

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\  
 Data File : BM018642.D  
 Acq On : 18 Jan 2019 18:13  
 Operator : JU/SJ  
 Sample : K1188-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 S1-FRONT-HOUSE-7

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\_M\METHODS\8270-BM010919.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         | 4.881       | 300           | 305         | 321          | rVB      | 223130         | 334064        | 2.67%           | 0.365%        |
| 2         | 5.328       | 374           | 381         | 392          | rBV      | 4236332        | 5986558       | 47.83%          | 6.545%        |
| 3         | 6.910       | 643           | 650         | 662          | rBV      | 3944754        | 6275050       | 50.14%          | 6.861%        |
| 4         | 7.269       | 704           | 711         | 723          | rBV      | 4363392        | 6829360       | 54.57%          | 7.467%        |
| 5         | 7.734       | 784           | 790         | 797          | rBV      | 832459         | 1307298       | 10.45%          | 1.429%        |
| 6         | 8.051       | 837           | 844         | 852          | rBV      | 3361517        | 5359311       | 42.82%          | 5.860%        |
| 7         | 8.904       | 981           | 989         | 999          | rBV      | 2406072        | 3961725       | 31.65%          | 4.332%        |
| 8         | 10.528      | 1256          | 1265        | 1275         | rBV      | 962562         | 1649387       | 13.18%          | 1.803%        |
| 9         | 12.998      | 1678          | 1685        | 1701         | rBV      | 6022248        | 8670558       | 69.28%          | 9.480%        |
| 10        | 13.845      | 1823          | 1829        | 1841         | rBV      | 389145         | 567969        | 4.54%           | 0.621%        |
| 11        | 14.263      | 1888          | 1900        | 1914         | rBV3     | 49785          | 177286        | 1.42%           | 0.194%        |
| 12        | 14.386      | 1914          | 1921        | 1929         | rVV2     | 1299374        | 2041264       | 16.31%          | 2.232%        |
| 13        | 15.880      | 2168          | 2175        | 2192         | rBV      | 4809410        | 6956133       | 55.58%          | 7.605%        |
| 14        | 17.133      | 2382          | 2388        | 2399         | rBV      | 1713783        | 2423710       | 19.37%          | 2.650%        |
| 15        | 18.027      | 2533          | 2540        | 2549         | rBV      | 1165040        | 1775227       | 14.18%          | 1.941%        |
| 16        | 19.303      | 2753          | 2757        | 2769         | rBV      | 417488         | 676333        | 5.40%           | 0.739%        |
| 17        | 19.768      | 2830          | 2836        | 2844         | rBV      | 10176079       | 12515825      | 100.00%         | 13.684%       |
| 18        | 21.027      | 3046          | 3050        | 3059         | rBV      | 911751         | 1052325       | 8.41%           | 1.151%        |
| 19        | 21.327      | 3096          | 3101        | 3111         | rBV      | 2409561        | 3044723       | 24.33%          | 3.329%        |
| 20        | 21.462      | 3121          | 3124        | 3135         | rVB      | 326263         | 381562        | 3.05%           | 0.417%        |
| 21        | 21.903      | 3195          | 3199        | 3206         | rBV      | 689395         | 969776        | 7.75%           | 1.060%        |
| 22        | 22.368      | 3274          | 3278        | 3285         | rBV      | 1502301        | 1948279       | 15.57%          | 2.130%        |
| 23        | 22.880      | 3360          | 3365        | 3384         | rVB      | 2154552        | 3245053       | 25.93%          | 3.548%        |
| 24        | 23.456      | 3457          | 3463        | 3474         | rBV      | 2296208        | 3890613       | 31.09%          | 4.254%        |
| 25        | 23.597      | 3481          | 3487        | 3495         | rVB      | 1549627        | 2961274       | 23.66%          | 3.238%        |
| 26        | 24.115      | 3568          | 3575        | 3584         | rBV      | 1816845        | 3514487       | 28.08%          | 3.843%        |
| 27        | 24.874      | 3697          | 3704        | 3712         | rBV      | 1013082        | 2196775       | 17.55%          | 2.402%        |
| 28        | 25.756      | 3851          | 3854        | 3868         | rVB      | 334027         | 751089        | 6.00%           | 0.821%        |

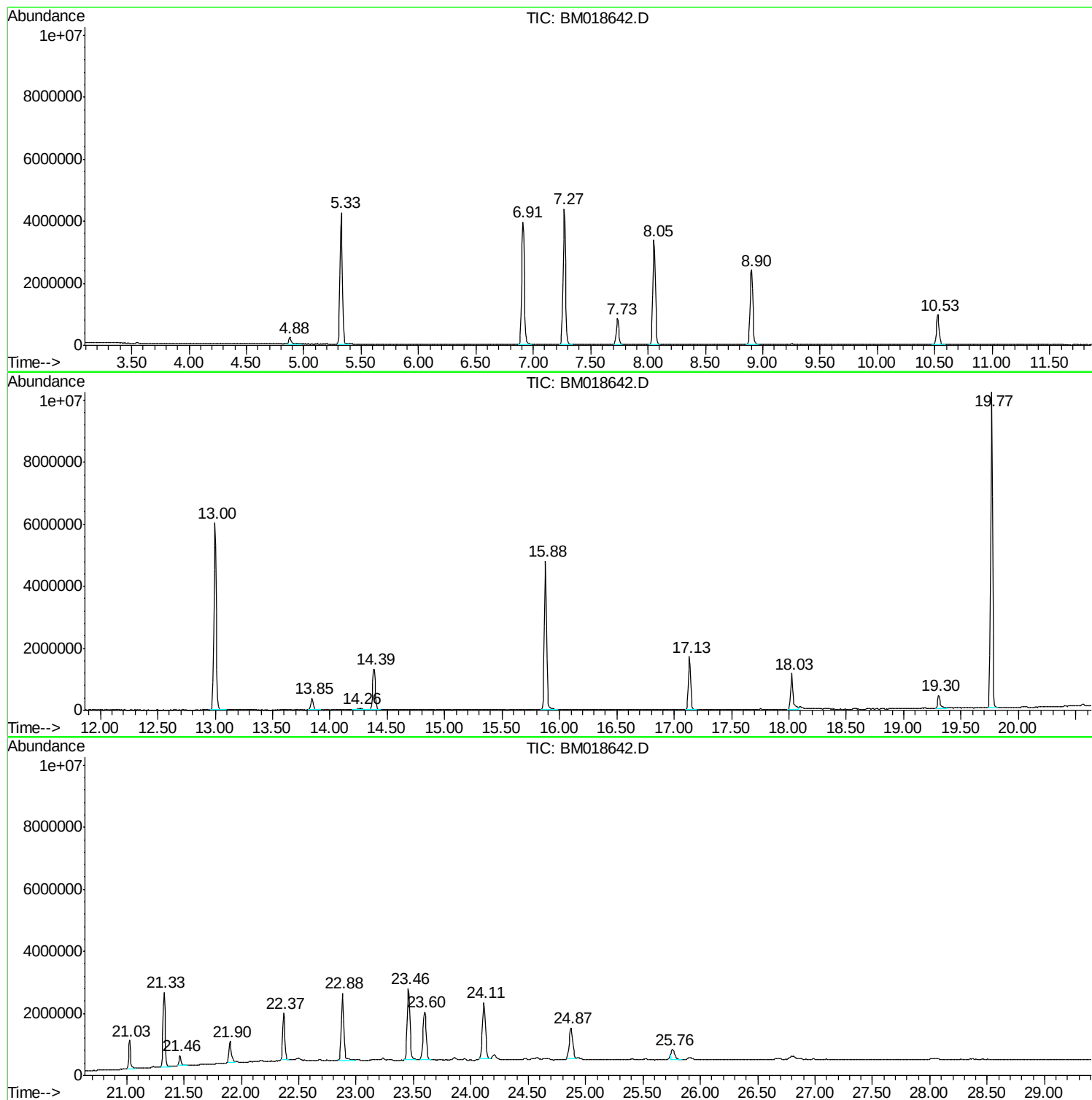
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

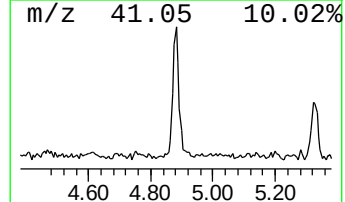
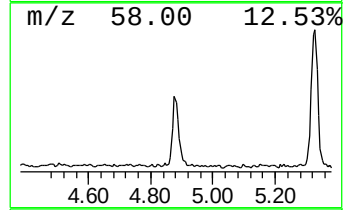
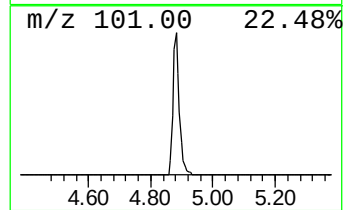
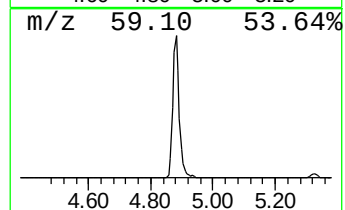
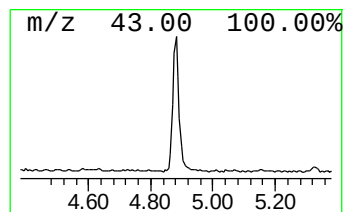
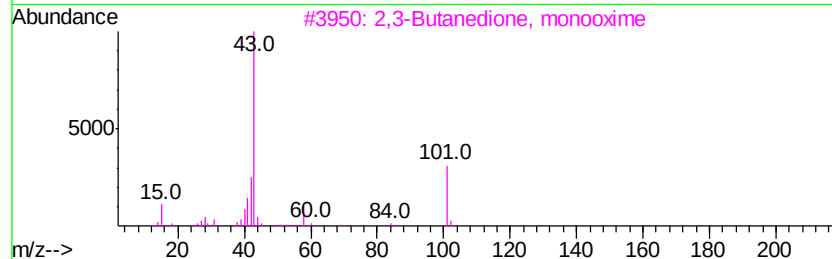
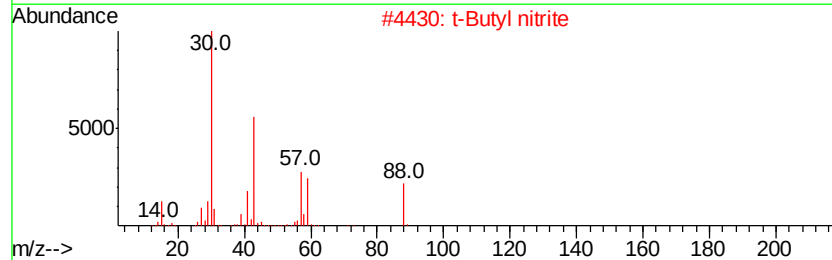
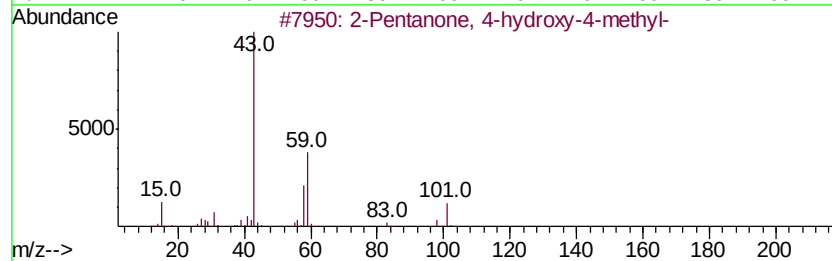
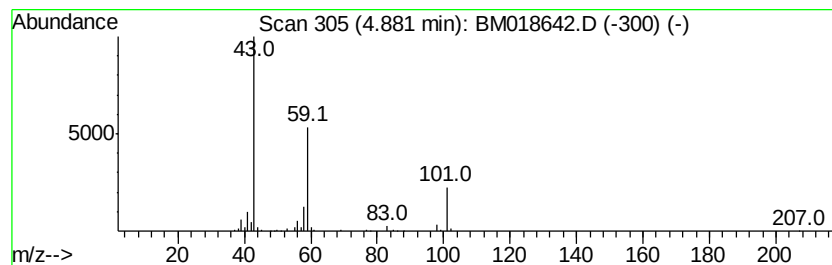
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 4.88 | 5.11 ng | 334064 | 1,4-Dichlorobenzene-d4 | 7.73 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-     | 116 | C6H12O2  | 000123-42-2 | 45   |
| 2    |    |   | t-Butyl nitrite                      | 103 | C4H9NO2  | 000540-80-7 | 38   |
| 3    |    |   | 2,3-Butanedione, monooxime           | 101 | C4H7NO2  | 000057-71-6 | 25   |
| 4    |    |   | Acetic acid, cyano-, 1,1-dimethyl... | 141 | C7H11NO2 | 001116-98-9 | 23   |
| 5    |    |   | (+)-4-Amino-4,5-dihydro-2(3H)-f...   | 101 | C4H7NO2  | 016504-58-8 | 9    |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

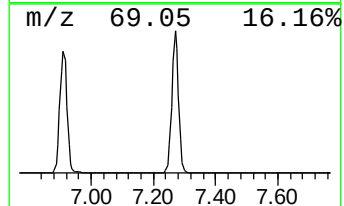
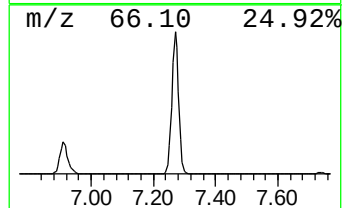
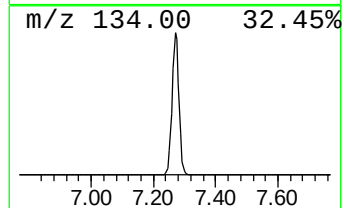
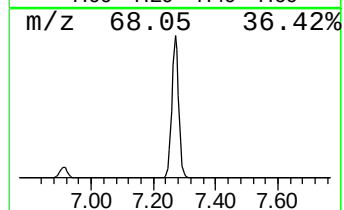
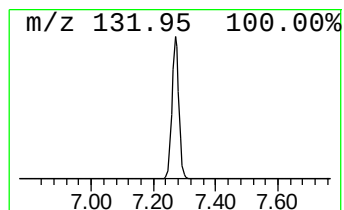
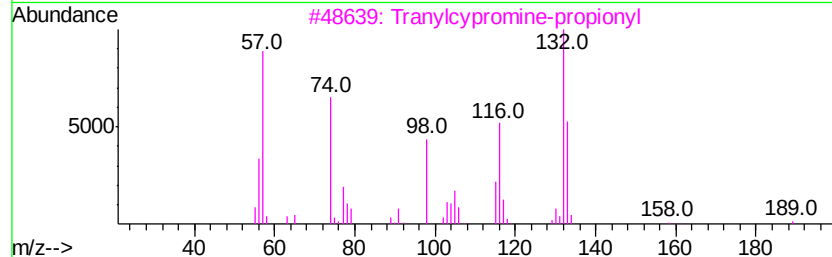
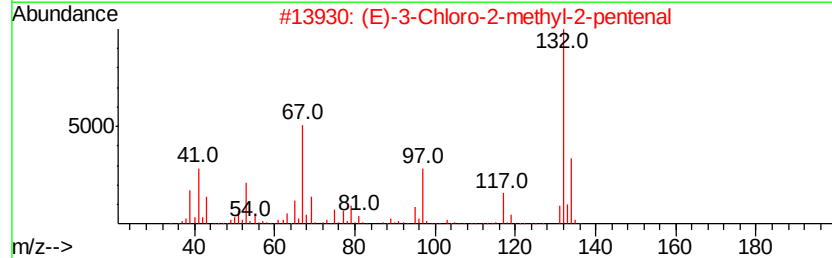
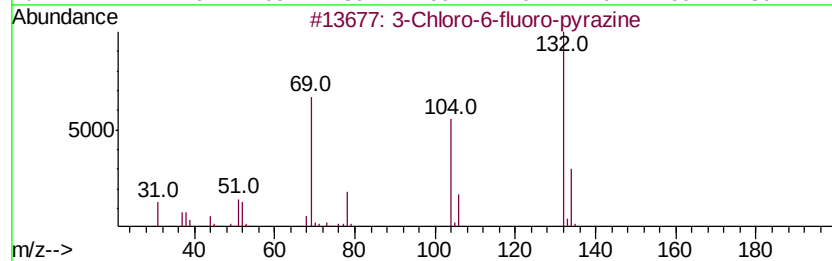
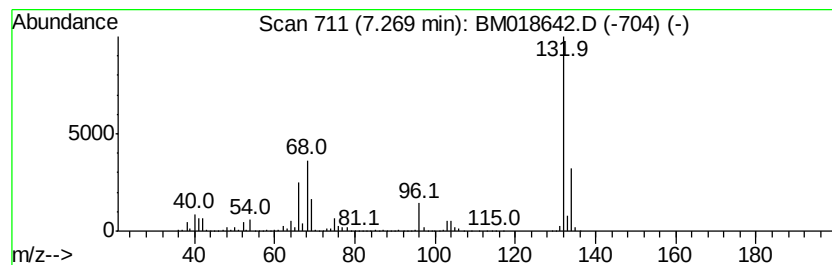
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown7.27 Concentration Rank 1

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 7.27 | 104.48 ng | 6829360 | 1,4-Dichlorobenzene-d4 | 7.73 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 3    |    | Tranvlcypropine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | Benzene, 1,3,5-trifluoro-           | 132 | C6H3F3    | 000372-38-3  | 9    |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |



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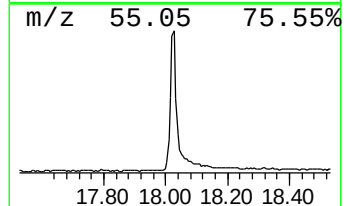
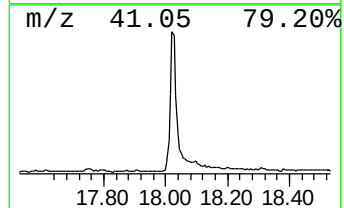
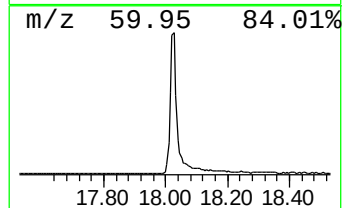
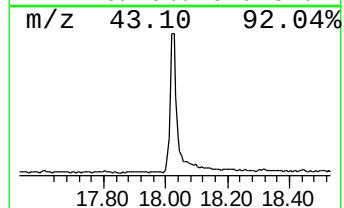
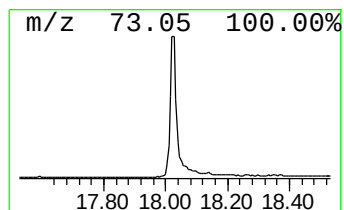
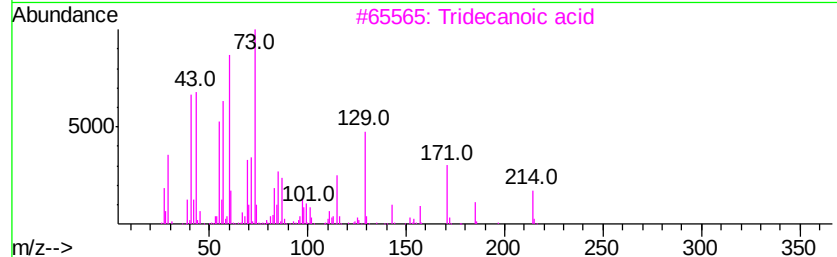
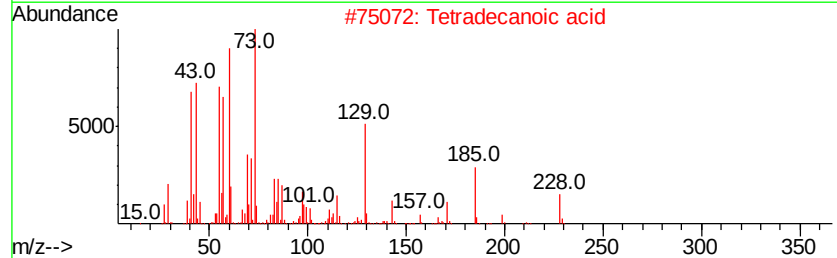
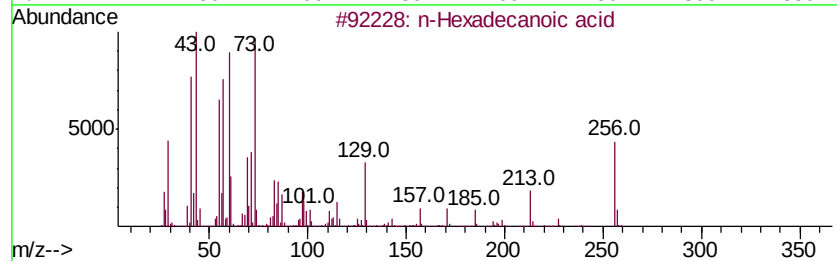
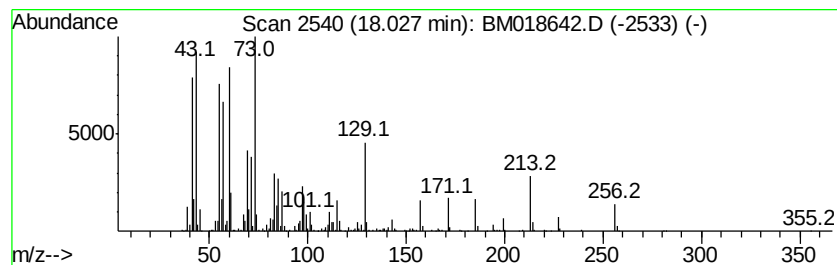
Instrument :  
BNA\_M  
ClientSampleId :  
S1-FRONT-HOUSE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.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 4 n-Hexadecanoic acid Concentration Rank 7

| R.T.    | EstConc  | Area                | Relative to ISTD | R.T.     |             |      |
|---------|----------|---------------------|------------------|----------|-------------|------|
| 18.03   | 14.65 ng | 1775230             | Phenanthrene-d10 | 17.13    |             |      |
| Hit# of | 5        | Tentative ID        | MW               | MolForm  | CAS#        | Qual |
| 1       |          | n-Hexadecanoic acid | 256              | C16H32O2 | 000057-10-3 | 98   |
| 2       |          | Tetradecanoic acid  | 228              | C14H28O2 | 000544-63-8 | 93   |
| 3       |          | Tridecanoic acid    | 214              | C13H26O2 | 000638-53-9 | 91   |
| 4       |          | Undecanoic acid     | 186              | C11H22O2 | 000112-37-8 | 83   |
| 5       |          | Pentadecanoic acid  | 242              | C15H30O2 | 001002-84-2 | 83   |



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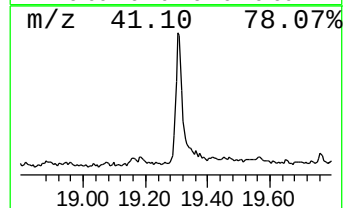
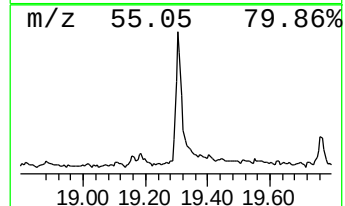
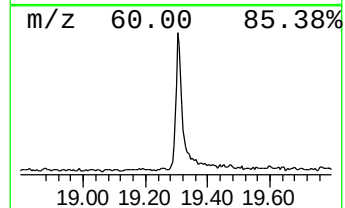
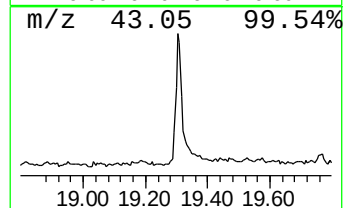
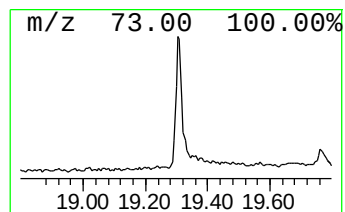
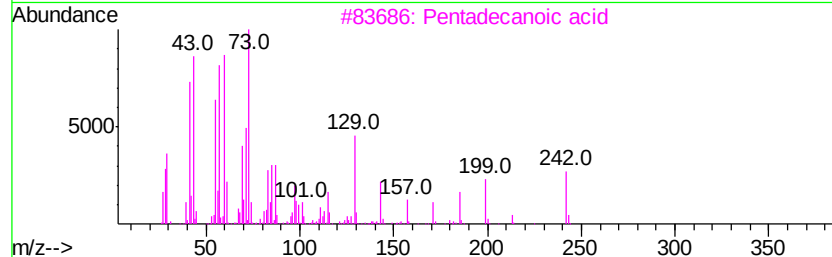
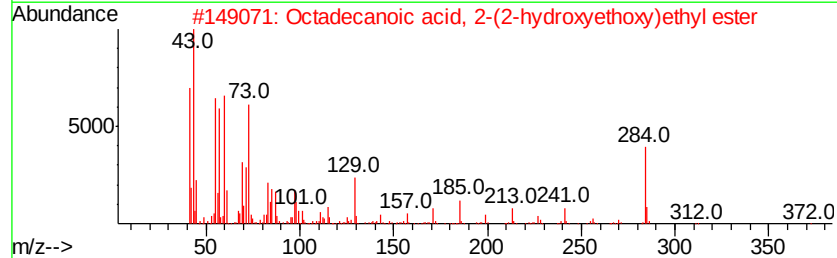
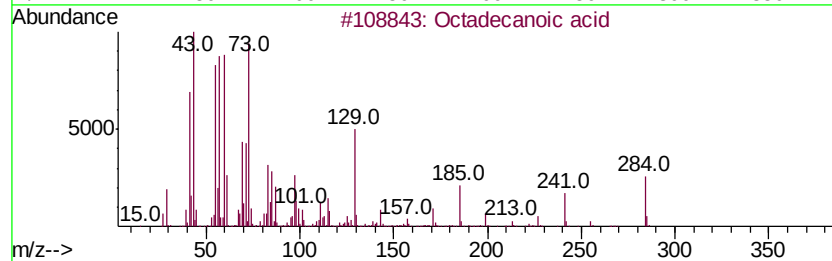
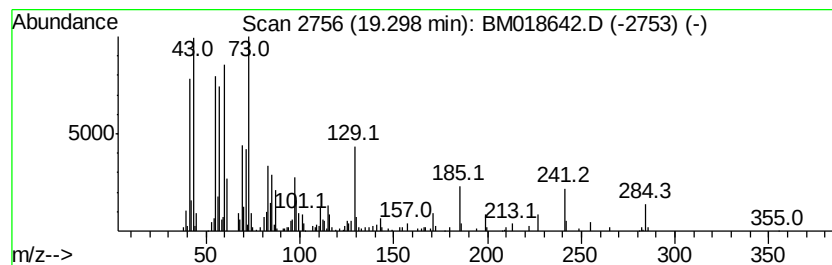
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 Peak Number 5 Octadecanoic acid Concentration Rank 13

| R.T.      | EstConc                              | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------------|--------|------------------|-------------|------|
| 19.30     | 4.44 ng                              | 676333 | Chrysene-d12     | 21.33       |      |
| Hit# of 5 | Tentative ID                         | MW     | MolForm          | CAS#        | Qual |
| 1         | Octadecanoic acid                    | 284    | C18H36O2         | 000057-11-4 | 99   |
| 2         | Octadecanoic acid, 2-(2-hydroxyve... | 372    | C22H44O4         | 000106-11-6 | 91   |
| 3         | Pentadecanoic acid                   | 242    | C15H30O2         | 001002-84-2 | 89   |
| 4         | Tetradecanoic acid                   | 228    | C14H28O2         | 000544-63-8 | 83   |
| 5         | Tridecanoic acid                     | 214    | C13H26O2         | 000638-53-9 | 64   |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

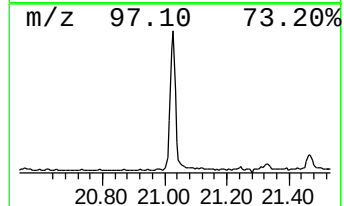
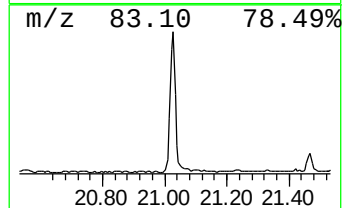
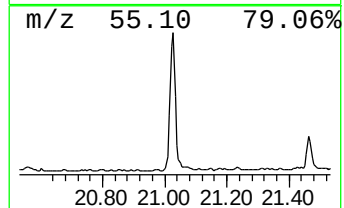
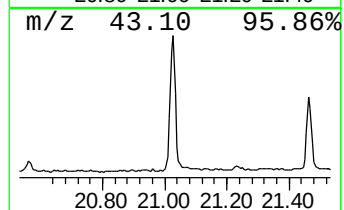
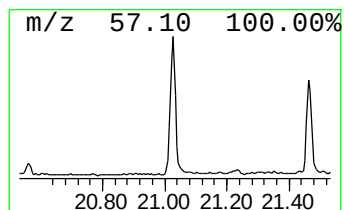
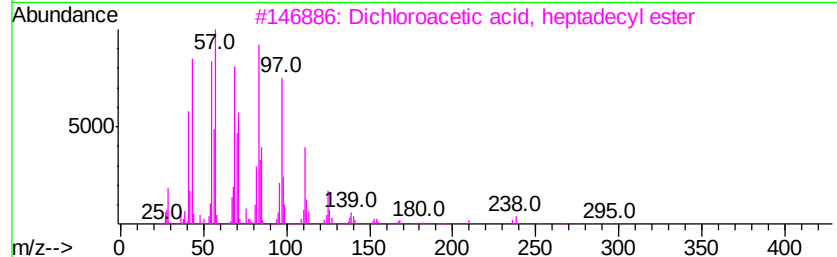
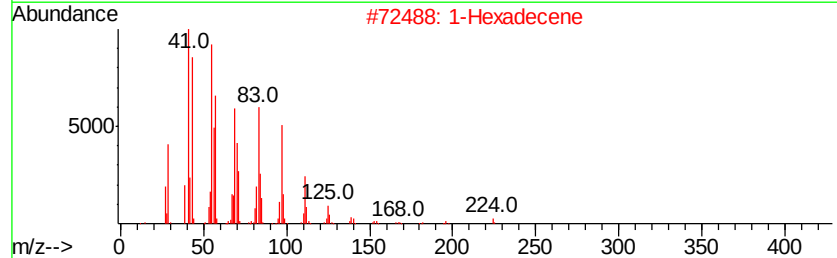
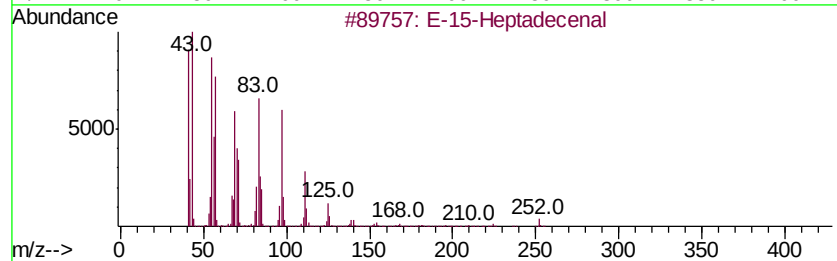
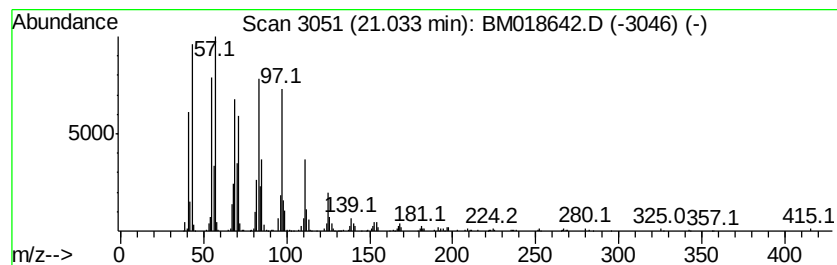
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 E-15-Heptadecenal Concentration Rank 9

| R.T.  | EstConc | Area    | Relative to ISTD | R.T.  |
|-------|---------|---------|------------------|-------|
| 21.03 | 6.91 ng | 1052330 | Chrysene-d12     | 21.33 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | E-15-Heptadecenal                   | 252 | C17H32O     | 1000130-97-9 | 95   |
| 2    |    | 1-Hexadecene                        | 224 | C16H32      | 000629-73-2  | 94   |
| 3    |    | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 94   |
| 4    |    | Heptafluorobutanoic acid, heptad... | 452 | C21H35F7O2  | 1000282-97-3 | 94   |
| 5    |    | 2-Chloropropionic acid, octadec...  | 360 | C21H41ClO2  | 088104-31-8  | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\  
Data File : BM018642.D  
Acq On : 18 Jan 2019 18:13  
Operator : JU/SJ  
Sample : K1188-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
S1-FRONT-HOUSE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

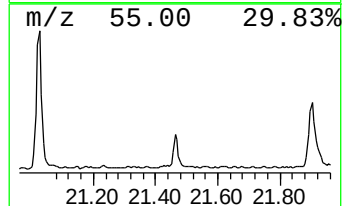
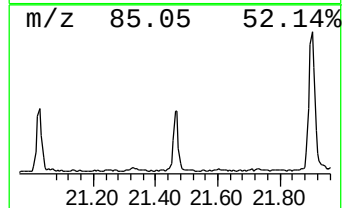
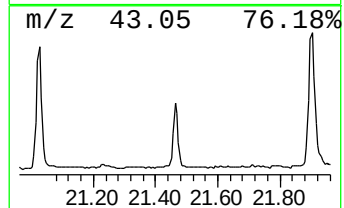
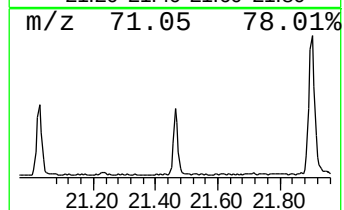
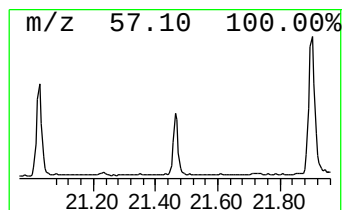
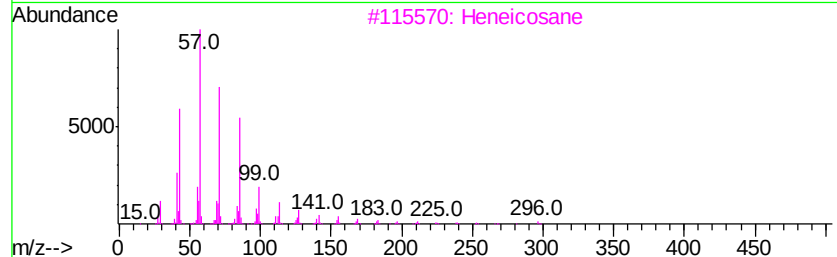
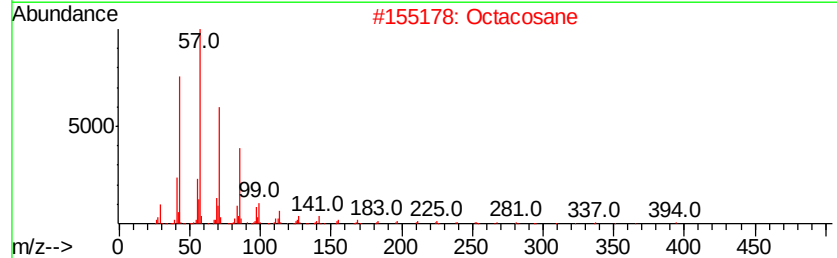
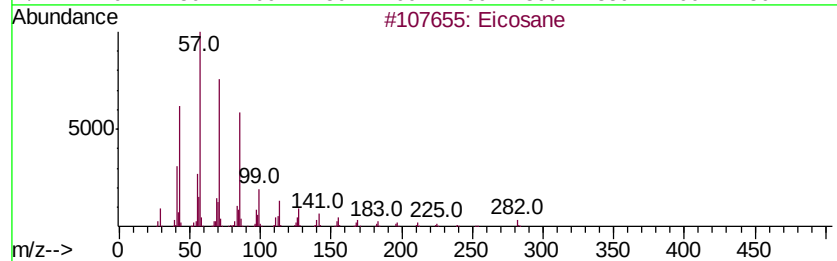
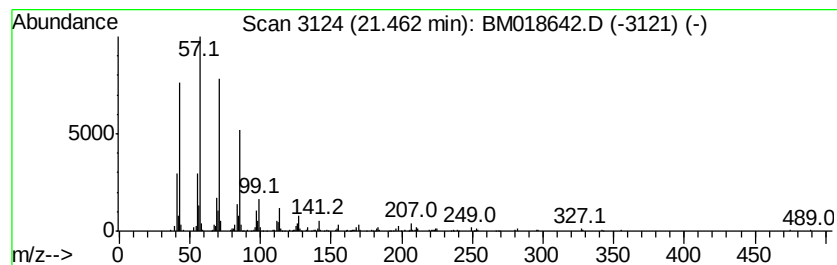
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Eicosane Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 21.46 | 2.51 ng | 381562 | Chrysene-d12     | 21.33 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane     | 282 | C20H42  | 000112-95-8 | 98   |
| 2    |    | Octacosane   | 394 | C28H58  | 000630-02-4 | 91   |
| 3    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |
| 4    |    | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 5    |    | Nonacosane   | 408 | C29H60  | 000630-03-5 | 91   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\  
Data File : BM018642.D  
Acq On : 18 Jan 2019 18:13  
Operator : JU/SJ  
Sample : K1188-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

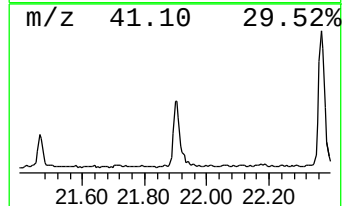
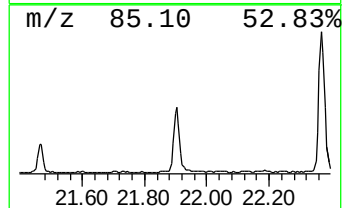
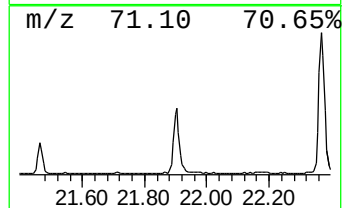
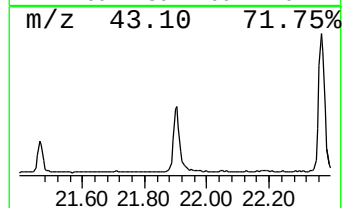
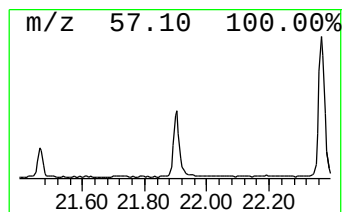
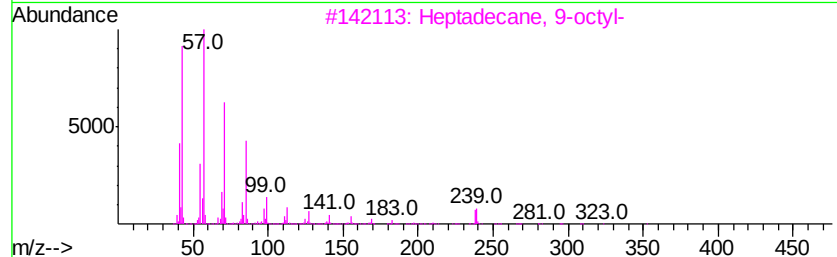
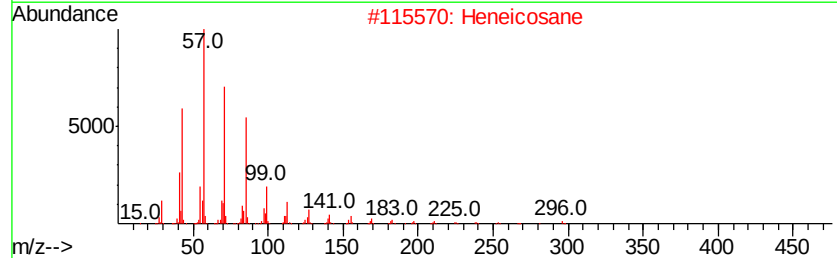
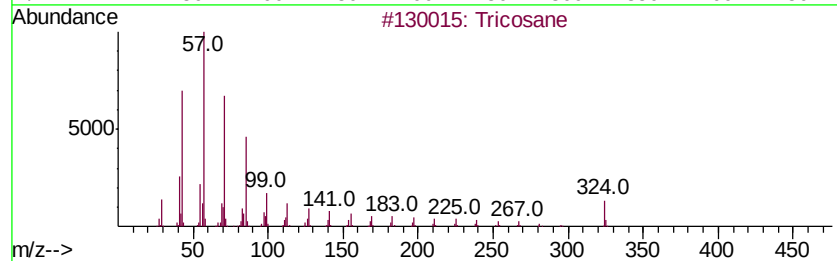
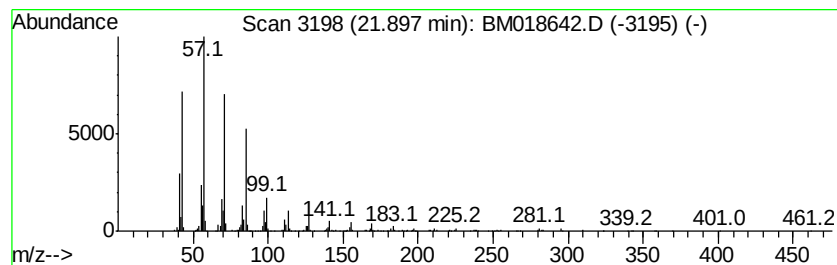
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BNA\_M  
ClientSampleId :  
S1-FRONT-HOUSE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.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 8 Tricosane Concentration Rank 10

| R.T.      | EstConc               | Area   | Relative to ISTD |             | R.T.  |
|-----------|-----------------------|--------|------------------|-------------|-------|
| 21.90     | 6.37 ng               | 969776 | Chrysene-d12     |             | 21.33 |
| Hit# of 5 | Tentative ID          | MW     | MolForm          | CAS#        | Qual  |
| 1         | Tricosane             | 324    | C23H48           | 000638-67-5 | 93    |
| 2         | Heneicosane           | 296    | C21H44           | 000629-94-7 | 91    |
| 3         | Heptadecane, 9-octyl- | 352    | C25H52           | 007225-64-1 | 91    |
| 4         | Eicosane              | 282    | C20H42           | 000112-95-8 | 91    |
| 5         | Tetratriacontane      | 479    | C34H70           | 014167-59-0 | 91    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\  
Data File : BM018642.D  
Acq On : 18 Jan 2019 18:13  
Operator : JU/SJ  
Sample : K1188-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

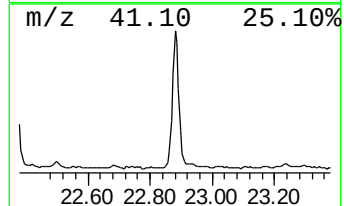
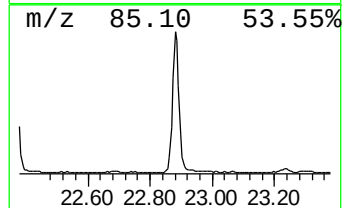
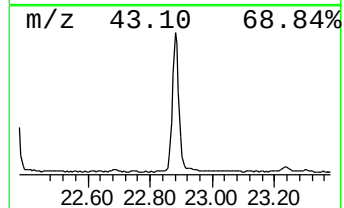
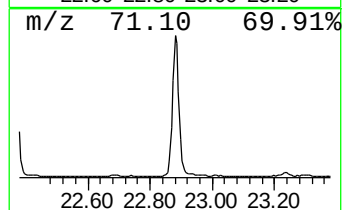
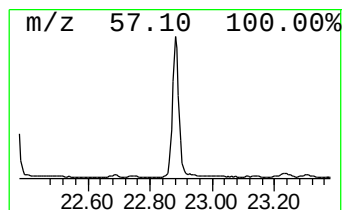
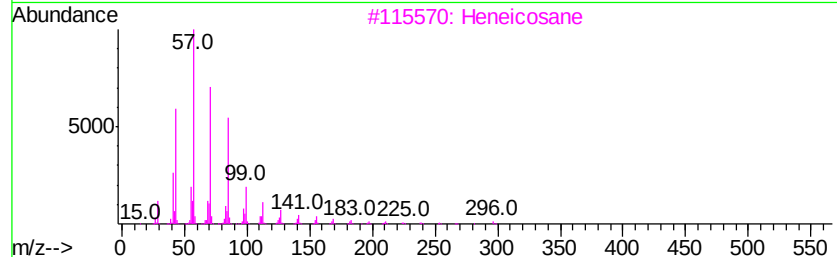
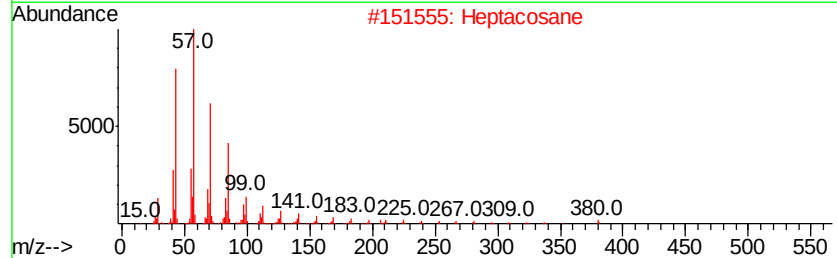
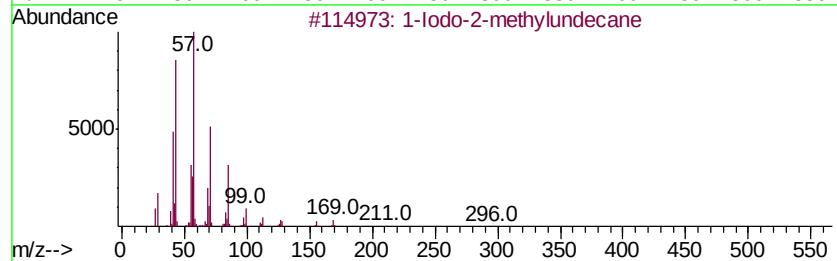
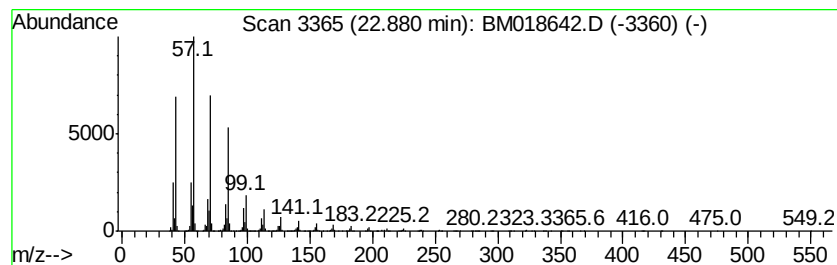
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S1-FRONT-HOUSE-7

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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 10 1-Iodo-2-methylundecane Concentration Rank 5

| R.T.      | EstConc                 | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------|---------|------------------|-------------|------|
| 22.88     | 21.92 ng                | 3245050 | Perylene-d12     | 23.60       |      |
| Hit# of 5 | Tentative ID            | MW      | MolForm          | CAS#        | Qual |
| 1         | 1-Iodo-2-methylundecane | 296     | C12H25I          | 073105-67-6 | 93   |
| 2         | Heptacosane             | 380     | C27H56           | 000593-49-7 | 91   |
| 3         | Heneicosane             | 296     | C21H44           | 000629-94-7 | 91   |
| 4         | Tetratetracontane       | 619     | C44H90           | 007098-22-8 | 91   |
| 5         | Heptadecane, 9-octyl-   | 352     | C25H52           | 007225-64-1 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\  
 Data File : BM018642.D  
 Acq On : 18 Jan 2019 18:13  
 Operator : JU/SJ  
 Sample : K1188-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 S1-FRONT-HOUSE-7

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

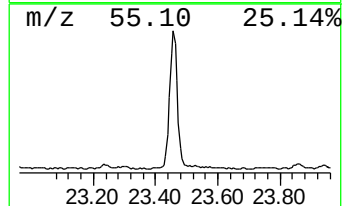
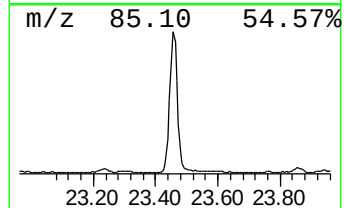
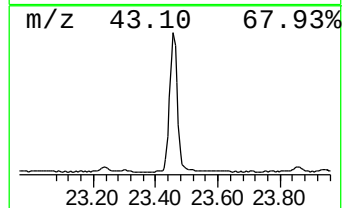
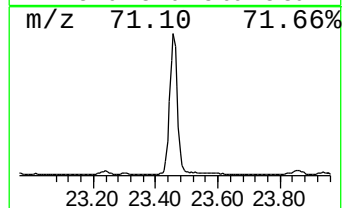
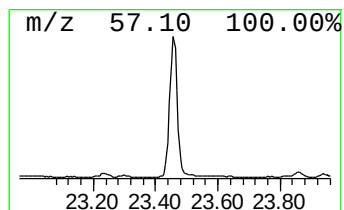
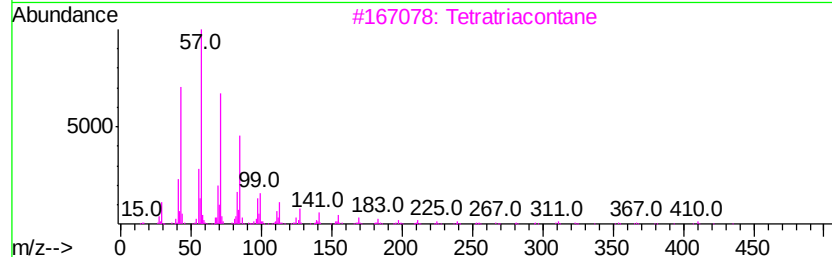
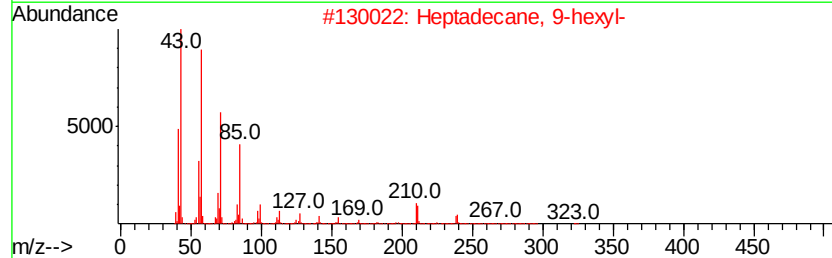
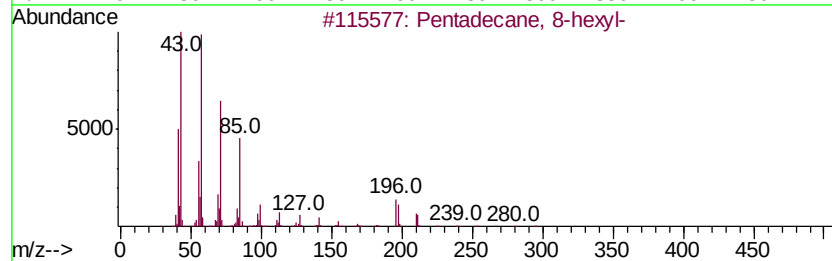
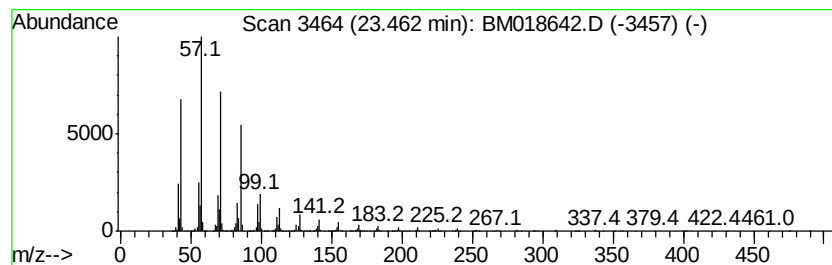
TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 3

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 23.46 | 26.28 ng | 3890610 | Perylene-d12     | 23.60 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 94   |
| 2    |    | Heptadecane, 9-hexyl- | 324 | C23H48  | 055124-79-3 | 94   |
| 3    |    | Tetratriacontane      | 479 | C34H70  | 014167-59-0 | 91   |
| 4    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    | Nonacosane            | 408 | C29H60  | 000630-03-5 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\  
 Data File : BM018642.D  
 Acq On : 18 Jan 2019 18:13  
 Operator : JU/SJ  
 Sample : K1188-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 S1-FRONT-HOUSE-7

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

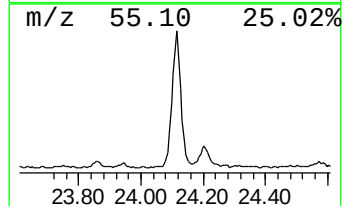
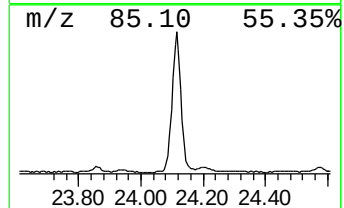
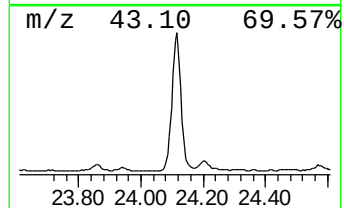
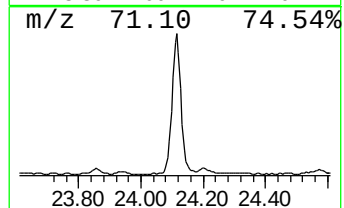
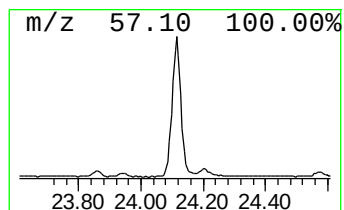
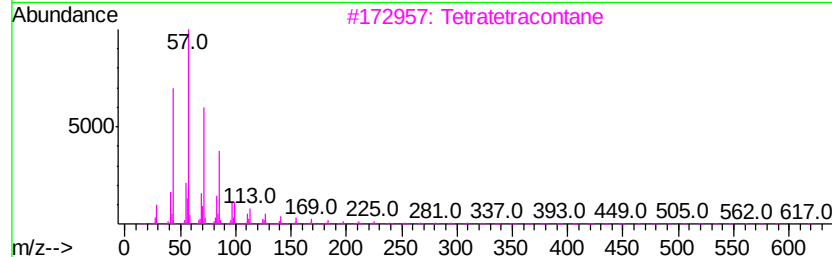
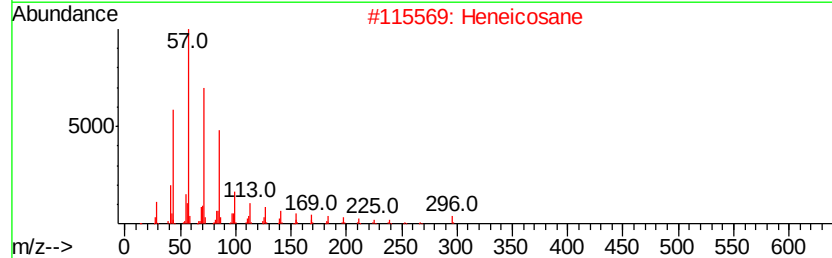
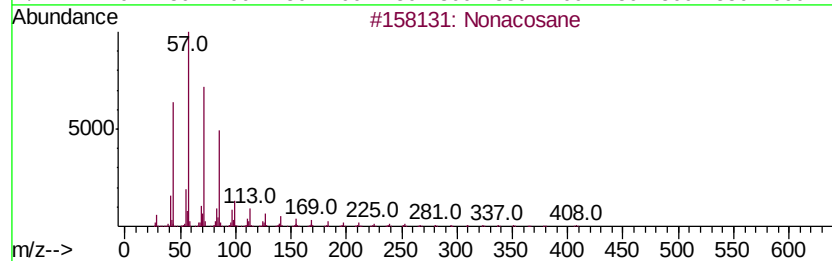
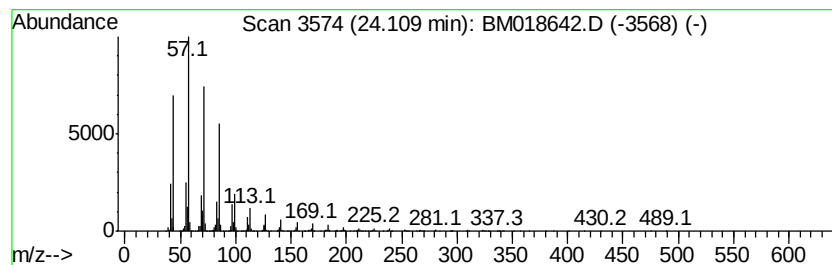
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 12 Nonacosane Concentration Rank 4

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 24.11 | 23.74 ng | 3514490 | Perylene-d12     | 23.60 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Nonacosane            | 408 | C29H60  | 000630-03-5 | 91   |
| 2    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |    | Tetratetracontane     | 619 | C44H90  | 007098-22-8 | 91   |
| 4    |    | Docosane              | 310 | C22H46  | 000629-97-0 | 91   |
| 5    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\  
Data File : BM018642.D  
Acq On : 18 Jan 2019 18:13  
Operator : JU/SJ  
Sample : K1188-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
S1-FRONT-HOUSE-7

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

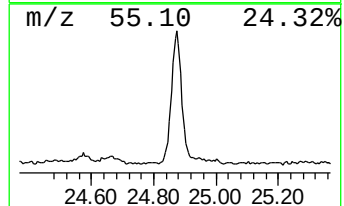
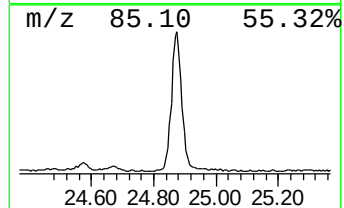
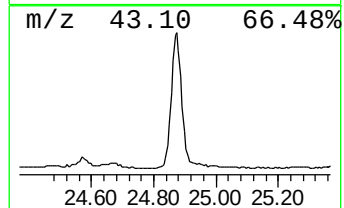
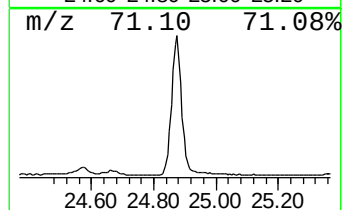
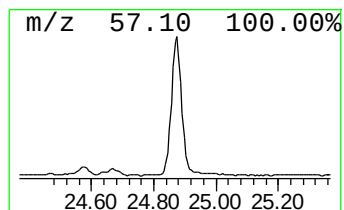
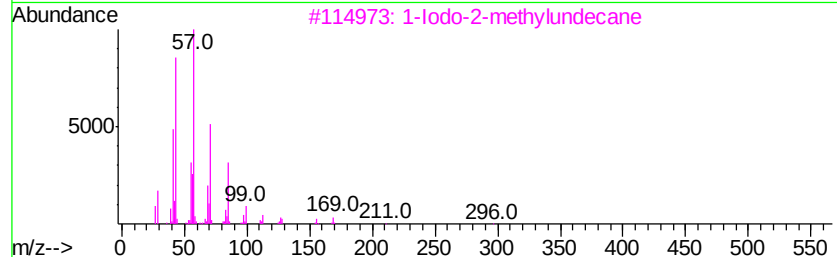
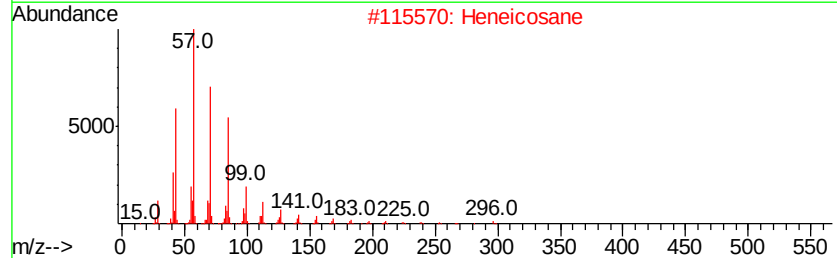
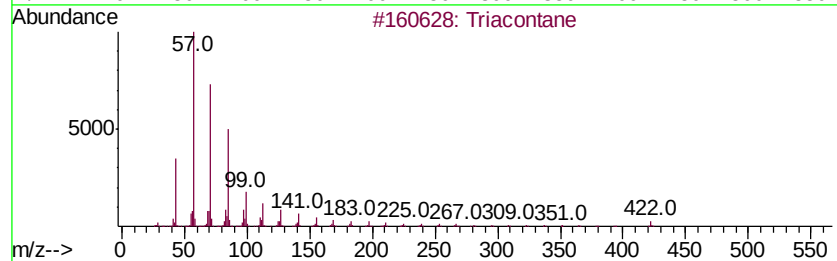
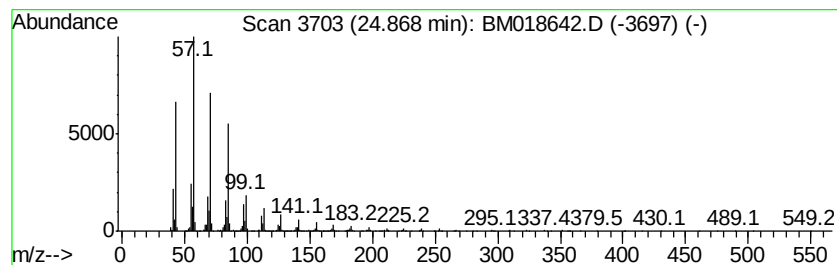
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Triacontane Concentration Rank 6

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 24.87 | 14.84 ng | 2196780 | Perylene-d12     | 23.60 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | Triacontane             | 422 | C30H62  | 000638-68-6 | 91   |
| 2    |    | Heneicosane             | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |    | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 91   |
| 4    |    | Tetratriacontane        | 479 | C34H70  | 014167-59-0 | 91   |
| 5    |    | Pentadecane, 8-heptyl-  | 310 | C22H46  | 071005-15-7 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM011819\  
Data File : BM018642.D  
Acq On : 18 Jan 2019 18:13  
Operator : JU/SJ  
Sample : K1188-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
S1-FRONT-HOUSE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM010919.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 |
| 2-Pentanone, 4-hy... | 4.88  | 5.1 ng   |       | 334064   | 1                     | 7.73  | 1307300 | 20.0 |
| unknown7.27          | 7.27  | 104.5 ng |       | 6829360  | 1                     | 7.73  | 1307300 | 20.0 |
| n-Hexadecanoic acid  | 18.03 | 14.7 ng  |       | 1775230  | 4                     | 17.13 | 2423710 | 20.0 |
| Octadecanoic acid    | 19.30 | 4.4 ng   |       | 676333   | 5                     | 21.33 | 3044720 | 20.0 |
| E-15-Heptadecenal    | 21.03 | 6.9 ng   |       | 1052330  | 5                     | 21.33 | 3044720 | 20.0 |
| Eicosane             | 21.46 | 2.5 ng   |       | 381562   | 5                     | 21.33 | 3044720 | 20.0 |
| Tricosane            | 21.90 | 6.4 ng   |       | 969776   | 5                     | 21.33 | 3044720 | 20.0 |
| 1-Iodo-2-methylun... | 22.88 | 21.9 ng  |       | 3245050  | 6                     | 23.60 | 2961270 | 20.0 |
| Pentadecane, 8-he... | 23.46 | 26.3 ng  |       | 3890610  | 6                     | 23.60 | 2961270 | 20.0 |
| Nonacosane           | 24.11 | 23.7 ng  |       | 3514490  | 6                     | 23.60 | 2961270 | 20.0 |
| Triacontane          | 24.87 | 14.8 ng  |       | 2196780  | 6                     | 23.60 | 2961270 | 20.0 |