

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\  
 Data File : BF115605.D  
 Acq On : 16 Jul 2019 18:51  
 Operator : HP/JU  
 Sample : K3830-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT-3456

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-BF071219.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         | 2.169       | 8             | 14          | 21           | rBV      | 759903         | 1014606       | 28.26%          | 2.911%        |
| 2         | 5.504       | 576           | 581         | 584          | rBV      | 3424951        | 3311101       | 92.24%          | 9.499%        |
| 3         | 6.510       | 746           | 752         | 755          | rBV      | 3282375        | 3257160       | 90.73%          | 9.345%        |
| 4         | 6.651       | 771           | 776         | 779          | rBV      | 3750620        | 3535665       | 98.49%          | 10.144%       |
| 5         | 6.881       | 812           | 815         | 819          | rBV      | 1112826        | 887253        | 24.72%          | 2.545%        |
| 6         | 7.040       | 838           | 842         | 845          | rBV      | 2981834        | 2512467       | 69.99%          | 7.208%        |
| 7         | 7.439       | 905           | 910         | 913          | rBV      | 2063196        | 1867100       | 52.01%          | 5.357%        |
| 8         | 8.163       | 1029          | 1033        | 1036         | rBV      | 1244660        | 1057129       | 29.45%          | 3.033%        |
| 9         | 9.239       | 1211          | 1216        | 1219         | rBV      | 3983404        | 3589758       | 100.00%         | 10.299%       |
| 10        | 9.628       | 1278          | 1282        | 1291         | rVB      | 536819         | 424392        | 11.82%          | 1.218%        |
| 11        | 9.916       | 1327          | 1331        | 1335         | rBV      | 1368402        | 1222424       | 34.05%          | 3.507%        |
| 12        | 10.704      | 1460          | 1465        | 1477         | rBV      | 2094615        | 1994656       | 55.57%          | 5.723%        |
| 13        | 11.404      | 1580          | 1584        | 1586         | rBV      | 1330189        | 1197789       | 33.37%          | 3.436%        |
| 14        | 11.422      | 1586          | 1587        | 1592         | rVB      | 154228         | 120535        | 3.36%           | 0.346%        |
| 15        | 11.927      | 1670          | 1673        | 1680         | rVB2     | 289202         | 267070        | 7.44%           | 0.766%        |
| 16        | 12.016      | 1684          | 1688        | 1690         | rBV2     | 46942          | 50433         | 1.40%           | 0.145%        |
| 17        | 12.451      | 1759          | 1762        | 1765         | rBV      | 50470          | 47654         | 1.33%           | 0.137%        |
| 18        | 12.610      | 1786          | 1789        | 1795         | rBV      | 252000         | 233560        | 6.51%           | 0.670%        |
| 19        | 12.710      | 1803          | 1806        | 1814         | rBV2     | 171005         | 213939        | 5.96%           | 0.614%        |
| 20        | 12.839      | 1823          | 1828        | 1831         | rBV      | 269770         | 254424        | 7.09%           | 0.730%        |
| 21        | 12.986      | 1849          | 1853        | 1856         | rBV      | 3586885        | 3199849       | 89.14%          | 9.180%        |
| 22        | 13.274      | 1898          | 1902        | 1905         | rVB2     | 44375          | 43456         | 1.21%           | 0.125%        |
| 23        | 13.557      | 1945          | 1950        | 1959         | rBV9     | 27253          | 64417         | 1.79%           | 0.185%        |
| 24        | 13.674      | 1967          | 1970        | 1974         | rVB      | 43868          | 46182         | 1.29%           | 0.132%        |
| 25        | 13.786      | 1985          | 1989        | 1992         | rBV2     | 29599          | 51816         | 1.44%           | 0.149%        |
| 26        | 13.910      | 2002          | 2010        | 2021         | rVB5     | 123813         | 326839        | 9.10%           | 0.938%        |
| 27        | 14.039      | 2026          | 2032        | 2034         | rVV      | 1063847        | 1172264       | 32.66%          | 3.363%        |
| 28        | 14.063      | 2034          | 2036        | 2044         | rVB      | 162011         | 172202        | 4.80%           | 0.494%        |
| 29        | 14.204      | 2057          | 2060        | 2063         | rBV2     | 55150          | 50131         | 1.40%           | 0.144%        |
| 30        | 14.510      | 2106          | 2112        | 2116         | rBV3     | 101825         | 137023        | 3.82%           | 0.393%        |
| 31        | 14.551      | 2116          | 2119        | 2120         | rBV3     | 50154          | 51987         | 1.45%           | 0.149%        |
| 32        | 14.815      | 2161          | 2164        | 2168         | rBV      | 128429         | 122955        | 3.43%           | 0.353%        |
| 33        | 14.892      | 2174          | 2177        | 2180         | rBV      | 71910          | 84994         | 2.37%           | 0.244%        |
| 34        | 15.074      | 2205          | 2208        | 2212         | rBV      | 113478         | 175428        | 4.89%           | 0.503%        |

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Sample : K3830-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3456

Integration Parameters: rteint.p  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071219.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 15.157 | 2218 | 2222 | 2226 | rBV  | 143955 | 162631  | 4.53%  | 0.467% |
| 36 | 15.380 | 2257 | 2260 | 2266 | rVB  | 81040  | 98787   | 2.75%  | 0.283% |
| 37 | 15.439 | 2267 | 2270 | 2277 | rVV  | 90638  | 124793  | 3.48%  | 0.358% |
| 38 | 15.510 | 2277 | 2282 | 2285 | rVV  | 871157 | 1110718 | 30.94% | 3.187% |
| 39 | 15.539 | 2285 | 2287 | 2295 | rVB  | 171859 | 230636  | 6.42%  | 0.662% |
| 40 | 15.980 | 2358 | 2362 | 2367 | rVB  | 122675 | 174457  | 4.86%  | 0.501% |
| 41 | 16.492 | 2445 | 2449 | 2454 | rVB2 | 60355  | 97516   | 2.72%  | 0.280% |
| 42 | 16.974 | 2527 | 2531 | 2539 | rVB2 | 47404  | 97960   | 2.73%  | 0.281% |

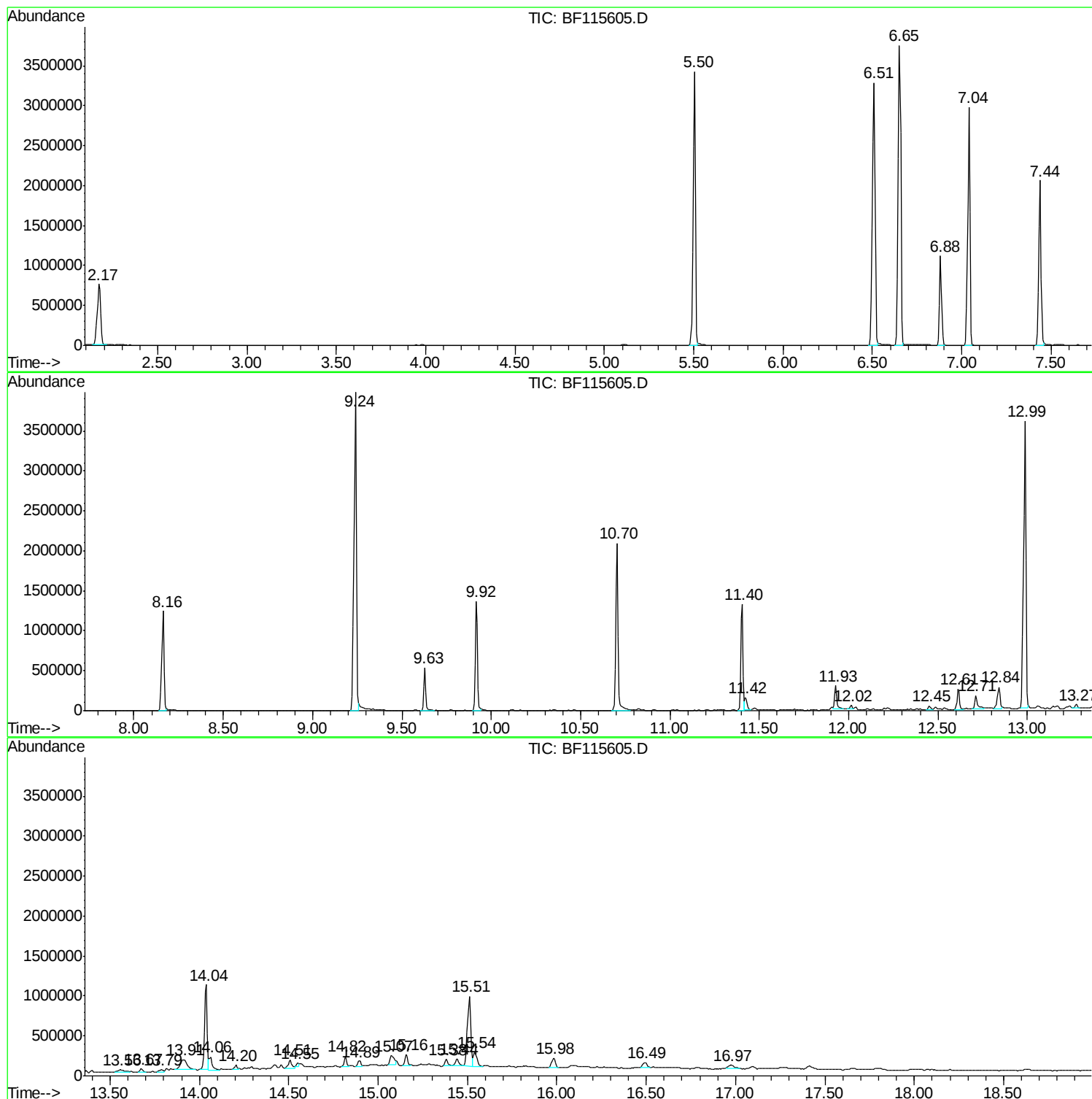
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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.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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Acq On : 16 Jul 2019 18:51  
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Sample : K3830-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

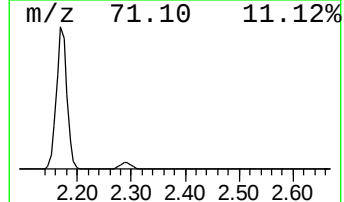
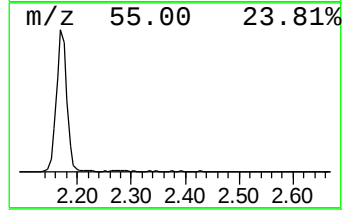
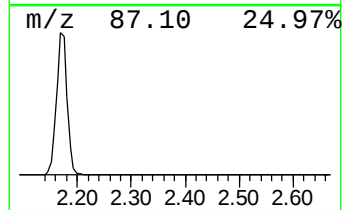
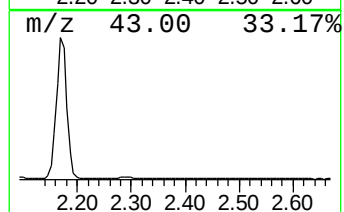
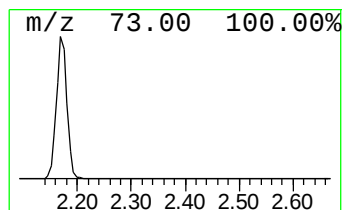
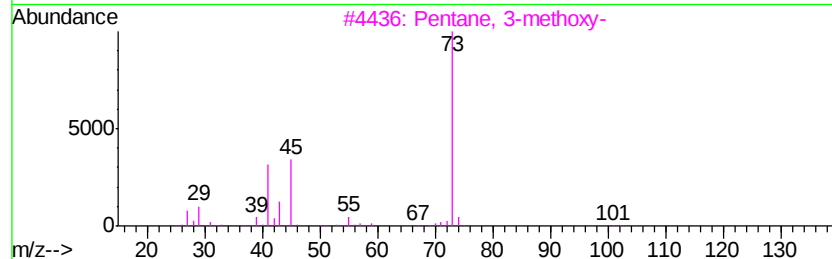
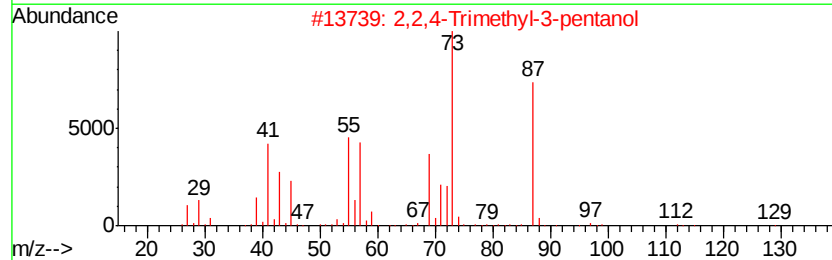
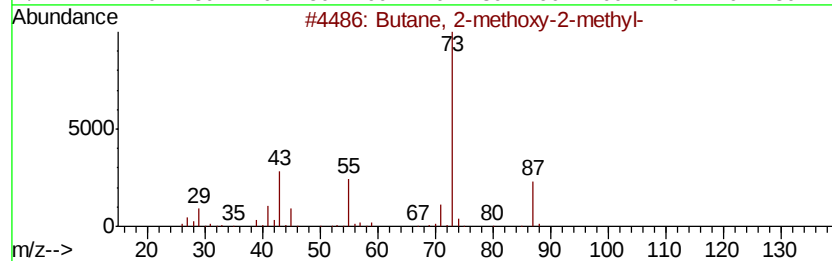
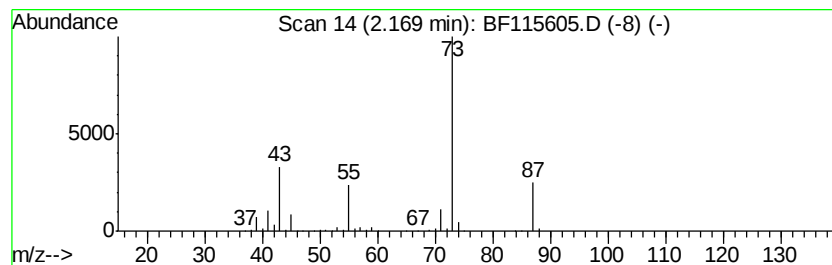
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 2.17 | 22.87 ng | 1014610 | 1,4-Dichlorobenzene-d4 | 6.88 |

| Hit# of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|---------|---|-----------------------------|-----|---------|-------------|------|
| 1       |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2       |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3       |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 4       |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |
| 5       |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 9    |



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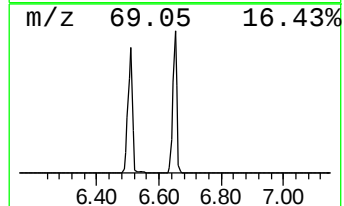
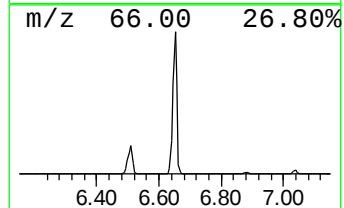
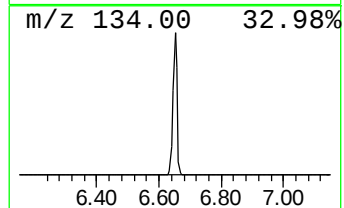
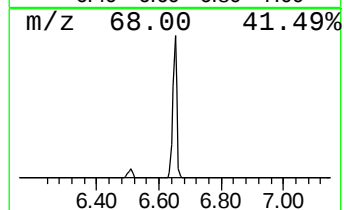
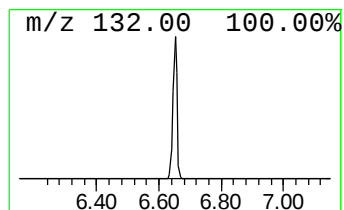
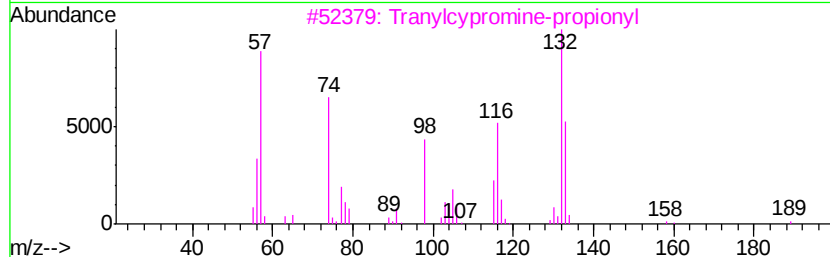
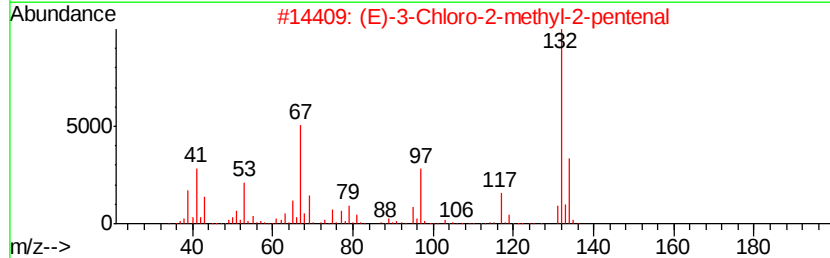
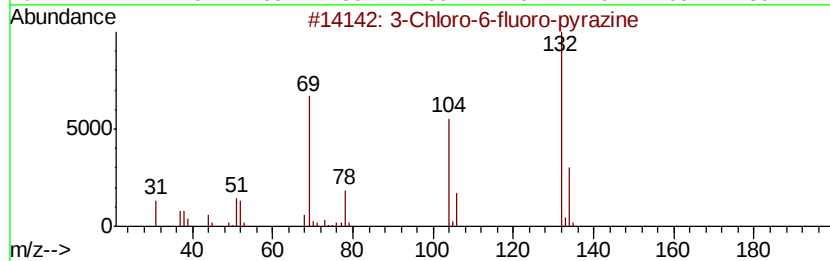
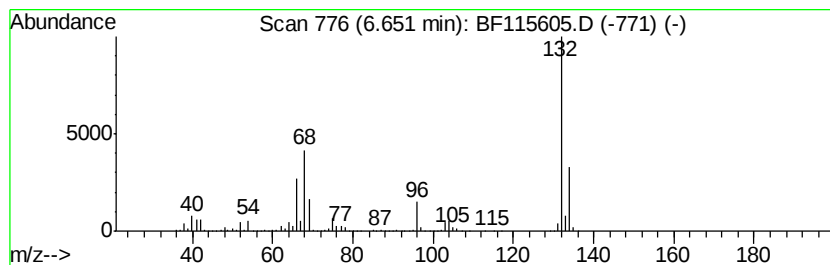
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 unknown6.65 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.65 | 79.70 ng | 3535670 | 1,4-Dichlorobenzene-d4 | 6.88 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 16   |
| 3    |    | Tranvlcyproline-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 1,3,5-Trifluorobenzene           | 132 | C6H3F3    | 000372-38-3  | 9    |
| 5    |    | Xenon                            | 132 | Xe        | 007440-63-3  | 9    |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

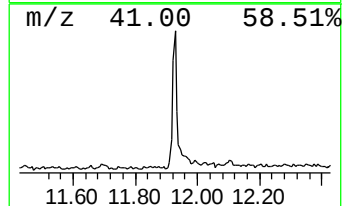
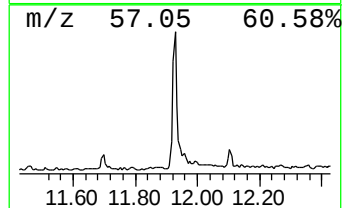
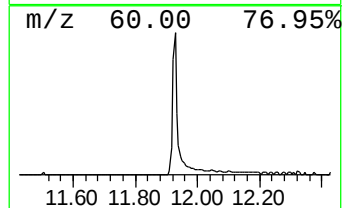
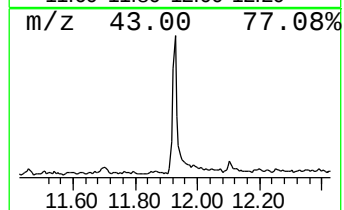
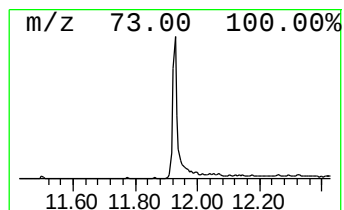
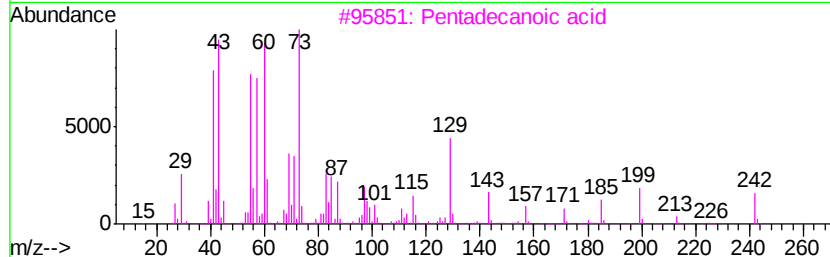
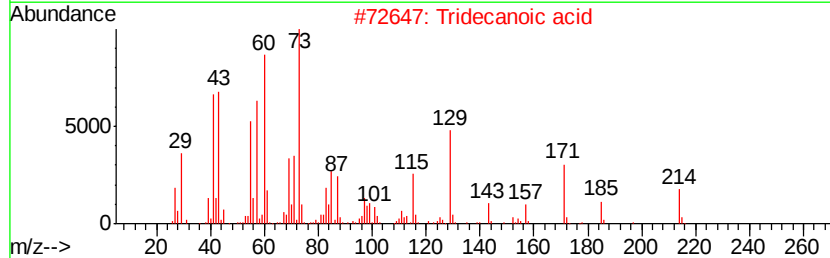
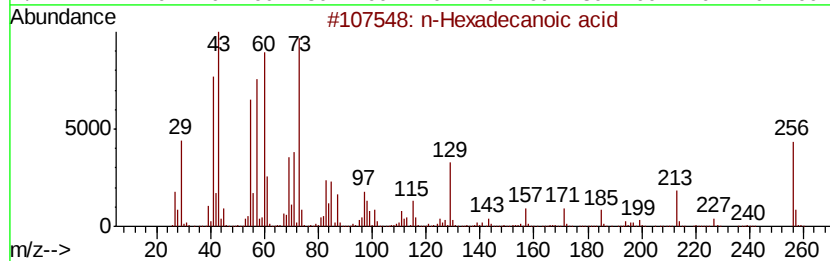
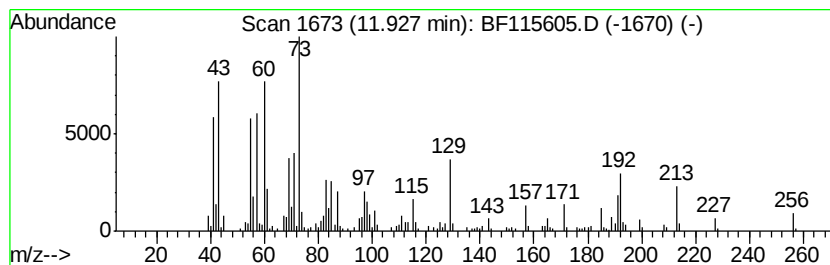
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.93 | 4.46 ng | 267070 | Phenanthrene-d10 | 11.40 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |
| 3    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 76   |
| 4    |    | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 64   |
| 5    |    | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 62   |



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RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

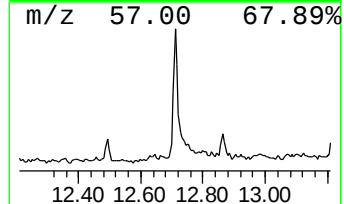
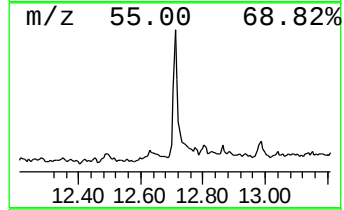
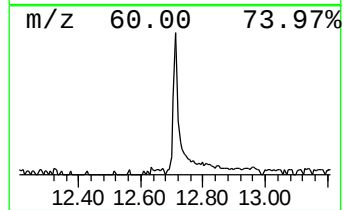
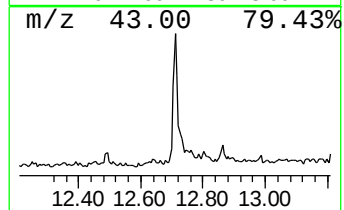
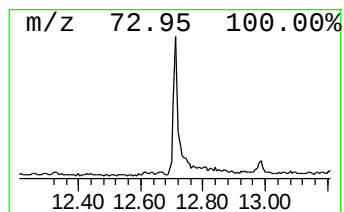
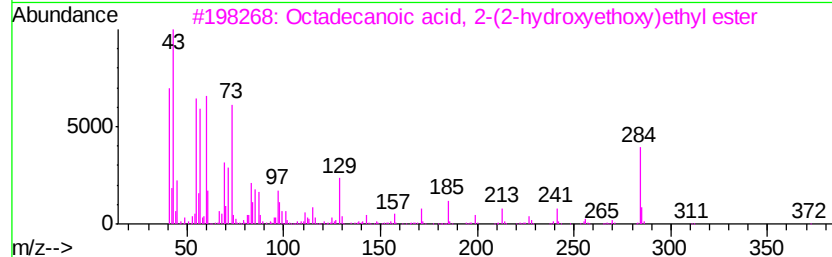
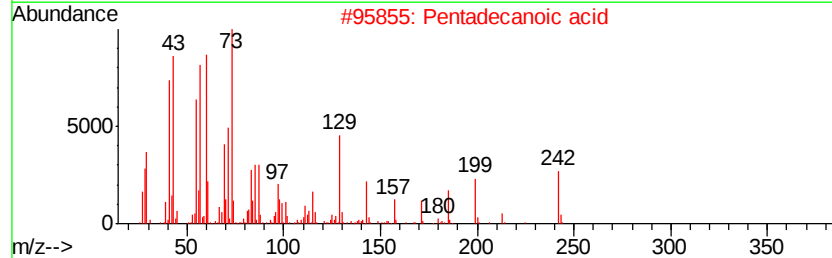
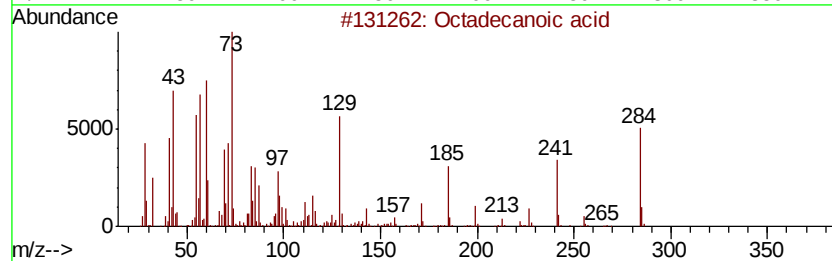
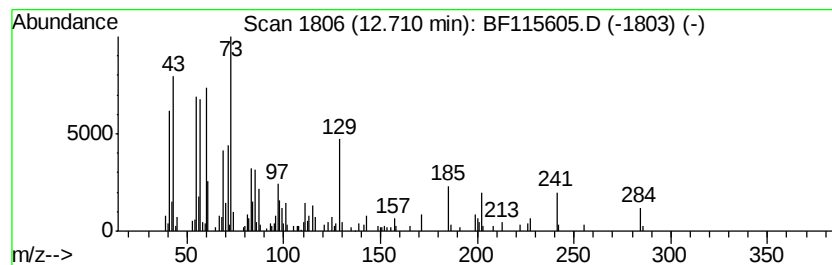
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Octadecanoic acid Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.71 | 3.57 ng | 213939 | Phenanthrene-d10 | 11.40 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Octadecanoic acid                    | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    | Pentadecanoic acid                   | 242 | C15H30O2 | 001002-84-2 | 86   |
| 3    |    | Octadecanoic acid, 2-(2-hydroxyve... | 372 | C22H44O4 | 000106-11-6 | 83   |
| 4    |    | Tetradecanoic acid                   | 228 | C14H28O2 | 000544-63-8 | 64   |
| 5    |    | Dodecanoic acid                      | 200 | C12H24O2 | 000143-07-7 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\  
Data File : BF115605.D  
Acq On : 16 Jul 2019 18:51  
Operator : HP/JU  
Sample : K3830-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

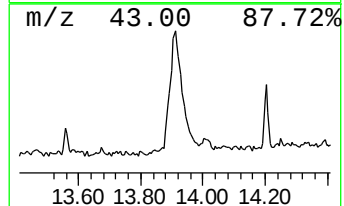
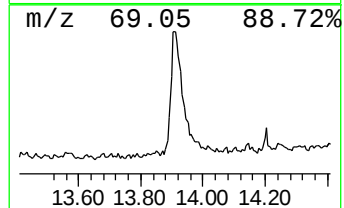
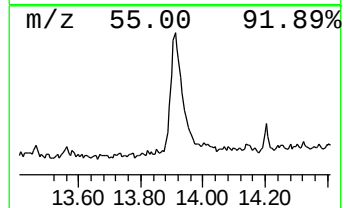
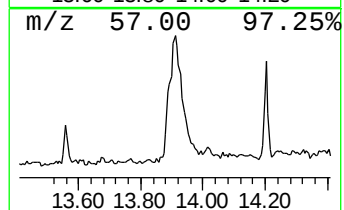
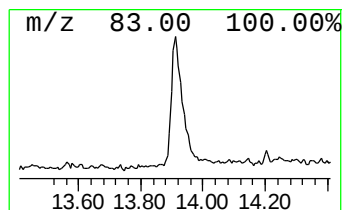
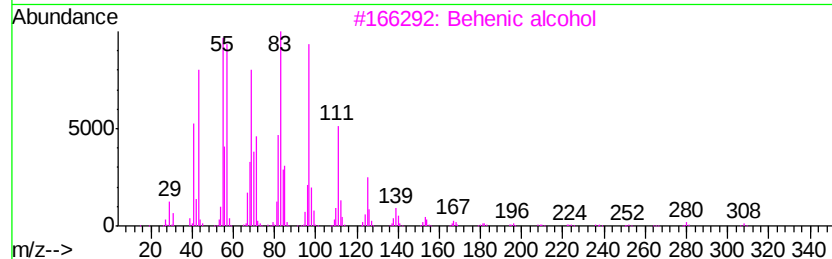
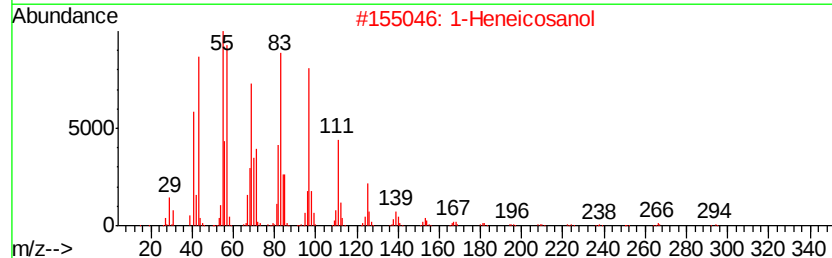
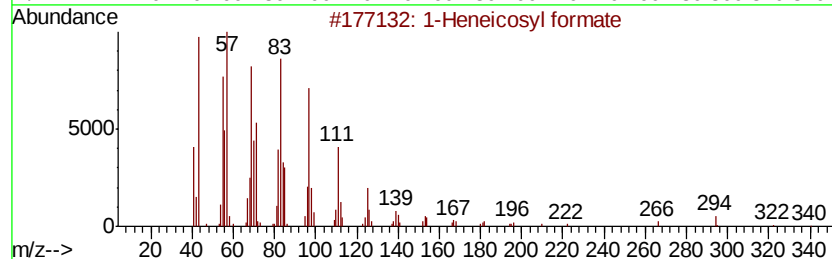
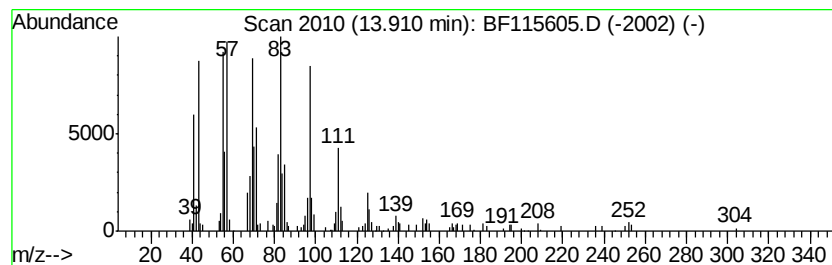
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 1-Heneicosyl formate Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.91 | 5.58 ng | 326839 | Chrysene-d12     | 14.04 |

| Hit# | of | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------|-----|----------|-------------|------|
| 1    | 5  | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 95   |
| 2    |    | 1-Heneicosanol       | 312 | C21H44O  | 015594-90-8 | 95   |
| 3    |    | Behenic alcohol      | 326 | C22H46O  | 000661-19-8 | 95   |
| 4    |    | n-Nonadecanol-1      | 284 | C19H40O  | 001454-84-8 | 95   |
| 5    |    | 1-Heptacosanol       | 396 | C27H56O  | 002004-39-9 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\  
Data File : BF115605.D  
Acq On : 16 Jul 2019 18:51  
Operator : HP/JU  
Sample : K3830-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

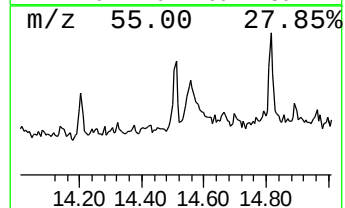
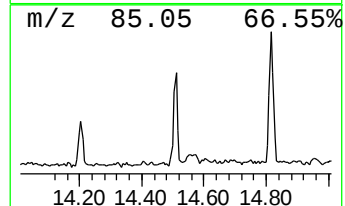
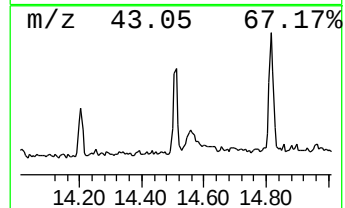
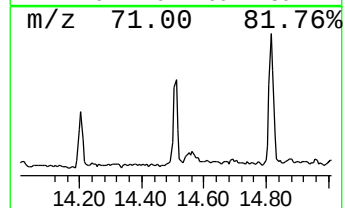
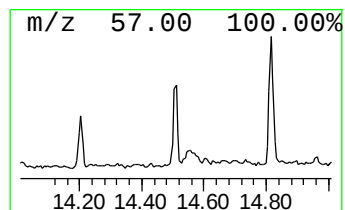
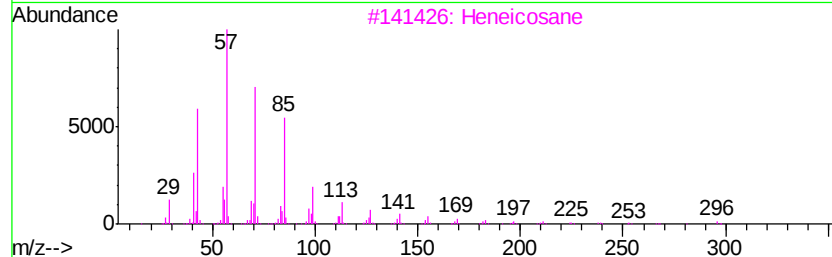
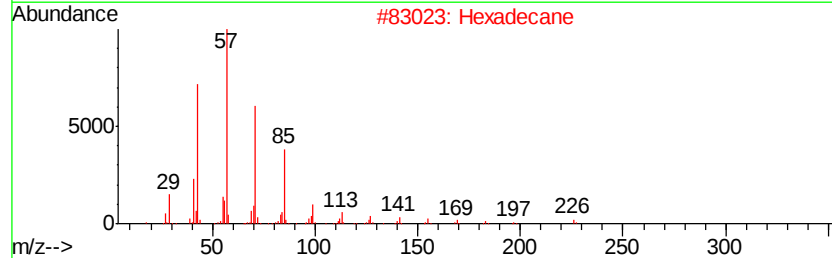
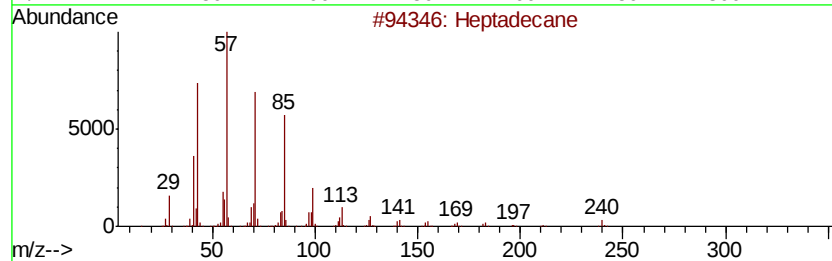
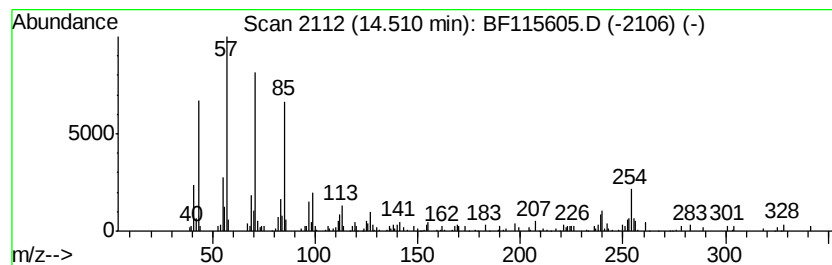
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Heptadecane Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.51 | 2.34 ng | 137023 | Chrysene-d12     | 14.04 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|--------------------|-----|---------|--------------|------|
| 1    | 5  | Heptadecane        | 240 | C17H36  | 000629-78-7  | 93   |
| 2    |    | Hexadecane         | 226 | C16H34  | 000544-76-3  | 89   |
| 3    |    | Heneicosane        | 296 | C21H44  | 000629-94-7  | 76   |
| 4    |    | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 68   |
| 5    |    | Octacosane         | 394 | C28H58  | 000630-02-4  | 68   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\  
Data File : BF115605.D  
Acq On : 16 Jul 2019 18:51  
Operator : HP/JU  
Sample : K3830-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

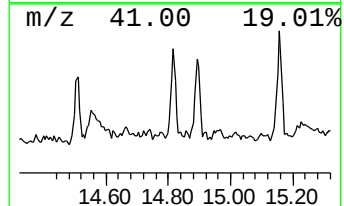
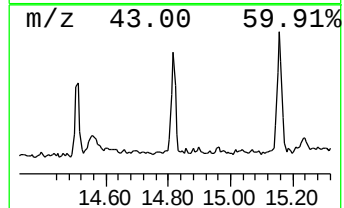
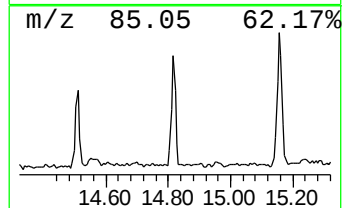
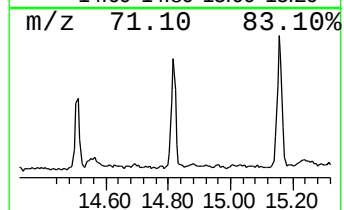
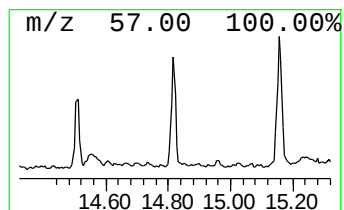
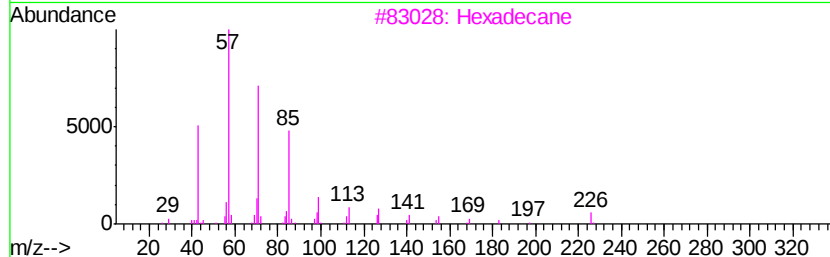
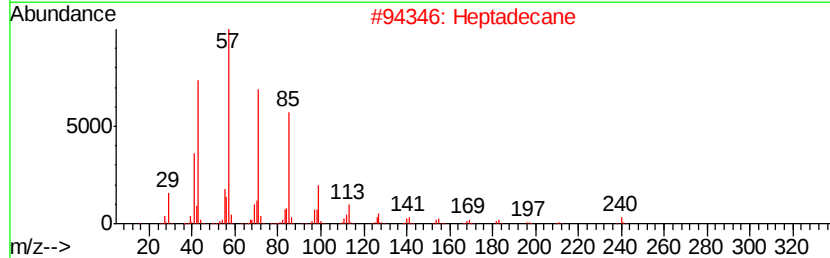
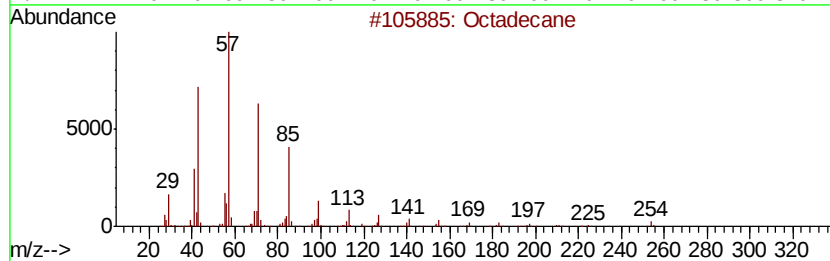
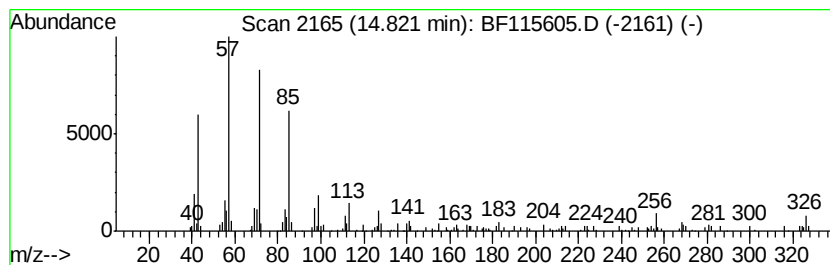
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Octadecane Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.82 | 2.21 ng | 122955 | Perylene-d12     | 15.51 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Octadecane   | 254 | C18H38  | 000593-45-3 | 95   |
| 2    |    | Heptadecane  | 240 | C17H36  | 000629-78-7 | 93   |
| 3    |    | Hexadecane   | 226 | C16H34  | 000544-76-3 | 91   |
| 4    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 90   |
| 5    |    | Hexacosane   | 366 | C26H54  | 000630-01-3 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\  
Data File : BF115605.D  
Acq On : 16 Jul 2019 18:51  
Operator : HP/JU  
Sample : K3830-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

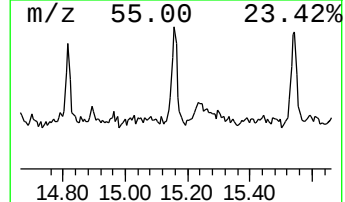
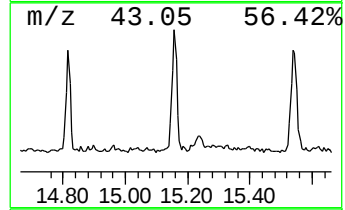
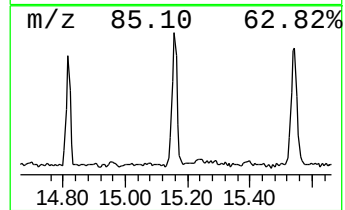
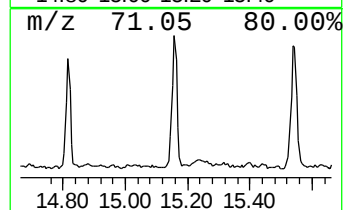
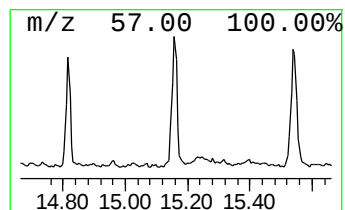
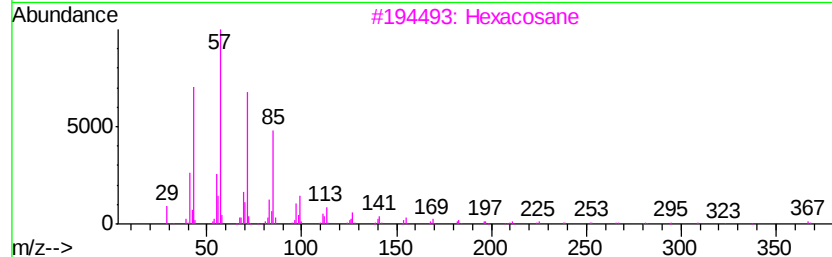
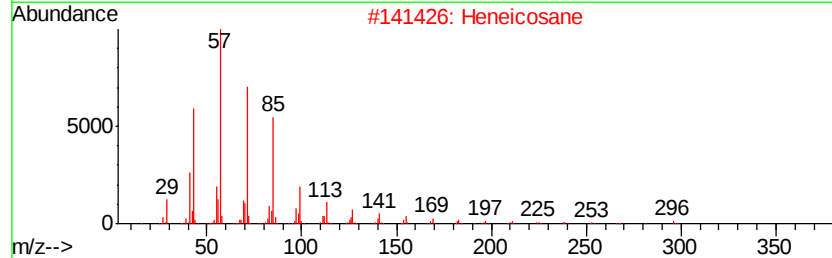
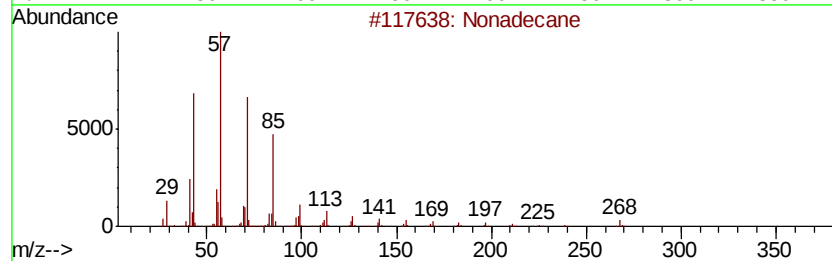
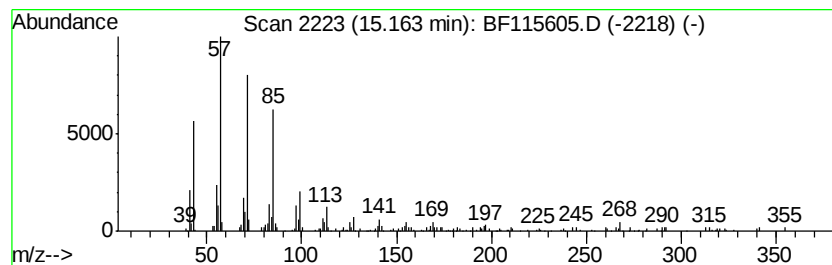
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Nonadecane Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.16 | 2.93 ng | 162631 | Perylene-d12     | 15.51 |

| Hit# of | 5           | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------|--------------|-----|---------|-------------|------|
| 1       | Nonadecane  |              | 268 | C19H40  | 000629-92-5 | 96   |
| 2       | Heneicosane |              | 296 | C21H44  | 000629-94-7 | 90   |
| 3       | Hexacosane  |              | 366 | C26H54  | 000630-01-3 | 90   |
| 4       | Octacosane  |              | 394 | C28H58  | 000630-02-4 | 87   |
| 5       | Pentacosane |              | 352 | C25H52  | 000629-99-2 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\  
Data File : BF115605.D  
Acq On : 16 Jul 2019 18:51  
Operator : HP/JU  
Sample : K3830-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

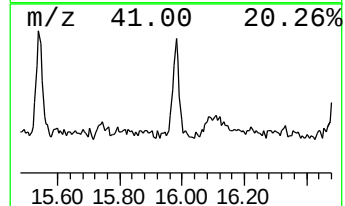
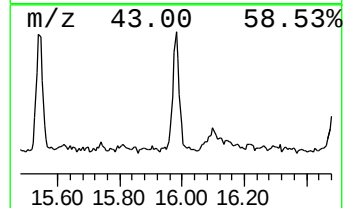
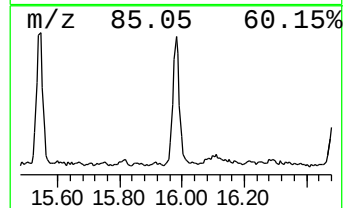
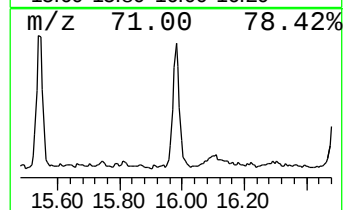
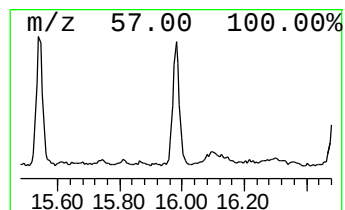
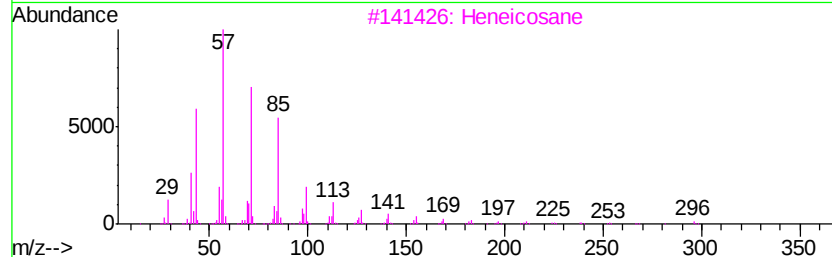
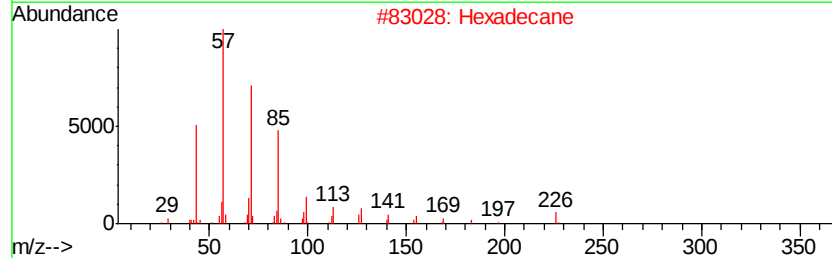
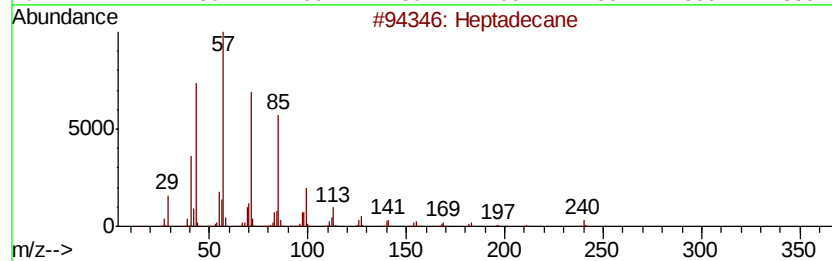
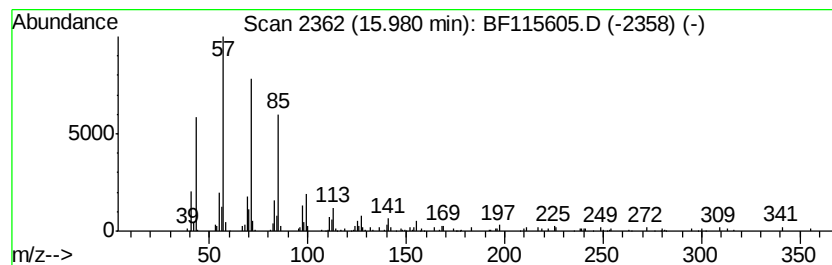
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 2-methyloctacosane Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.98 | 3.14 ng | 174457 | Perylene-d12     | 15.51 |

| Hit# of | 5 | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|---------|---|--------------------|-----|---------|--------------|------|
| 1       |   | Heptadecane        | 240 | C17H36  | 000629-78-7  | 94   |
| 2       |   | Hexadecane         | 226 | C16H34  | 000544-76-3  | 93   |
| 3       |   | Heneicosane        | 296 | C21H44  | 000629-94-7  | 91   |
| 4       |   | triacontane        | 422 | C30H62  | 000638-68-6  | 91   |
| 5       |   | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071619\  
Data File : BF115605.D  
Acq On : 16 Jul 2019 18:51  
Operator : HP/JU  
Sample : K3830-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
RT-3456

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071219.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 |
| Butane, 2-methoxy... | 2.17  | 22.9    | ng    | 1014610  | 1                     | 6.88  | 887253  | 20.0 |
| unknown6.65          | 6.65  | 79.7    | ng    | 3535670  | 1                     | 6.88  | 887253  | 20.0 |
| n-Hexadecanoic acid  | 11.93 | 4.5     | ng    | 267070   | 4                     | 11.40 | 1197790 | 20.0 |
| Octadecanoic acid    | 12.71 | 3.6     | ng    | 213939   | 4                     | 11.40 | 1197790 | 20.0 |
| 1-Heneicosyl formate | 13.91 | 5.6     | ng    | 326839   | 5                     | 14.04 | 1172260 | 20.0 |
| Heptadecane          | 14.51 | 2.3     | ng    | 137023   | 5                     | 14.04 | 1172260 | 20.0 |
| Octadecane           | 14.82 | 2.2     | ng    | 122955   | 6                     | 15.51 | 1110720 | 20.0 |
| Nonadecane           | 15.16 | 2.9     | ng    | 162631   | 6                     | 15.51 | 1110720 | 20.0 |
| 2-methyloctacosane   | 15.98 | 3.1     | ng    | 174457   | 6                     | 15.51 | 1110720 | 20.0 |