

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\  
 Data File : BP001320.D  
 Acq On : 11 Dec 2019 19:28  
 Operator : JU  
 Sample : K6205-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 K165-WC-1

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\_P\METHODS\8270-BP112719.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         | 5.622       | 592           | 601         | 614          | rBV      | 205424         | 340426        | 14.78%          | 1.834%        |
| 2         | 6.216       | 696           | 702         | 716          | rBV      | 1259184        | 1626578       | 70.63%          | 8.765%        |
| 3         | 7.757       | 957           | 964         | 978          | rBV      | 1385505        | 1779779       | 77.28%          | 9.590%        |
| 4         | 7.946       | 990           | 996         | 1005         | rBV      | 1449197        | 1748577       | 75.92%          | 9.422%        |
| 5         | 8.304       | 1052          | 1057        | 1066         | rVB      | 369790         | 416549        | 18.09%          | 2.245%        |
| 6         | 8.546       | 1092          | 1098        | 1103         | rBV      | 1187178        | 1360114       | 59.06%          | 7.329%        |
| 7         | 9.187       | 1200          | 1207        | 1211         | rBV      | 945554         | 1119031       | 48.59%          | 6.030%        |
| 8         | 10.340      | 1397          | 1403        | 1410         | rBV      | 422654         | 485996        | 21.10%          | 2.619%        |
| 9         | 12.122      | 1696          | 1706        | 1710         | rBV      | 1729952        | 2064687       | 89.65%          | 11.125%       |
| 10        | 12.787      | 1814          | 1819        | 1826         | rBV      | 74639          | 91877         | 3.99%           | 0.495%        |
| 11        | 13.198      | 1883          | 1889        | 1896         | rBV      | 502942         | 591207        | 25.67%          | 3.186%        |
| 12        | 14.492      | 2102          | 2109        | 2123         | rBV      | 1143719        | 1495084       | 64.92%          | 8.056%        |
| 13        | 15.598      | 2287          | 2297        | 2301         | rBV      | 552062         | 644498        | 27.98%          | 3.473%        |
| 14        | 16.486      | 2444          | 2448        | 2469         | rBV      | 150394         | 235762        | 10.24%          | 1.270%        |
| 15        | 17.339      | 2589          | 2593        | 2598         | rVB      | 31728          | 36281         | 1.58%           | 0.195%        |
| 16        | 17.575      | 2630          | 2633        | 2640         | rBV2     | 56537          | 70910         | 3.08%           | 0.382%        |
| 17        | 17.645      | 2641          | 2645        | 2649         | rVB      | 32869          | 41005         | 1.78%           | 0.221%        |
| 18        | 17.880      | 2679          | 2685        | 2689         | rBV      | 2143340        | 2303094       | 100.00%         | 12.410%       |
| 19        | 18.774      | 2833          | 2837        | 2845         | rVB3     | 20952          | 27696         | 1.20%           | 0.149%        |
| 20        | 19.133      | 2892          | 2898        | 2910         | rBV5     | 80894          | 313496        | 13.61%          | 1.689%        |
| 21        | 19.239      | 2911          | 2916        | 2920         | rVB      | 474224         | 543074        | 23.58%          | 2.926%        |
| 22        | 19.527      | 2961          | 2965        | 2969         | rBV      | 35862          | 38192         | 1.66%           | 0.206%        |
| 23        | 19.916      | 3028          | 3031        | 3038         | rVB      | 60688          | 70774         | 3.07%           | 0.381%        |
| 24        | 20.292      | 3091          | 3095        | 3100         | rBV      | 83506          | 91737         | 3.98%           | 0.494%        |
| 25        | 20.521      | 3131          | 3134        | 3138         | rBV      | 15218          | 23521         | 1.02%           | 0.127%        |
| 26        | 20.686      | 3158          | 3162        | 3167         | rBV      | 86512          | 110156        | 4.78%           | 0.594%        |
| 27        | 21.010      | 3211          | 3217        | 3225         | rVB      | 367089         | 501688        | 21.78%          | 2.703%        |
| 28        | 21.121      | 3232          | 3236        | 3243         | rVB      | 74408          | 110823        | 4.81%           | 0.597%        |
| 29        | 21.621      | 3316          | 3321        | 3330         | rVB      | 67193          | 116516        | 5.06%           | 0.628%        |
| 30        | 21.757      | 3336          | 3344        | 3350         | rBV9     | 26420          | 80269         | 3.49%           | 0.433%        |
| 31        | 22.192      | 3414          | 3418        | 3436         | rVB3     | 32585          | 78802         | 3.42%           | 0.425%        |

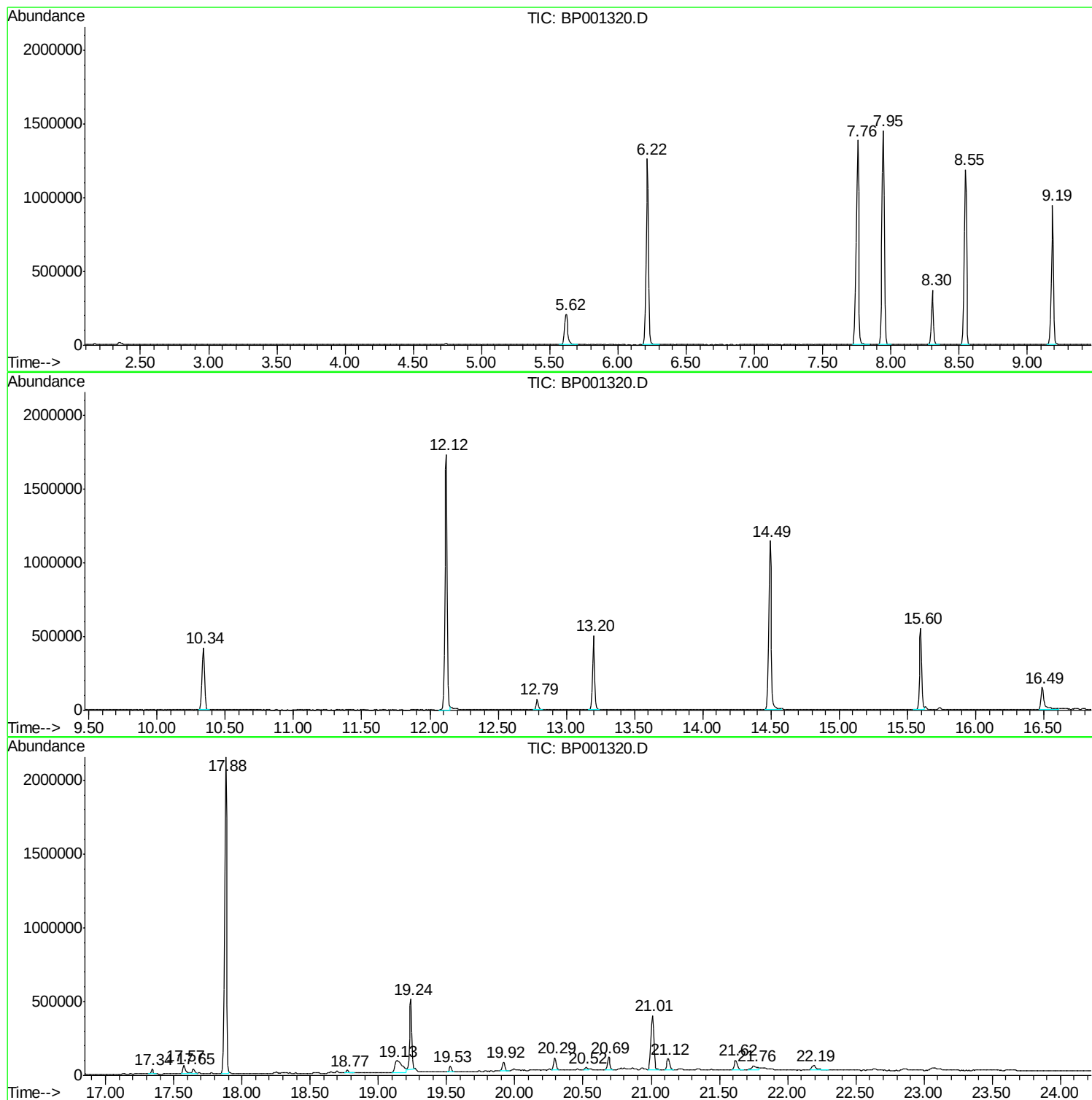
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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.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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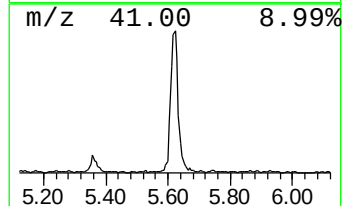
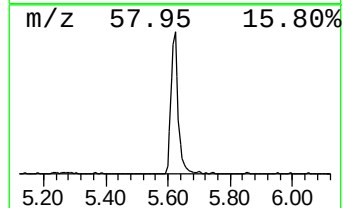
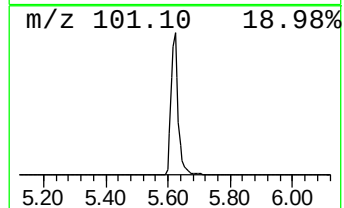
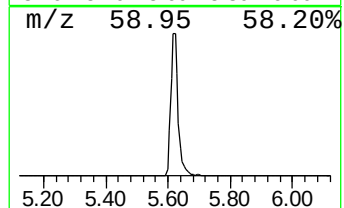
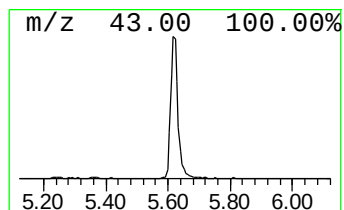
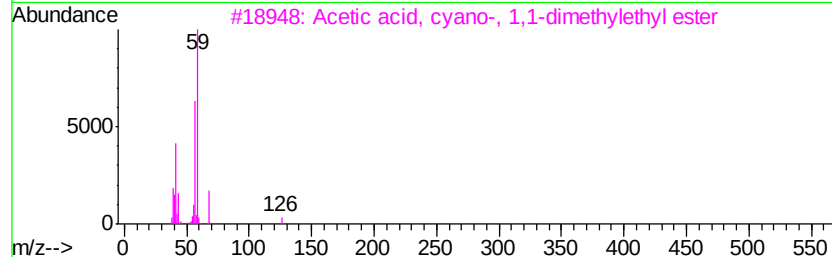
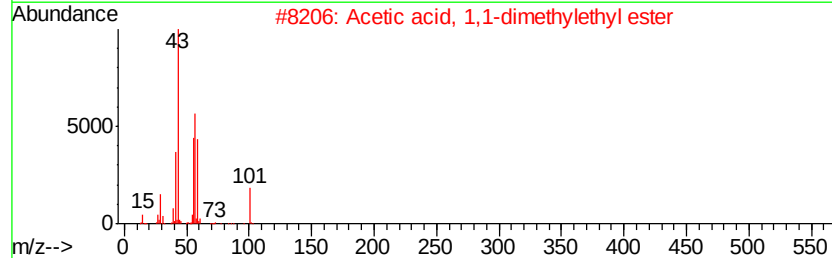
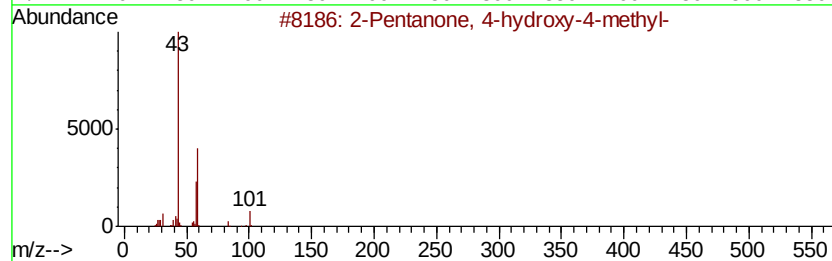
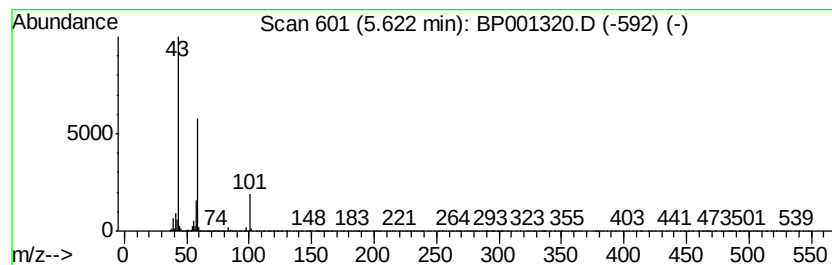
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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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. |
|------|----------|--------|------------------------|------|
| 5.62 | 16.35 ng | 340426 | 1,4-Dichlorobenzene-d4 | 8.30 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 50   |
| 2    |    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5 | 38   |
| 3    |    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 37   |
| 4    |    | Propane, 2-ethoxy-2-methyl-         | 102 | C6H14O   | 000637-92-3 | 23   |
| 5    |    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 16   |



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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

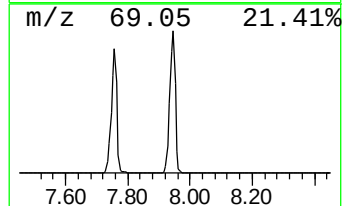
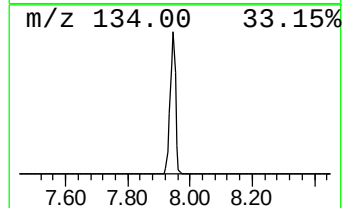
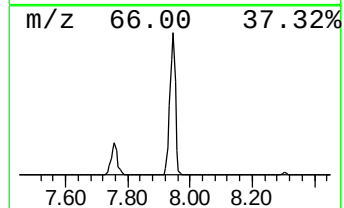
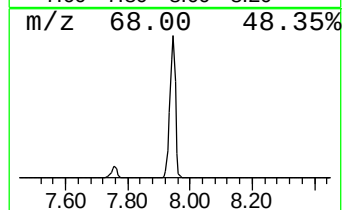
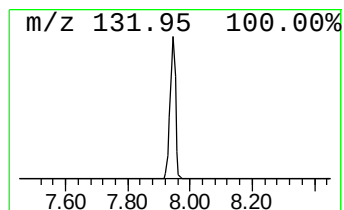
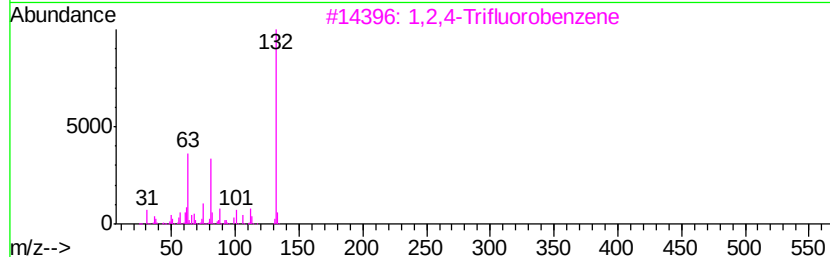
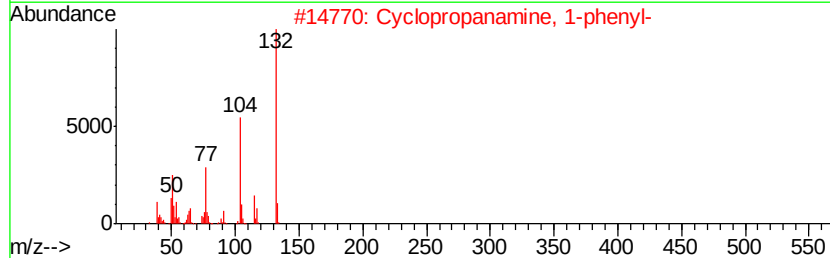
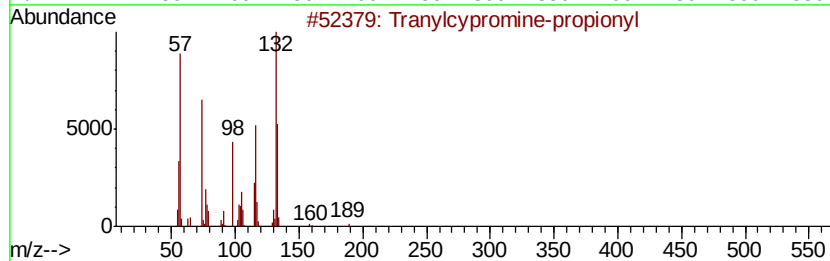
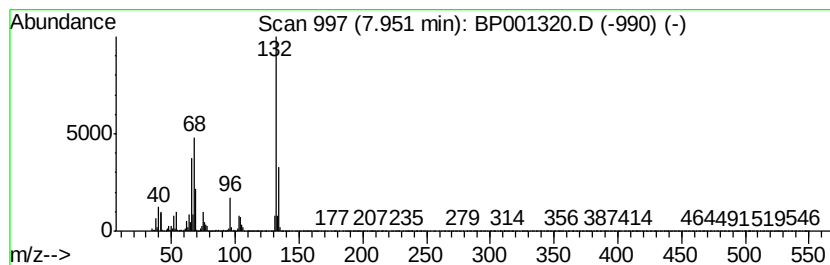
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown7.95 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.95 | 83.96 ng | 1748580 | 1,4-Dichlorobenzene-d4 | 8.30 |

| Hit# | of | Tentative ID                | MW  | MolForm  | CAS#         | Qual |
|------|----|-----------------------------|-----|----------|--------------|------|
| 1    | 5  | Tranvlcypromine-propionyl   | 189 | C12H15NO | 1000123-86-3 | 10   |
| 2    |    | Cyclopropanamine, 1-phenyl- | 133 | C9H11N   | 1000351-26-2 | 10   |
| 3    |    | 1,2,4-Trifluorobenzene      | 132 | C6H3F3   | 000367-23-7  | 9    |
| 4    |    | 1,3,5-Trifluorobenzene      | 132 | C6H3F3   | 000372-38-3  | 9    |
| 5    |    | 1H-Benzimidazole, 2-methyl- | 132 | C8H8N2   | 000615-15-6  | 9    |



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Misc :  
ALS Vial : 15 Sample Multiplier: 1

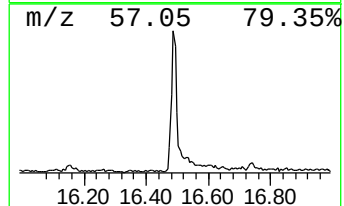
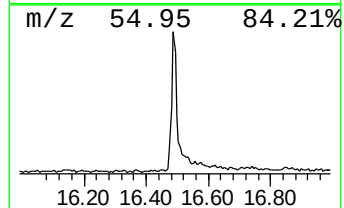
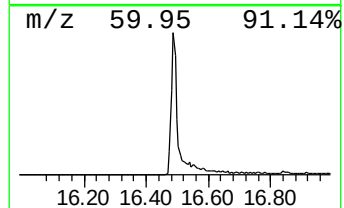
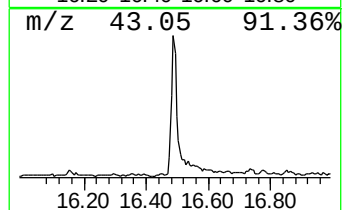
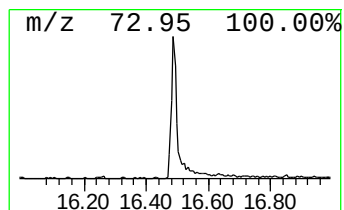
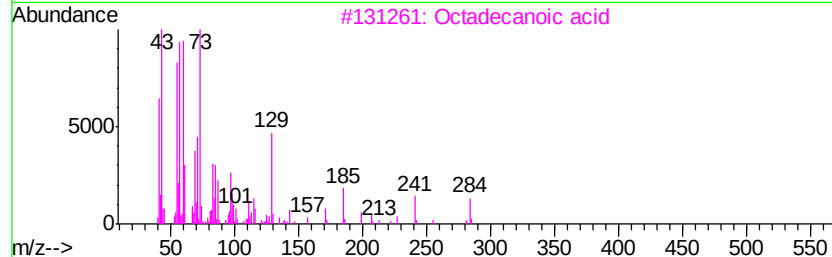
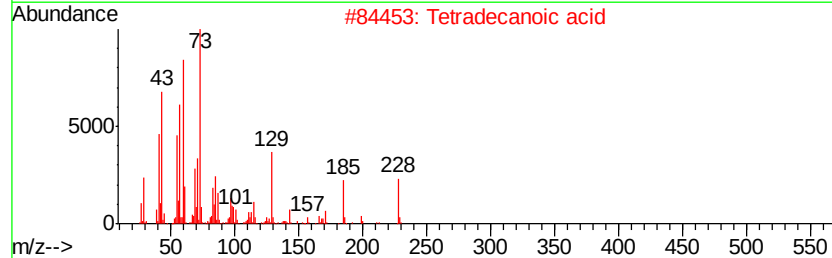
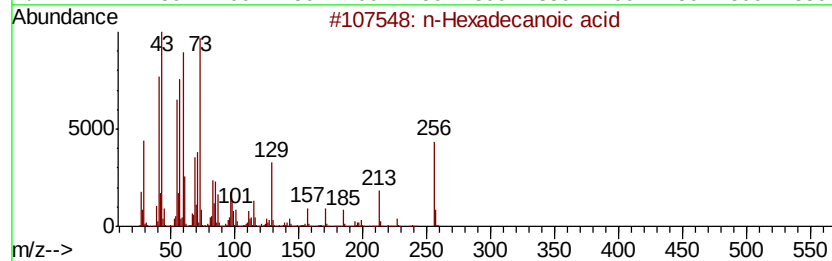
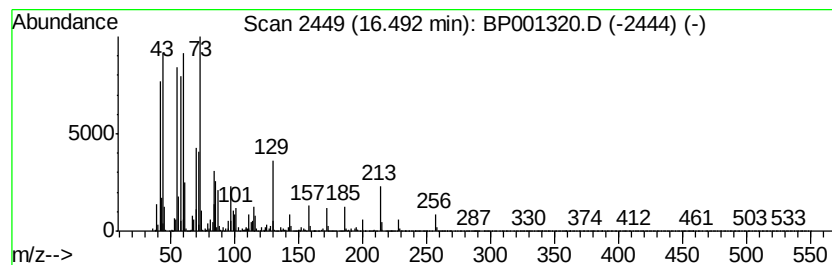
Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.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 5

| R.T.      | EstConc             | Area   | Relative to ISTD |             | R.T.  |
|-----------|---------------------|--------|------------------|-------------|-------|
| 16.49     | 7.32 ng             | 235762 | Phenanthrene-d10 |             | 15.60 |
| Hit# of 5 | Tentative ID        | MW     | MolForm          | CAS#        | Qual  |
| 1         | n-Hexadecanoic acid | 256    | C16H32O2         | 000057-10-3 | 99    |
| 2         | Tetradecanoic acid  | 228    | C14H28O2         | 000544-63-8 | 94    |
| 3         | Octadecanoic acid   | 284    | C18H36O2         | 000057-11-4 | 87    |
| 4         | Tridecanoic acid    | 214    | C13H26O2         | 000638-53-9 | 83    |
| 5         | Pentadecanoic acid  | 242    | C15H30O2         | 001002-84-2 | 81    |



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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

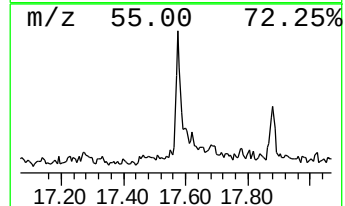
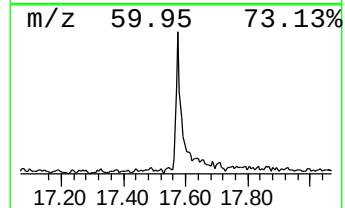
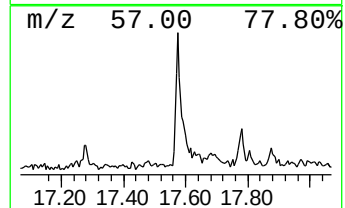
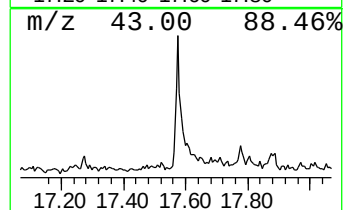
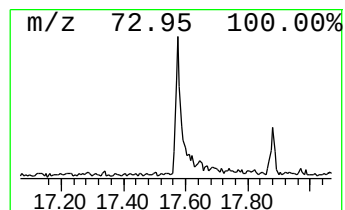
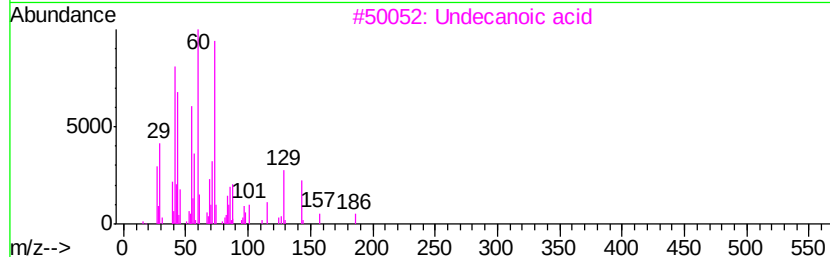
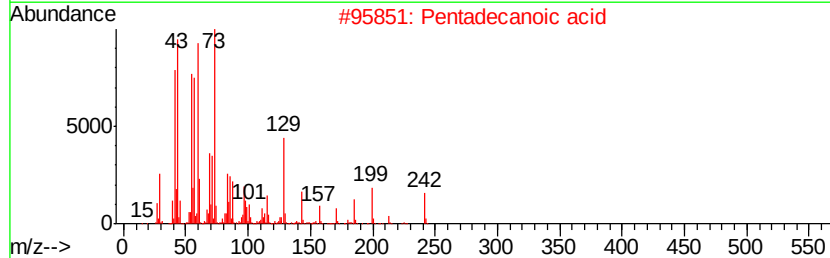
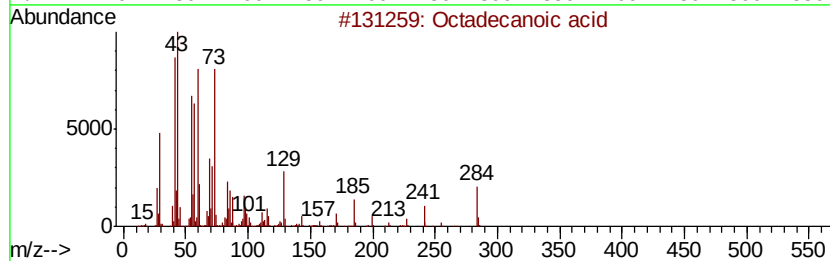
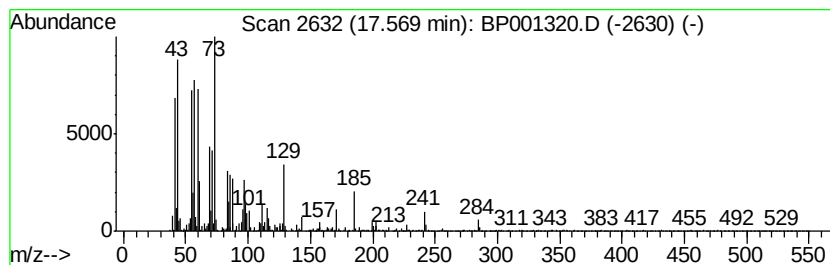
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Octadecanoic acid Concentration Rank 12

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.57 | 2.61 ng | 70910 | Chrysene-d12     | 19.24 |

| Hit# of | 5 | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|---------|---|--------------------|-----|----------|-------------|------|
| 1       |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 98   |
| 2       |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 80   |
| 3       |   | Undecanoic acid    | 186 | C11H22O2 | 000112-37-8 | 76   |
| 4       |   | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 74   |
| 5       |   | Dodecanoic acid    | 200 | C12H24O2 | 000143-07-7 | 72   |



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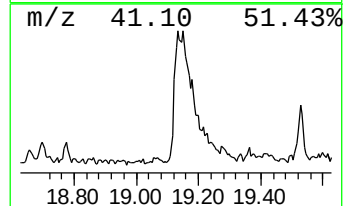
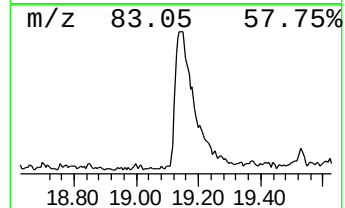
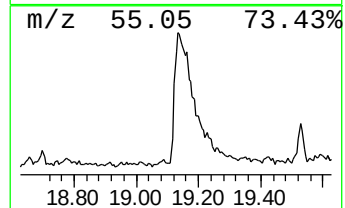
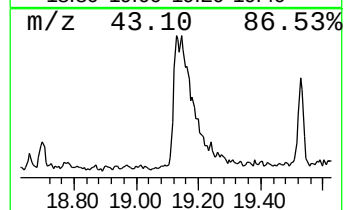
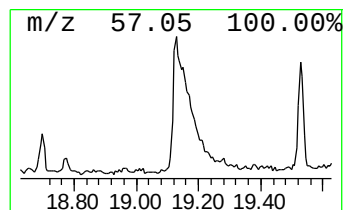
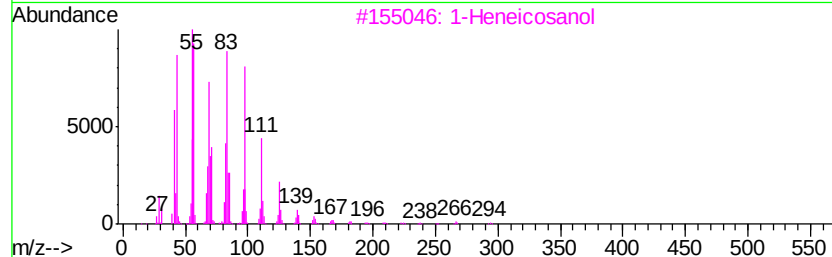
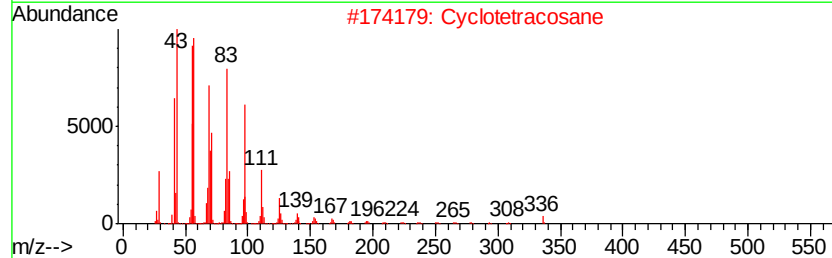
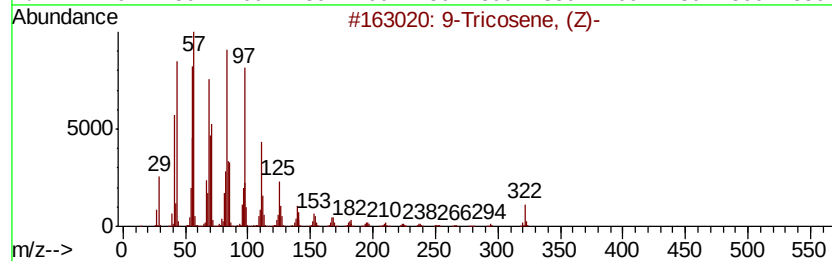
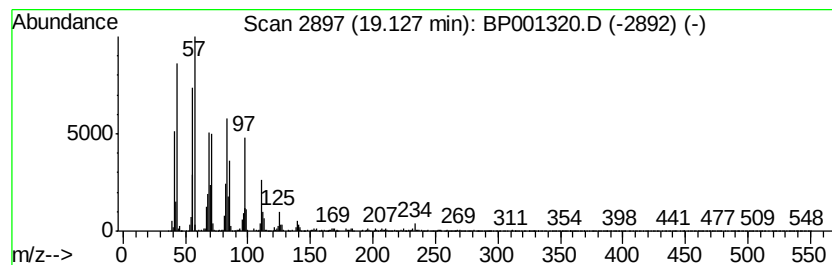
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 9-Tricosene, (Z)- Concentration Rank 4

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 19.13 | 11.55 ng | 313496 | Chrysene-d12     | 19.24 |

| Hit# of | 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|---------|---|-------------------|-----|---------|-------------|------|
| 1       |   | 9-Tricosene, (Z)- | 322 | C23H46  | 027519-02-4 | 98   |
| 2       |   | Cyclotetracosane  | 336 | C24H48  | 000297-03-0 | 94   |
| 3       |   | 1-Heneicosanol    | 312 | C21H44O | 015594-90-8 | 93   |
| 4       |   | 11-Tricosene      | 322 | C23H46  | 052078-56-5 | 93   |
| 5       |   | Octacosanol       | 410 | C28H58O | 000557-61-9 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\  
Data File : BP001320.D  
Acq On : 11 Dec 2019 19:28  
Operator : JU  
Sample : K6205-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

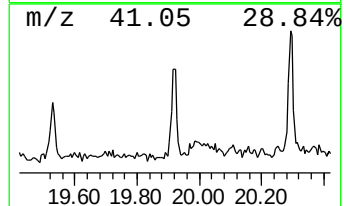
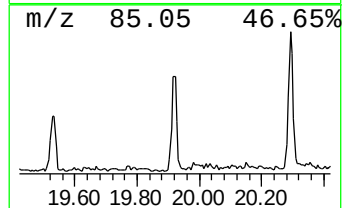
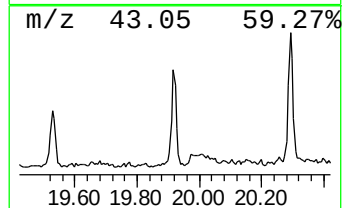
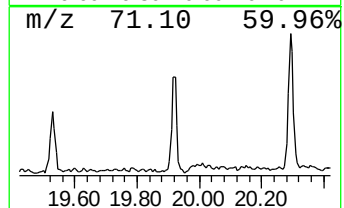
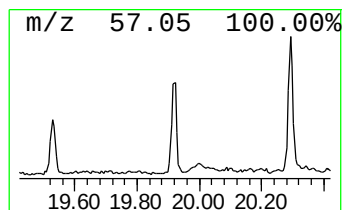
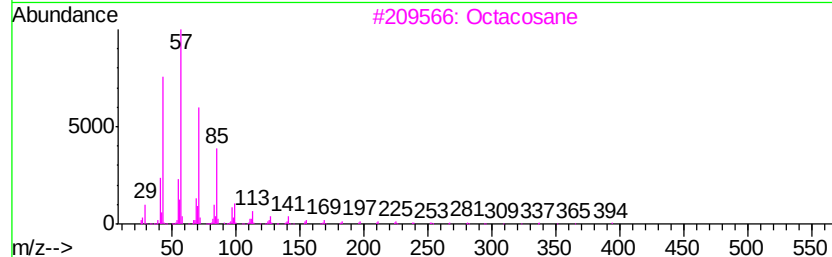
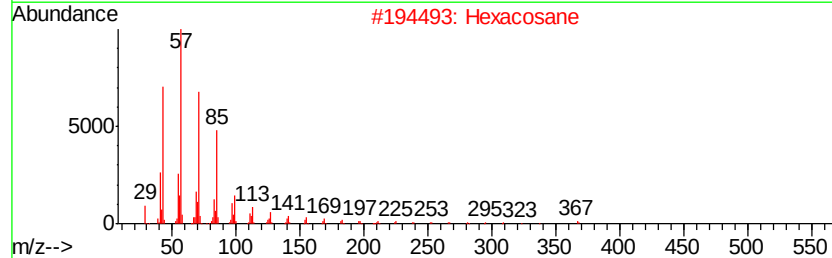
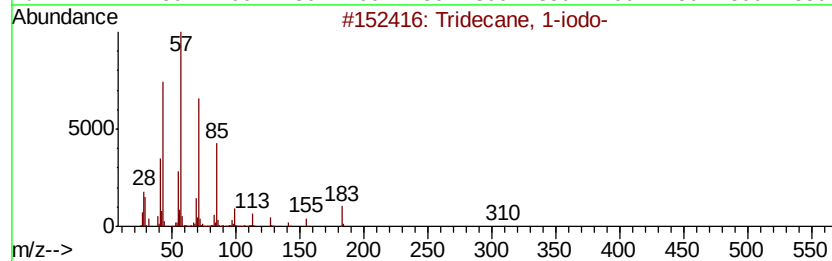
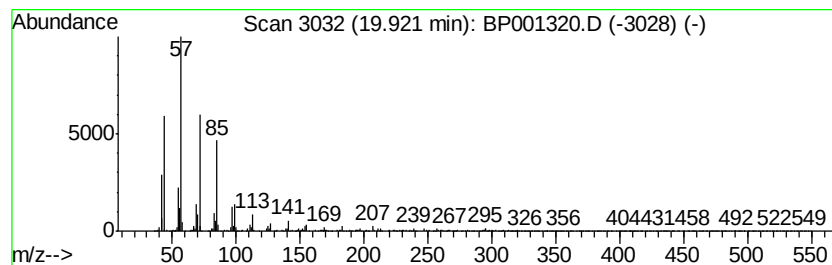
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Tridecane, 1-iodo- Concentration Rank 13

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 19.92 | 2.61 ng | 70774 | Chrysene-d12     | 19.24 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 96   |
| 2    |    | Hexacosane         | 366 | C26H54  | 000630-01-3 | 90   |
| 3    |    | Octacosane         | 394 | C28H58  | 000630-02-4 | 90   |
| 4    |    | Tetracosane        | 338 | C24H50  | 000646-31-1 | 87   |
| 5    |    | Octadecane         | 254 | C18H38  | 000593-45-3 | 83   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\  
 Data File : BP001320.D  
 Acq On : 11 Dec 2019 19:28  
 Operator : JU  
 Sample : K6205-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

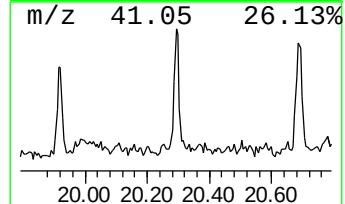
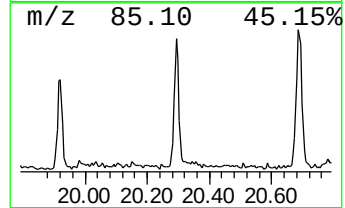
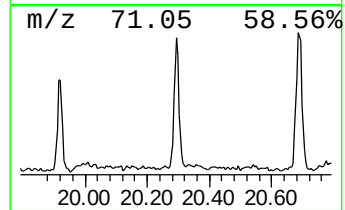
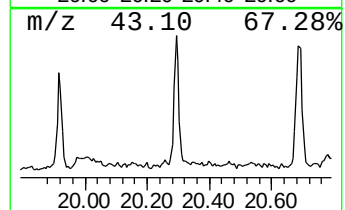
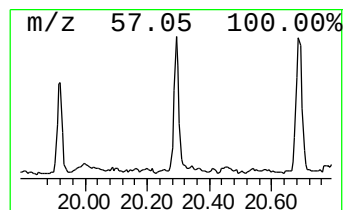
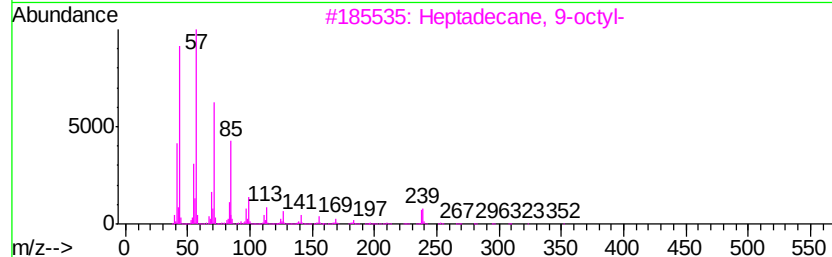
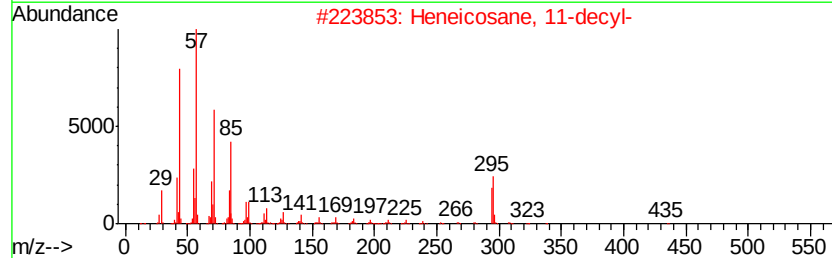
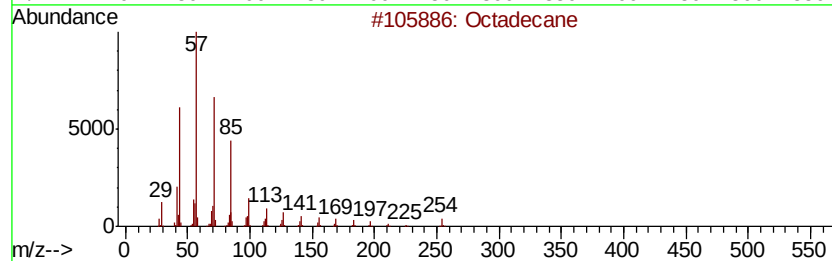
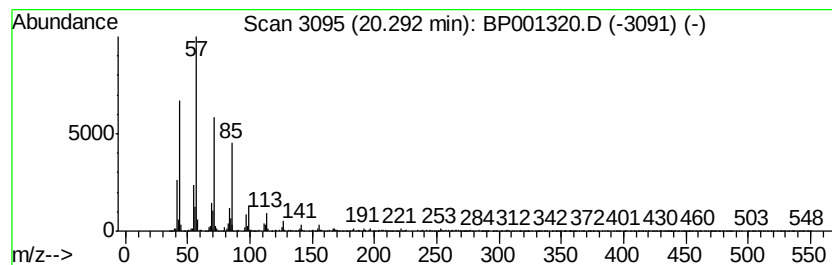
TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
 Peak Number 8 Octadecane Concentration Rank 9

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 20.29 | 3.66 ng | 91737 | Perylene-d12     | 21.01 |

| Hit# of | 5                      | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|------------------------|--------------|-----|---------|-------------|------|
| 1       | Octadecane             |              | 254 | C18H38  | 000593-45-3 | 94   |
| 2       | Heneicosane, 11-decyl- |              | 437 | C31H64  | 055320-06-4 | 93   |
| 3       | Heptadecane, 9-octyl-  |              | 352 | C25H52  | 007225-64-1 | 92   |
| 4       | Eicosane               |              | 282 | C20H42  | 000112-95-8 | 91   |
| 5       | Nonadecane             |              | 268 | C19H40  | 000629-92-5 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\  
Data File : BP001320.D  
Acq On : 11 Dec 2019 19:28  
Operator : JU  
Sample : K6205-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

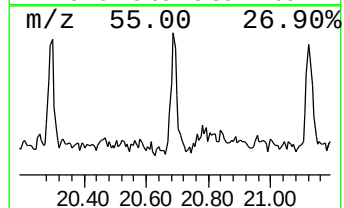
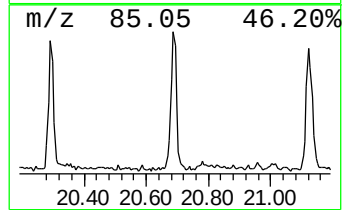
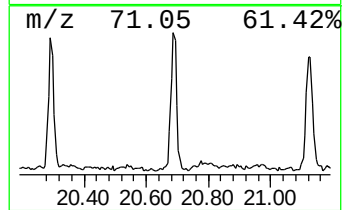
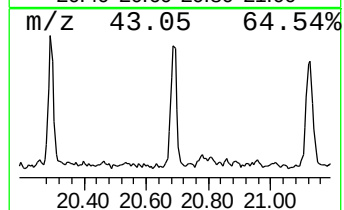
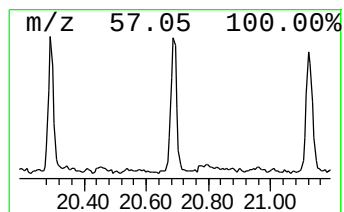
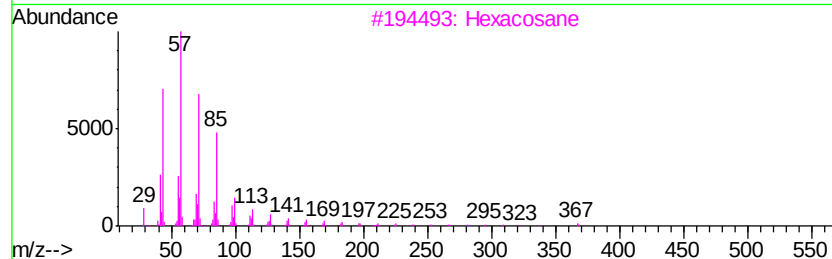
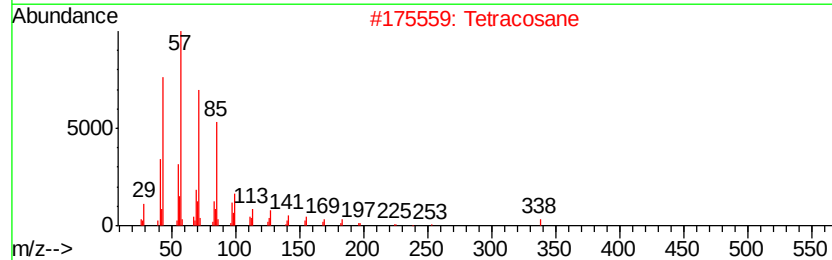
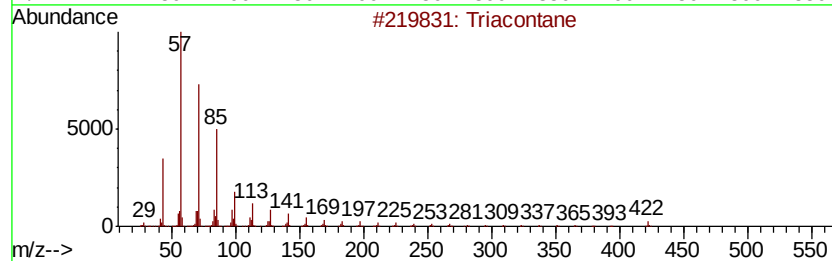
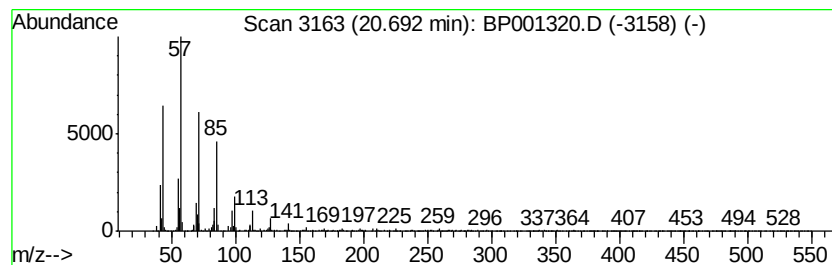
Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.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 Triacontane Concentration Rank 8

| R.T.      | EstConc           | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------|--------|------------------|-------------|------|
| 20.69     | 4.39 ng           | 110156 | Perylene-d12     | 21.01       |      |
| Hit# of 5 | Tentative ID      | MW     | MolForm          | CAS#        | Qual |
| 1         | Triacontane       | 422    | C30H62           | 000638-68-6 | 93   |
| 2         | Tetracosane       | 338    | C24H50           | 000646-31-1 | 91   |
| 3         | Hexacosane        | 366    | C26H54           | 000630-01-3 | 91   |
| 4         | Heneicosane       | 296    | C21H44           | 000629-94-7 | 90   |
| 5         | Tetratetracontane | 619    | C44H90           | 007098-22-8 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\  
Data File : BP001320.D  
Acq On : 11 Dec 2019 19:28  
Operator : JU  
Sample : K6205-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

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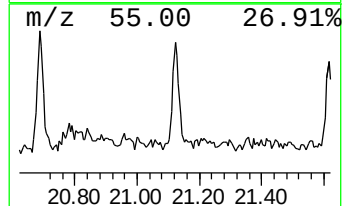
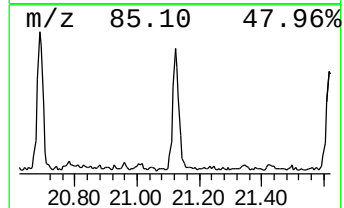
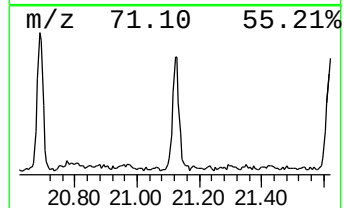
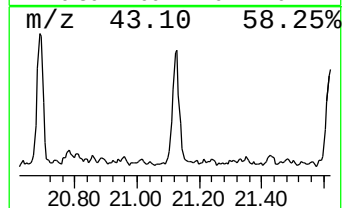
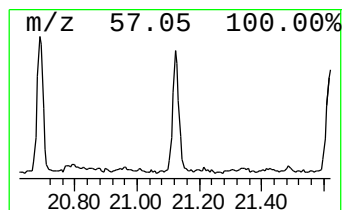
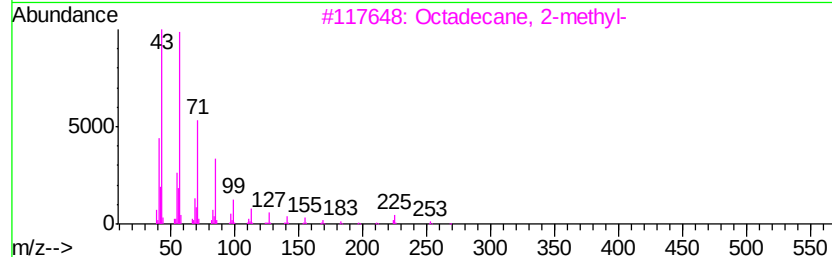
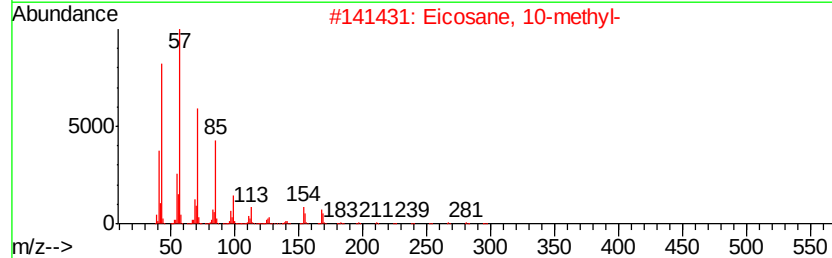
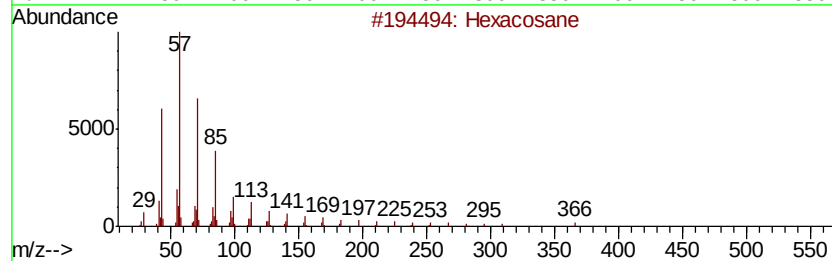
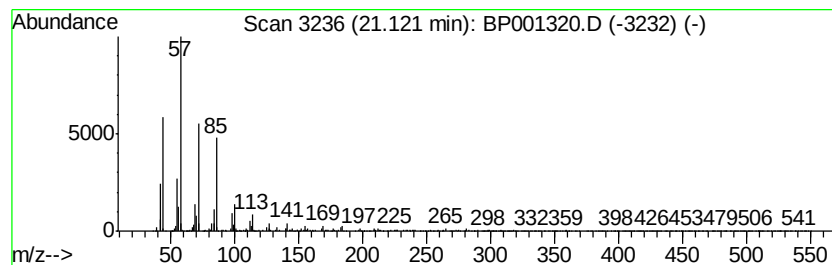
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Hexacosane Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 21.12 | 4.42 ng | 110823 | Perylene-d12     | 21.01 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Hexacosane            | 366 | C26H54  | 000630-01-3 | 93   |
| 2    |    | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 90   |
| 3    |    | Octadecane, 2-methyl- | 268 | C19H40  | 001560-88-9 | 87   |
| 4    |    | Eicosane              | 282 | C20H42  | 000112-95-8 | 83   |
| 5    |    | Octacosane            | 394 | C28H58  | 000630-02-4 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\  
Data File : BP001320.D  
Acq On : 11 Dec 2019 19:28  
Operator : JU  
Sample : K6205-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

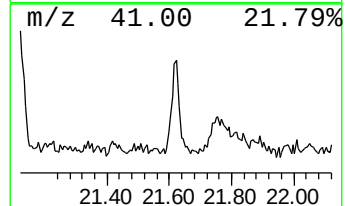
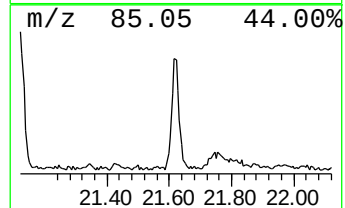
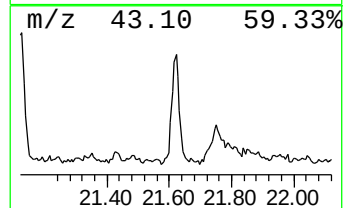
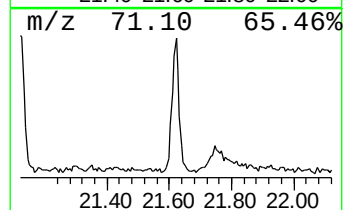
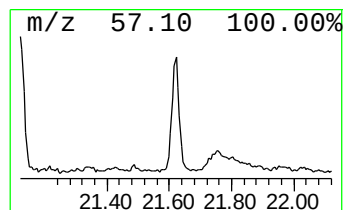
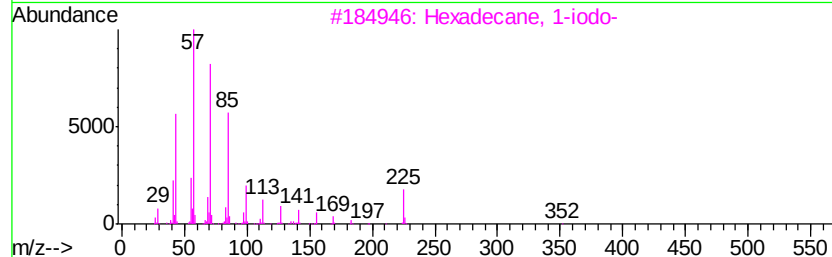
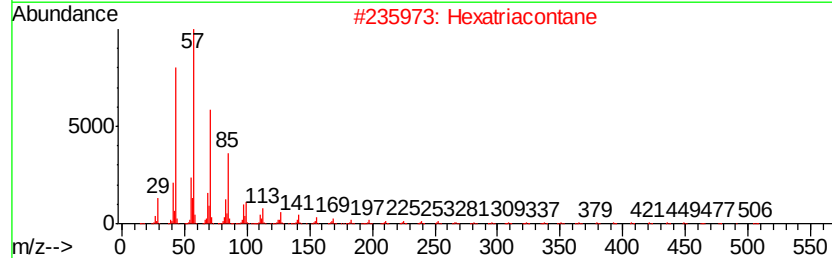
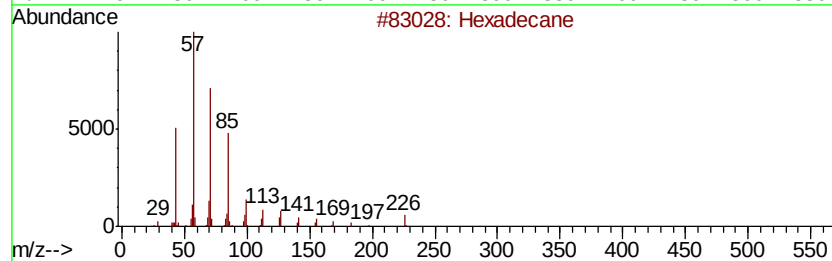
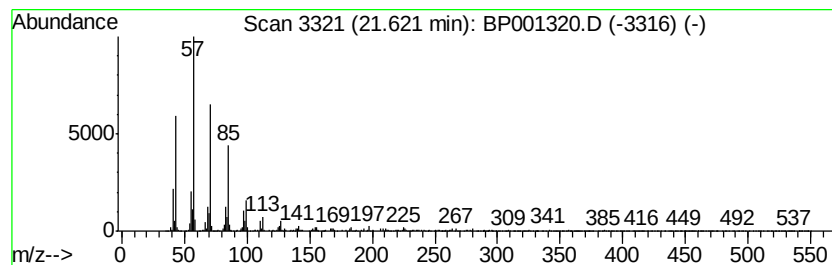
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Hexadecane Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 21.62 | 4.64 ng | 116516 | Perylene-d12     | 21.01 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane          | 226 | C16H34  | 000544-76-3 | 96   |
| 2    |    |   | Hexatriacontane     | 507 | C36H74  | 000630-06-8 | 93   |
| 3    |    |   | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 93   |
| 4    |    |   | Hexacosane          | 366 | C26H54  | 000630-01-3 | 91   |
| 5    |    |   | Heptadecane         | 240 | C17H36  | 000629-78-7 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\  
Data File : BP001320.D  
Acq On : 11 Dec 2019 19:28  
Operator : JU  
Sample : K6205-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

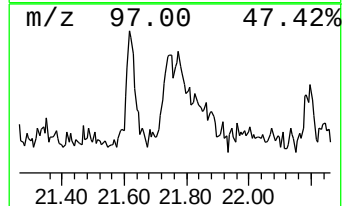
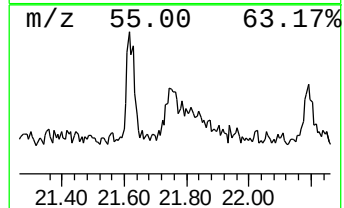
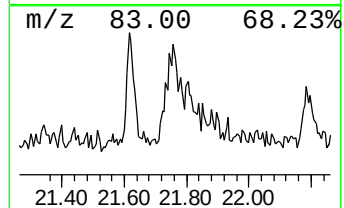
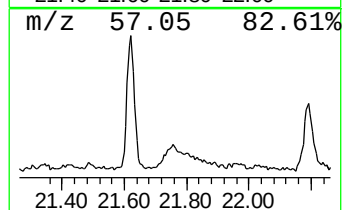
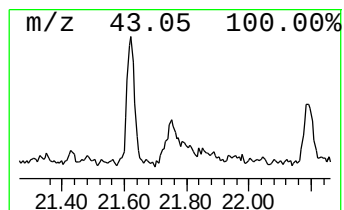
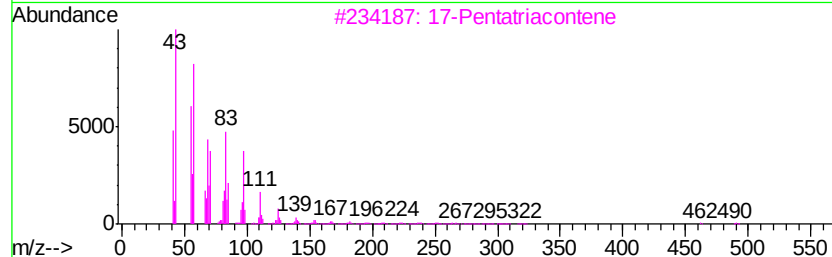
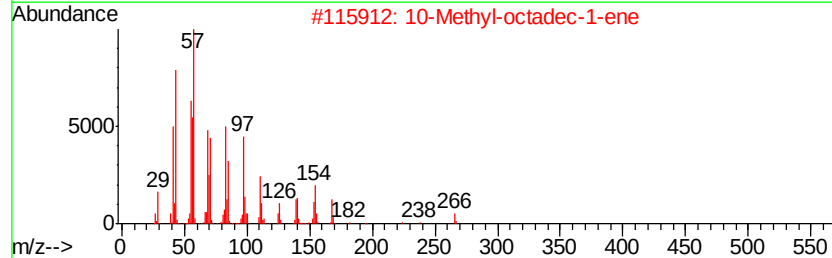
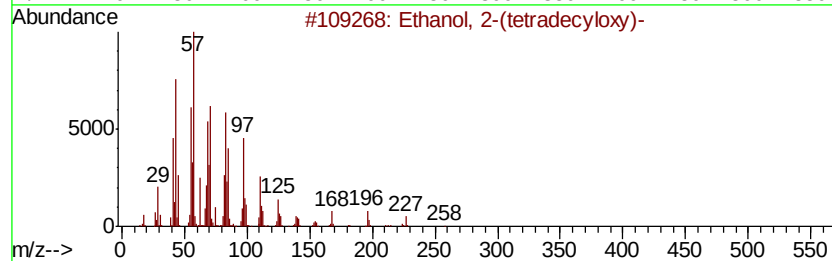
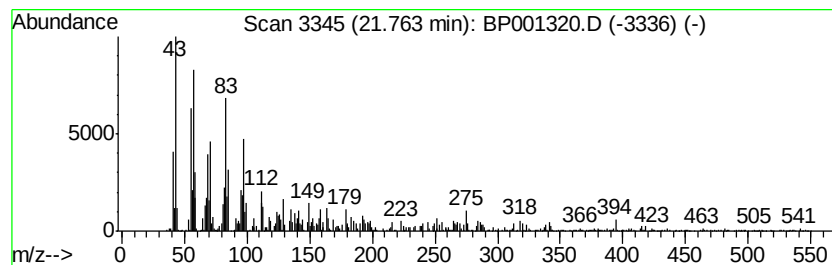
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Ethanol, 2-(tetradecyloxy)- Concentration Rank 10

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 21.76 | 3.20 ng | 80269 | Perylene-d12     | 21.01 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2   | 002136-70-1  | 89   |
| 2    |    | 10-Methyl-octadec-1-ene             | 266 | C19H38     | 1000192-60-5 | 78   |
| 3    |    | 17-Pentatriacontene                 | 491 | C35H70     | 006971-40-0  | 64   |
| 4    |    | Tetracosyl heptafluorobutyrate      | 550 | C28H49F7O2 | 1000351-83-7 | 60   |
| 5    |    | Heptadecanoic acid, heptadecyl e... | 509 | C34H68O2   | 036617-50-2  | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\  
Data File : BP001320.D  
Acq On : 11 Dec 2019 19:28  
Operator : JU  
Sample : K6205-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

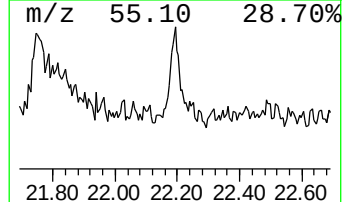
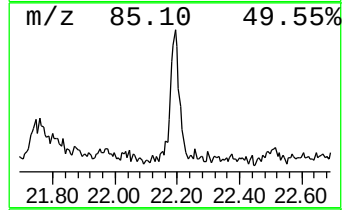
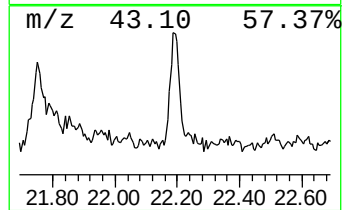
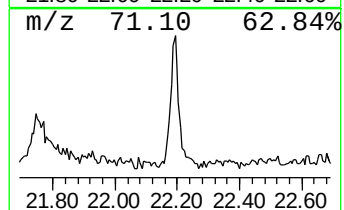
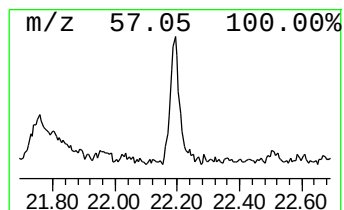
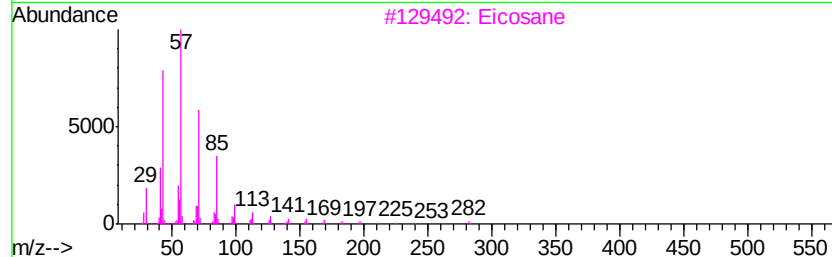
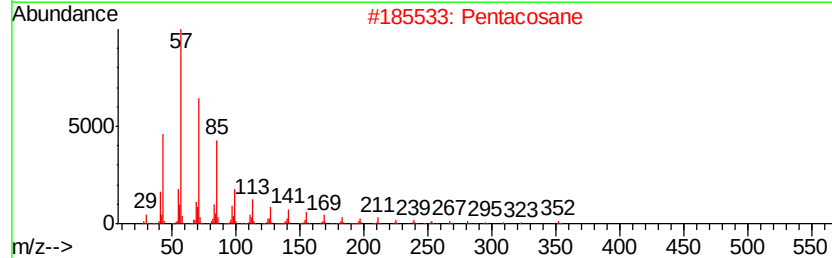
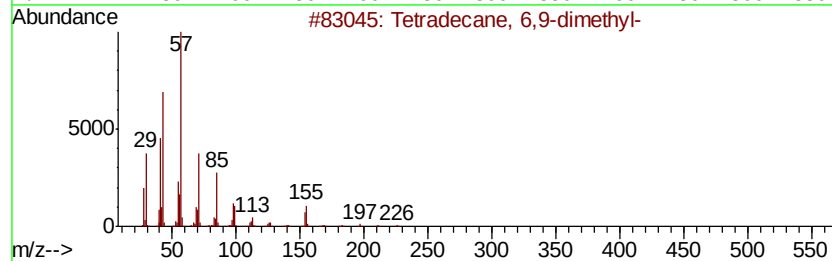
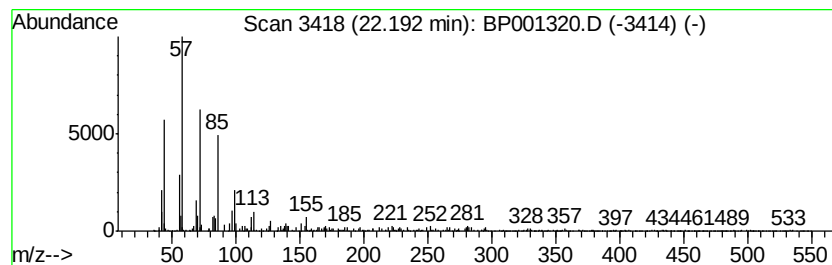
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Tetradecane, 6,9-dimethyl- Concentration Rank 11

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 22.19 | 3.14 ng | 78802 | Perylene-d12     | 21.01 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane, 6,9-dimethyl- | 226 | C16H34  | 055045-13-1 | 83   |
| 2    |    |   | Pentacosane                | 352 | C25H52  | 000629-99-2 | 80   |
| 3    |    |   | Eicosane                   | 282 | C20H42  | 000112-95-8 | 76   |
| 4    |    |   | Trtriacontane              | 465 | C33H68  | 000630-05-7 | 68   |
| 5    |    |   | Heneicosane, 11-decyl-     | 437 | C31H64  | 055320-06-4 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP121119\  
Data File : BP001320.D  
Acq On : 11 Dec 2019 19:28  
Operator : JU  
Sample : K6205-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
K165-WC-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP112719.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... | 5.62  | 16.4    | ng    | 340426   | 1                     | 8.30  | 416549 | 20.0 |
| unknown7.95          | 7.95  | 84.0    | ng    | 1748580  | 1                     | 8.30  | 416549 | 20.0 |
| n-Hexadecanoic acid  | 16.49 | 7.3     | ng    | 235762   | 4                     | 15.60 | 644498 | 20.0 |
| Octadecanoic acid    | 17.57 | 2.6     | ng    | 70910    | 5                     | 19.24 | 543074 | 20.0 |
| 9-Tricosene, (Z)-    | 19.13 | 11.6    | ng    | 313496   | 5                     | 19.24 | 543074 | 20.0 |
| Tridecane, 1-iodo-   | 19.92 | 2.6     | ng    | 70774    | 5                     | 19.24 | 543074 | 20.0 |
| Octadecane           | 20.29 | 3.7     | ng    | 91737    | 6                     | 21.01 | 501688 | 20.0 |
| triacontane          | 20.69 | 4.4     | ng    | 110156   | 6                     | 21.01 | 501688 | 20.0 |
| Hexacosane           | 21.12 | 4.4     | ng    | 110823   | 6                     | 21.01 | 501688 | 20.0 |
| Hexadecane           | 21.62 | 4.6     | ng    | 116516   | 6                     | 21.01 | 501688 | 20.0 |
| Ethanol, 2-(tetra... | 21.76 | 3.2     | ng    | 80269    | 6                     | 21.01 | 501688 | 20.0 |
| Tetradecane, 6,9-... | 22.19 | 3.1     | ng    | 78802    | 6                     | 21.01 | 501688 | 20.0 |