

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\  
 Data File : BG041217.D  
 Acq On : 12 Jun 2019 22:01  
 Operator : HP/JU  
 Sample : K3282-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 25082-2022

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\_G\METHODS\8270-BG052919.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         | 3.183       | 12            | 16          | 30           | rVB      | 67974          | 104540        | 3.32%           | 0.539%        |
| 2         | 3.747       | 108           | 112         | 119          | rBV      | 19871          | 38812         | 1.23%           | 0.200%        |
| 3         | 5.639       | 425           | 434         | 451          | rBV      | 824610         | 1345510       | 42.78%          | 6.941%        |
| 4         | 7.255       | 700           | 709         | 720          | rBV      | 912549         | 1622152       | 51.58%          | 8.368%        |
| 5         | 7.631       | 765           | 773         | 788          | rBV      | 891600         | 1524520       | 48.47%          | 7.864%        |
| 6         | 8.101       | 846           | 853         | 865          | rVB      | 148638         | 266307        | 8.47%           | 1.374%        |
| 7         | 8.424       | 901           | 908         | 920          | rBV      | 574475         | 1006244       | 31.99%          | 5.191%        |
| 8         | 9.282       | 1044          | 1054        | 1068         | rBV      | 572497         | 1033321       | 32.85%          | 5.330%        |
| 9         | 10.927      | 1326          | 1334        | 1343         | rBV      | 206518         | 383145        | 12.18%          | 1.976%        |
| 10        | 11.115      | 1359          | 1366        | 1381         | rBV      | 75910          | 186869        | 5.94%           | 0.964%        |
| 11        | 13.354      | 1735          | 1747        | 1759         | rBV      | 1260900        | 2019178       | 64.20%          | 10.416%       |
| 12        | 14.176      | 1881          | 1887        | 1904         | rBV      | 375077         | 569052        | 18.09%          | 2.936%        |
| 13        | 14.734      | 1975          | 1982        | 1996         | rBV2     | 380628         | 603477        | 19.19%          | 3.113%        |
| 14        | 16.221      | 2228          | 2235        | 2255         | rBV      | 1312159        | 2044892       | 65.02%          | 10.549%       |
| 15        | 17.478      | 2441          | 2449        | 2462         | rBV2     | 463614         | 738487        | 23.48%          | 3.810%        |
| 16        | 17.819      | 2502          | 2507        | 2516         | rBV4     | 31991          | 58030         | 1.85%           | 0.299%        |
| 17        | 18.330      | 2587          | 2594        | 2604         | rBV2     | 169291         | 268398        | 8.53%           | 1.385%        |
| 18        | 19.593      | 2804          | 2809        | 2817         | rBV2     | 72555          | 115729        | 3.68%           | 0.597%        |
| 19        | 20.075      | 2885          | 2891        | 2902         | rBV      | 2516717        | 3145150       | 100.00%         | 16.225%       |
| 20        | 21.344      | 3103          | 3107        | 3118         | rVB2     | 108483         | 180415        | 5.74%           | 0.931%        |
| 21        | 21.597      | 3145          | 3150        | 3155         | rBV      | 173214         | 240714        | 7.65%           | 1.242%        |
| 22        | 21.756      | 3169          | 3177        | 3187         | rBV      | 457366         | 823451        | 26.18%          | 4.248%        |
| 23        | 21.897      | 3198          | 3201        | 3207         | rVB3     | 23300          | 34863         | 1.11%           | 0.180%        |
| 24        | 22.514      | 3302          | 3306        | 3309         | rBV2     | 35647          | 48129         | 1.53%           | 0.248%        |
| 25        | 23.219      | 3421          | 3426        | 3433         | rVB2     | 42992          | 79848         | 2.54%           | 0.412%        |
| 26        | 24.047      | 3560          | 3567        | 3576         | rVB4     | 47848          | 113546        | 3.61%           | 0.586%        |
| 27        | 25.017      | 3725          | 3732        | 3735         | rBV4     | 40381          | 90995         | 2.89%           | 0.469%        |
| 28        | 25.081      | 3735          | 3743        | 3755         | rVB      | 195688         | 612890        | 19.49%          | 3.162%        |
| 29        | 26.174      | 3923          | 3929        | 3939         | rVB5     | 30018          | 86418         | 2.75%           | 0.446%        |

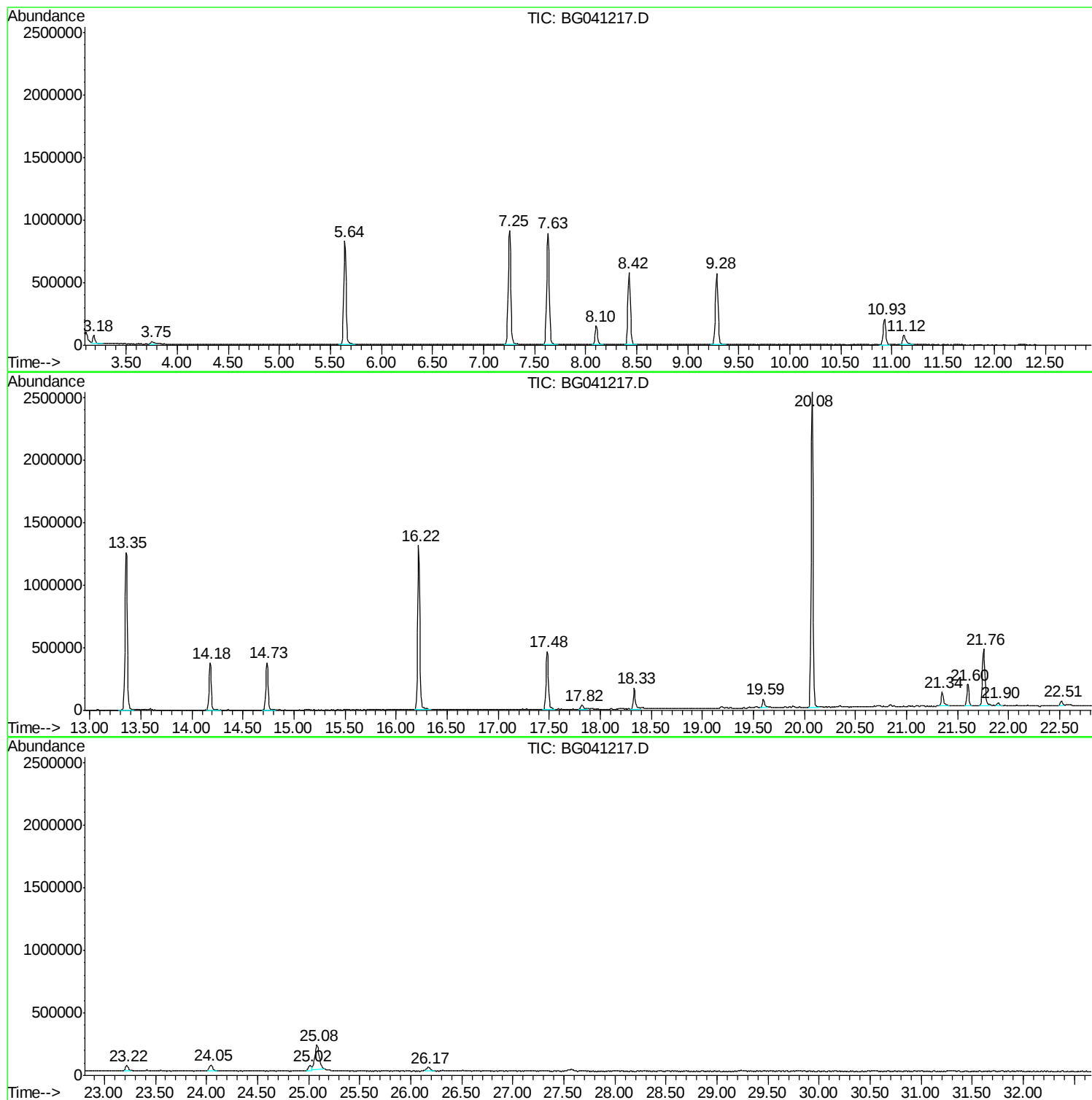
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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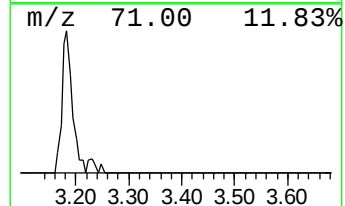
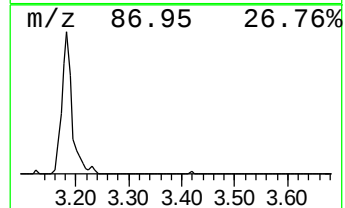
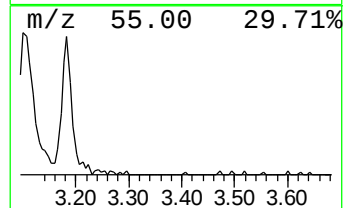
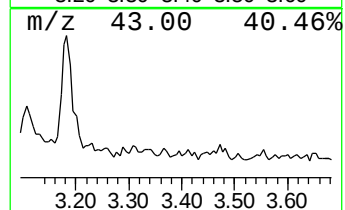
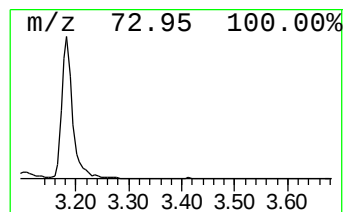
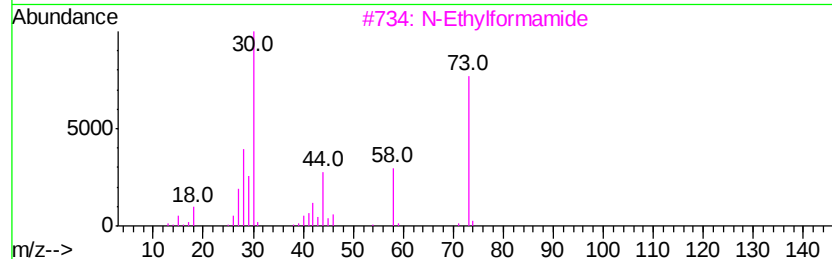
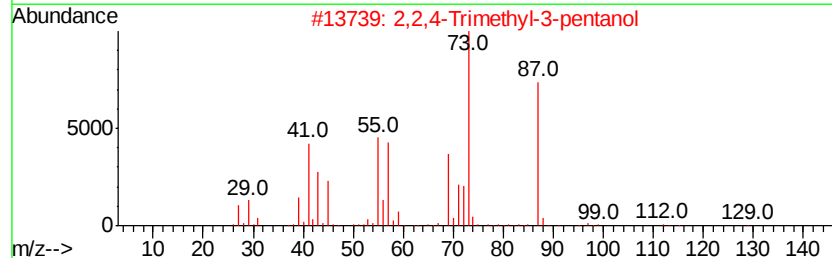
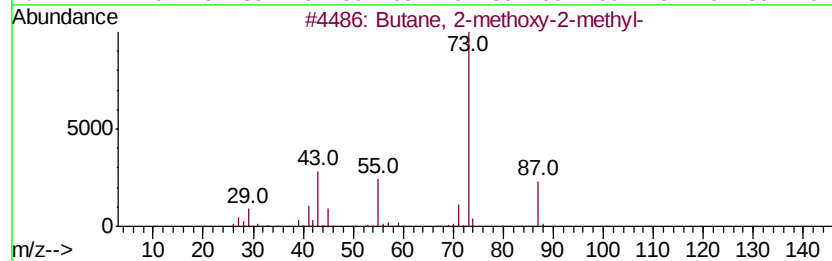
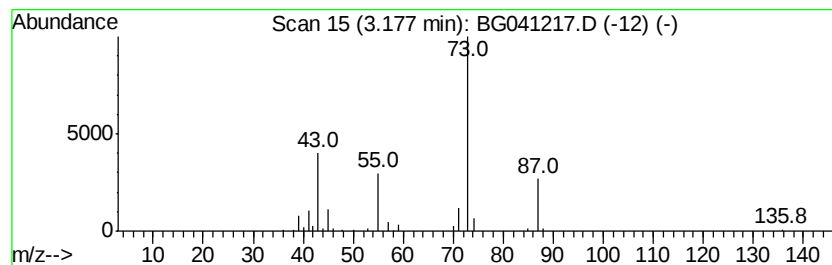
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 3.18 | 7.85 ng | 104540 | 1,4-Dichlorobenzene-d4 | 8.10 |

| 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 | 40   |
| 3    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |
| 4    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |
| 5    |    |   | 3-Hexanol, 2,4-dimethyl-    | 130 | C8H18O  | 013432-25-2 | 9    |



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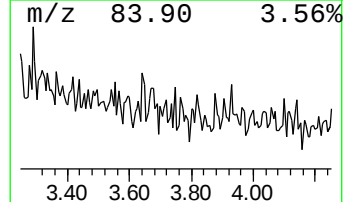
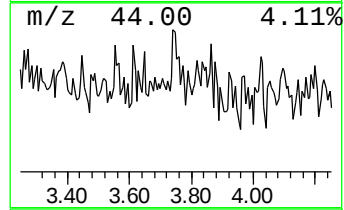
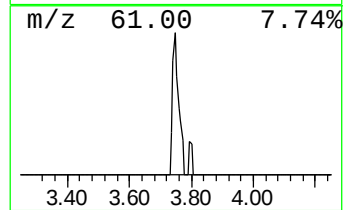
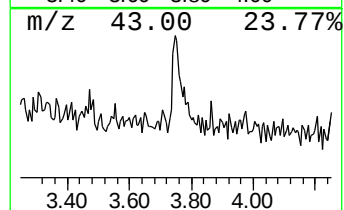
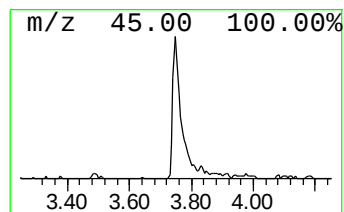
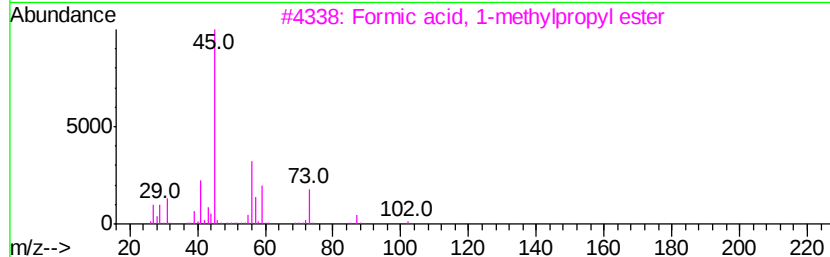
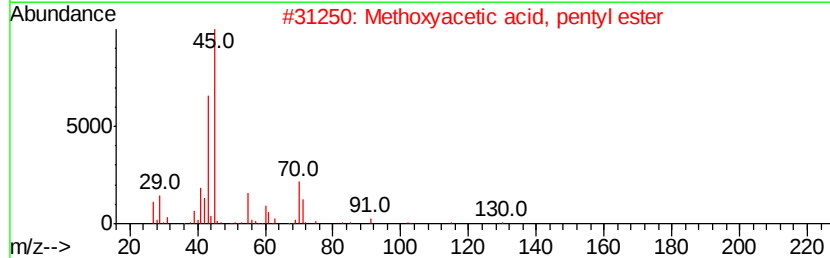
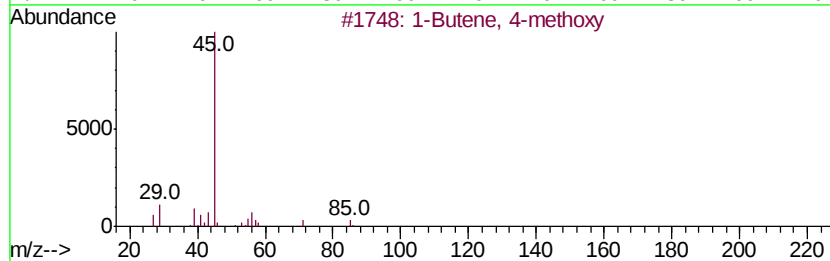
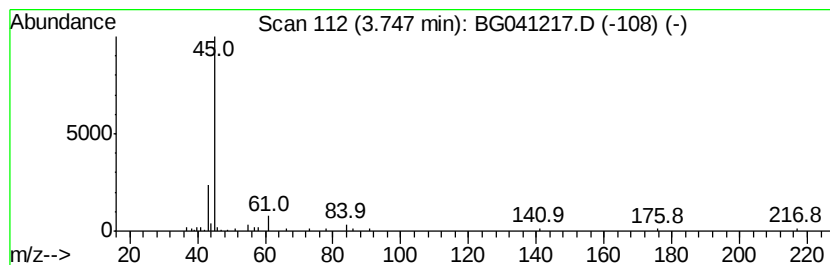
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 1-Butene, 4-methoxy Concentration Rank 10

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 3.75 | 2.91 ng | 38812 | 1,4-Dichlorobenzene-d4 | 8.10 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Butene, 4-methoxy               | 86  | C5H10O  | 004696-30-4 | 50   |
| 2    |    |   | Methoxyacetic acid, pentyl ester  | 160 | C8H16O3 | 168920-35-2 | 9    |
| 3    |    |   | Formic acid, 1-methylpropyl ester | 102 | C5H10O2 | 000589-40-2 | 9    |
| 4    |    |   | 2,4-Pentanediol                   | 104 | C5H12O2 | 000625-69-4 | 9    |
| 5    |    |   | 2-Pentanol, 4-methyl-             | 102 | C6H14O  | 000108-11-2 | 9    |



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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :  
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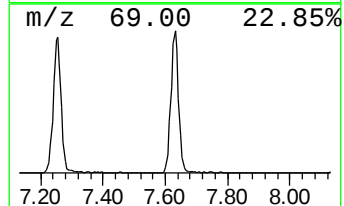
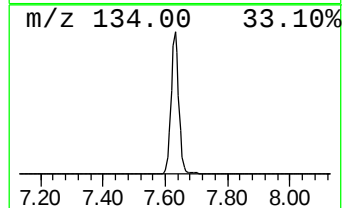
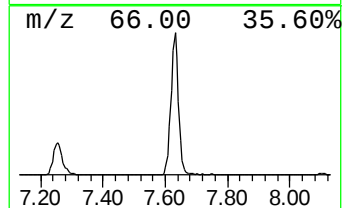
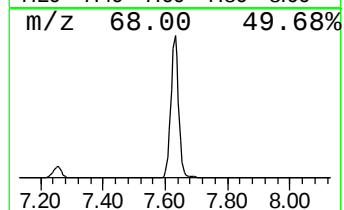
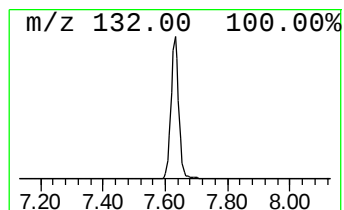
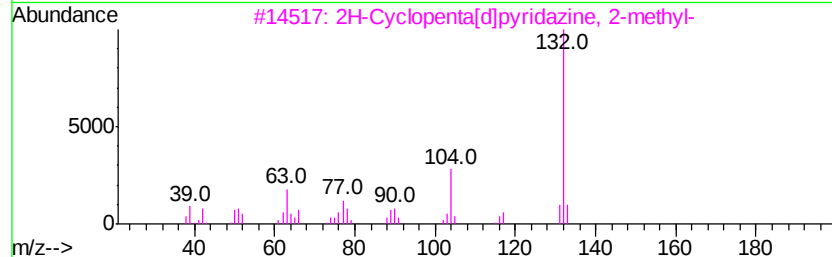
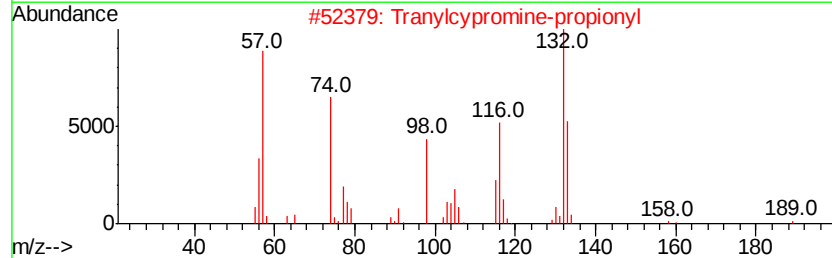
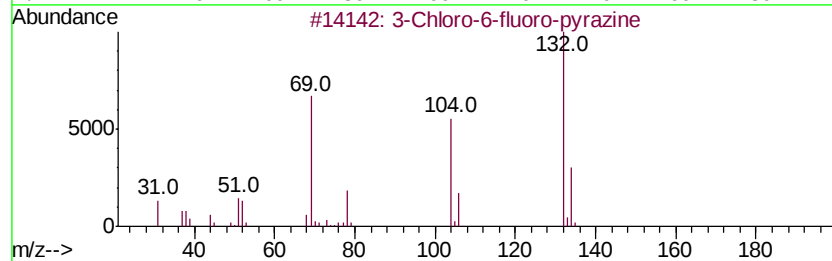
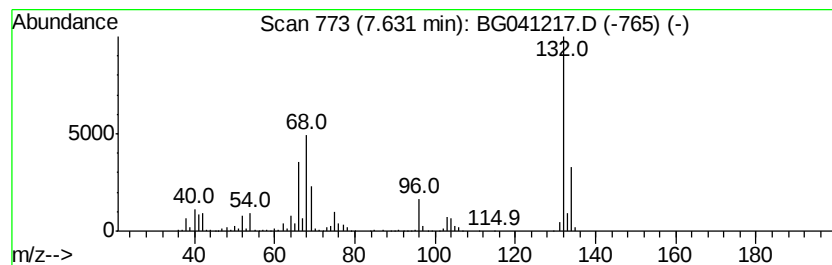
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 unknown7.63 Concentration Rank 1

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 7.63 | 114.49 ng | 1524520 | 1,4-Dichlorobenzene-d4 | 8.10 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 27   |
| 3    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 22   |
| 4    |    | 1H-Benzimidazole, 2-methyl-         | 132 | C8H8N2    | 000615-15-6  | 22   |
| 5    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 22   |



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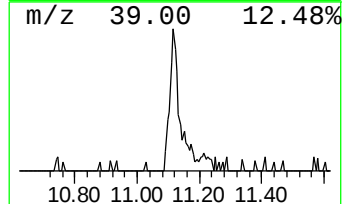
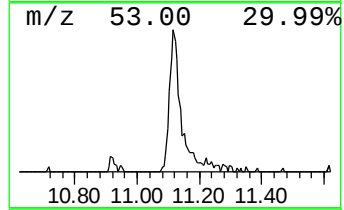
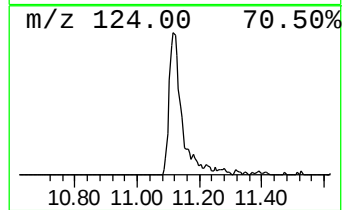
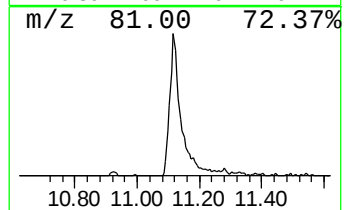
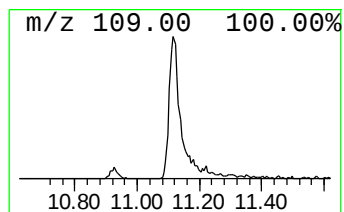
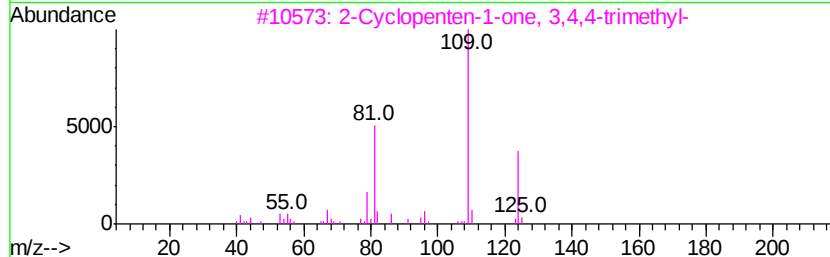
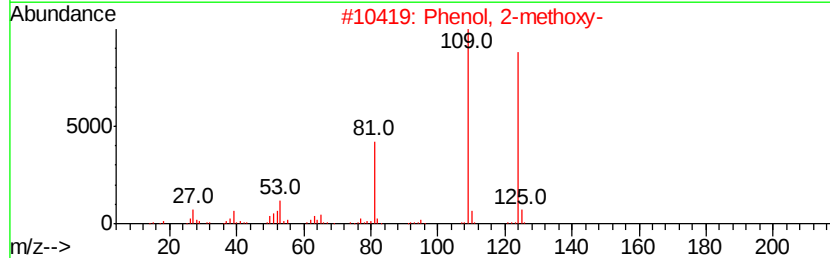
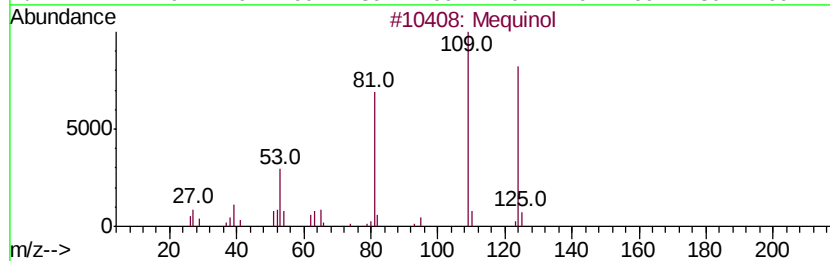
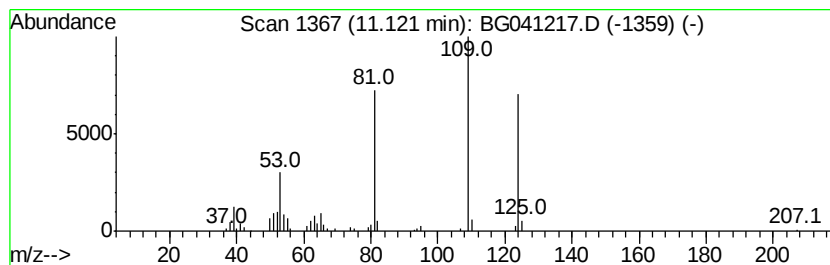
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Peak Number 5 Mequinol Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.12 | 9.75 ng | 186869 | Napthalene-d8    | 10.93 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Mequinol                            | 124 | C7H8O2  | 000150-76-5  | 97   |
| 2    |    | Phenol, 2-methoxy-                  | 124 | C7H8O2  | 000090-05-1  | 91   |
| 3    |    | 2-Cyclopenten-1-one, 3,4,4-trime... | 124 | C8H12O  | 030434-65-2  | 80   |
| 4    |    | 2-Oxo-2,3-dihydro-1H-imidazole-4... | 109 | C4H3N3O | 1000294-08-6 | 53   |
| 5    |    | 2-Cyclopenten-1-one, 3,4,5-trime... | 124 | C8H12O  | 055683-21-1  | 50   |



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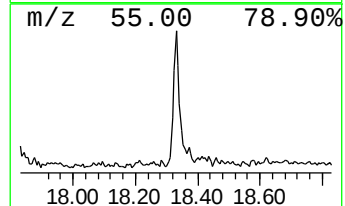
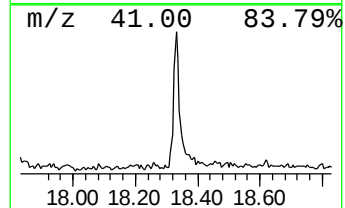
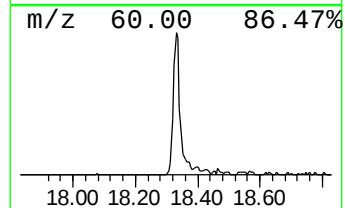
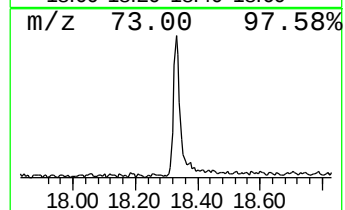
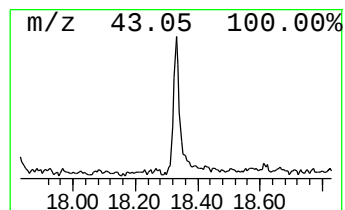
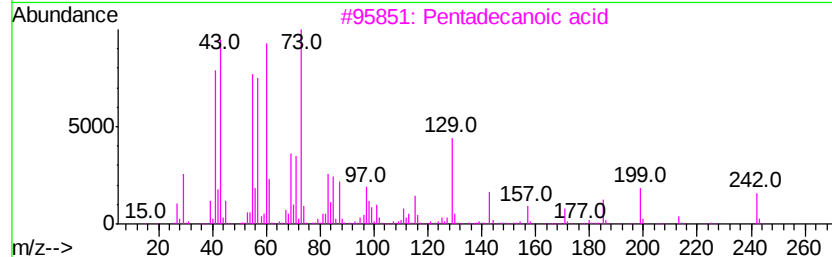
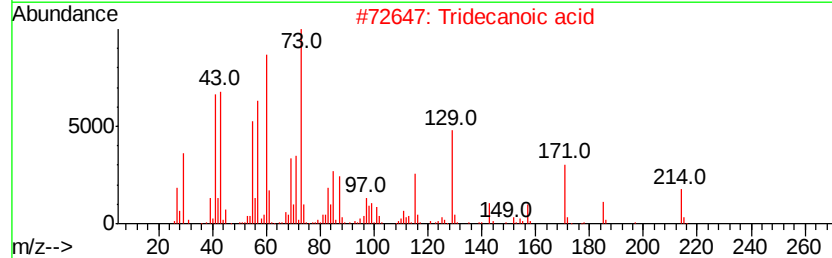
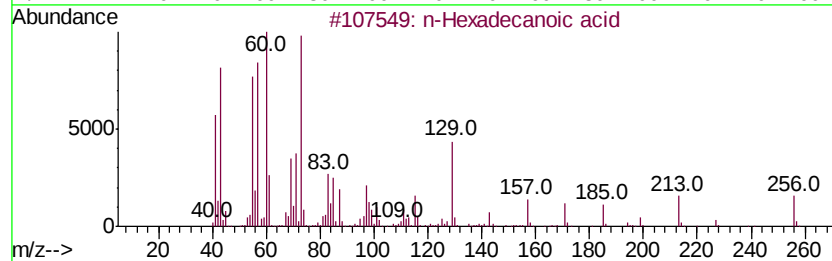
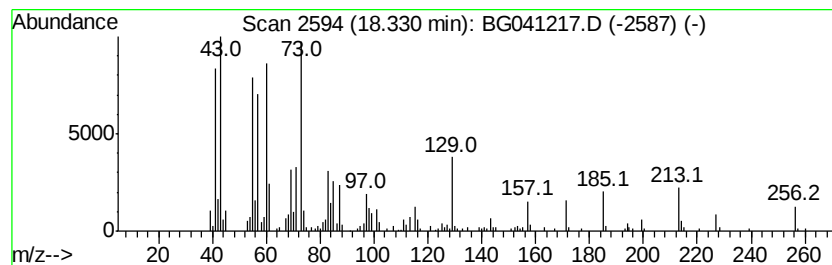
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.33 | 7.27 ng | 268398 | Phenanthrene-d10 | 17.48 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 86   |
| 3    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 81   |
| 4    |    | Undecanoic acid     | 186 | C11H22O2 | 000112-37-8 | 70   |
| 5    |    | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\  
Data File : BG041217.D  
Acq On : 12 Jun 2019 22:01  
Operator : HP/JU  
Sample : K3282-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
25082-2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

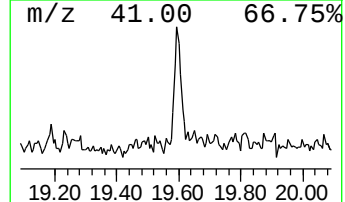
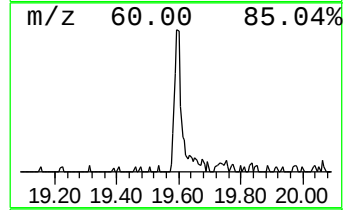
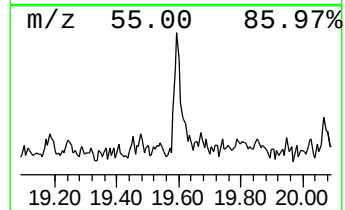
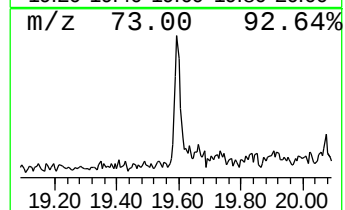
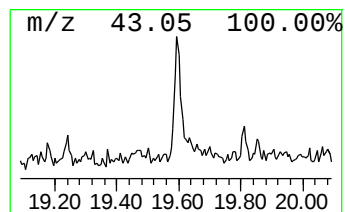
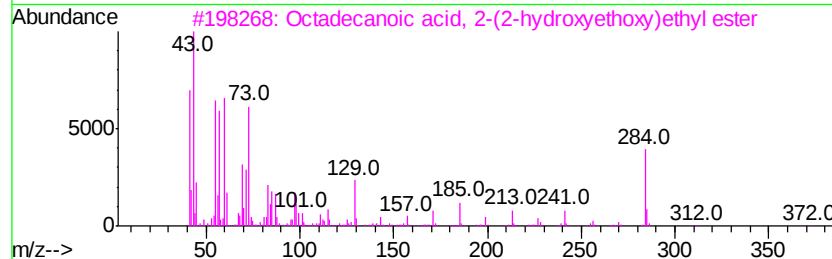
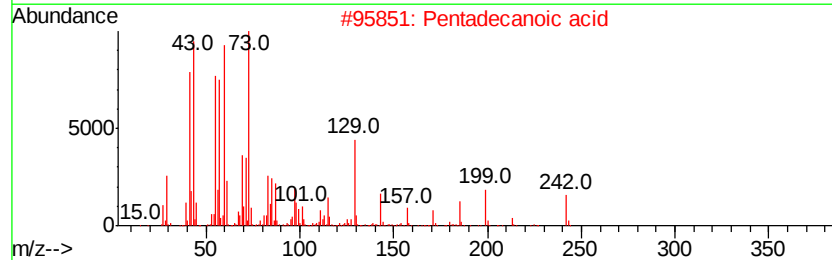
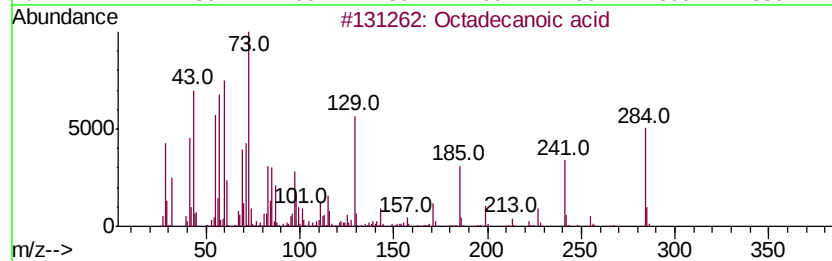
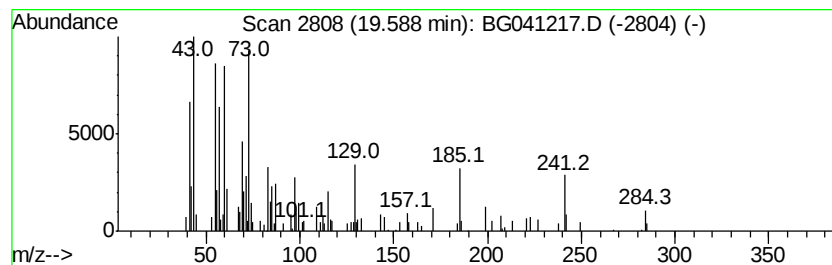
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Octadecanoic acid Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 19.59 | 3.13 ng | 115729 | Phenanthrene-d10 | 17.48 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Octadecanoic acid                    | 284 | C18H36O2 | 000057-11-4 | 98   |
| 2    |    | Pentadecanoic acid                   | 242 | C15H30O2 | 001002-84-2 | 74   |
| 3    |    | Octadecanoic acid, 2-(2-hydroxyve... | 372 | C22H44O4 | 000106-11-6 | 72   |
| 4    |    | n-Decanoic acid                      | 172 | C10H20O2 | 000334-48-5 | 64   |
| 5    |    | Tetradecanoic acid                   | 228 | C14H28O2 | 000544-63-8 | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\  
Data File : BG041217.D  
Acq On : 12 Jun 2019 22:01  
Operator : HP/JU  
Sample : K3282-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

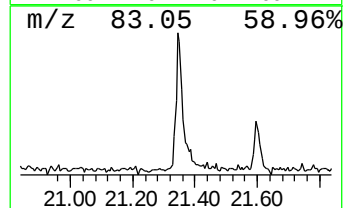
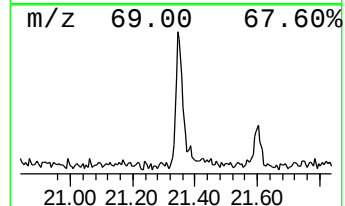
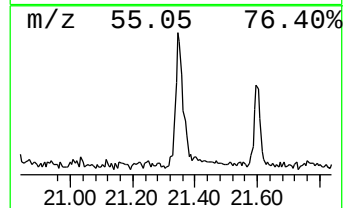
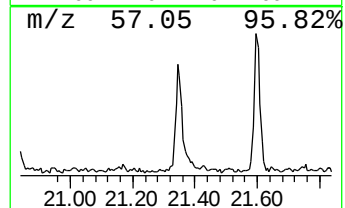
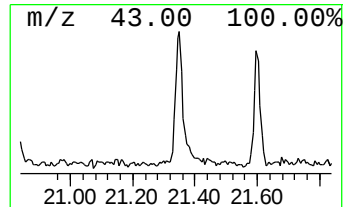
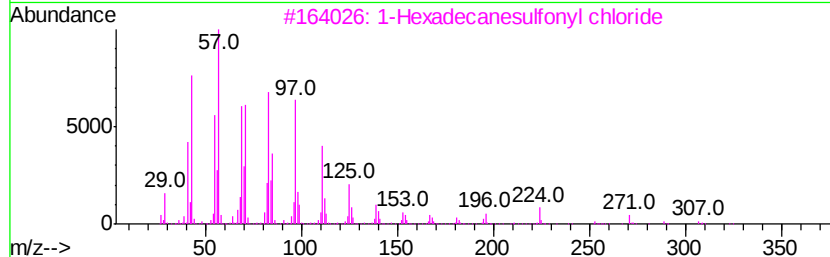
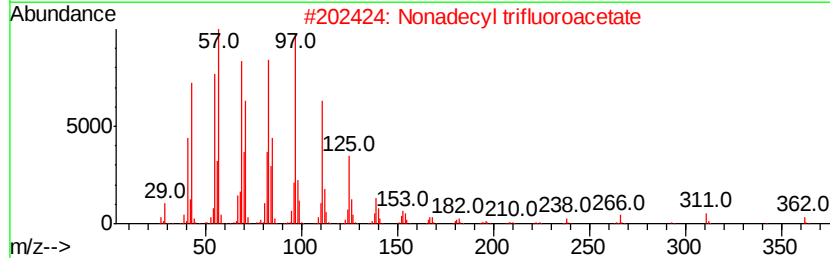
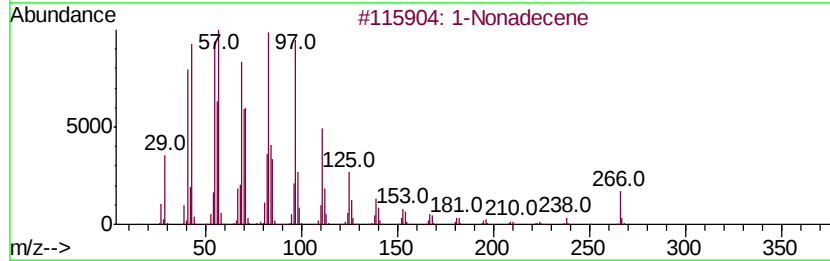
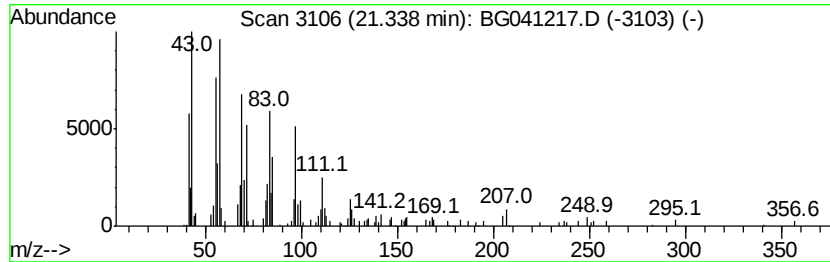
Instrument :  
BNA\_G  
ClientSampleId :  
25082-2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.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 1-Nonadecene Concentration Rank 6

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 21.34     | 4.38 ng                             | 180415 | Chrysene-d12     | 21.76        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 1-Nonadecene                        | 266    | C19H38           | 018435-45-5  | 93   |
| 2         | Nonadecyl trifluoroacetate          | 380    | C21H39F3O2       | 1000351-76-3 | 91   |
| 3         | 1-Hexadecanesulfonyl chloride       | 324    | C16H33ClO2S      | 038775-38-1  | 91   |
| 4         | 17-Pentatriacontene                 | 491    | C35H70           | 006971-40-0  | 90   |
| 5         | Dichloroacetic acid, heptadecyl ... | 366    | C19H36Cl2O2      | 1000282-98-2 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\  
Data File : BG041217.D  
Acq On : 12 Jun 2019 22:01  
Operator : HP/JU  
Sample : K3282-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

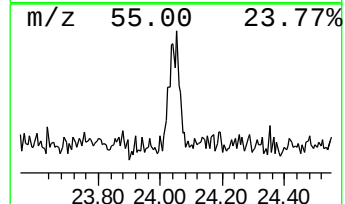
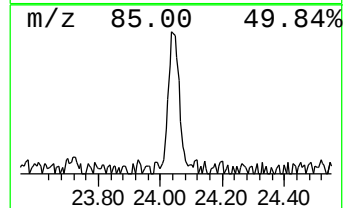
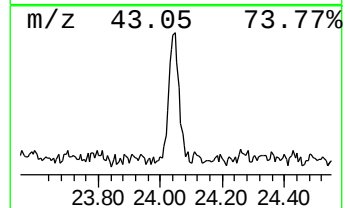
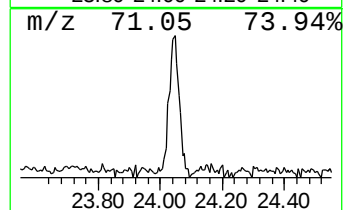
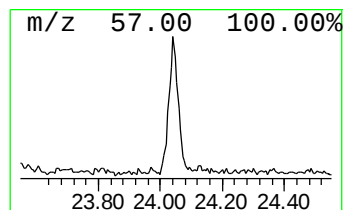
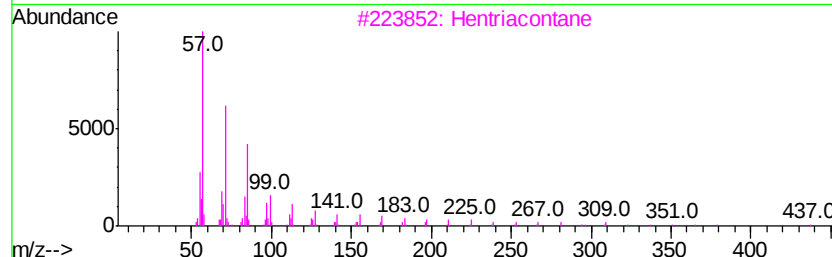
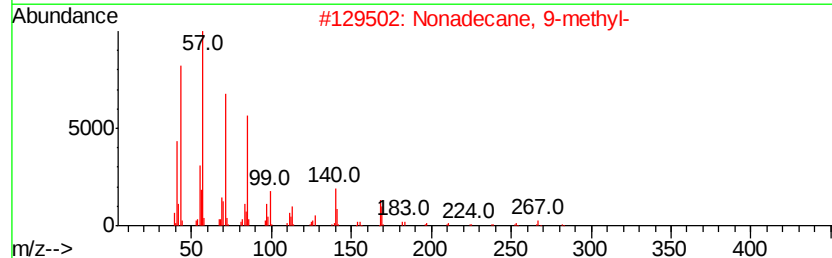
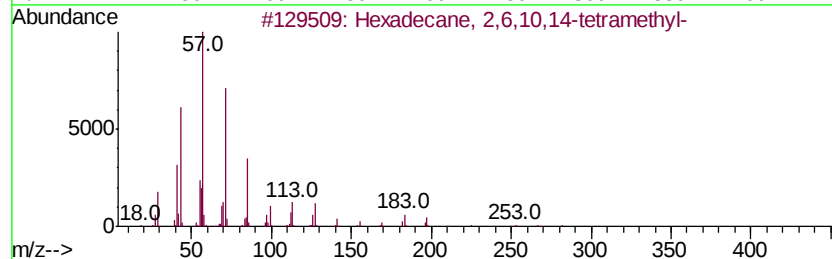
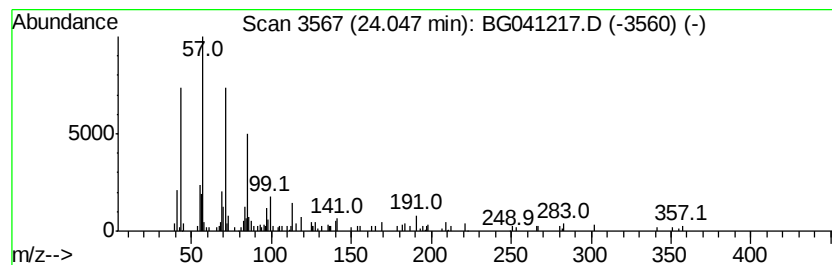
Instrument :  
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ClientSampleId :  
25082-2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

| R.T.      | EstConc                            | Area   | Relative to ISTD | R.T.         |      |
|-----------|------------------------------------|--------|------------------|--------------|------|
| 24.05     | 3.71 ng                            | 113546 | Perylene-d12     | 25.08        |      |
| Hit# of 5 | Tentative ID                       | MW     | MolForm          | CAS#         | Qual |
| 1         | Hexadecane, 2,6,10,14-tetramethyl- | 282    | C20H42           | 000638-36-8  | 94   |
| 2         | Nonadecane, 9-methyl-              | 282    | C20H42           | 013287-24-6  | 91   |
| 3         | Hentriacontane                     | 437    | C31H64           | 000630-04-6  | 90   |
| 4         | 2-methyloctacosane                 | 408    | C29H60           | 1000376-72-8 | 90   |
| 5         | Hexatriacontane                    | 507    | C36H74           | 000630-06-8  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\  
Data File : BG041217.D  
Acq On : 12 Jun 2019 22:01  
Operator : HP/JU  
Sample : K3282-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
25082-2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

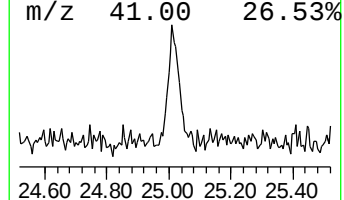
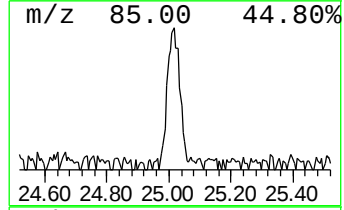
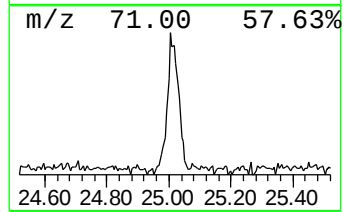
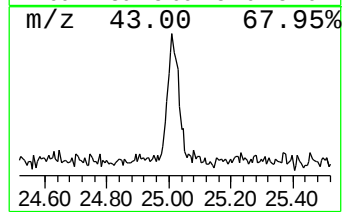
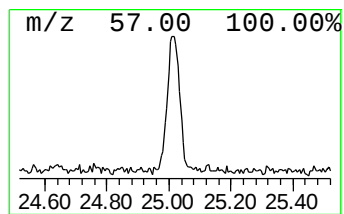
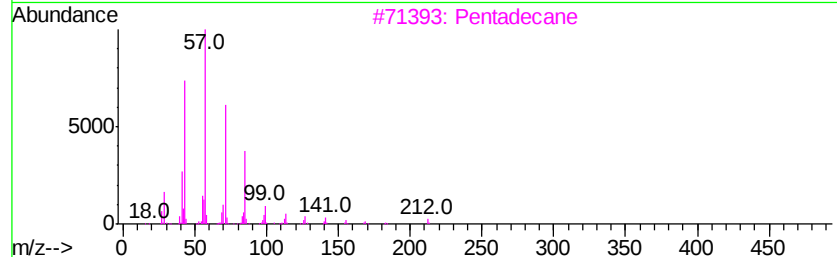
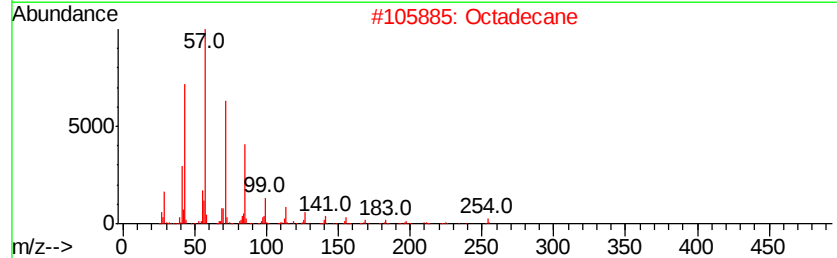
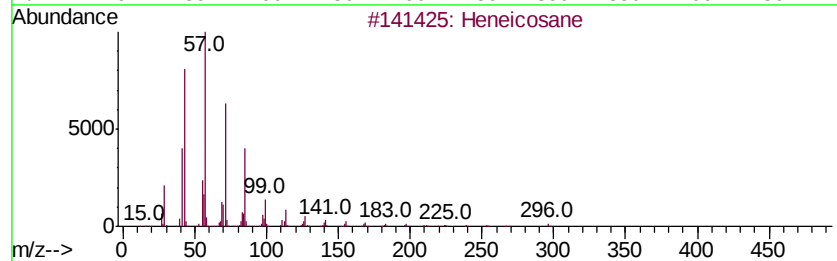
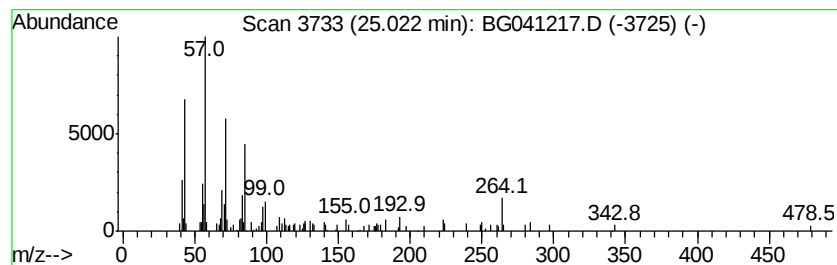
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Heneicosane Concentration Rank 9

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 25.02 | 2.97 ng | 90995 | Perylene-d12     | 25.08 |

| Hit# | of | Tentative ID   | MW  | MolForm | CAS#        | Qual |
|------|----|----------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane    | 296 | C21H44  | 000629-94-7 | 95   |
| 2    |    | Octadecane     | 254 | C18H38  | 000593-45-3 | 94   |
| 3    |    | Pentadecane    | 212 | C15H32  | 000629-62-9 | 94   |
| 4    |    | Hentriacontane | 437 | C31H64  | 000630-04-6 | 90   |
| 5    |    | Eicosane       | 282 | C20H42  | 000112-95-8 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\  
Data File : BG041217.D  
Acq On : 12 Jun 2019 22:01  
Operator : HP/JU  
Sample : K3282-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

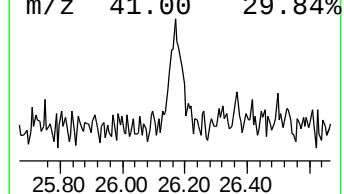
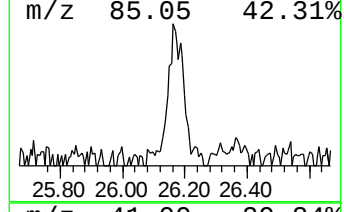
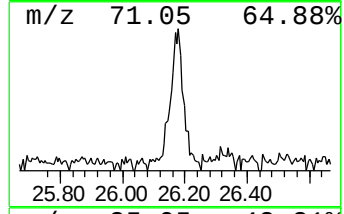
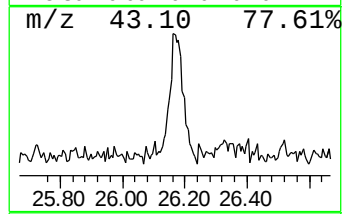
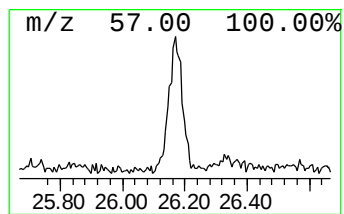
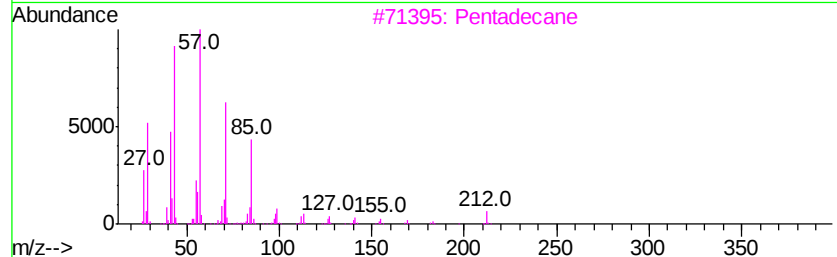
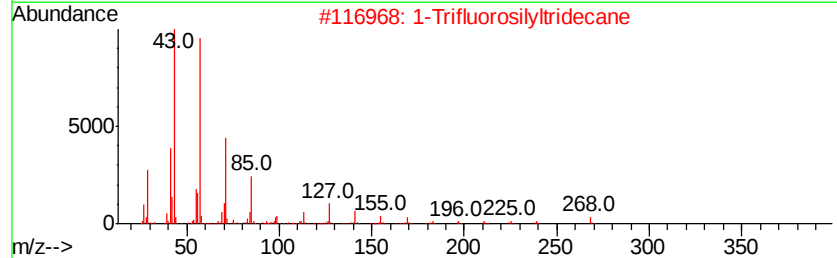
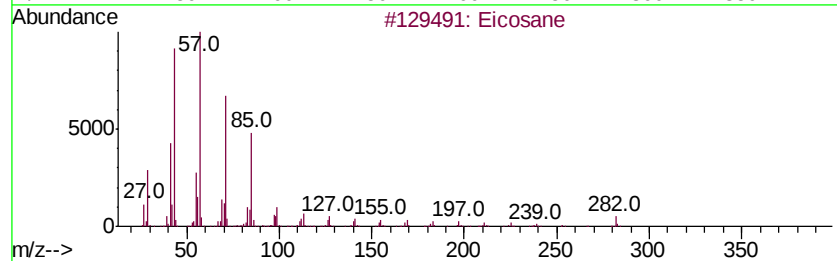
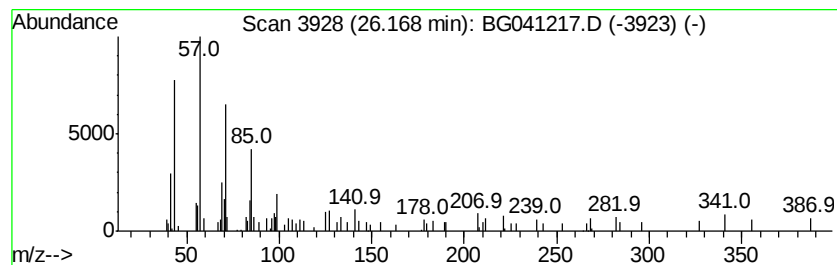
Instrument :  
BNA\_G  
ClientSampleId :  
25082-2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 Eicosane Concentration Rank 11

| R.T.    | EstConc                        | Area            | Relative to ISTD | R.T.      |
|---------|--------------------------------|-----------------|------------------|-----------|
| 26.17   | 2.82 ng                        | 86418           | Perylene-d12     | 25.08     |
| Hit# of | 5                              | Tentative ID    | MW MolForm       | CAS# Qual |
| 1       | Eicosane                       | 282 C20H42      | 000112-95-8      | 60        |
| 2       | 1-Trifluorosilyltridecane      | 268 C13H27F3Si  | 1000217-08-2     | 55        |
| 3       | Pentadecane                    | 212 C15H32      | 000629-62-9      | 50        |
| 4       | Nonadecane                     | 268 C19H40      | 000629-92-5      | 49        |
| 5       | 1-Octadecanesulphonyl chloride | 352 C18H37ClO2S | 1000342-70-4     | 43        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG061219\  
Data File : BG041217.D  
Acq On : 12 Jun 2019 22:01  
Operator : HP/JU  
Sample : K3282-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
25082-2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG052919.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... | 3.18  | 7.8     | ng    | 104540   | 1                     | 8.10  | 266307 | 20.0 |
| 1-Butene, 4-methoxy  | 3.75  | 2.9     | ng    | 38812    | 1                     | 8.10  | 266307 | 20.0 |
| unknown7.63          | 7.63  | 114.5   | ng    | 1524520  | 1                     | 8.10  | 266307 | 20.0 |
| Mequinol             | 11.12 | 9.8     | ng    | 186869   | 2                     | 10.93 | 383145 | 20.0 |
| n-Hexadecanoic acid  | 18.33 | 7.3     | ng    | 268398   | 4                     | 17.48 | 738487 | 20.0 |
| Octadecanoic acid    | 19.59 | 3.1     | ng    | 115729   | 4                     | 17.48 | 738487 | 20.0 |
| 1-Nonadecene         | 21.34 | 4.4     | ng    | 180415   | 5                     | 21.76 | 823451 | 20.0 |
| Hexadecane, 2,6,1... | 24.05 | 3.7     | ng    | 113546   | 6                     | 25.08 | 612890 | 20.0 |
| Heneicosane          | 25.02 | 3.0     | ng    | 90995    | 6                     | 25.08 | 612890 | 20.0 |
| Eicosane             | 26.17 | 2.8     | ng    | 86418    | 6                     | 25.08 | 612890 | 20.0 |