

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050417\  
 Data File : BF094894.D  
 Acq On : 5 May 2017 1:59  
 Operator : SJ/MA  
 Sample : I2930-12  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-2-COMP

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-BF050217.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         | 5.019       | 519           | 524         | 541          | rBV      | 193069         | 354520        | 17.65%          | 1.863%        |
| 2         | 5.666       | 630           | 634         | 657          | rBV      | 1182082        | 1761626       | 87.70%          | 9.259%        |
| 3         | 6.237       | 727           | 731         | 738          | rVB2     | 15386          | 22210         | 1.11%           | 0.117%        |
| 4         | 7.260       | 901           | 905         | 921          | rBV      | 1235456        | 1775489       | 88.39%          | 9.332%        |
| 5         | 7.384       | 921           | 926         | 939          | rVB      | 1508452        | 1956510       | 97.41%          | 10.283%       |
| 6         | 7.719       | 979           | 983         | 994          | rVB      | 464166         | 516913        | 25.73%          | 2.717%        |
| 7         | 7.960       | 1018          | 1024        | 1039         | rVB      | 1104578        | 1301592       | 64.80%          | 6.841%        |
| 8         | 8.613       | 1130          | 1135        | 1151         | rBV      | 757335         | 980488        | 48.81%          | 5.153%        |
| 9         | 9.742       | 1322          | 1327        | 1338         | rBV      | 520910         | 661965        | 32.96%          | 3.479%        |
| 10        | 11.513      | 1623          | 1628        | 1640         | rBV      | 1734257        | 2008614       | 100.00%         | 10.557%       |
| 11        | 12.201      | 1740          | 1745        | 1753         | rBV      | 442965         | 539265        | 26.85%          | 2.834%        |
| 12        | 12.572      | 1803          | 1808        | 1820         | rBV2     | 562107         | 743596        | 37.02%          | 3.908%        |
| 13        | 13.419      | 1947          | 1952        | 1957         | rBV2     | 26718          | 33353         | 1.66%           | 0.175%        |
| 14        | 13.777      | 2006          | 2013        | 2016         | rBV2     | 15678          | 25392         | 1.26%           | 0.133%        |
| 15        | 13.866      | 2022          | 2028        | 2040         | rBV      | 901240         | 1173589       | 58.43%          | 6.168%        |
| 16        | 13.995      | 2047          | 2050        | 2055         | rVB2     | 17674          | 22259         | 1.11%           | 0.117%        |
| 17        | 14.154      | 2074          | 2077        | 2080         | rBV4     | 16516          | 21640         | 1.08%           | 0.114%        |
| 18        | 14.189      | 2080          | 2083        | 2085         | rVV      | 31989          | 36312         | 1.81%           | 0.191%        |
| 19        | 14.213      | 2085          | 2087        | 2093         | rVB3     | 18601          | 21364         | 1.06%           | 0.112%        |
| 20        | 14.918      | 2203          | 2207        | 2211         | rBV3     | 19778          | 24275         | 1.21%           | 0.128%        |
| 21        | 14.971      | 2211          | 2216        | 2220         | rVV      | 542820         | 664503        | 33.08%          | 3.493%        |
| 22        | 15.007      | 2220          | 2222        | 2227         | rVB      | 28327          | 31493         | 1.57%           | 0.166%        |
| 23        | 15.936      | 2377          | 2380        | 2390         | rVB2     | 116751         | 145087        | 7.22%           | 0.763%        |
| 24        | 16.724      | 2509          | 2514        | 2516         | rBV      | 103586         | 107950        | 5.37%           | 0.567%        |
| 25        | 16.748      | 2516          | 2518        | 2526         | rVB      | 52959          | 65033         | 3.24%           | 0.342%        |
| 26        | 17.001      | 2556          | 2561        | 2563         | rBV4     | 13714          | 20421         | 1.02%           | 0.107%        |
| 27        | 17.024      | 2563          | 2565        | 2567         | rVV2     | 32151          | 38333         | 1.91%           | 0.201%        |
| 28        | 17.048      | 2567          | 2569        | 2576         | rVB      | 61563          | 73634         | 3.67%           | 0.387%        |
| 29        | 17.295      | 2606          | 2611        | 2615         | rBV      | 1403118        | 1519298       | 75.64%          | 7.985%        |
| 30        | 18.048      | 2735          | 2739        | 2742         | rBV6     | 17880          | 24042         | 1.20%           | 0.126%        |
| 31        | 18.324      | 2783          | 2786        | 2788         | rBV4     | 23995          | 31228         | 1.55%           | 0.164%        |
| 32        | 18.348      | 2788          | 2790        | 2799         | rVB5     | 34830          | 38958         | 1.94%           | 0.205%        |
| 33        | 18.459      | 2805          | 2809        | 2813         | rBV6     | 10991          | 21132         | 1.05%           | 0.111%        |
| 34        | 18.548      | 2817          | 2824        | 2826         | rVV4     | 73337          | 136517        | 6.80%           | 0.718%        |

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Instrument :  
BNA\_F  
ClientSampleId :  
SP-2-COMP

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-BF050217.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 18.577 | 2826 | 2829 | 2833 | rVV  | 124923 | 174302 | 8.68%  | 0.916% |
| 36 | 18.636 | 2834 | 2839 | 2847 | rVV  | 492544 | 727417 | 36.21% | 3.823% |
| 37 | 18.701 | 2848 | 2850 | 2853 | rVB  | 27267  | 30439  | 1.52%  | 0.160% |
| 38 | 18.983 | 2895 | 2898 | 2904 | rVB  | 55841  | 72567  | 3.61%  | 0.381% |
| 39 | 19.318 | 2951 | 2955 | 2956 | rBV2 | 33962  | 43435  | 2.16%  | 0.228% |
| 40 | 19.336 | 2956 | 2958 | 2967 | rVB2 | 56361  | 83368  | 4.15%  | 0.438% |
| 41 | 19.495 | 2982 | 2985 | 2987 | rBV4 | 19907  | 27126  | 1.35%  | 0.143% |
| 42 | 19.842 | 3040 | 3044 | 3049 | rVB  | 107906 | 131580 | 6.55%  | 0.692% |
| 43 | 19.895 | 3051 | 3053 | 3061 | rVB  | 29594  | 55065  | 2.74%  | 0.289% |
| 44 | 20.059 | 3077 | 3081 | 3084 | rBV  | 123175 | 154479 | 7.69%  | 0.812% |
| 45 | 20.242 | 3110 | 3112 | 3115 | rVB  | 32993  | 32444  | 1.62%  | 0.171% |
| 46 | 20.300 | 3117 | 3122 | 3132 | rVB  | 454872 | 546946 | 27.23% | 2.875% |
| 47 | 21.689 | 3356 | 3358 | 3364 | rVB7 | 29590  | 48221  | 2.40%  | 0.253% |

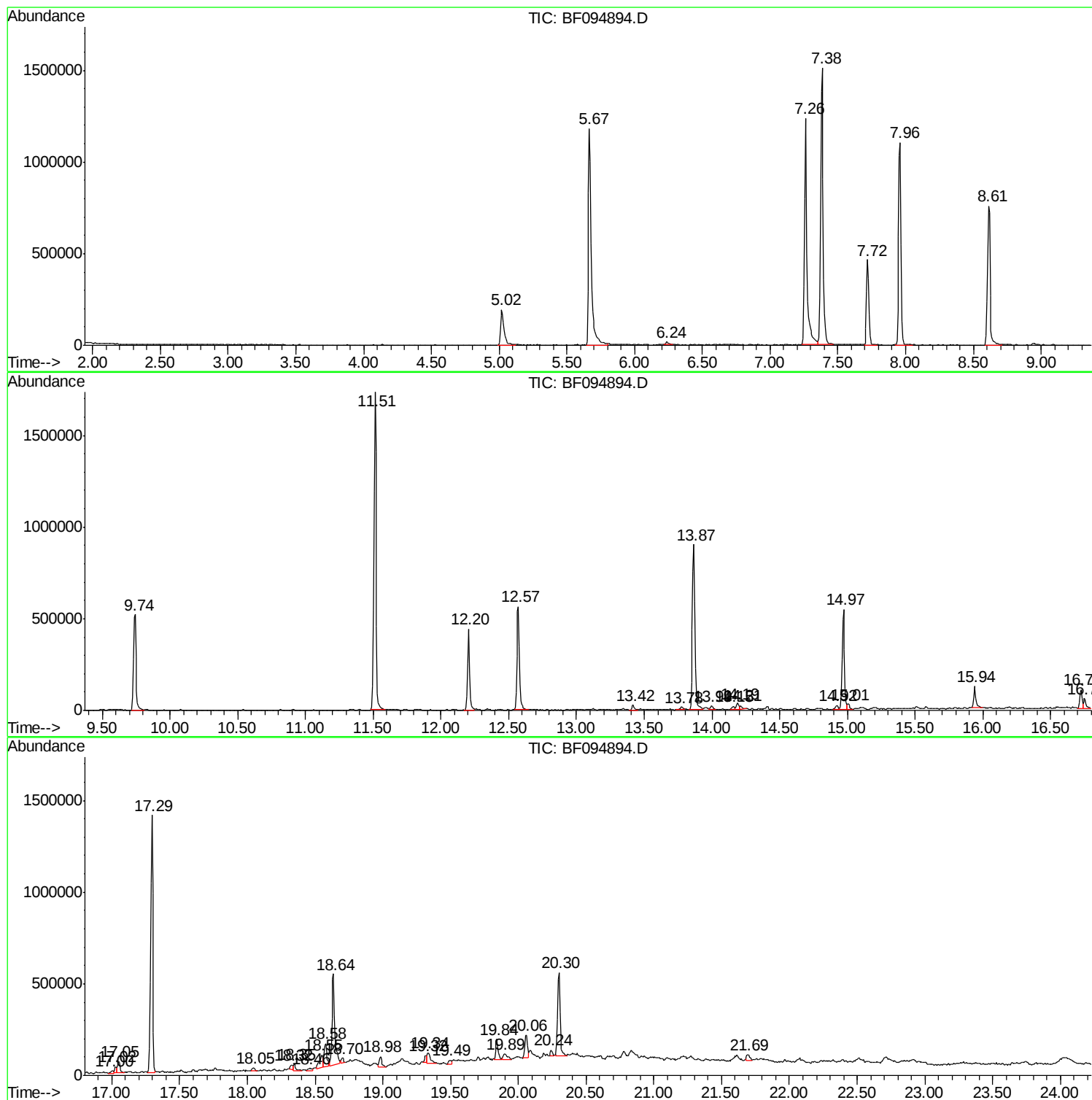
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ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
SP-2-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.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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Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SP-2-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

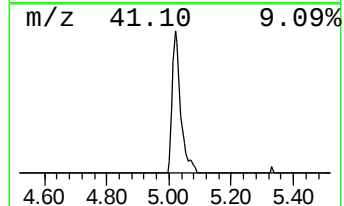
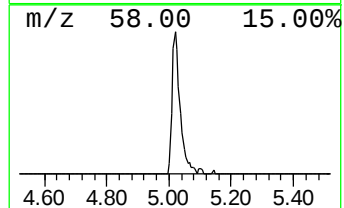
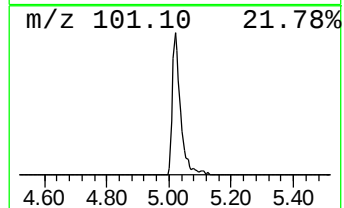
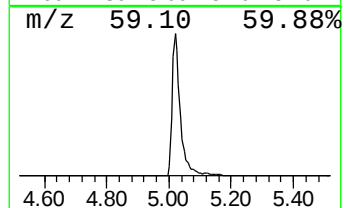
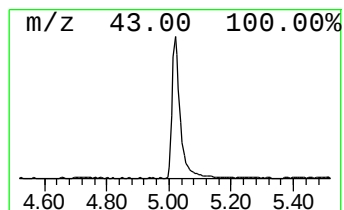
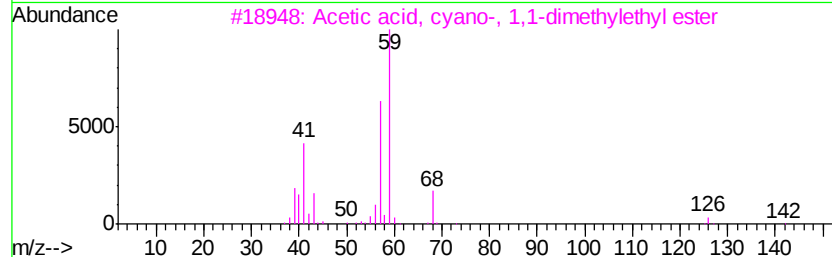
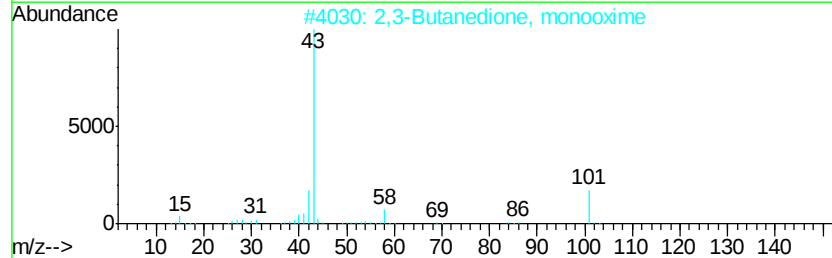
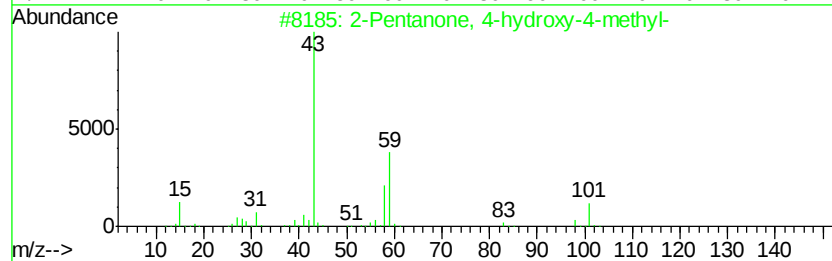
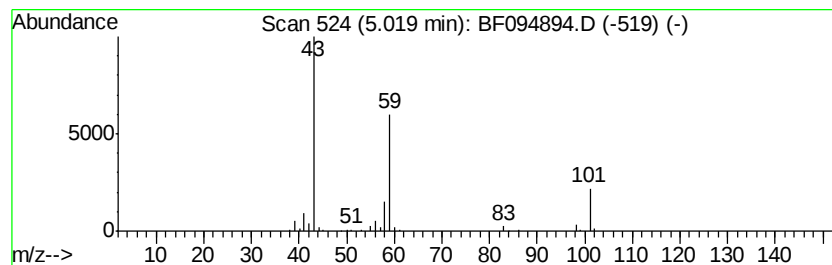
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.02 | 13.72 ng | 354520 | 1,4-Dichlorobenzene-d4 | 7.72 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2    |    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 25   |
| 3    |    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 17   |
| 4    |    | Butane, 1-ethoxy-                   | 102 | C6H14O   | 000628-81-9 | 9    |
| 5    |    | Morpholine, 4-methyl-               | 101 | C5H11NO  | 000109-02-4 | 9    |



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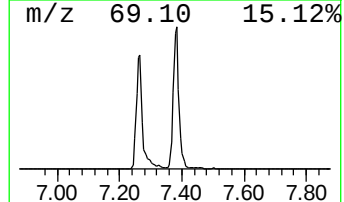
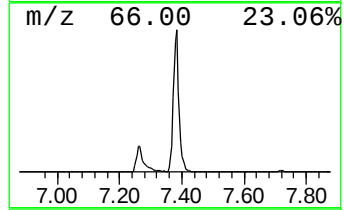
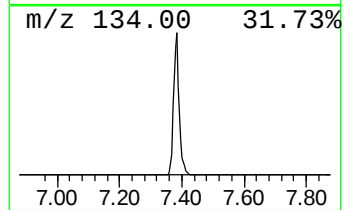
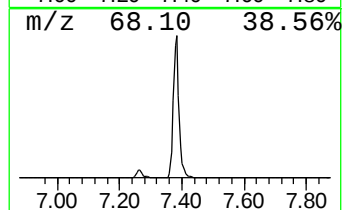
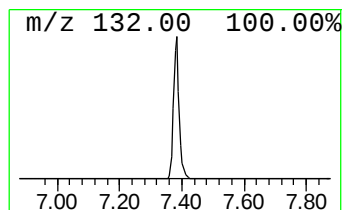
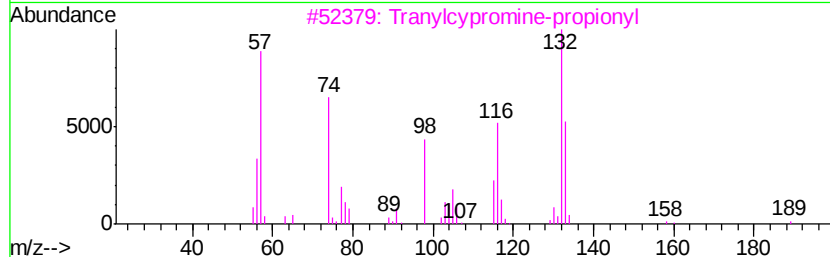
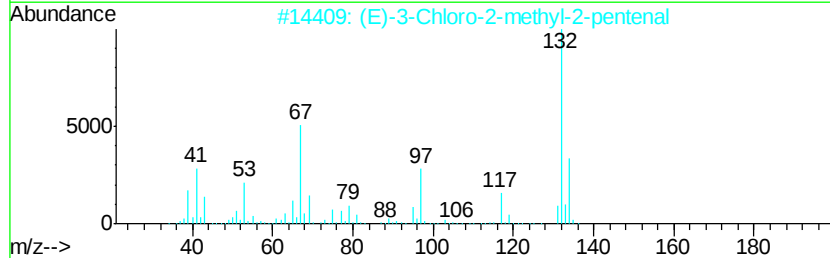
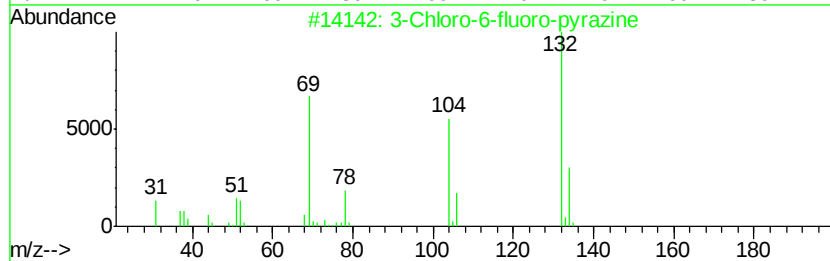
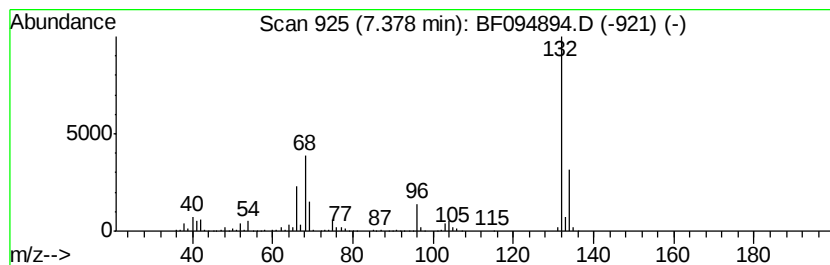
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 unknown7.38 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.38 | 75.70 ng | 1956510 | 1,4-Dichlorobenzene-d4 | 7.72 |

| 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  | 25   |
| 3    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 4-Chloro-6-fluoro-pyrimidine     | 132 | C4H2ClFN2 | 051422-01-6  | 9    |
| 5    |    | 4-Methylpyrrolo[1,2-a]pyrazine   | 132 | C8H8N2    | 064608-60-2  | 9    |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

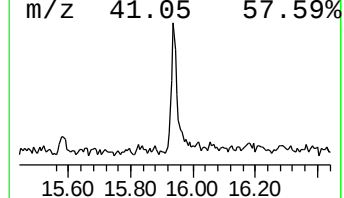
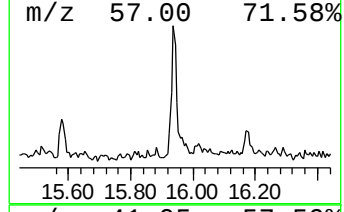
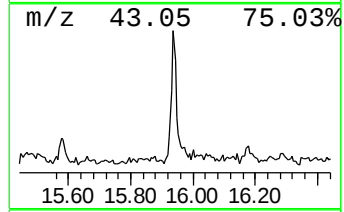
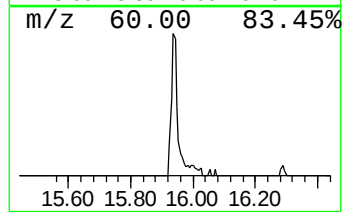
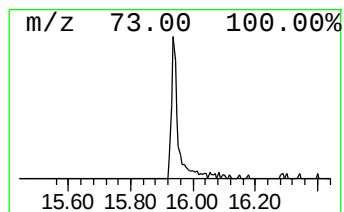
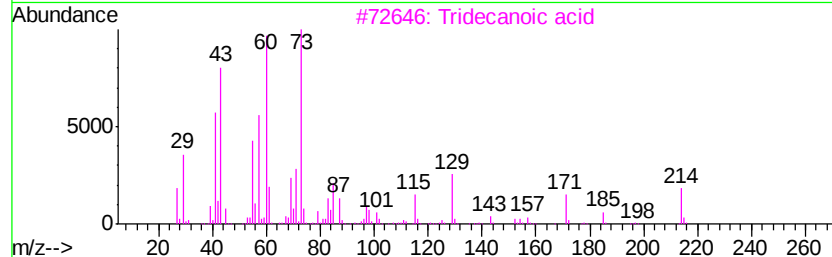
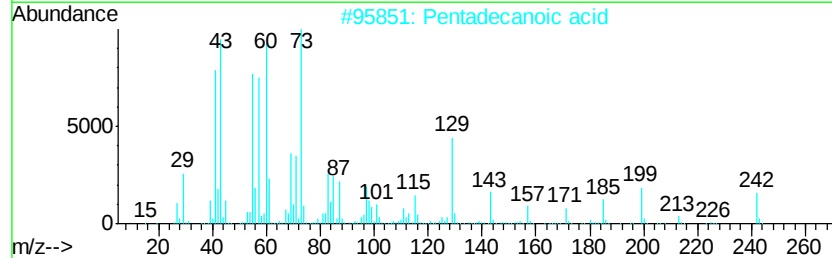
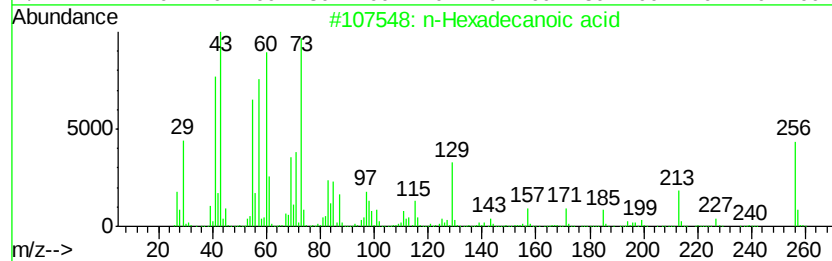
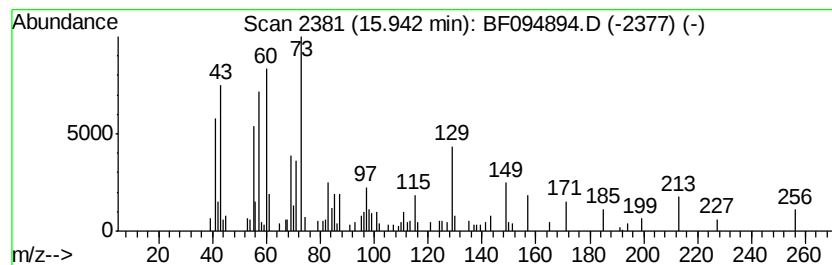
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.94 | 4.37 ng | 145087 | Phenanthrene-d10 | 14.97 |

| Hit# of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|---------|---|---------------------|-----|----------|-------------|------|
| 1       |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 2       |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |
| 3       |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 86   |
| 4       |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 58   |
| 5       |   | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 47   |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

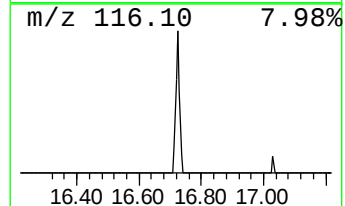
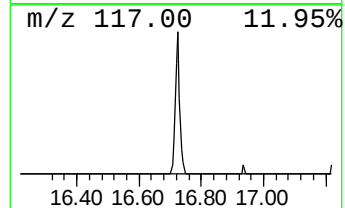
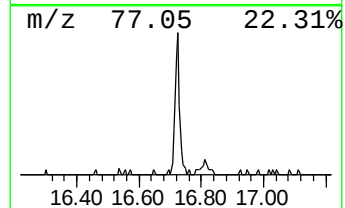
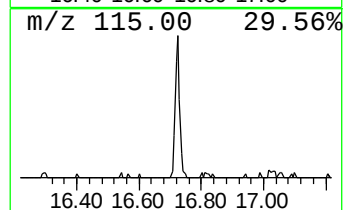
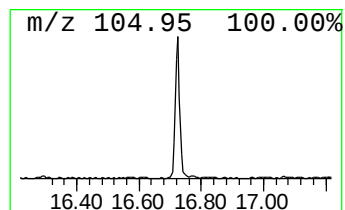
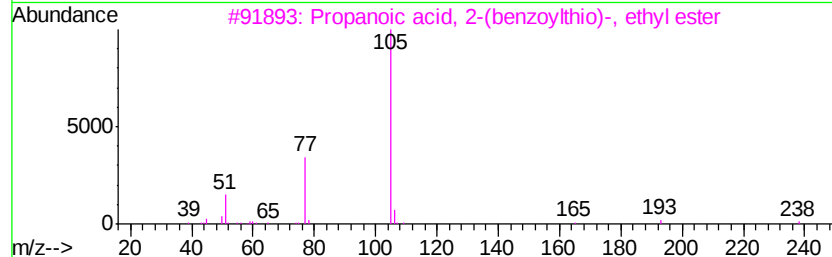
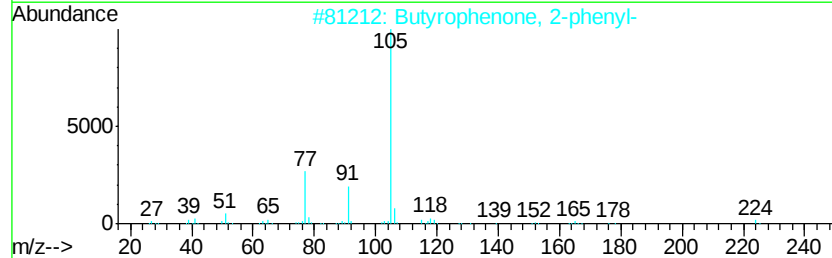
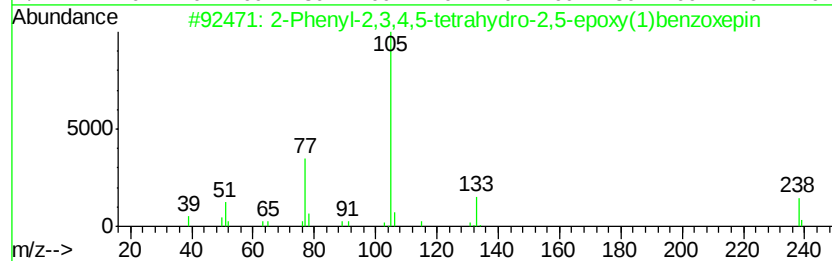
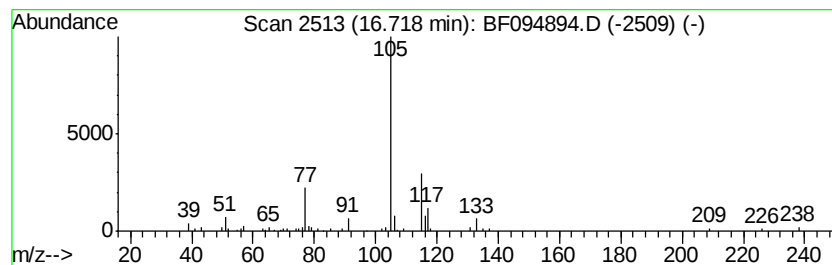
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 unknown16.72 Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.72 | 3.25 ng | 107950 | Phenanthrene-d10 | 14.97 |

| Hit# of | 5                                   | Tentative ID | MW        | MolForm      | CAS# | Qual |
|---------|-------------------------------------|--------------|-----------|--------------|------|------|
| 1       | 2-Phenyl-2,3,4,5-tetrahydro-2,5-... | 238          | C16H14O2  | 1000145-30-9 | 45   |      |
| 2       | Butyrophenone, 2-phenyl-            | 224          | C16H16O   | 016282-16-9  | 38   |      |
| 3       | Propanoic acid, 2-(benzoylthio)-... | 238          | C12H14O3S | 096843-07-1  | 38   |      |
| 4       | Ethanone, 1,2-diphenyl-             | 196          | C14H12O   | 000451-40-1  | 35   |      |
| 5       | Ethanone, 2-bromo-1,2-diphenyl-     | 274          | C14H11BrO | 001484-50-0  | 35   |      |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050417\  
Data File : BF094894.D  
Acq On : 5 May 2017 1:59  
Operator : SJ/MA  
Sample : I2930-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

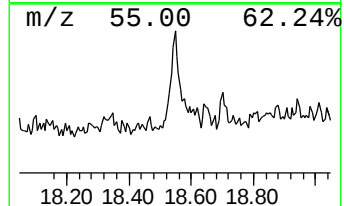
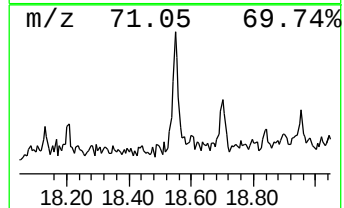
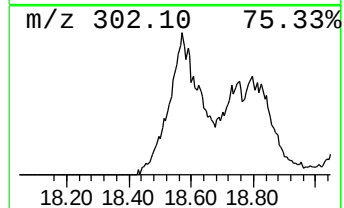
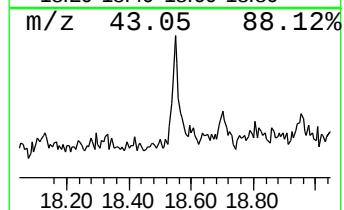
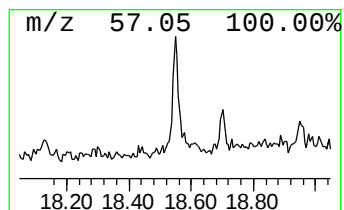
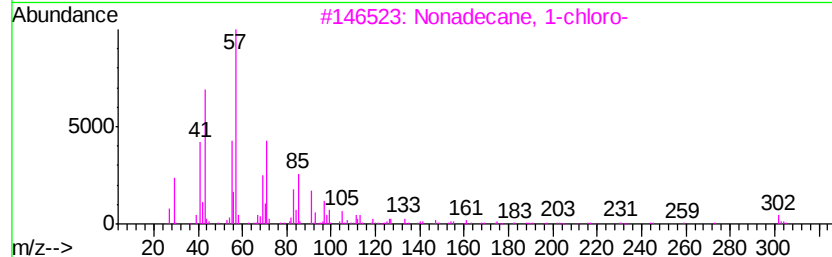
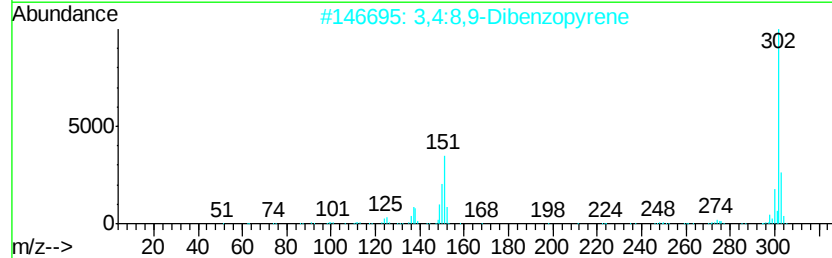
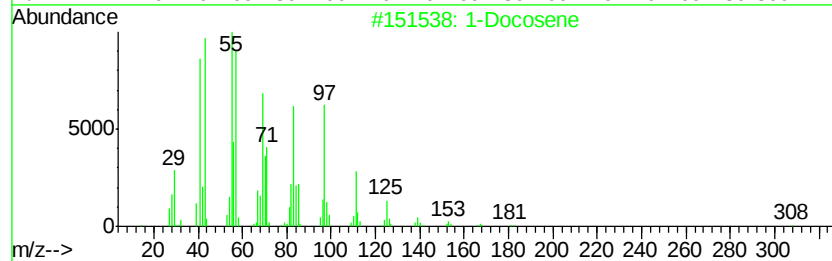
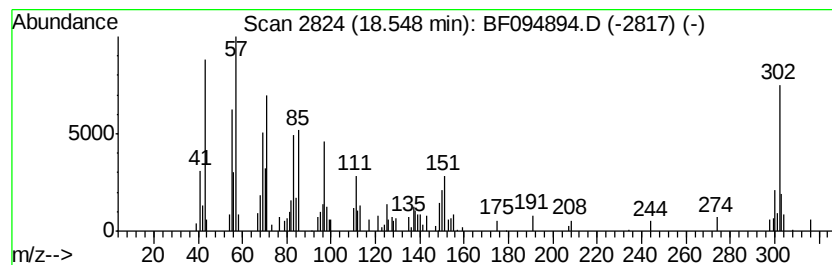
Instrument :  
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ClientSampleId :  
SP-2-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.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 1-Docosene Concentration Rank 8

| R.T.    | EstConc               | Area         | Relative to ISTD | R.T.           |
|---------|-----------------------|--------------|------------------|----------------|
| 18.55   | 3.75 ng               | 136517       | Chrysene-d12     | 18.64          |
| Hit# of | 5                     | Tentative ID | MW MolForm       | CAS# Qual      |
| 1       | 1-Docosene            |              | 308 C22H44       | 001599-67-3 91 |
| 2       | 3,4:8,9-Dibenzopyrene |              | 302 C24H14       | 000189-64-0 64 |
| 3       | Nonadecane, 1-chloro- |              | 302 C19H39Cl     | 062016-76-6 60 |
| 4       | 1-Dodecanol, 2-octyl- |              | 298 C20H42O      | 005333-42-6 46 |
| 5       | 1-Decanol, 2-octyl-   |              | 270 C18H38O      | 045235-48-1 46 |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050417\  
Data File : BF094894.D  
Acq On : 5 May 2017 1:59  
Operator : SJ/MA  
Sample : I2930-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SP-2-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

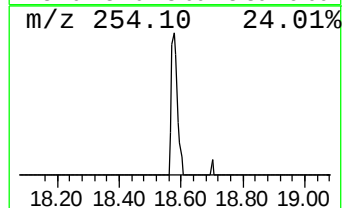
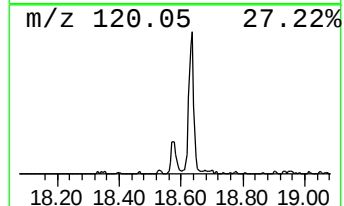
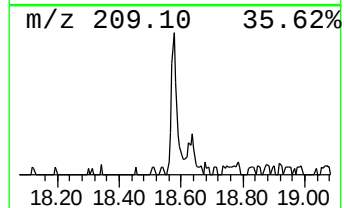
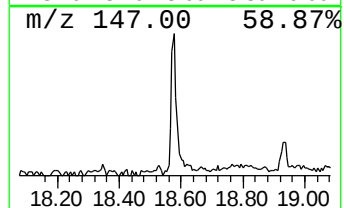
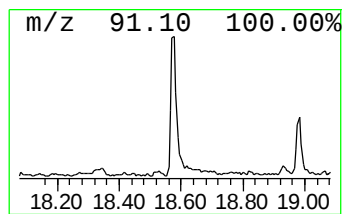
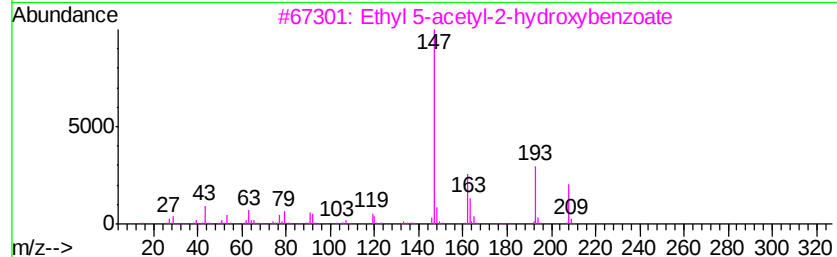
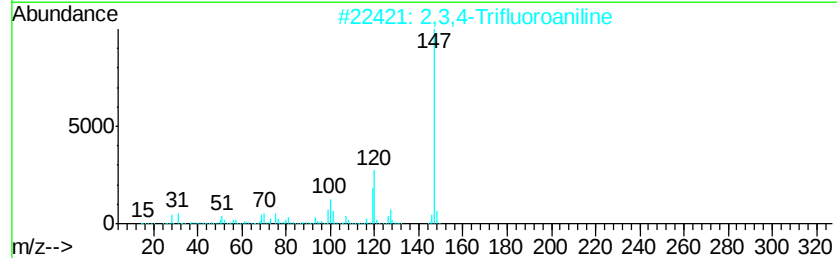
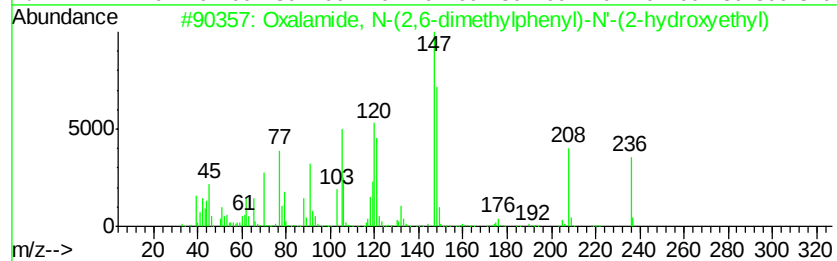
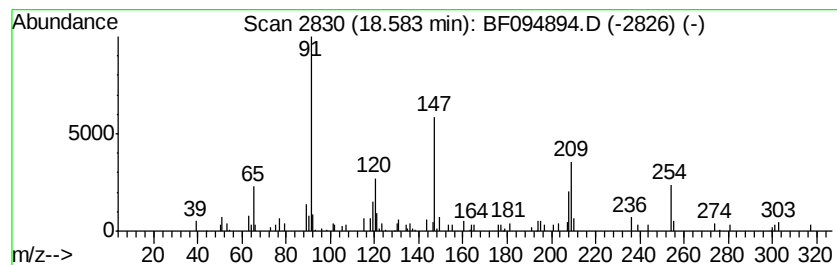
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 unknown18.58 Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.58 | 4.79 ng | 174302 | Chrysene-d12     | 18.64 |

| Hit# | of | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|--------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Oxalamide, N-(2,6-dimethylphenyl)... | 236 | C12H16N2O3 | 1000305-03-4 | 38   |
| 2    |    | 2,3,4-Trifluoroaniline               | 147 | C6H4F3N    | 003862-73-5  | 38   |
| 3    |    | Ethyl 5-acetyl-2-hydroxybenzoate     | 208 | C11H12O4   | 1000373-31-2 | 32   |
| 4    |    | 2,4,6-Trifluoroaniline               | 147 | C6H4F3N    | 000363-81-5  | 22   |
| 5    |    | 2,3,6-Trifluoroaniline               | 147 | C6H4F3N    | 067815-56-9  | 22   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050417\  
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Acq On : 5 May 2017 1:59  
Operator : SJ/MA  
Sample : I2930-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

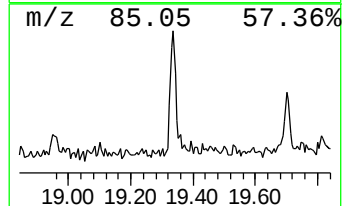
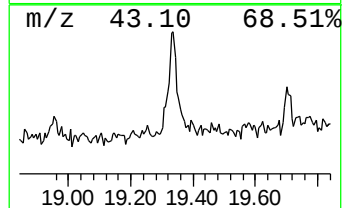
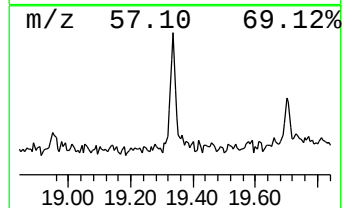
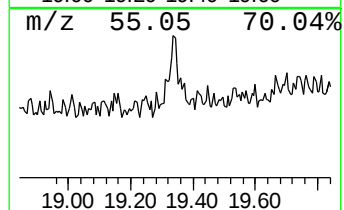
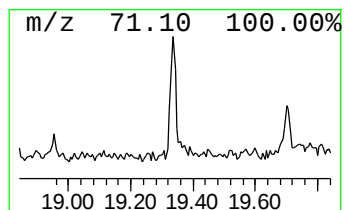
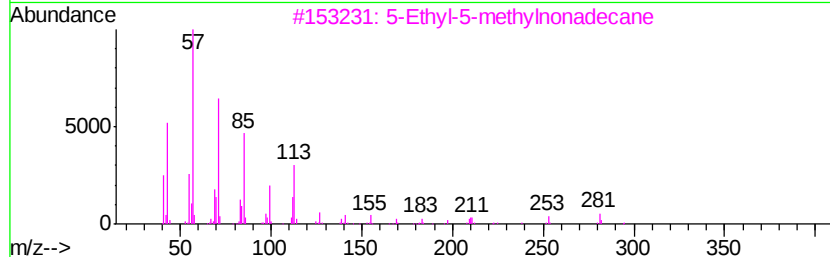
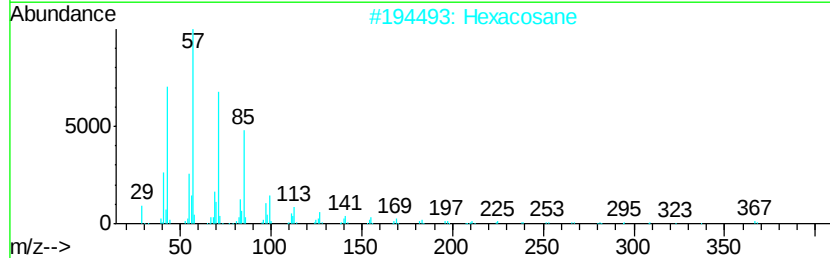
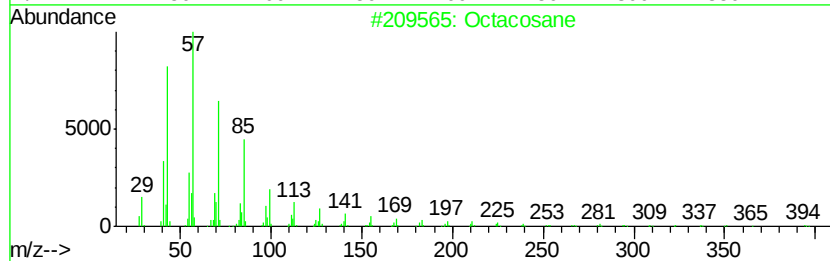
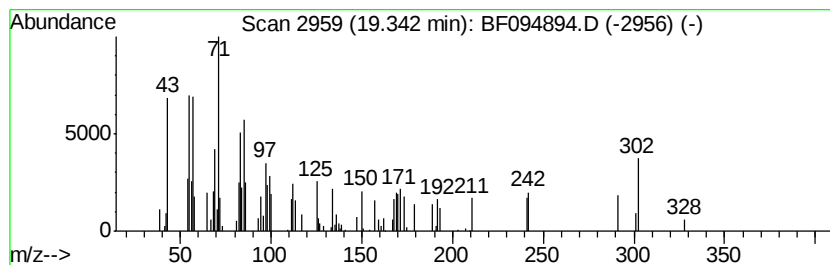
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ClientSampleId :  
SP-2-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.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 unknown19.34 Concentration Rank 10

| R.T.    | EstConc | Area                          | Relative to ISTD | R.T.            |
|---------|---------|-------------------------------|------------------|-----------------|
| 19.34   | 2.29 ng | 83368                         | Chrysene-d12     | 18.64           |
| Hit# of | 5       | Tentative ID                  | MW MolForm       | CAS# Qual       |
| 1       |         | Octacosane                    | 394 C28H58       | 000630-02-4 49  |
| 2       |         | Hexacosane                    | 366 C26H54       | 000630-01-3 49  |
| 3       |         | 5-Ethyl-5-methylnonadecane    | 310 C22H46       | 1000360-42-7 49 |
| 4       |         | Tridecanol, 2-ethyl-2-methyl- | 242 C16H34O      | 1000115-66-1 47 |
| 5       |         | Dodecane, 1-iodo-             | 296 C12H25I      | 004292-19-7 47  |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050417\  
Data File : BF094894.D  
Acq On : 5 May 2017 1:59  
Operator : SJ/MA  
Sample : I2930-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SP-2-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

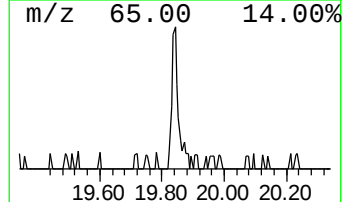
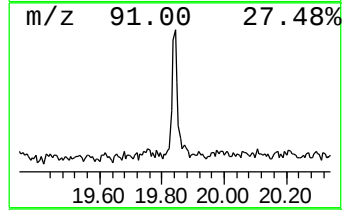
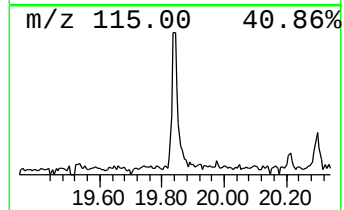
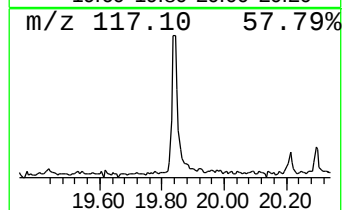
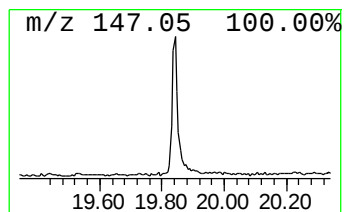
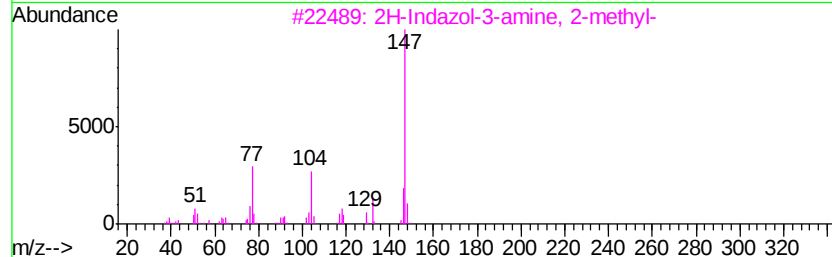
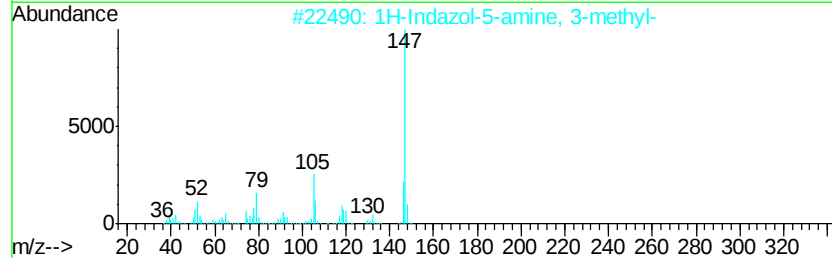
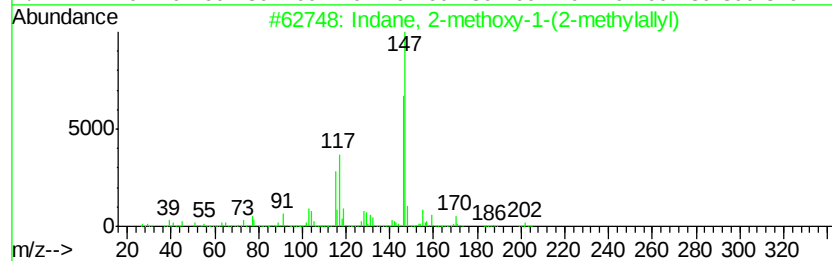
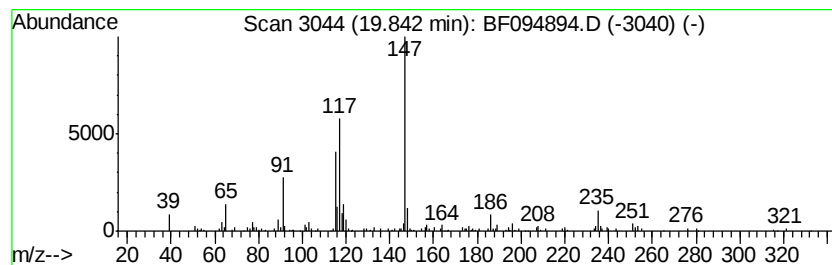
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Indane, 2-methoxy-1-(2-meth... Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 19.84 | 4.81 ng | 131580 | Perylene-d12     | 20.30 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Indane, 2-methoxy-1-(2-methylallyl) | 202 | C14H18O    | 1000196-88-9 | 56   |
| 2    |    | 1H-Indazol-5-amine, 3-methyl-       | 147 | C8H9N3     | 1000338-20-2 | 38   |
| 3    |    | 2H-Indazol-3-amine, 2-methyl-       | 147 | C8H9N3     | 097990-19-7  | 38   |
| 4    |    | Benzoic acid, 4-propyl-, 4-cyano... | 265 | C17H15N02  | 056131-49-8  | 38   |
| 5    |    | Benzoic acid, 4-propyl-, 4-cyano... | 283 | C17H14FN02 | 086776-51-4  | 38   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050417\  
Data File : BF094894.D  
Acq On : 5 May 2017 1:59  
Operator : SJ/MA  
Sample : I2930-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SP-2-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

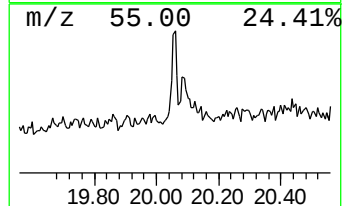
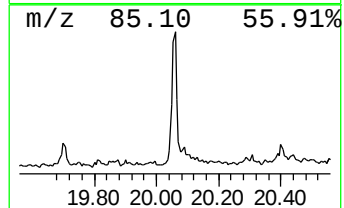
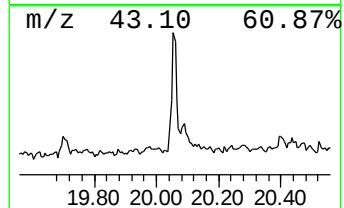
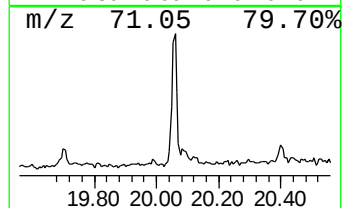
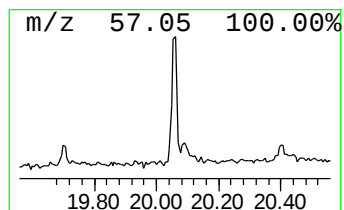
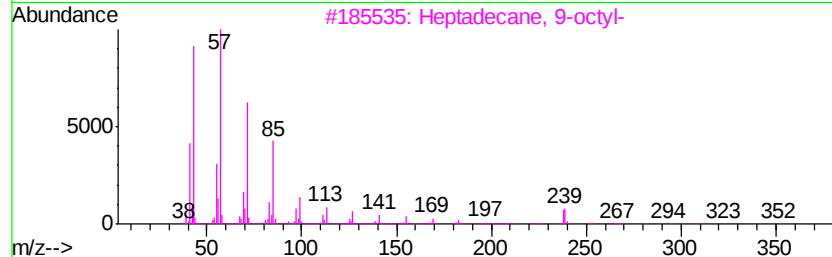
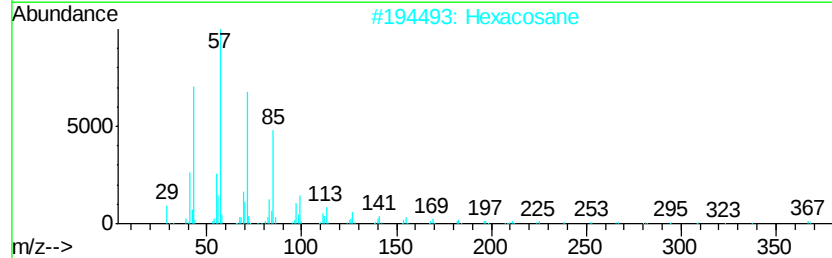
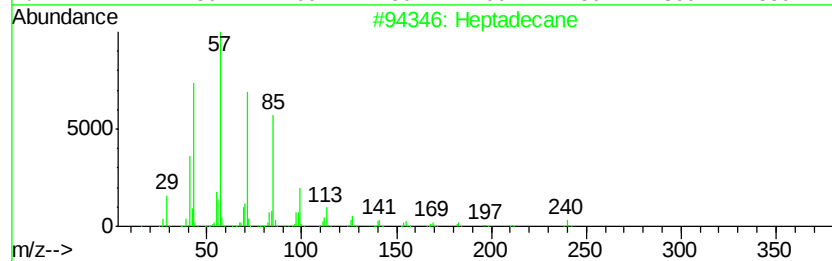
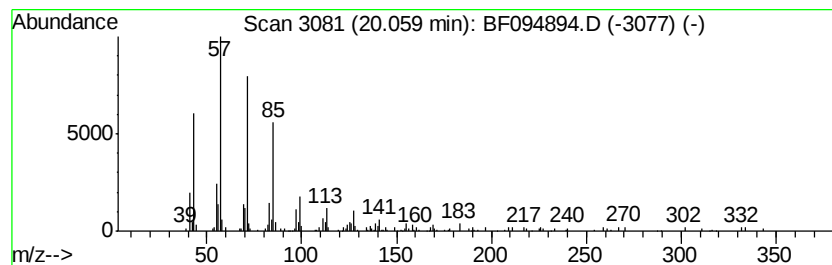
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Heptadecane Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 20.06 | 5.65 ng | 154479 | Perylene-d12     | 20.30 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane           | 240 | C17H36  | 000629-78-7 | 94   |
| 2    |    |   | Hexacosane            | 366 | C26H54  | 000630-01-3 | 91   |
| 3    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |
| 4    |    |   | triacontane           | 422 | C30H62  | 000638-68-6 | 91   |
| 5    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050417\  
Data File : BF094894.D  
Acq On : 5 May 2017 1:59  
Operator : SJ/MA  
Sample : I2930-12  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SP-2-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.02  | 13.7    | ng    | 354520   | 1                     | 7.72  | 516913 | 20.0 |
| unknown7.38          | 7.38  | 75.7    | ng    | 1956510  | 1                     | 7.72  | 516913 | 20.0 |
| n-Hexadecanoic acid  | 15.94 | 4.4     | ng    | 145087   | 4                     | 14.97 | 664503 | 20.0 |
| unknown16.72         | 16.72 | 3.3     | ng    | 107950   | 4                     | 14.97 | 664503 | 20.0 |
| 1-Docosene           | 18.55 | 3.8     | ng    | 136517   | 5                     | 18.64 | 727417 | 20.0 |
| unknown18.58         | 18.58 | 4.8     | ng    | 174302   | 5                     | 18.64 | 727417 | 20.0 |
| unknown19.34         | 19.34 | 2.3     | ng    | 83368    | 5                     | 18.64 | 727417 | 20.0 |
| Indane, 2-methoxy... | 19.84 | 4.8     | ng    | 131580   | 6                     | 20.30 | 546946 | 20.0 |
| Heptadecane          | 20.06 | 5.7     | ng    | 154479   | 6                     | 20.30 | 546946 | 20.0 |