

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\  
 Data File : BF112621.D  
 Acq On : 19 Feb 2019 15:18  
 Operator : JU/SJ  
 Sample : K1515-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TS-4

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-BF012519.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         | 5.046       | 499           | 503         | 516          | rBV      | 57740          | 89204         | 3.27%           | 0.397%        |
| 2         | 5.457       | 570           | 573         | 591          | rBV      | 1703539        | 1863514       | 68.38%          | 8.292%        |
| 3         | 6.475       | 742           | 746         | 760          | rBV      | 1848673        | 2083905       | 76.47%          | 9.273%        |
| 4         | 6.598       | 763           | 767         | 782          | rVB      | 2428143        | 2175599       | 79.83%          | 9.681%        |
| 5         | 6.822       | 801           | 805         | 814          | rBV      | 629354         | 564496        | 20.71%          | 2.512%        |
| 6         | 6.975       | 828           | 831         | 851          | rVB      | 1759201        | 1682705       | 61.75%          | 7.488%        |
| 7         | 7.387       | 897           | 901         | 923          | rBV      | 1334397        | 1314618       | 48.24%          | 5.850%        |
| 8         | 8.104       | 1019          | 1023        | 1040         | rBV      | 763896         | 736324        | 27.02%          | 3.277%        |
| 9         | 9.175       | 1201          | 1205        | 1217         | rBV      | 2927439        | 2725178       | 100.00%         | 12.127%       |
| 10        | 9.575       | 1269          | 1273        | 1282         | rBV      | 116919         | 114591        | 4.20%           | 0.510%        |
| 11        | 9.857       | 1317          | 1321        | 1331         | rVB      | 900837         | 875339        | 32.12%          | 3.895%        |
| 12        | 10.657      | 1452          | 1457        | 1471         | rBV      | 1547877        | 1734254       | 63.64%          | 7.717%        |
| 13        | 11.351      | 1571          | 1575        | 1584         | rBV      | 904872         | 892560        | 32.75%          | 3.972%        |
| 14        | 11.863      | 1659          | 1662        | 1677         | rBV2     | 122826         | 166560        | 6.11%           | 0.741%        |
| 15        | 12.651      | 1794          | 1796        | 1806         | rBV7     | 23736          | 42718         | 1.57%           | 0.190%        |
| 16        | 12.927      | 1839          | 1843        | 1846         | rBV      | 3007968        | 2593535       | 95.17%          | 11.541%       |
| 17        | 13.145      | 1875          | 1880        | 1883         | rBV2     | 33355          | 34309         | 1.26%           | 0.153%        |
| 18        | 13.486      | 1935          | 1938        | 1940         | rBV2     | 55580          | 51169         | 1.88%           | 0.228%        |
| 19        | 13.810      | 1990          | 1993        | 2005         | rBV      | 202673         | 292166        | 10.72%          | 1.300%        |
| 20        | 13.998      | 2021          | 2025        | 2030         | rBV      | 702799         | 728417        | 26.73%          | 3.241%        |
| 21        | 14.127      | 2044          | 2047        | 2051         | rBV      | 94901          | 86985         | 3.19%           | 0.387%        |
| 22        | 14.433      | 2095          | 2099        | 2103         | rBV      | 125734         | 134652        | 4.94%           | 0.599%        |
| 23        | 14.733      | 2147          | 2150        | 2154         | rBV      | 135908         | 125266        | 4.60%           | 0.557%        |
| 24        | 14.804      | 2159          | 2162        | 2166         | rVB      | 29261          | 32600         | 1.20%           | 0.145%        |
| 25        | 15.063      | 2203          | 2206        | 2209         | rBV      | 133635         | 127929        | 4.69%           | 0.569%        |
| 26        | 15.433      | 2265          | 2269        | 2272         | rBV      | 119018         | 167328        | 6.14%           | 0.745%        |
| 27        | 15.468      | 2272          | 2275        | 2285         | rVB      | 492828         | 664388        | 24.38%          | 2.956%        |
| 28        | 15.568      | 2289          | 2292        | 2299         | rVB9     | 24989          | 39021         | 1.43%           | 0.174%        |
| 29        | 15.857      | 2337          | 2341        | 2347         | rVB      | 91972          | 140724        | 5.16%           | 0.626%        |
| 30        | 16.357      | 2422          | 2426        | 2435         | rVB3     | 62756          | 113522        | 4.17%           | 0.505%        |
| 31        | 16.933      | 2520          | 2524        | 2530         | rVB4     | 39255          | 79303         | 2.91%           | 0.353%        |

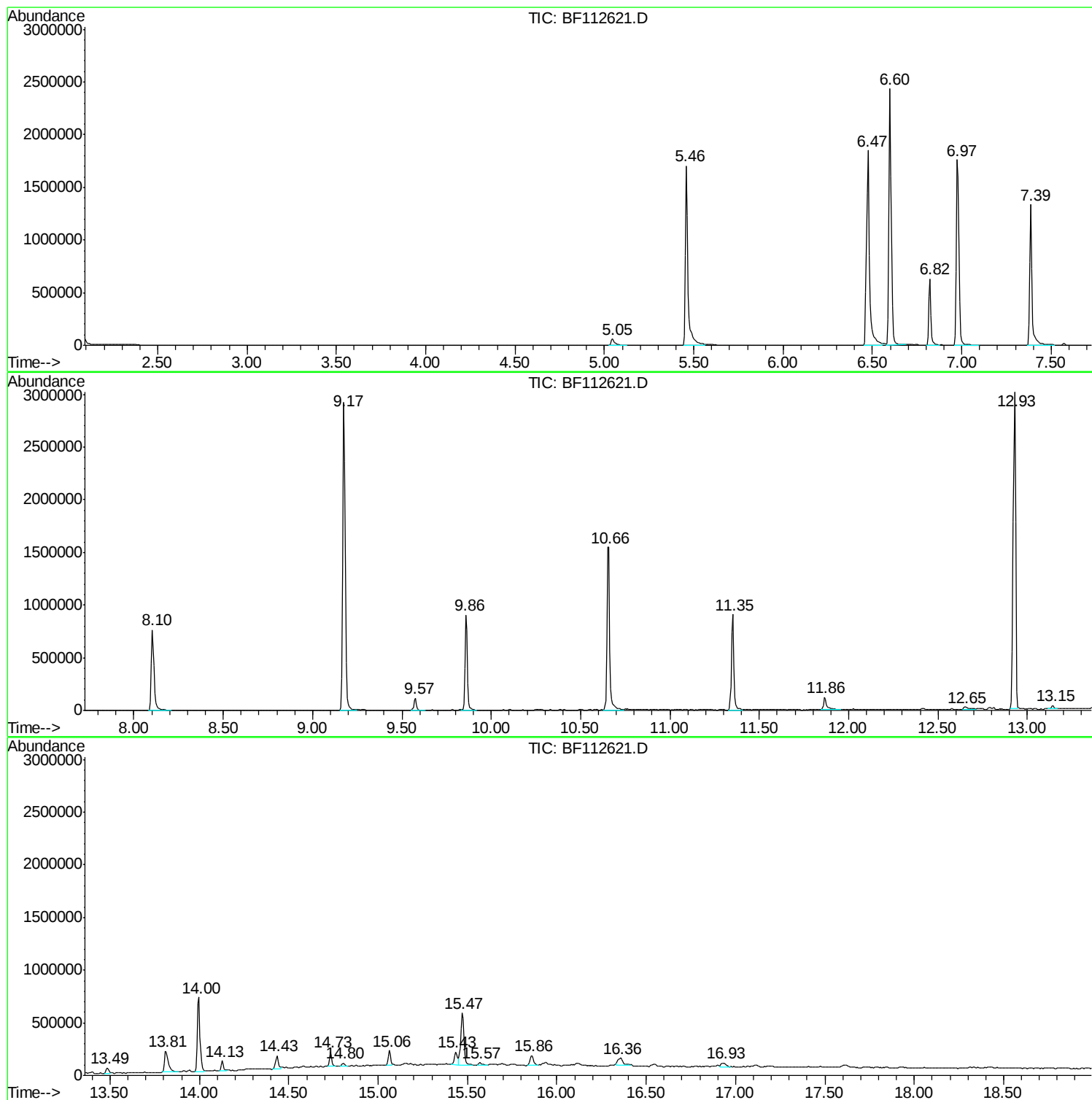
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TS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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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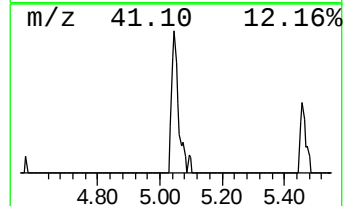
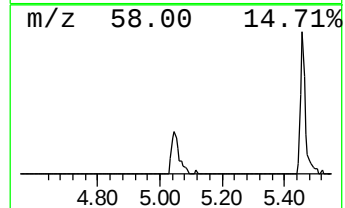
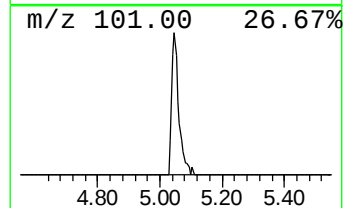
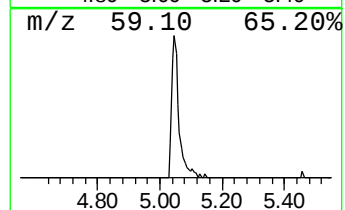
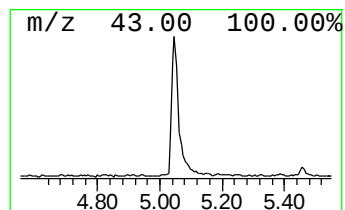
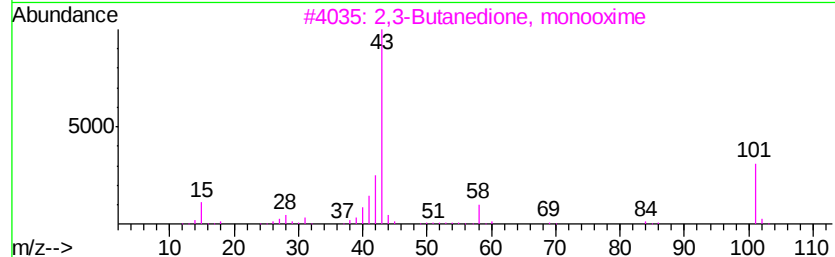
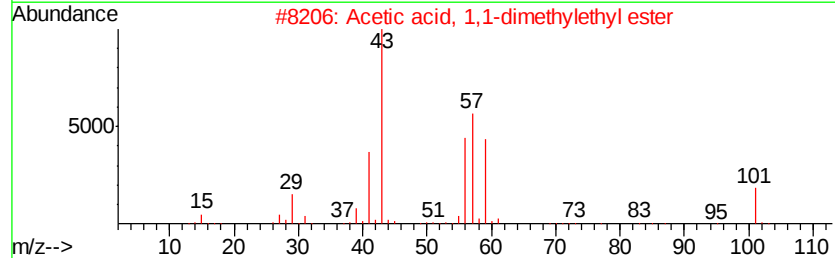
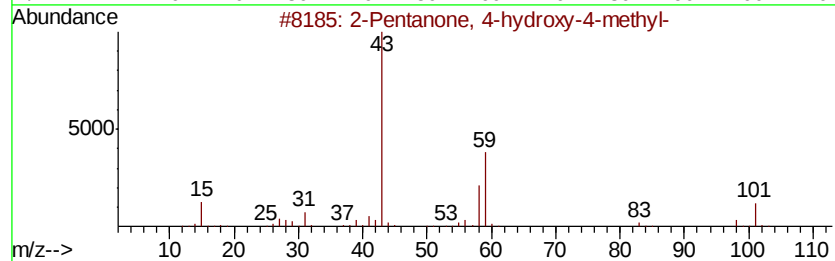
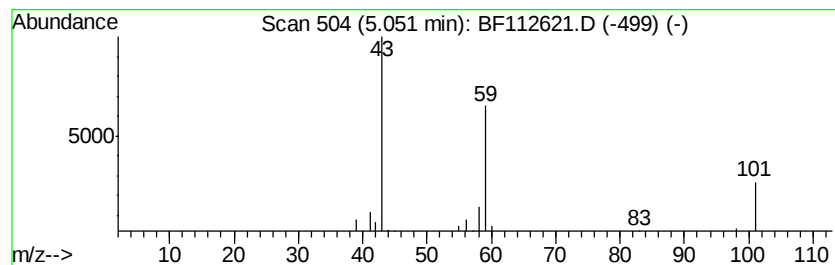
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 5.05 | 3.16 ng | 89204 | 1,4-Dichlorobenzene-d4 | 6.82 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 72   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 39   |
| 3    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 25   |
| 4    |    |   | Propane, 2-ethoxy-2-methyl-         | 102 | C6H14O  | 000637-92-3 | 9    |
| 5    |    |   | 3-Hexanol                           | 102 | C6H14O  | 000623-37-0 | 9    |



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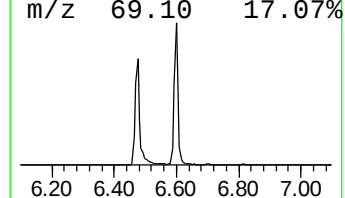
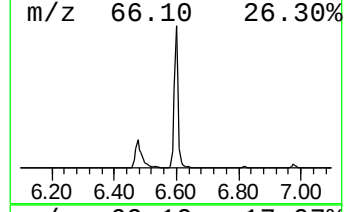
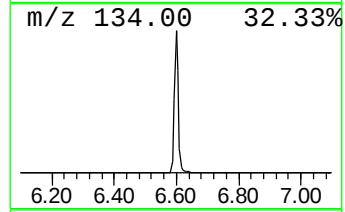
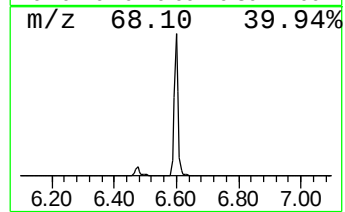
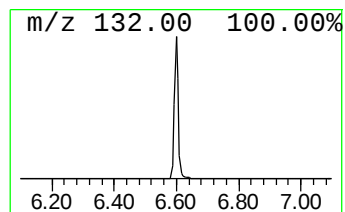
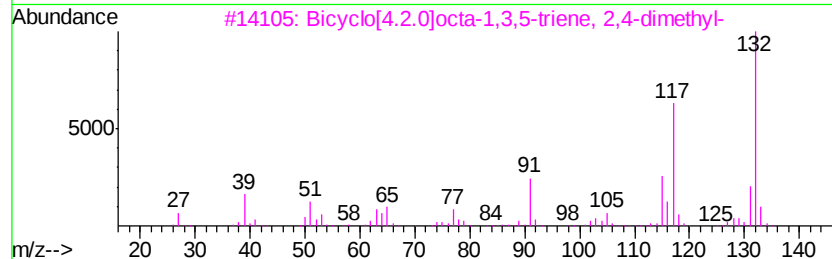
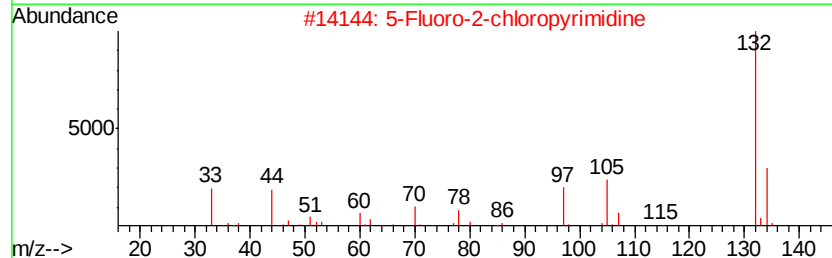
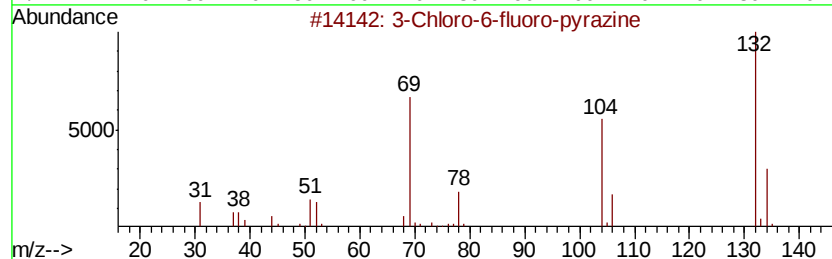
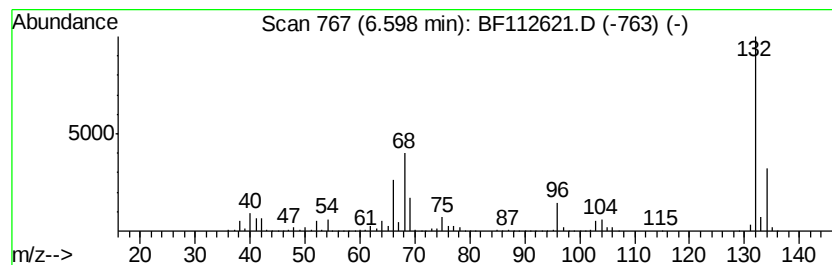
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown6.60 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.60 | 77.08 ng | 2175600 | 1,4-Dichlorobenzene-d4 | 6.82 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 12   |
| 3    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 4    |    | 4-Chloro-2-fluoro-pyrimidine        | 132 | C4H2ClFN2 | 051422-00-5  | 9    |
| 5    |    | 1,3,4-Thiadiazole-2(3H)-thione, ... | 132 | C3H4N2S2  | 029490-19-5  | 9    |



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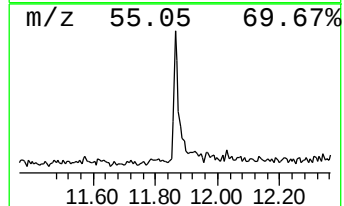
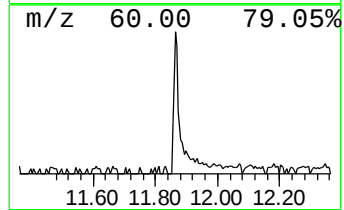
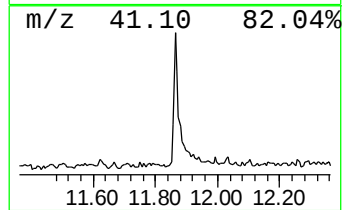
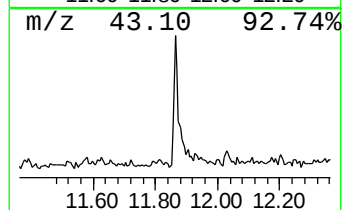
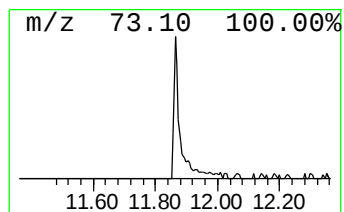
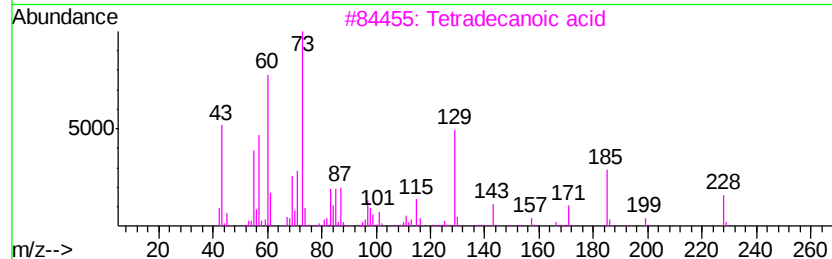
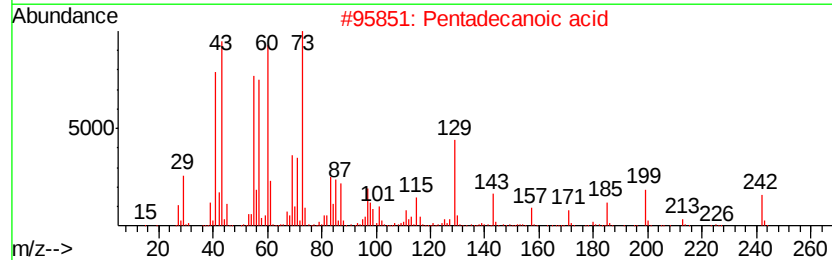
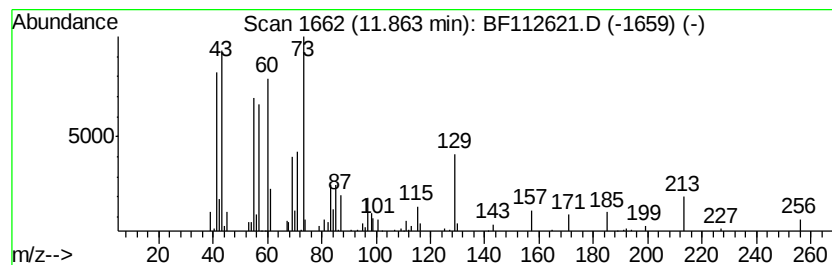
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.86 | 3.73 ng | 166560 | Phenanthrene-d10 | 11.35 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|---------|---|-------------------------------------|-----|-----------|--------------|------|
| 1       |   | n-Hexadecanoic acid                 | 256 | C16H32O2  | 000057-10-3  | 99   |
| 2       |   | Pentadecanoic acid                  | 242 | C15H30O2  | 001002-84-2  | 90   |
| 3       |   | Tetradecanoic acid                  | 228 | C14H28O2  | 000544-63-8  | 64   |
| 4       |   | Sulfurous acid, octadecyl 2-prop... | 376 | C21H44O3S | 1000309-12-7 | 18   |
| 5       |   | Hexacosane                          | 366 | C26H54    | 000630-01-3  | 11   |



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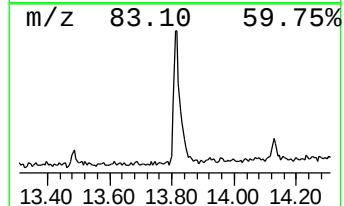
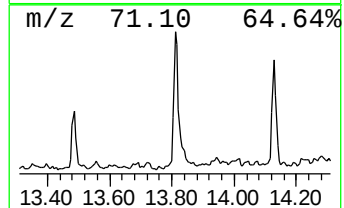
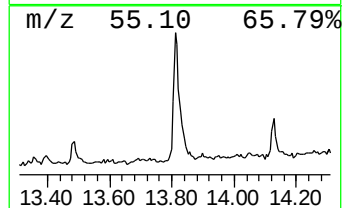
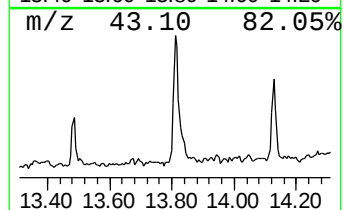
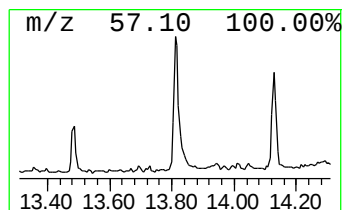
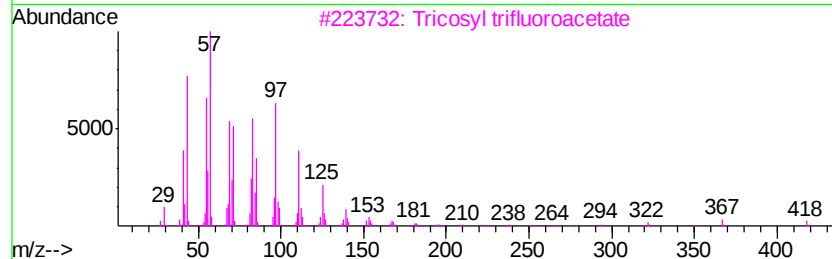
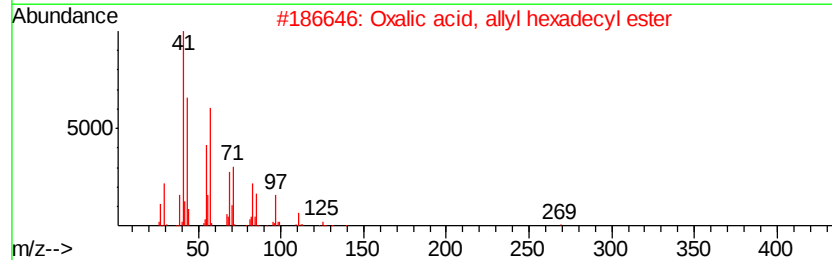
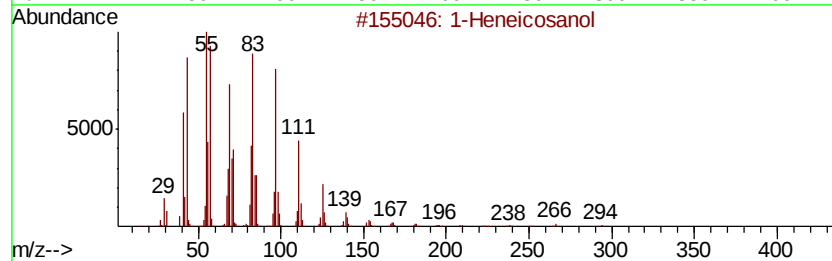
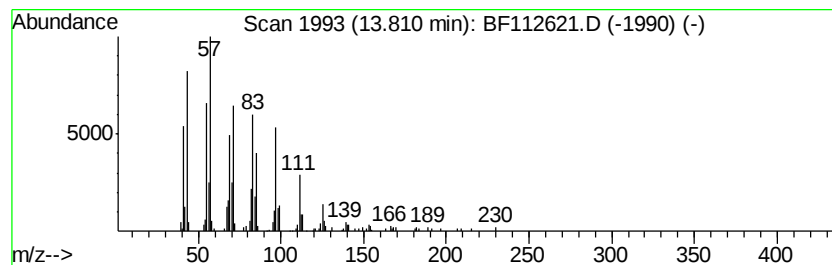
TIC Library : C:\DATABASE\NIST11.L  
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Peak Number 5 1-Heneicosanol Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.81 | 8.02 ng | 292166 | Chrysene-d12     | 14.00 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|---------|---|-------------------------------------|-----|------------|--------------|------|
| 1       |   | 1-Heneicosanol                      | 312 | C21H44O    | 015594-90-8  | 92   |
| 2       |   | Oxalic acid, allyl hexadecyl ester  | 354 | C21H38O4   | 1000309-24-4 | 91   |
| 3       |   | Tricosyl trifluoroacetate           | 436 | C25H47F3O2 | 1000351-75-1 | 91   |
| 4       |   | Octatriacontyl pentafluoropropio... | 697 | C41H77F5O2 | 1000351-89-1 | 91   |
| 5       |   | Tricosyl pentafluoropropionate      | 486 | C26H47F5O2 | 1000351-81-0 | 90   |



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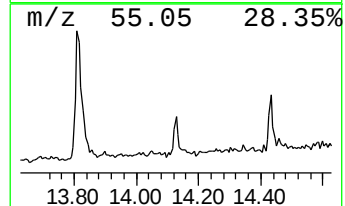
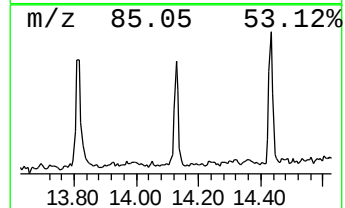
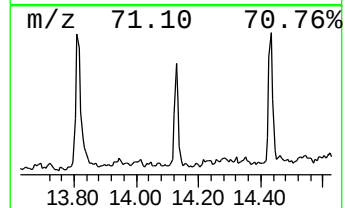
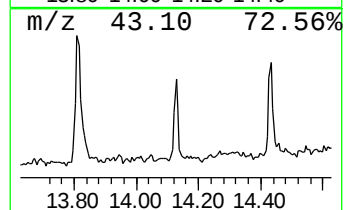
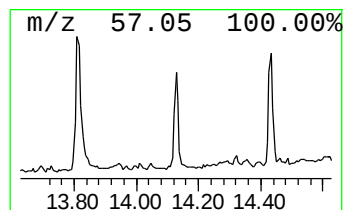
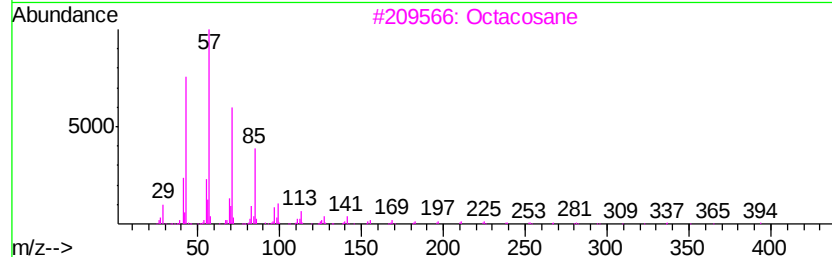
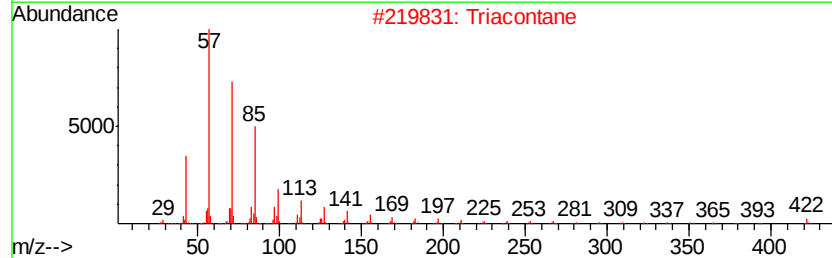
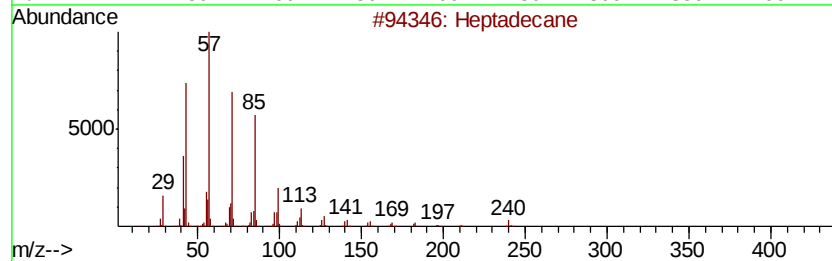
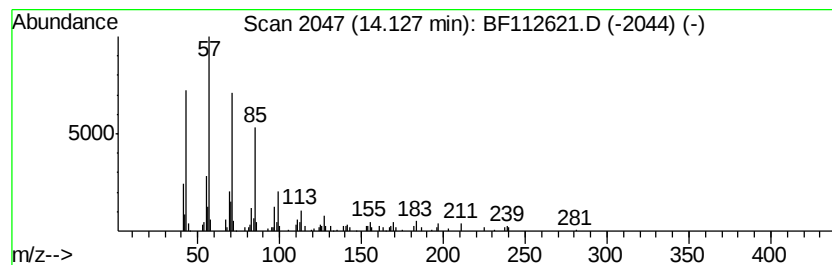
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Heptadecane Concentration Rank 11

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.13 | 2.39 ng | 86985 | Chrysene-d12     | 14.00 |

| Hit# of | 5           | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------|--------------|-----|---------|-------------|------|
| 1       | Heptadecane |              | 240 | C17H36  | 000629-78-7 | 93   |
| 2       | Triacotane  |              | 422 | C30H62  | 000638-68-6 | 91   |
| 3       | Octacosane  |              | 394 | C28H58  | 000630-02-4 | 91   |
| 4       | Nonacosane  |              | 408 | C29H60  | 000630-03-5 | 90   |
| 5       | Heneicosane |              | 296 | C21H44  | 000629-94-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\  
 Data File : BF112621.D  
 Acq On : 19 Feb 2019 15:18  
 Operator : JU/SJ  
 Sample : K1515-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

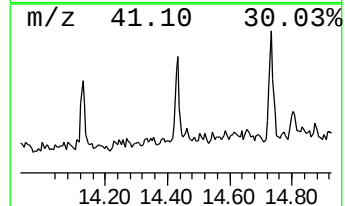
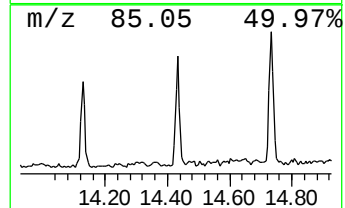
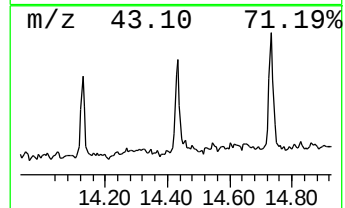
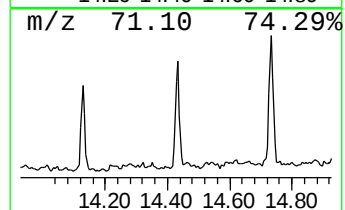
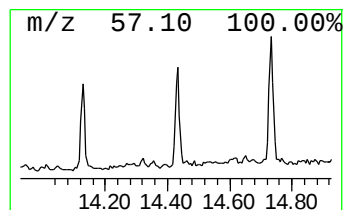
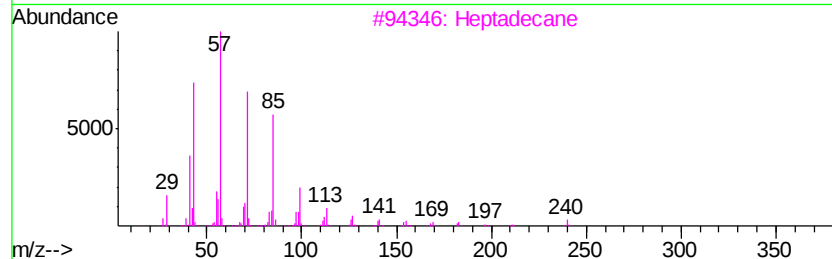
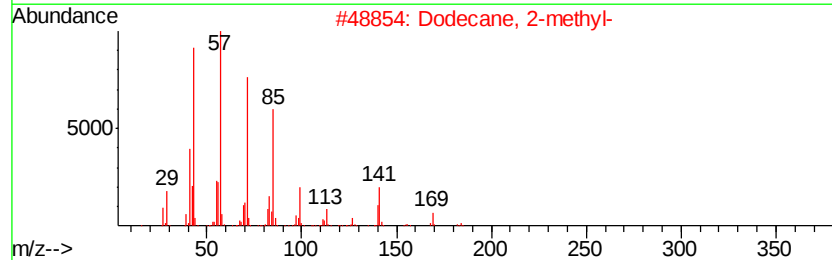
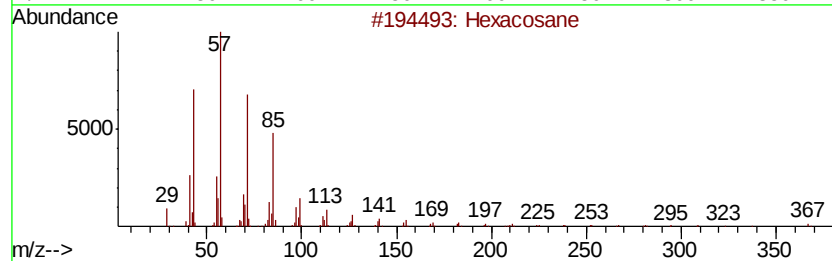
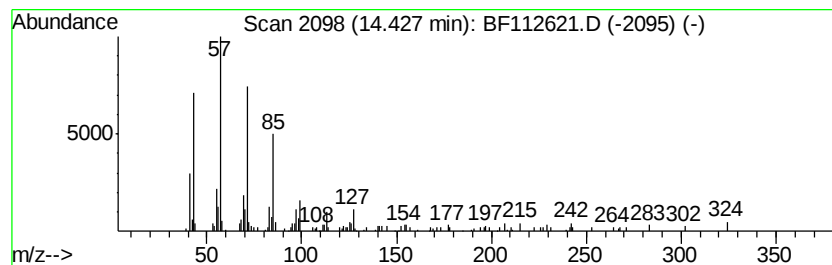
Instrument :  
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 ClientSampleId :  
 TS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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 Hexacosane Concentration Rank 8

| R.T.      | EstConc             | Area   | Relative to ISTD | R.T.        |      |
|-----------|---------------------|--------|------------------|-------------|------|
| 14.43     | 3.70 ng             | 134652 | Chrysene-d12     | 14.00       |      |
| Hit# of 5 | Tentative ID        | MW     | MolForm          | CAS#        | Qual |
| 1         | Hexacosane          | 366    | C26H54           | 000630-01-3 | 90   |
| 2         | Dodecane, 2-methyl- | 184    | C13H28           | 001560-97-0 | 90   |
| 3         | Heptadecane         | 240    | C17H36           | 000629-78-7 | 90   |
| 4         | Tricosane           | 324    | C23H48           | 000638-67-5 | 90   |
| 5         | Tridecane, 1-iodo-  | 310    | C13H27I          | 035599-77-0 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\  
Data File : BF112621.D  
Acq On : 19 Feb 2019 15:18  
Operator : JU/SJ  
Sample : K1515-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

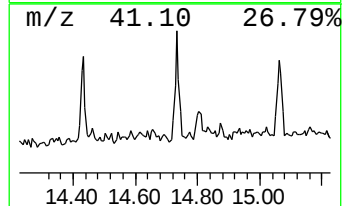
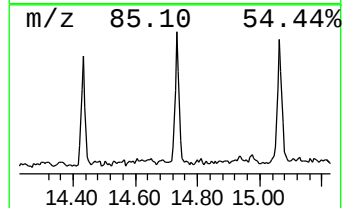
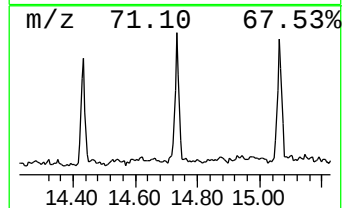
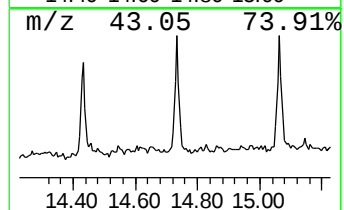
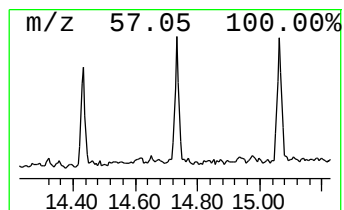
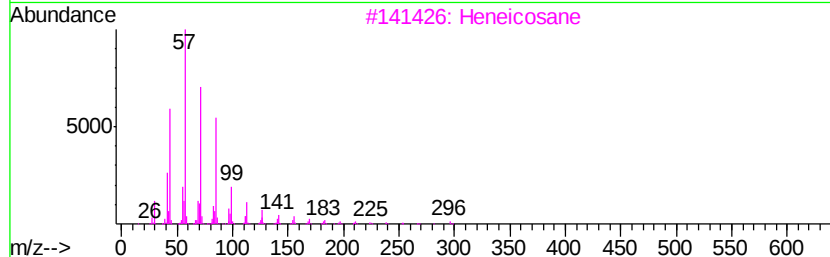
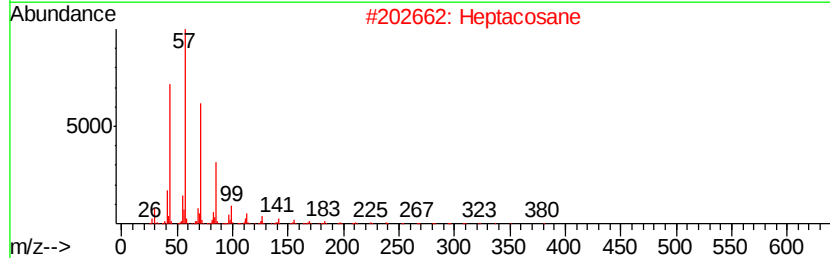
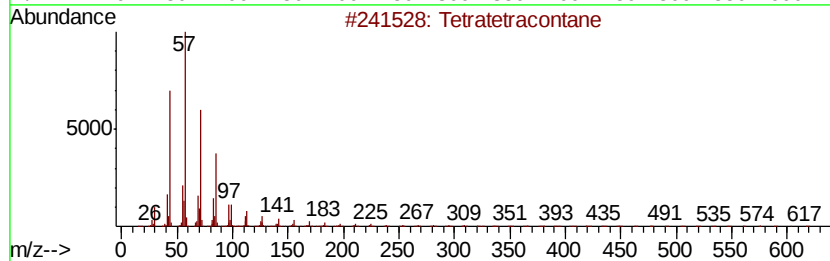
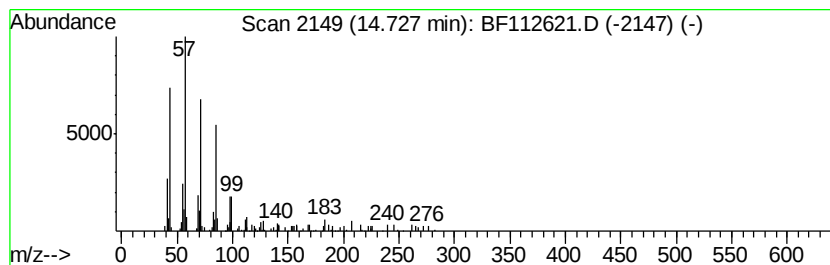
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 Tetratetracontane Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.73 | 3.77 ng | 125266 | Perylene-d12     | 15.47 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Tetratetracontane | 619 | C44H90  | 007098-22-8 | 87   |
| 2    |    | Heptacosane       | 380 | C27H56  | 000593-49-7 | 87   |
| 3    |    | Heneicosane       | 296 | C21H44  | 000629-94-7 | 87   |
| 4    |    | Docosane          | 310 | C22H46  | 000629-97-0 | 86   |
| 5    |    | triacontane       | 422 | C30H62  | 000638-68-6 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\  
 Data File : BF112621.D  
 Acq On : 19 Feb 2019 15:18  
 Operator : JU/SJ  
 Sample : K1515-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

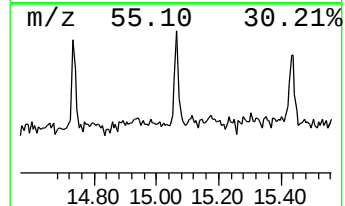
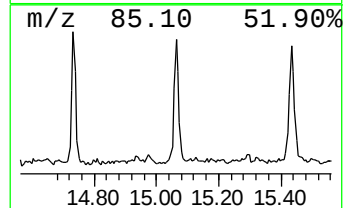
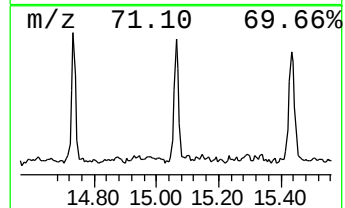
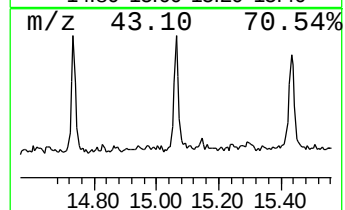
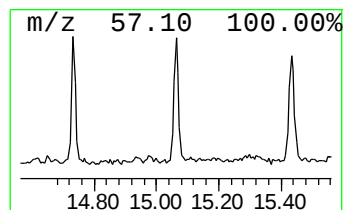
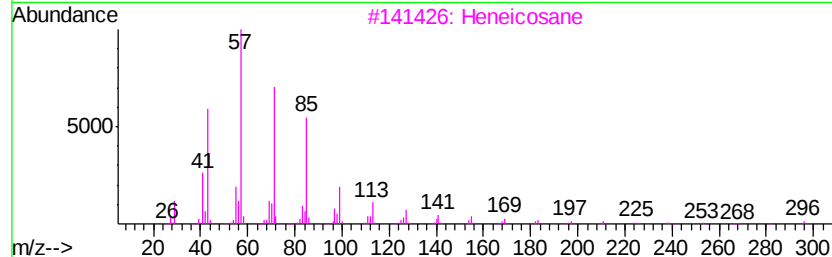
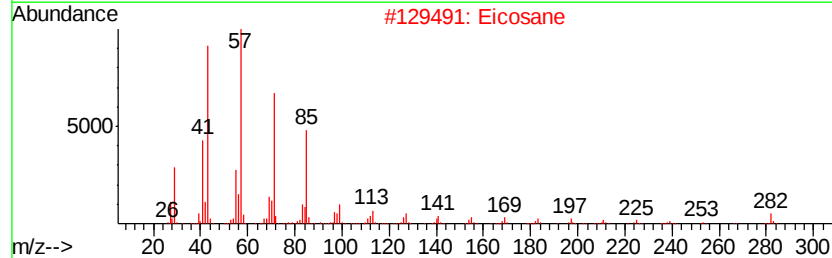
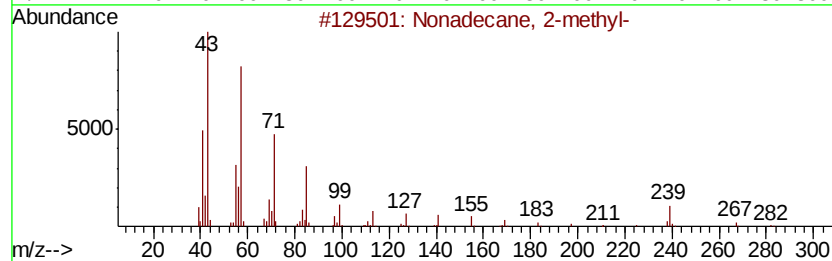
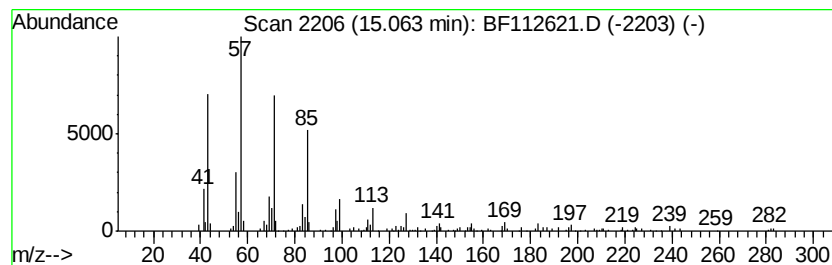
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 9 Nonadecane, 2-methyl- Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.06 | 3.85 ng | 127929 | Perylene-d12     | 15.47 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Nonadecane, 2-methyl- | 282 | C20H42  | 001560-86-7 | 94   |
| 2    |    | Eicosane              | 282 | C20H42  | 000112-95-8 | 91   |
| 3    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 4    |    | Hexacosane            | 366 | C26H54  | 000630-01-3 | 91   |
| 5    |    | Tetratetracontane     | 619 | C44H90  | 007098-22-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\  
Data File : BF112621.D  
Acq On : 19 Feb 2019 15:18  
Operator : JU/SJ  
Sample : K1515-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

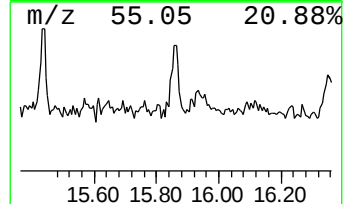
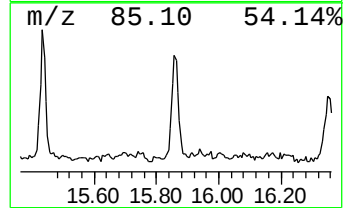
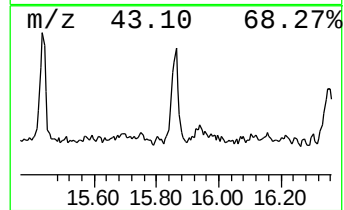
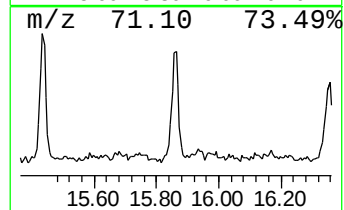
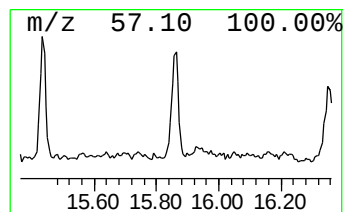
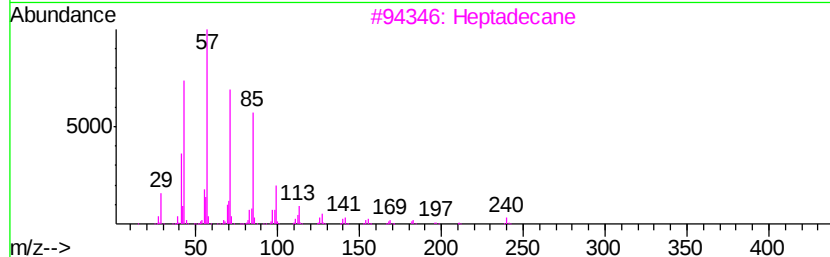
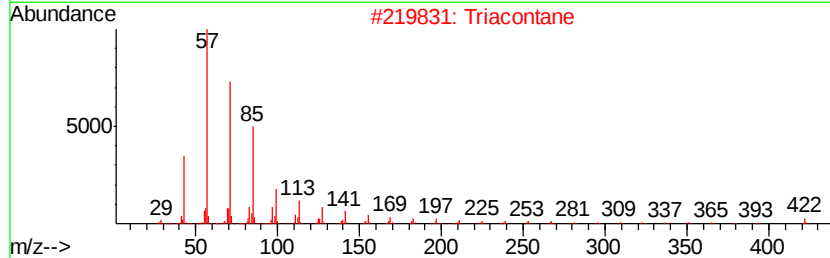
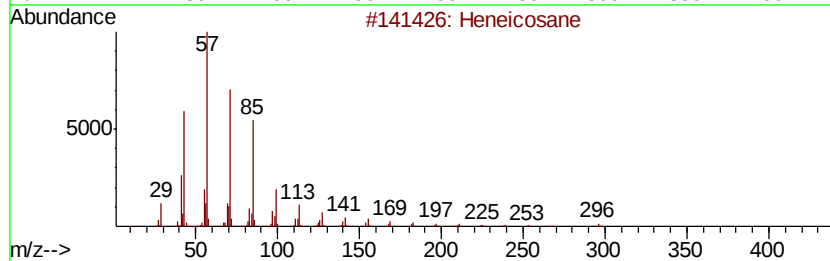
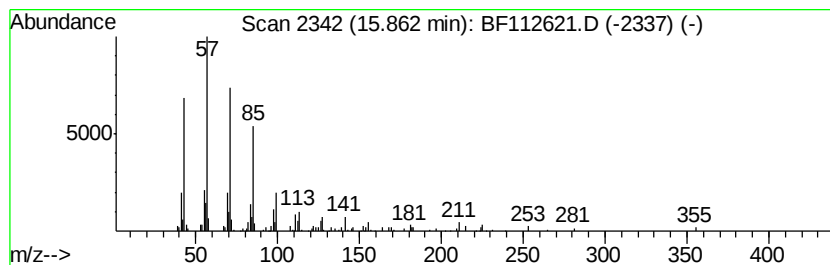
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Heneicosane Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.86 | 4.24 ng | 140724 | Perylene-d12     | 15.47 |

| Hit# of | 5                   | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|---------------------|--------------|-----|---------|-------------|------|
| 1       | Heneicosane         |              | 296 | C21H44  | 000629-94-7 | 91   |
| 2       | Triacontane         |              | 422 | C30H62  | 000638-68-6 | 91   |
| 3       | Heptadecane         |              | 240 | C17H36  | 000629-78-7 | 91   |
| 4       | 10-Methylnonadecane |              | 282 | C20H42  | 056862-62-5 | 90   |
| 5       | Octacosane          |              | 394 | C28H58  | 000630-02-4 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\  
Data File : BF112621.D  
Acq On : 19 Feb 2019 15:18  
Operator : JU/SJ  
Sample : K1515-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

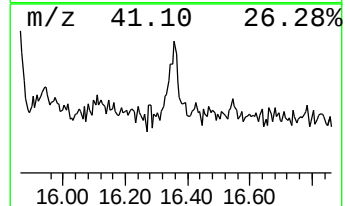
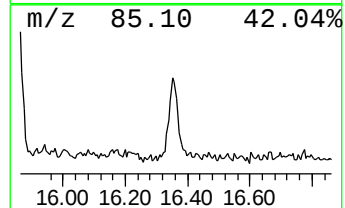
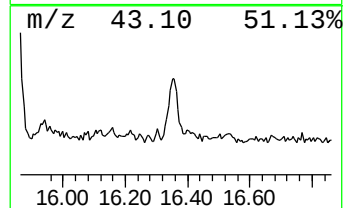
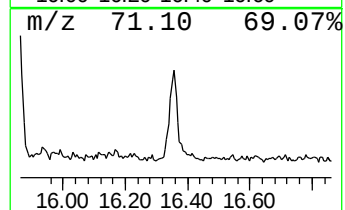
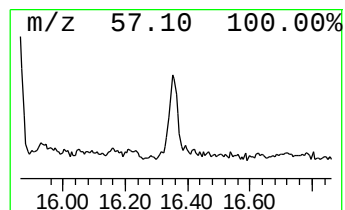
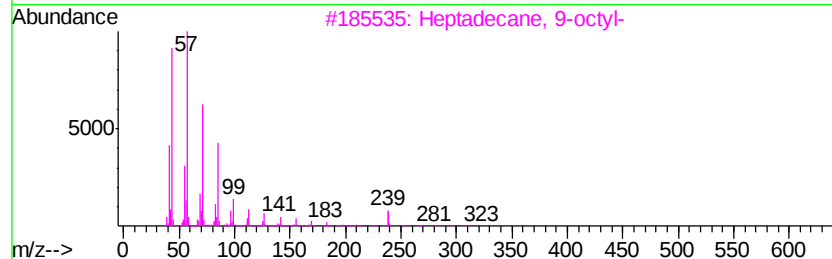
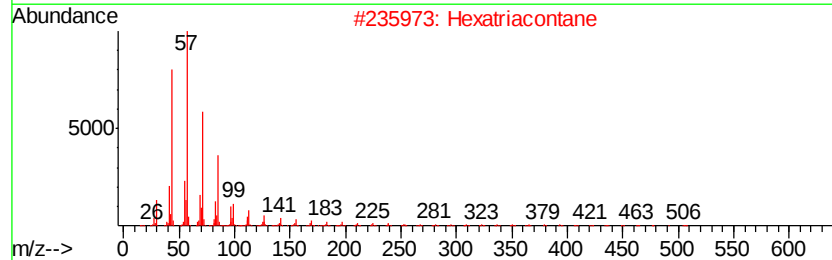
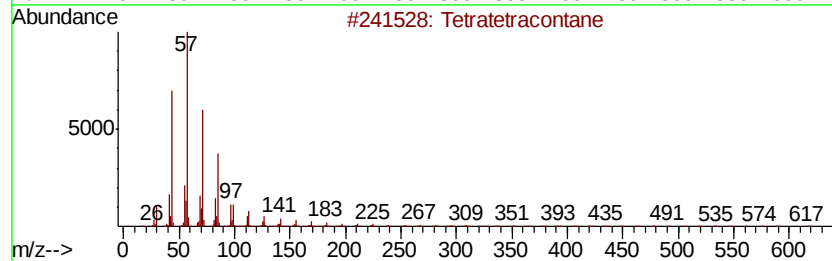
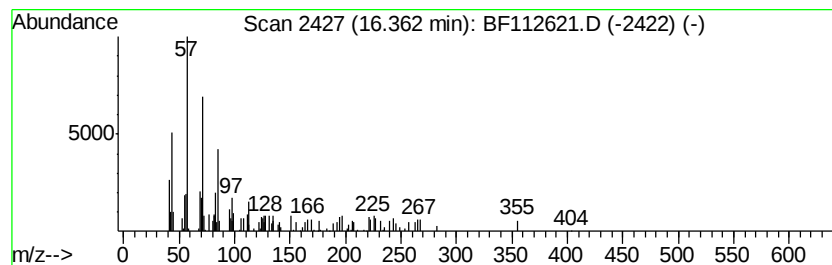
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 Hexatriacontane Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.36 | 3.42 ng | 113522 | Perylene-d12     | 15.47 |

| Hit# | of | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tetratetracontane                  | 619 | C44H90  | 007098-22-8 | 76   |
| 2    |    | Hexatriacontane                    | 507 | C36H74  | 000630-06-8 | 68   |
| 3    |    | Heptadecane, 9-octyl-              | 352 | C25H52  | 007225-64-1 | 68   |
| 4    |    | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 68   |
| 5    |    | Hexacosane                         | 366 | C26H54  | 000630-01-3 | 68   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\  
Data File : BF112621.D  
Acq On : 19 Feb 2019 15:18  
Operator : JU/SJ  
Sample : K1515-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

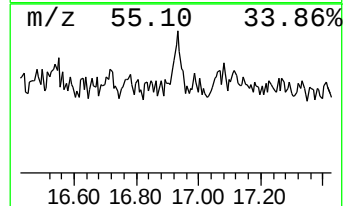
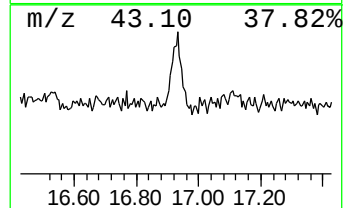
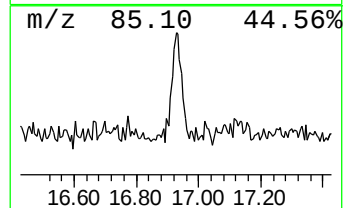
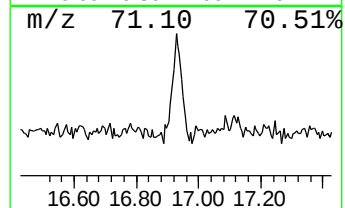
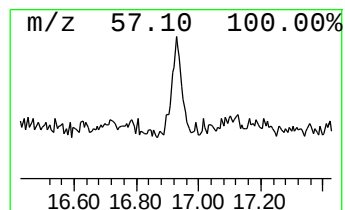
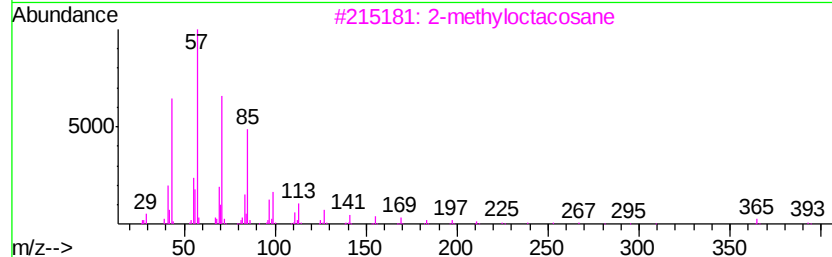
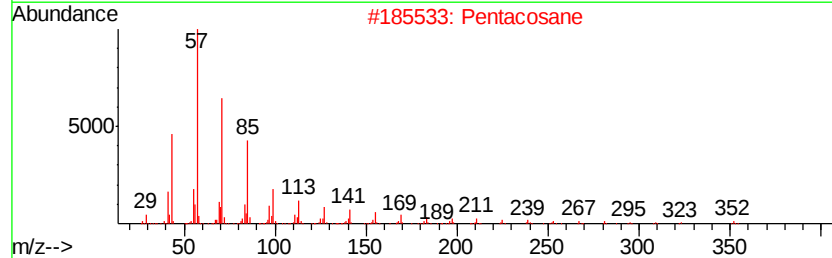
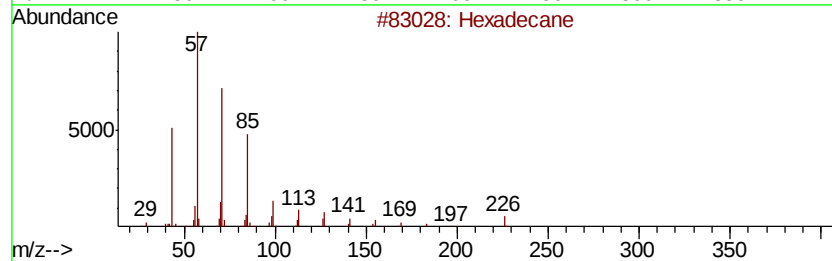
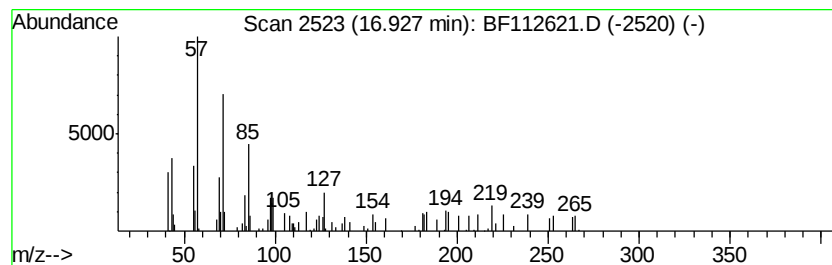
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 unknown16.93 Concentration Rank 12

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 16.93 | 2.39 ng | 79303 | Perylene-d12     | 15.47 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 49   |
| 2    |    | Pentacosane                         | 352 | C25H52    | 000629-99-2  | 47   |
| 3    |    | 2-methyloctacosane                  | 408 | C29H60    | 1000376-72-8 | 47   |
| 4    |    | Tridecane, 1-iodo-                  | 310 | C13H27I   | 035599-77-0  | 43   |
| 5    |    | Sulfurous acid, 2-propyl undecyl... | 278 | C14H30O3S | 1000309-12-2 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF021919\  
 Data File : BF112621.D  
 Acq On : 19 Feb 2019 15:18  
 Operator : JU/SJ  
 Sample : K1515-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TS-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012519.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... | 5.05  | 3.2     | ng    | 89204    | 1                     | 6.82  | 564496 | 20.0 |
| unknown6.60          | 6.60  | 77.1    | ng    | 2175600  | 1                     | 6.82  | 564496 | 20.0 |
| n-Hexadecanoic acid  | 11.86 | 3.7     | ng    | 166560   | 4                     | 11.35 | 892560 | 20.0 |
| 1-Heneicosanol       | 13.81 | 8.0     | ng    | 292166   | 5                     | 14.00 | 728417 | 20.0 |
| Heptadecane          | 14.13 | 2.4     | ng    | 86985    | 5                     | 14.00 | 728417 | 20.0 |
| Hexacosane           | 14.43 | 3.7     | ng    | 134652   | 5                     | 14.00 | 728417 | 20.0 |
| Tetratetracontane    | 14.73 | 3.8     | ng    | 125266   | 6                     | 15.47 | 664388 | 20.0 |
| Nonadecane, 2-met... | 15.06 | 3.9     | ng    | 127929   | 6                     | 15.47 | 664388 | 20.0 |
| Heneicosane          | 15.86 | 4.2     | ng    | 140724   | 6                     | 15.47 | 664388 | 20.0 |
| Hexatriacontane      | 16.36 | 3.4     | ng    | 113522   | 6                     | 15.47 | 664388 | 20.0 |
| unknown16.93         | 16.93 | 2.4     | ng    | 79303    | 6                     | 15.47 | 664388 | 20.0 |