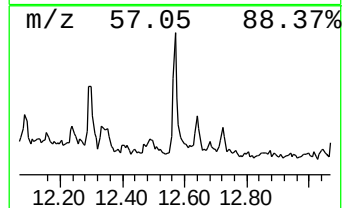
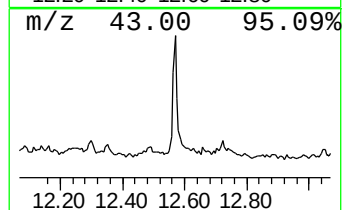
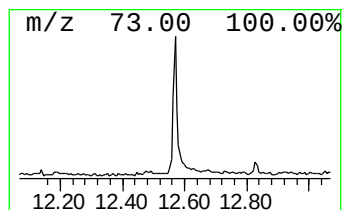
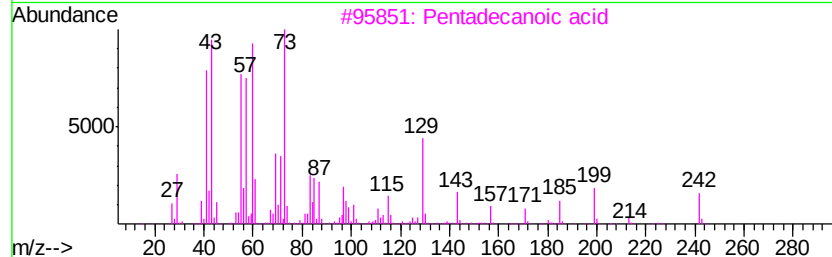
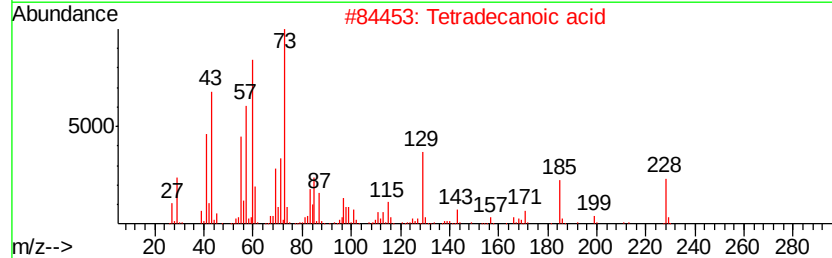
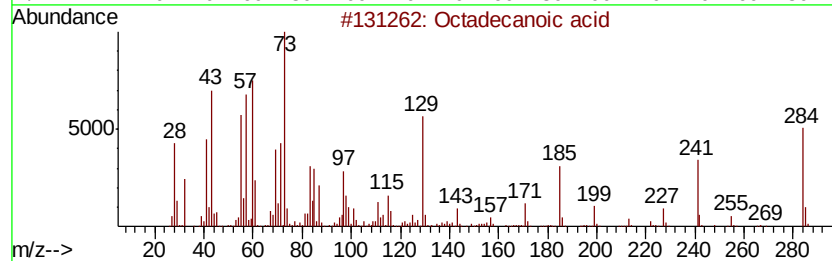
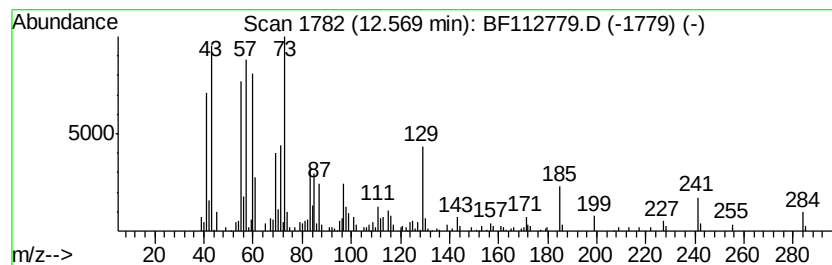
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Octadecanoic acid Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.57 | 2.75 ng | 204152 | Chrysene-d12     | 13.87 |

| Hit# | of | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------|-----|----------|-------------|------|
| 1    | 5  | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 83   |
| 3    |    | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 78   |
| 4    |    | n-Decanoic acid    | 172 | C10H20O2 | 000334-48-5 | 68   |
| 5    |    | Undecanoic acid    | 186 | C11H22O2 | 000112-37-8 | 43   |



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ALS Vial : 15 Sample Multiplier: 1

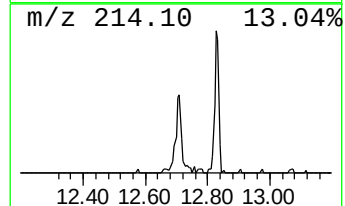
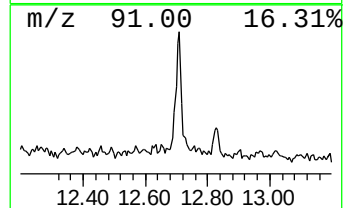
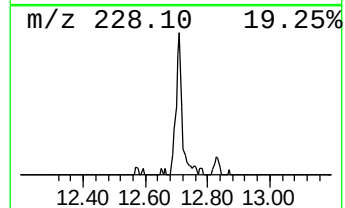
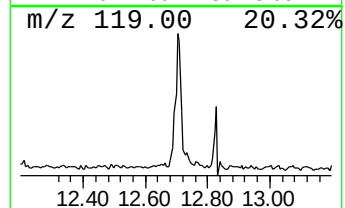
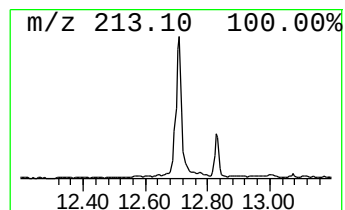
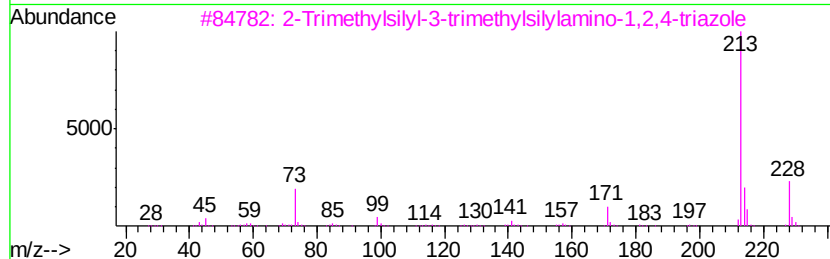
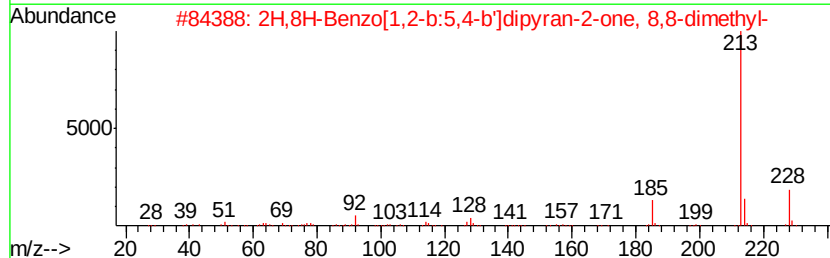
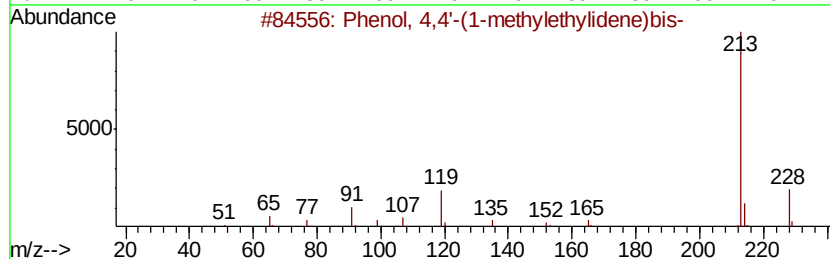
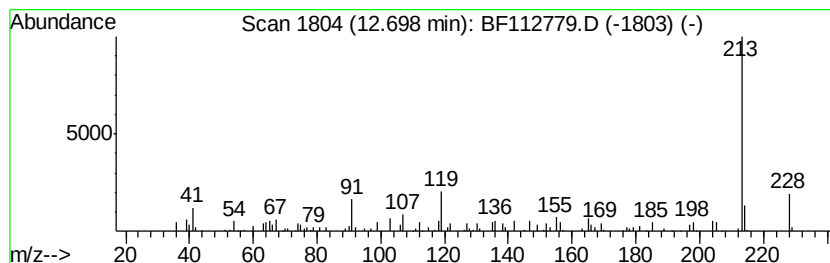
Instrument :  
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ClientSampleId :  
351-281

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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 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

| R.T.      | EstConc                              | Area   | Relative to ISTD | R.T.         |      |
|-----------|--------------------------------------|--------|------------------|--------------|------|
| 12.70     | 2.15 ng                              | 159627 | Chrysene-d12     | 13.87        |      |
| Hit# of 5 | Tentative ID                         | MW     | MolForm          | CAS#         | Qual |
| 1         | Phenol, 4,4'-(1-methylethylidene...  | 228    | C15H16O2         | 000080-05-7  | 97   |
| 2         | 2H,8H-Benzo[1,2-b:5,4-b']dipyran...  | 228    | C14H12O3         | 000553-19-5  | 58   |
| 3         | 2-Trimethylsilyl-3-trimethylsilyl... | 228    | C8H20N4Si2       | 1000373-05-5 | 58   |
| 4         | 2H,8H-Benzo[1,2-b:3,4-b']dipyran...  | 228    | C14H12O3         | 000523-59-1  | 53   |
| 5         | 3-Dibenzofuranamine, 2-methoxy-      | 213    | C13H11NO2        | 005834-17-3  | 52   |



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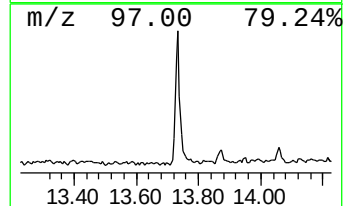
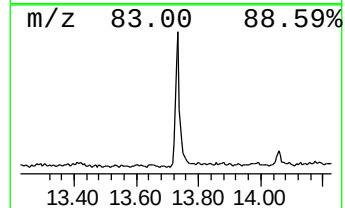
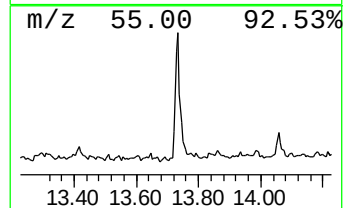
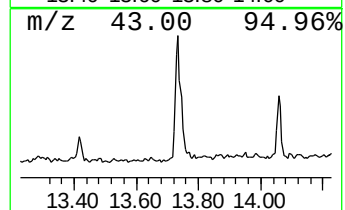
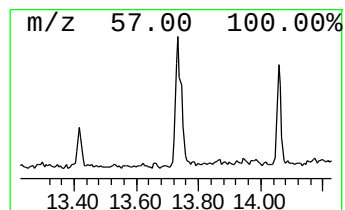
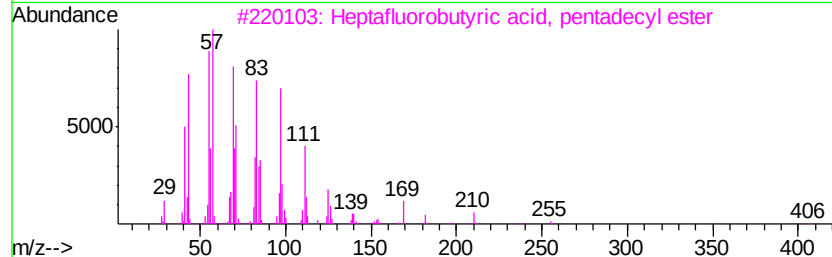
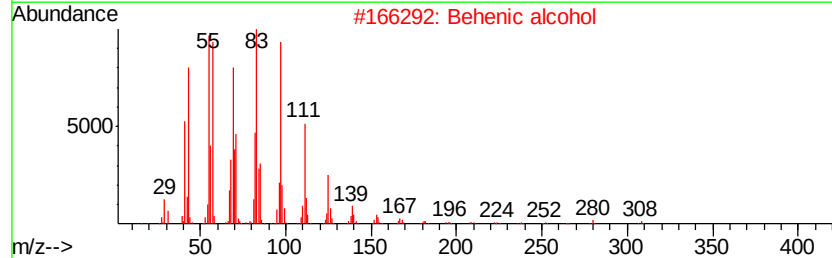
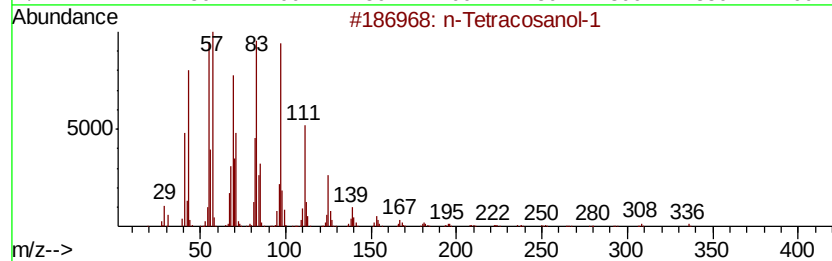
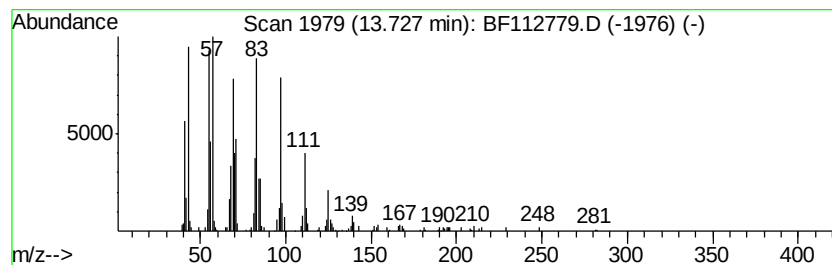
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BNA\_F  
ClientSampleId :  
351-281

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

| R.T.    | EstConc | Area                                | Relative to ISTD | R.T.           |
|---------|---------|-------------------------------------|------------------|----------------|
| 13.73   | 3.93 ng | 291444                              | Chrysene-d12     | 13.87          |
| Hit# of | 5       | Tentative ID                        | MW MolForm       | CAS# Qual      |
| 1       |         | n-Tetracosanol-1                    | 354 C24H50O      | 000506-51-4 95 |
| 2       |         | Behenic alcohol                     | 326 C22H46O      | 000661-19-8 95 |
| 3       |         | Heptafluorobutyric acid, pentade... | 424 C19H31F7O2   | 959261-23-5 94 |
| 4       |         | Pentafluoropropionic acid, penta... | 374 C18H31F5O2   | 959092-08-1 94 |
| 5       |         | Trifluoroacetoxy hexadecane         | 338 C18H33F3O2   | 006222-03-3 93 |





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\  
Data File : BF112779.D  
Acq On : 28 Feb 2019 23:33  
Operator : JU/SJ  
Sample : K1651-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
351-281

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

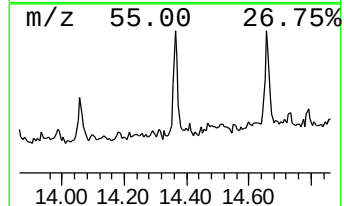
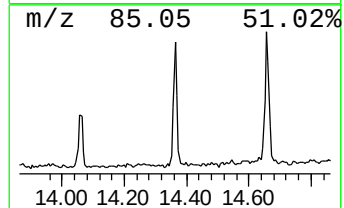
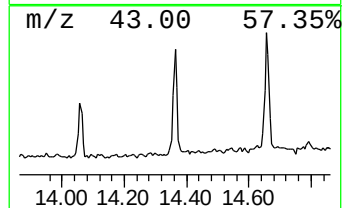
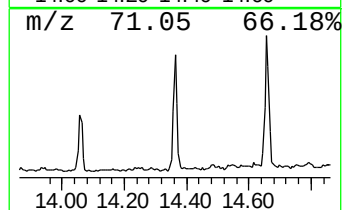
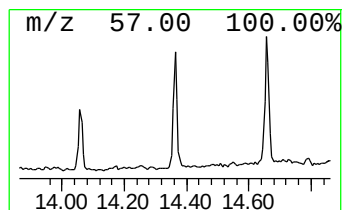
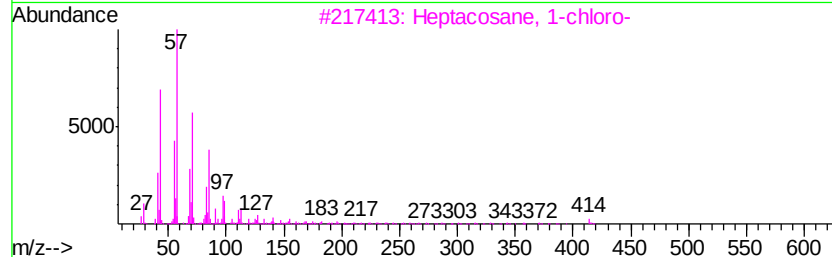
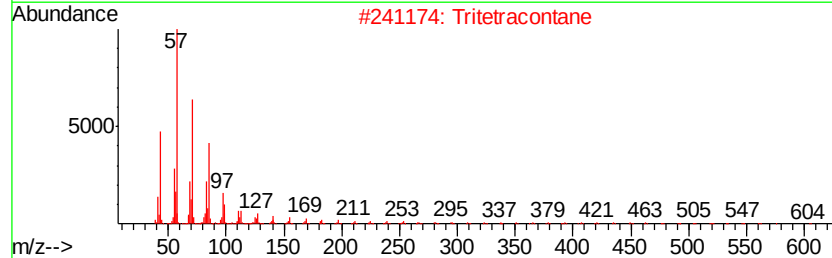
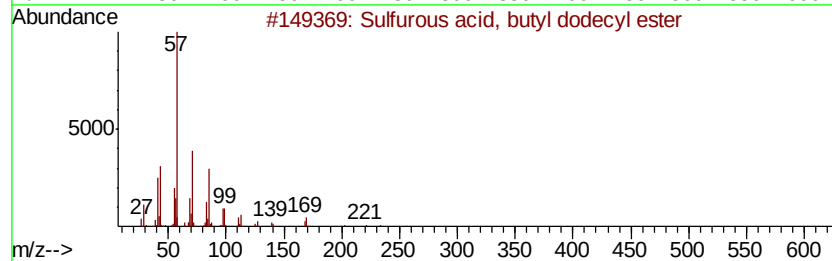
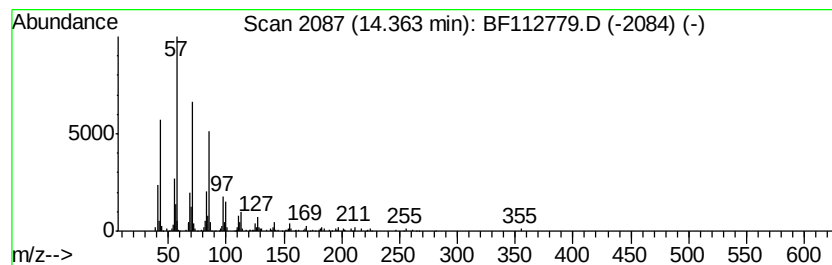
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Sulfurous acid, butyl dodec... Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.36 | 2.31 ng | 171590 | Chrysene-d12     | 13.87 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 91   |
| 2    |    | Tritetracontane                     | 605 | C43H88    | 007098-21-7  | 91   |
| 3    |    | Heptacosane, 1-chloro-              | 414 | C27H55Cl  | 062016-79-9  | 91   |
| 4    |    | Hexacosane                          | 366 | C26H54    | 000630-01-3  | 87   |
| 5    |    | Octacosane                          | 394 | C28H58    | 000630-02-4  | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\  
Data File : BF112779.D  
Acq On : 28 Feb 2019 23:33  
Operator : JU/SJ  
Sample : K1651-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

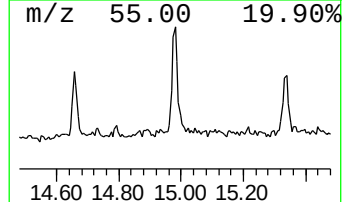
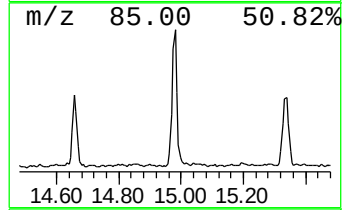
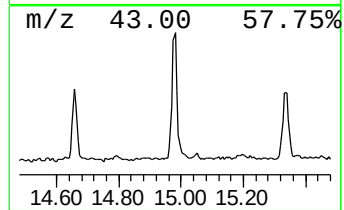
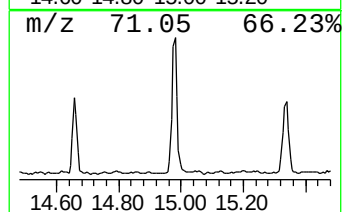
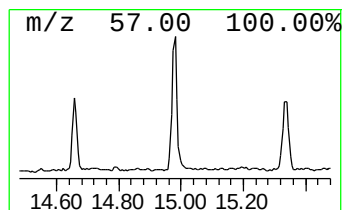
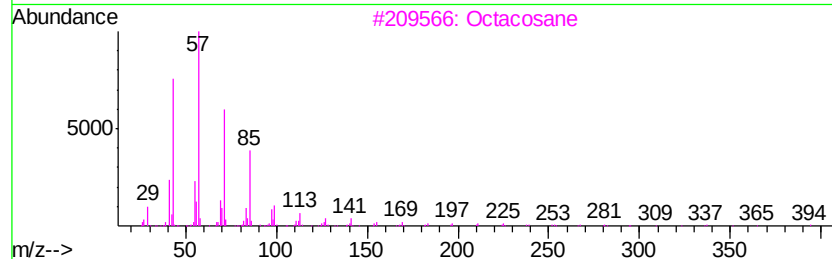
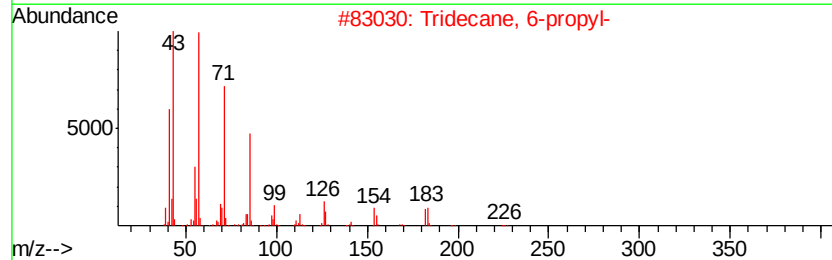
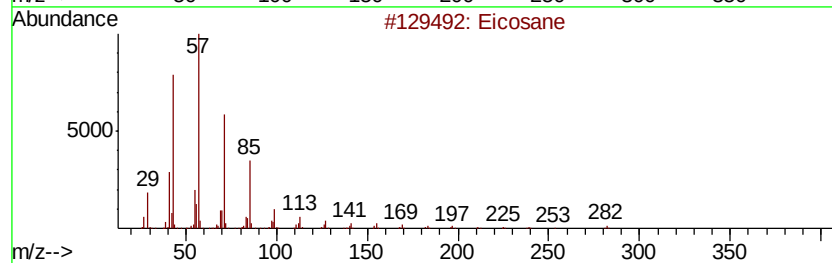
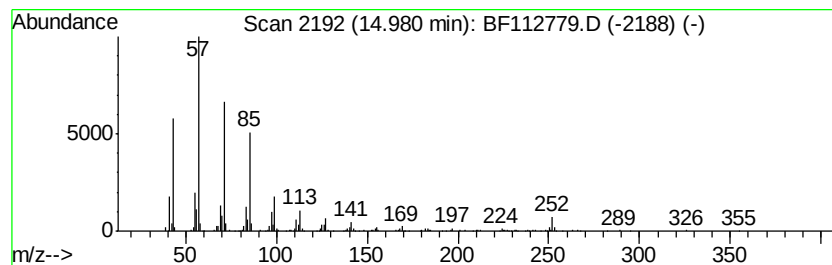
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Eicosane Concentration Rank 4

| R.T.    | EstConc              | Area         | Relative to ISTD | R.T.      |
|---------|----------------------|--------------|------------------|-----------|
| 14.98   | 5.72 ng              | 436289       | Perylene-d12     | 15.28     |
| Hit# of | 5                    | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Eicosane             | 282 C20H42   | 000112-95-8      | 93        |
| 2       | Tridecane, 6-propyl- | 226 C16H34   | 055045-10-8      | 93        |
| 3       | Octacosane           | 394 C28H58   | 000630-02-4      | 87        |
| 4       | Heneicosane          | 296 C21H44   | 000629-94-7      | 87        |
| 5       | Octadecane, 1-iodo-  | 380 C18H37I  | 000629-93-6      | 83        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\  
Data File : BF112779.D  
Acq On : 28 Feb 2019 23:33  
Operator : JU/SJ  
Sample : K1651-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

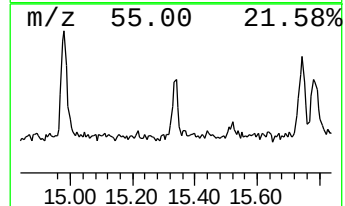
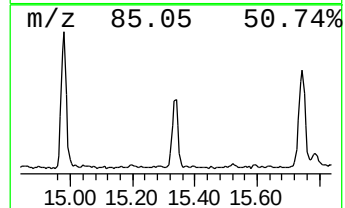
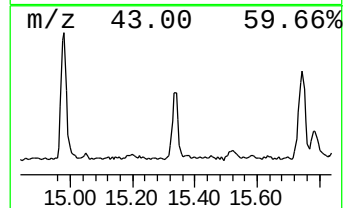
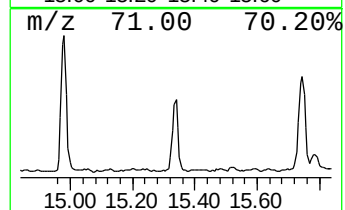
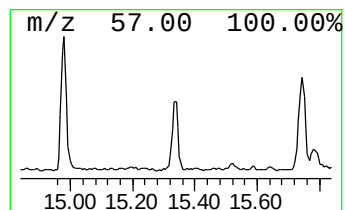
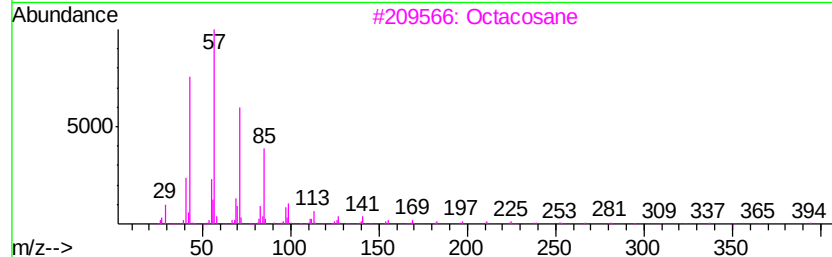
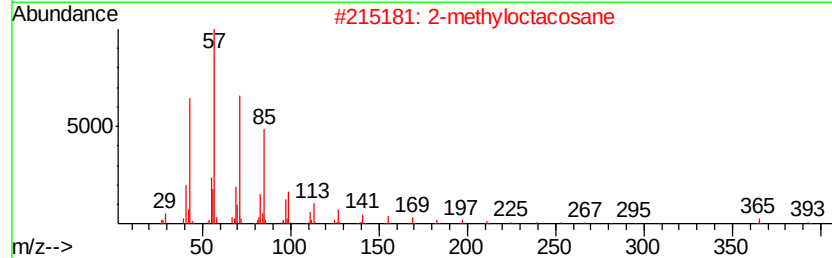
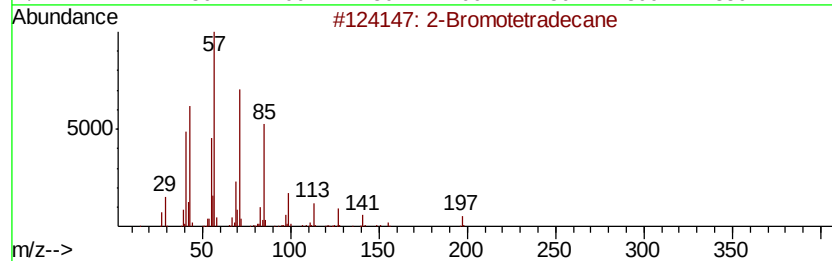
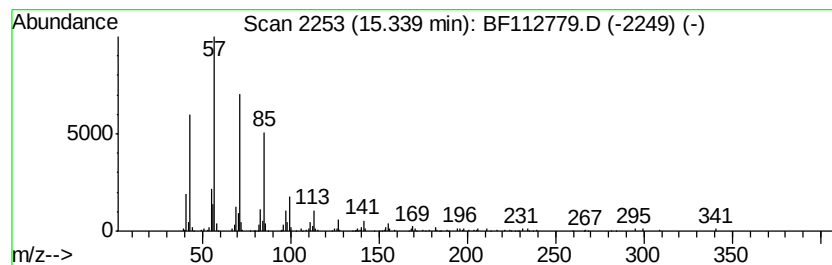
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 2-Bromotetradecane Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.34 | 2.96 ng | 225876 | Perylene-d12     | 15.28 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------|-----|----------|--------------|------|
| 1    |    |   | 2-Bromotetradecane    | 276 | C14H29Br | 074036-95-6  | 87   |
| 2    |    |   | 2-methyloctacosane    | 408 | C29H60   | 1000376-72-8 | 87   |
| 3    |    |   | Octacosane            | 394 | C28H58   | 000630-02-4  | 87   |
| 4    |    |   | Hexacosane            | 366 | C26H54   | 000630-01-3  | 87   |
| 5    |    |   | Heptadecane, 9-octyl- | 352 | C25H52   | 007225-64-1  | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\  
Data File : BF112779.D  
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Operator : JU/SJ  
Sample : K1651-01  
Misc :  
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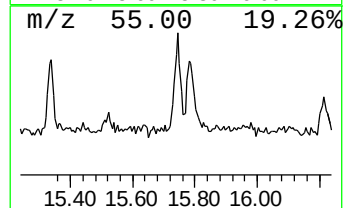
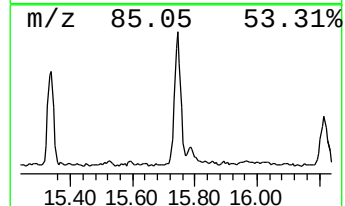
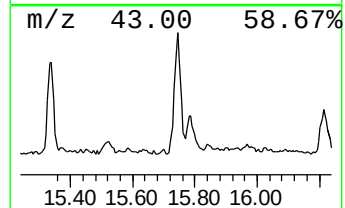
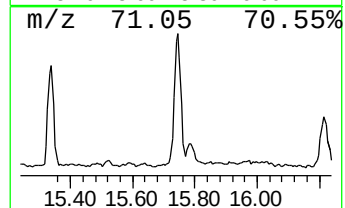
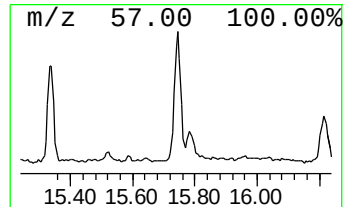
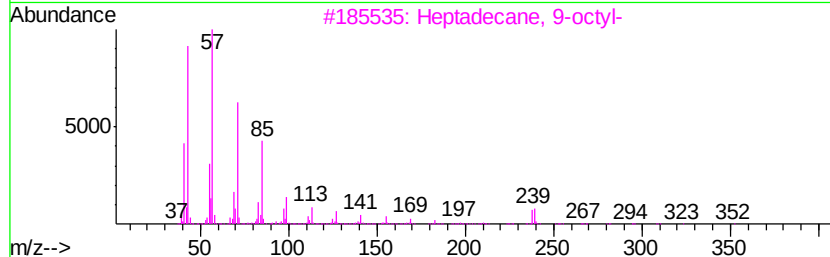
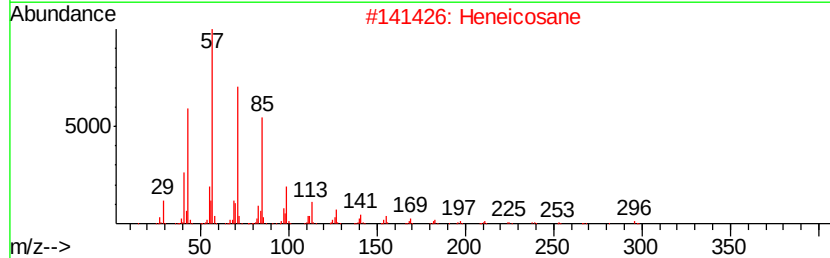
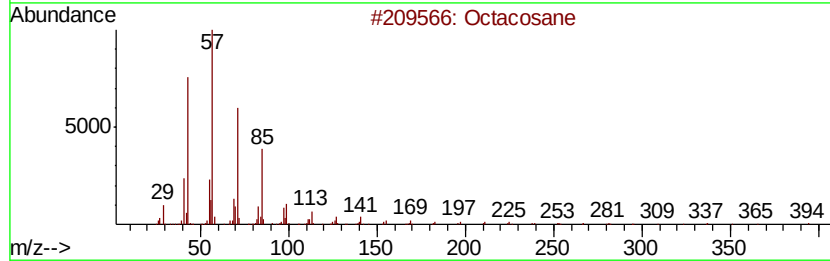
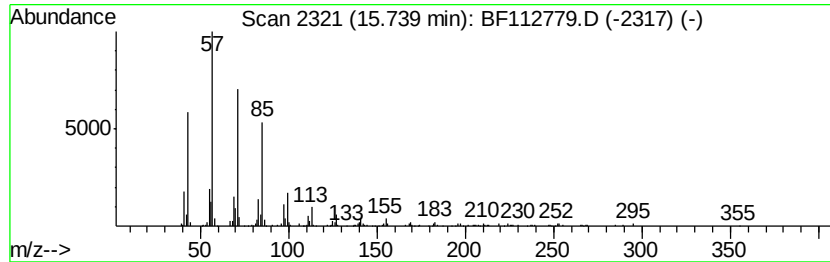
Instrument :  
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 Octacosane Concentration Rank 5

| R.T.      | EstConc               | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|-----------------------|--------|------------------|---------|-------------|------|
| 15.74     | 4.77 ng               | 363870 | Perylene-d12     |         | 15.28       |      |
| Hit# of 5 | Tentative ID          |        | MW               | MolForm | CAS#        | Qual |
| 1         | Octacosane            |        | 394              | C28H58  | 000630-02-4 | 91   |
| 2         | Heneicosane           |        | 296              | C21H44  | 000629-94-7 | 91   |
| 3         | Heptadecane, 9-octyl- |        | 352              | C25H52  | 007225-64-1 | 91   |
| 4         | Tetracosane           |        | 338              | C24H50  | 000646-31-1 | 87   |
| 5         | Heptadecane           |        | 240              | C17H36  | 000629-78-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\  
Data File : BF112779.D  
Acq On : 28 Feb 2019 23:33  
Operator : JU/SJ  
Sample : K1651-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

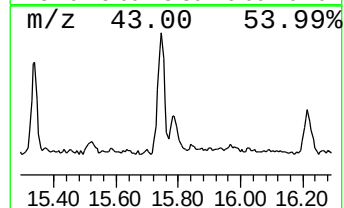
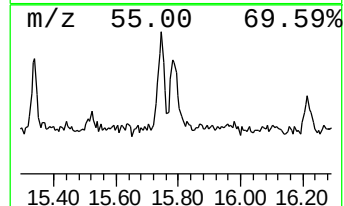
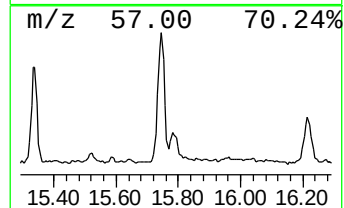
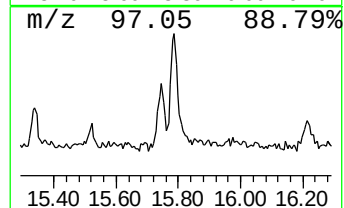
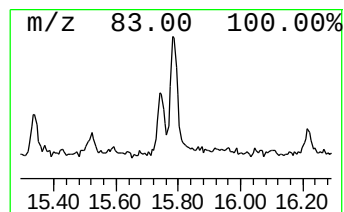
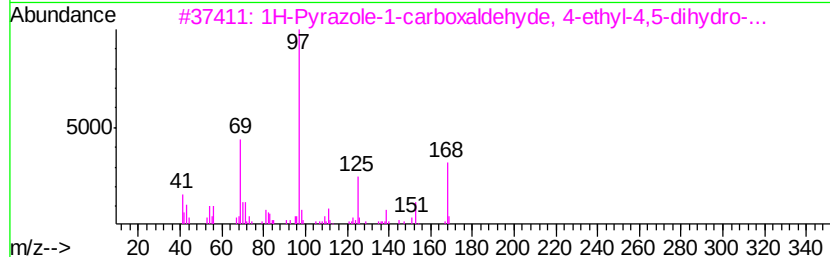
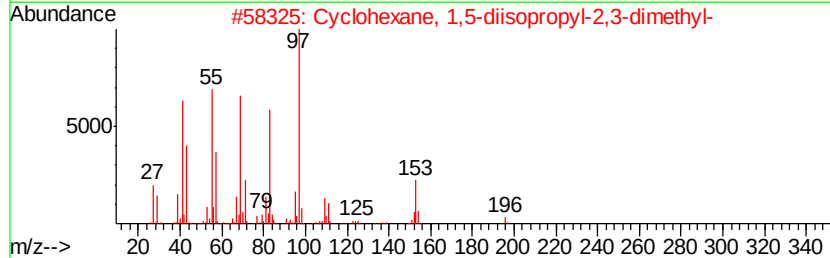
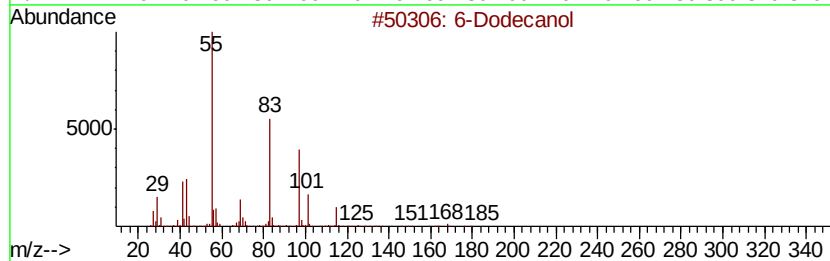
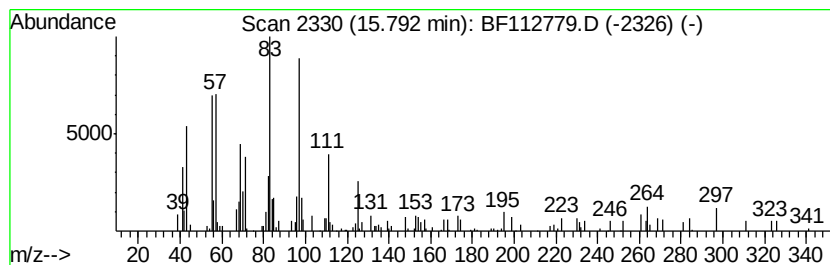
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 6-Dodecanol Concentration Rank 9

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 15.79     | 2.59 ng                             | 197686 | Perylene-d12     | 15.28        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 6-Dodecanol                         | 186    | C12H26O          | 006836-38-0  | 53   |
| 2         | Cyclohexane, 1,5-diisopropyl-2,3... | 196    | C14H28           | 1000149-58-8 | 46   |
| 3         | 1H-Pyrazole-1-carboxaldehyde, 4-... | 168    | C9H16N2O         | 054411-09-5  | 46   |
| 4         | n-Tetracosanol-1                    | 354    | C24H50O          | 000506-51-4  | 41   |
| 5         | Behenic alcohol                     | 326    | C22H46O          | 000661-19-8  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF022819\  
 Data File : BF112779.D  
 Acq On : 28 Feb 2019 23:33  
 Operator : JU/SJ  
 Sample : K1651-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 351-281

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.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 |
| unknown6.52          | 6.52  | 67.6    | ng    | 4450710  | 1                     | 6.75  | 1317600 | 20.0 |
| n-Hexadecanoic acid  | 11.79 | 7.5     | ng    | 517948   | 4                     | 11.25 | 1384920 | 20.0 |
| Octadecanoic acid    | 12.57 | 2.8     | ng    | 204152   | 5                     | 13.87 | 1484550 | 20.0 |
| Phenol, 4,4'-(1-m... | 12.70 | 2.1     | ng    | 159627   | 5                     | 13.87 | 1484550 | 20.0 |
| n-Tetracosanol-1     | 13.73 | 3.9     | ng    | 291444   | 5                     | 13.87 | 1484550 | 20.0 |
| Sulfurous acid, b... | 14.36 | 2.3     | ng    | 171590   | 5                     | 13.87 | 1484550 | 20.0 |
| Eicosane             | 14.98 | 5.7     | ng    | 436289   | 6                     | 15.28 | 1526760 | 20.0 |
| 2-Bromotetradecane   | 15.34 | 3.0     | ng    | 225876   | 6                     | 15.28 | 1526760 | 20.0 |
| Octacosane           | 15.74 | 4.8     | ng    | 363870   | 6                     | 15.28 | 1526760 | 20.0 |
| 6-Dodecanol          | 15.79 | 2.6     | ng    | 197686   | 6                     | 15.28 | 1526760 | 20.0 |