

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
 Data File : BM032401.D  
 Acq On : 08 Oct 2021 19:55  
 Operator : CG/JU  
 Sample : M4135-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TS-3

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\_M\Methods\8270-BM100221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032401.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 4.690       | 310           | 315         | 326          | rVB      | 1289370        | 1762296       | 13.11%          | 1.819%        |
| 2         | 5.190       | 392           | 400         | 419          | rBV      | 6512110        | 9481116       | 70.51%          | 9.785%        |
| 3         | 6.813       | 667           | 676         | 688          | rBV      | 6017001        | 9899050       | 73.61%          | 10.217%       |
| 4         | 7.613       | 804           | 812         | 822          | rBV      | 1451968        | 2265457       | 16.85%          | 2.338%        |
| 5         | 8.772       | 1000          | 1009        | 1024         | rBV      | 3843819        | 6424722       | 47.78%          | 6.631%        |
| 6         | 10.178      | 1241          | 1248        | 1259         | rBV      | 491089         | 731106        | 5.44%           | 0.755%        |
| 7         | 10.401      | 1278          | 1286        | 1299         | rBV      | 1963141        | 3208843       | 23.86%          | 3.312%        |
| 8         | 12.878      | 1700          | 1707        | 1718         | rBV      | 8227236        | 12599916      | 93.70%          | 13.004%       |
| 9         | 14.260      | 1933          | 1942        | 1952         | rBV      | 2785164        | 3990139       | 29.67%          | 4.118%        |
| 10        | 15.748      | 2188          | 2195        | 2205         | rBV      | 6056779        | 8721602       | 64.86%          | 9.001%        |
| 11        | 16.989      | 2399          | 2406        | 2412         | rBV      | 3183128        | 4352979       | 32.37%          | 4.493%        |
| 12        | 17.877      | 2552          | 2557        | 2566         | rBV      | 346671         | 545039        | 4.05%           | 0.563%        |
| 13        | 19.036      | 2750          | 2754        | 2761         | rBV      | 100077         | 152889        | 1.14%           | 0.158%        |
| 14        | 19.154      | 2770          | 2774        | 2783         | rBV      | 122479         | 209116        | 1.56%           | 0.216%        |
| 15        | 19.607      | 2845          | 2851        | 2866         | rBV      | 10370613       | 13447281      | 100.00%         | 13.879%       |
| 16        | 20.242      | 2956          | 2959        | 2963         | rBV2     | 126069         | 163337        | 1.21%           | 0.169%        |
| 17        | 20.854      | 3060          | 3063        | 3071         | rBV2     | 632896         | 789506        | 5.87%           | 0.815%        |
| 18        | 21.018      | 3088          | 3091        | 3096         | rBV      | 227123         | 260425        | 1.94%           | 0.269%        |
| 19        | 21.154      | 3109          | 3114        | 3118         | rBV      | 2932636        | 3732936       | 27.76%          | 3.853%        |
| 20        | 21.718      | 3205          | 3210        | 3220         | rBV2     | 544776         | 863107        | 6.42%           | 0.891%        |
| 21        | 22.265      | 3300          | 3303        | 3308         | rVB      | 256624         | 306389        | 2.28%           | 0.316%        |
| 22        | 22.612      | 3358          | 3362        | 3366         | rBV      | 575197         | 758613        | 5.64%           | 0.783%        |
| 23        | 23.295      | 3472          | 3478        | 3487         | rVB2     | 1823041        | 3184642       | 23.68%          | 3.287%        |
| 24        | 23.430      | 3497          | 3501        | 3506         | rVB      | 260221         | 404614        | 3.01%           | 0.418%        |
| 25        | 23.659      | 3535          | 3540        | 3546         | rBV      | 402102         | 714354        | 5.31%           | 0.737%        |
| 26        | 23.730      | 3548          | 3552        | 3558         | rVB      | 394321         | 684806        | 5.09%           | 0.707%        |
| 27        | 23.806      | 3560          | 3565        | 3574         | rVB      | 509323         | 961779        | 7.15%           | 0.993%        |
| 28        | 26.124      | 3952          | 3959        | 3974         | rVB2     | 1019365        | 2790830       | 20.75%          | 2.880%        |
| 29        | 28.918      | 4426          | 4434        | 4450         | rVB3     | 939108         | 3484261       | 25.91%          | 3.596%        |

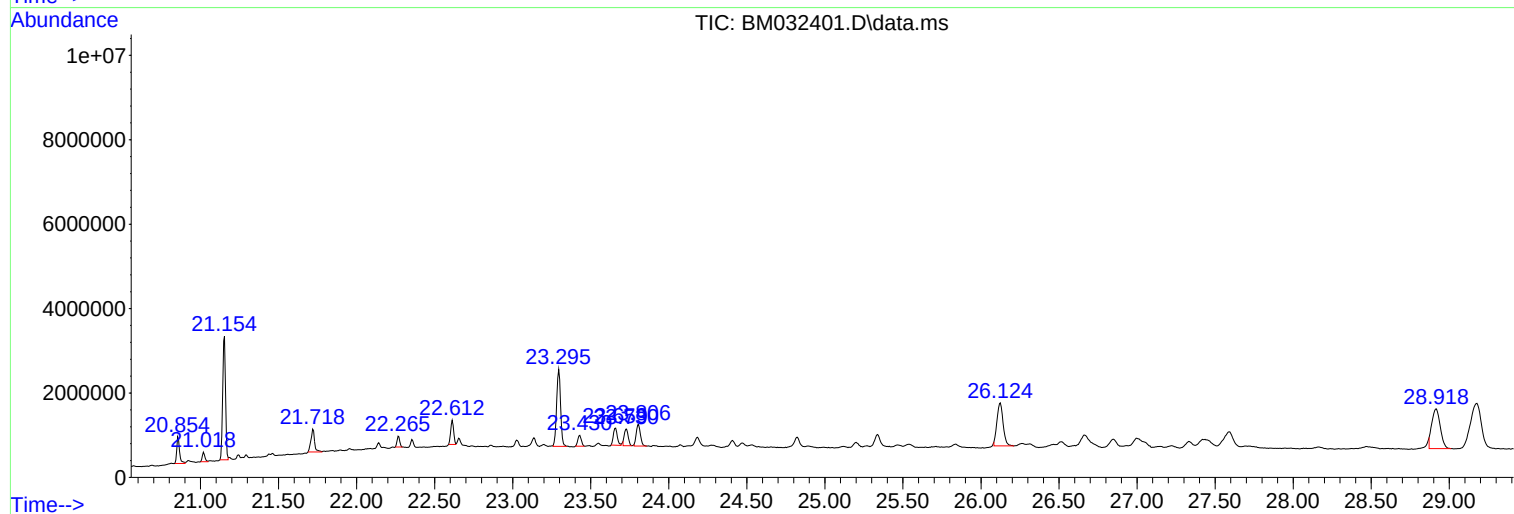
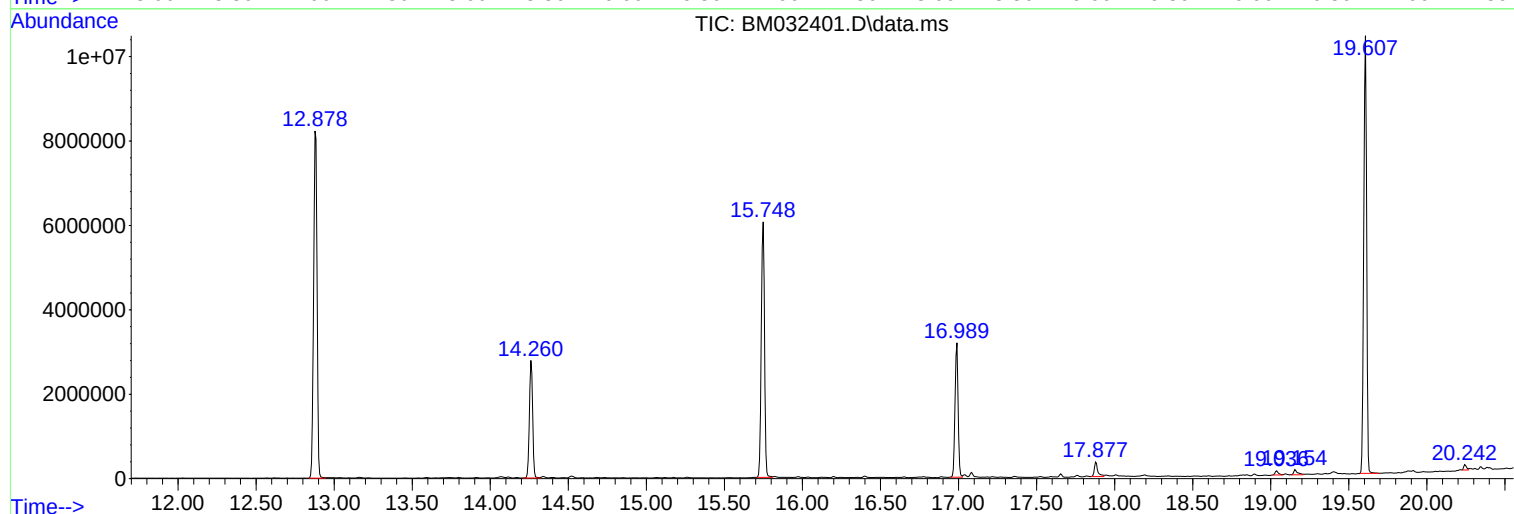
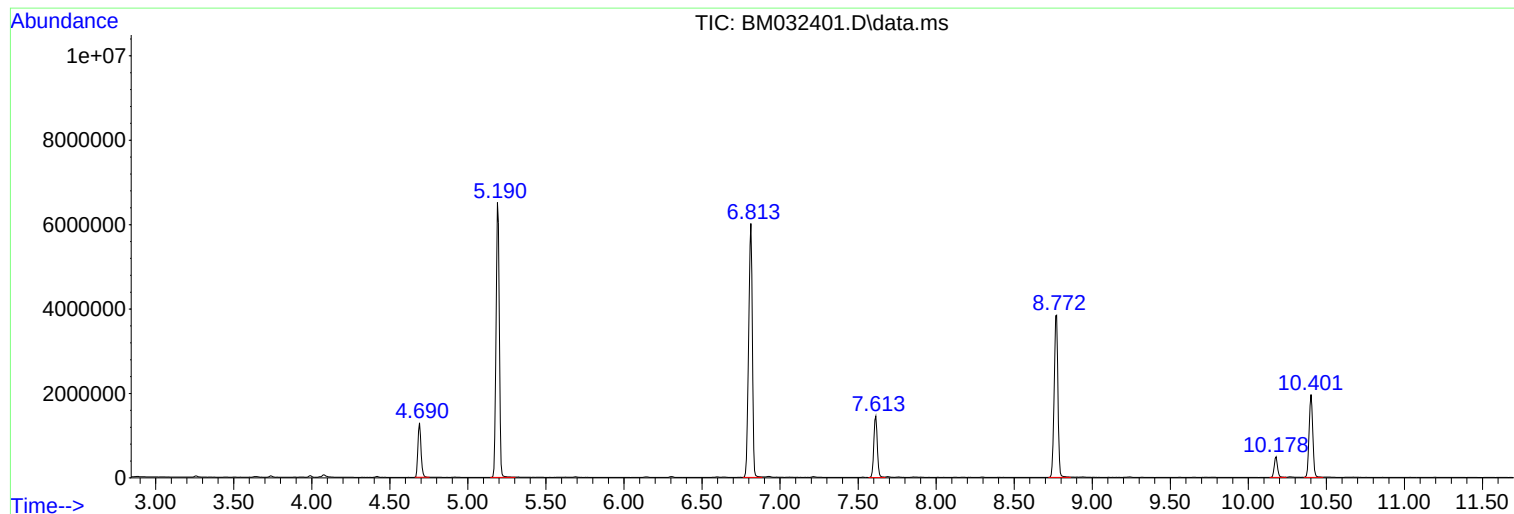
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ALS Vial : 9 Sample Multiplier: 1

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BNA\_M  
ClientSampleId :  
TS-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
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TS-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

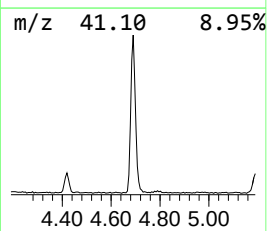
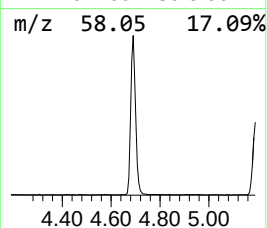
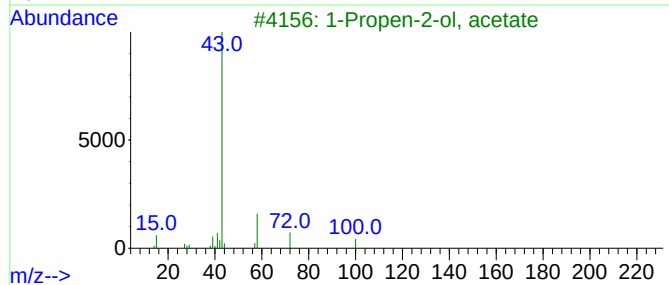
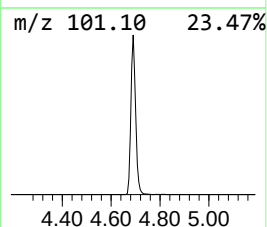
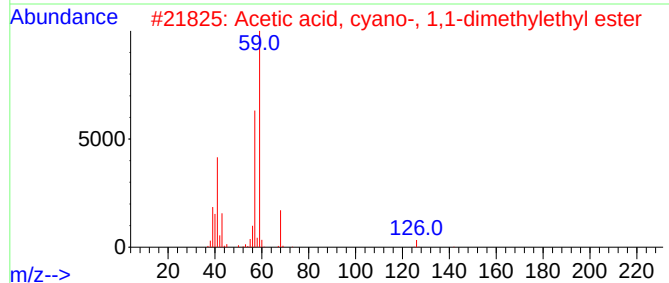
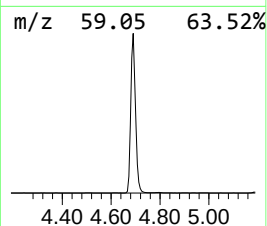
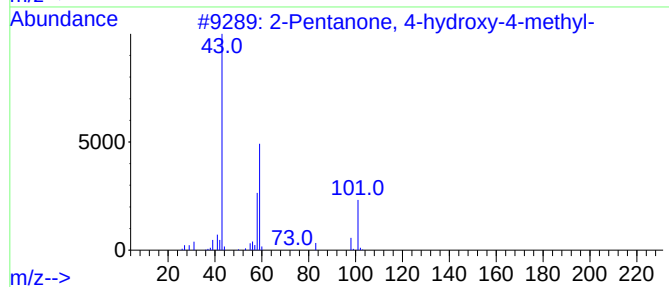
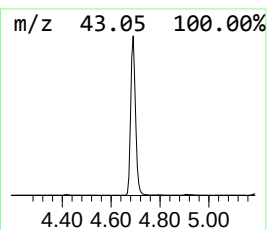
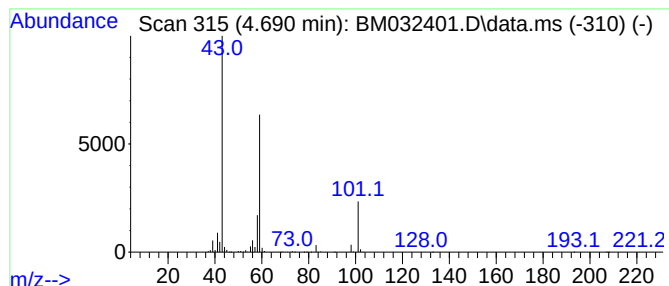
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|---------|------------------------|-------|
| 4.690 | 15.56 ng | 1762300 | 1,4-Dichlorobenzene-d4 | 7.613 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 2    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 23      |      |      |
| 3    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 10      |      |      |
| 4    | 5-Hexen-2-one                       | 98  | C6H10O       | 000109-49-9 | 9       |      |      |
| 5    | Butane, 1-ethoxy-                   | 102 | C6H14O       | 000628-81-9 | 9       |      |      |



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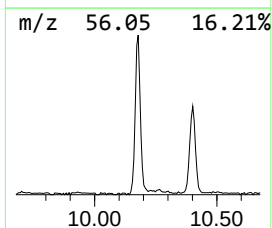
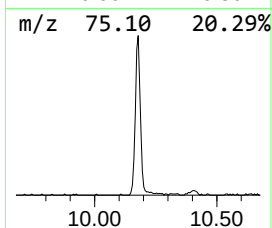
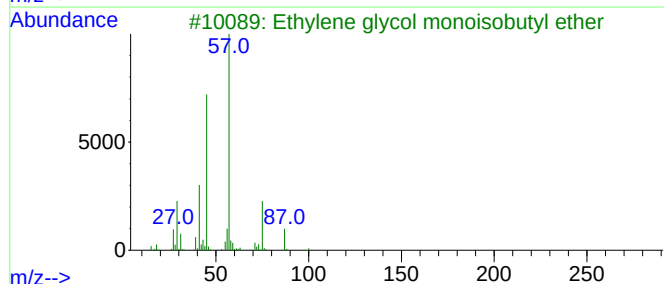
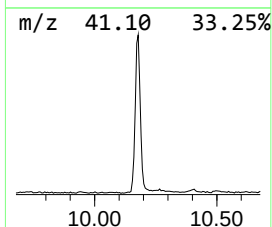
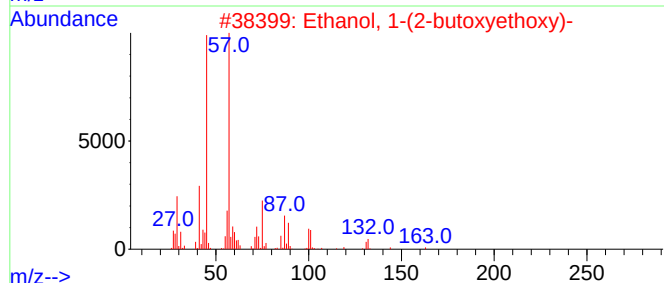
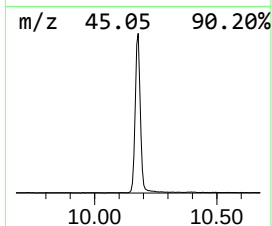
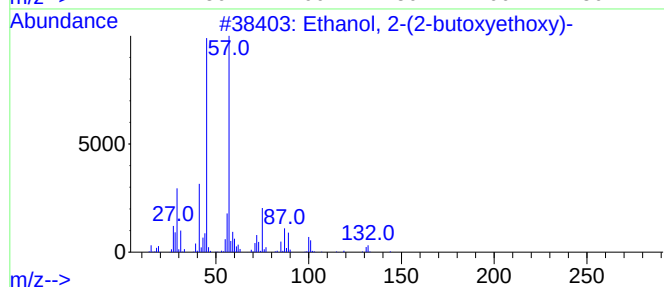
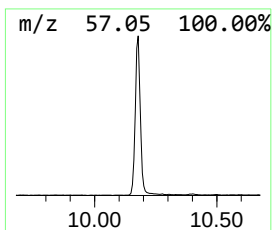
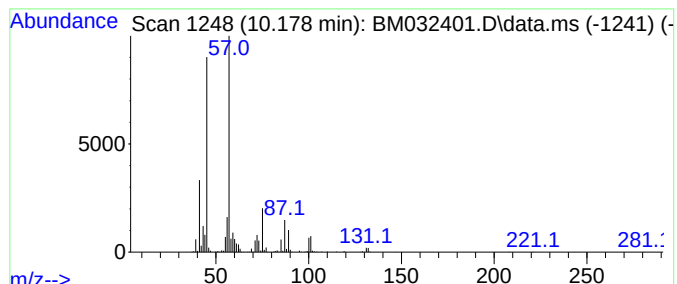
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.178 | 4.56 ng | 731106 | Naphthalene-d8   | 10.401 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)-       | 162 | C8H18O3 | 000112-34-5 | 90   |
| 2    |    |   | Ethanol, 1-(2-butoxyethoxy)-       | 162 | C8H18O3 | 054446-78-5 | 90   |
| 3    |    |   | Ethylene glycol monoisobutyl ether | 118 | C6H14O2 | 004439-24-1 | 64   |
| 4    |    |   | Di-sec-Butyl ether                 | 130 | C8H18O  | 006863-58-7 | 50   |
| 5    |    |   | 3,3-Dimethylbutane-2-ol            | 102 | C6H14O  | 000464-07-3 | 50   |



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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TS-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

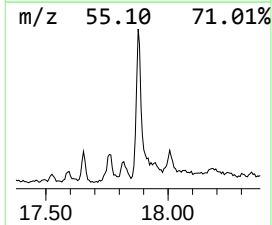
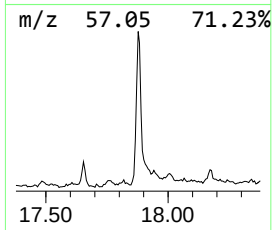
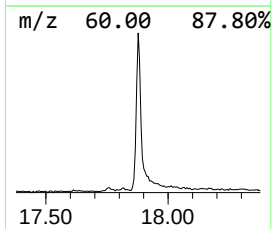
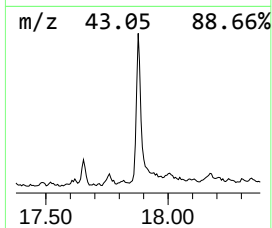
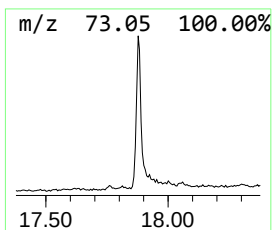
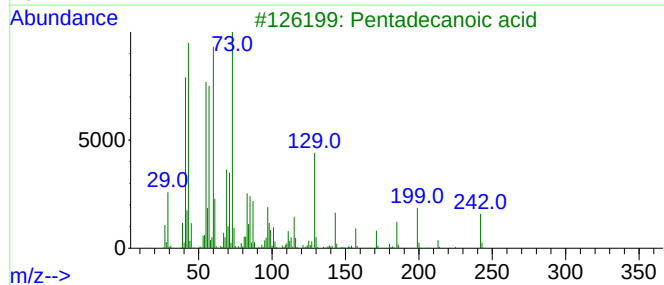
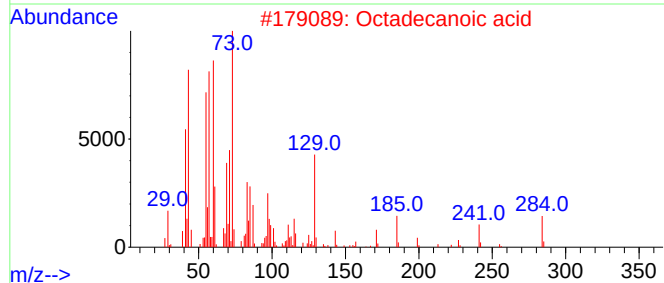
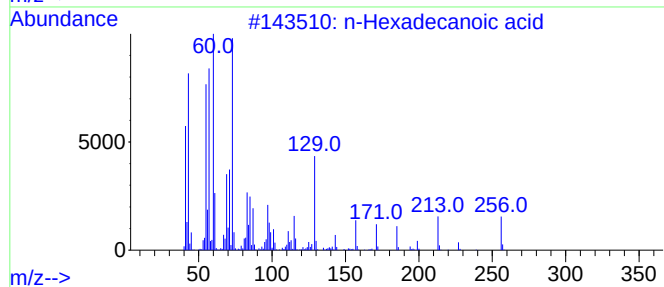
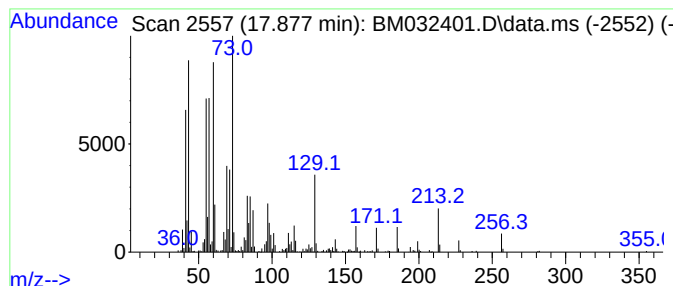
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 17.877 | 2.50 ng | 545039 | Phenanthrene-d10 | 16.989 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 90   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 87   |



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ClientSampleId :  
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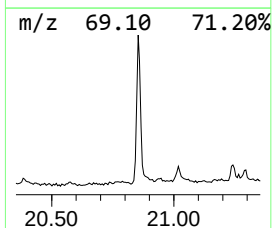
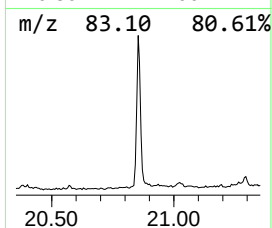
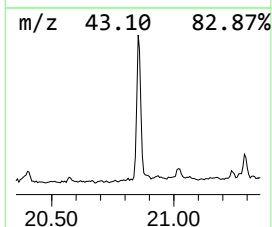
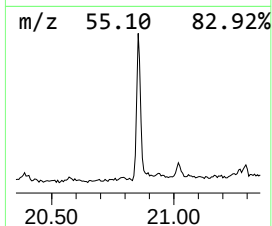
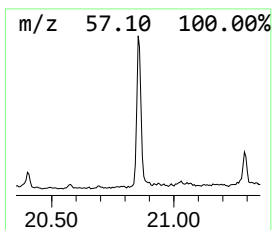
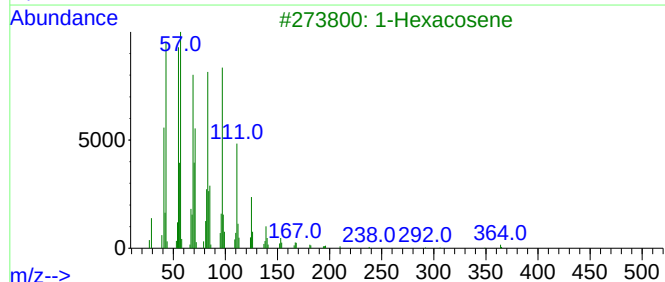
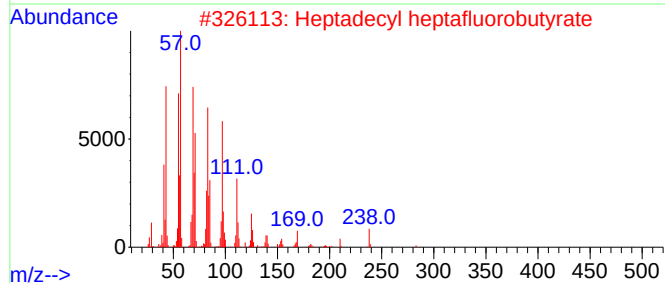
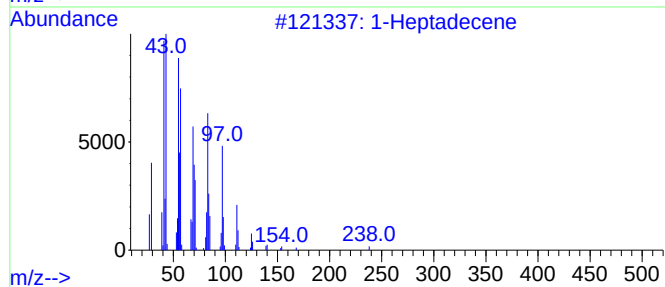
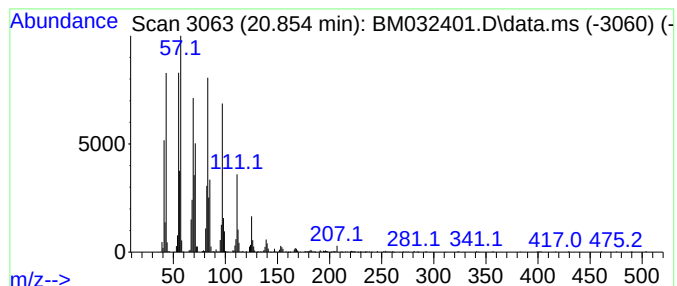
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TIC Library : C:\Database\NIST20.L  
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Peak Number 4 1-Heptadecene Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.854 | 4.23 ng | 789506 | Chrysene-d12     | 21.154 |

| Hit# | of                             | 5 | Tentative ID | MW  | MolForm    | CAS#        | Qual |
|------|--------------------------------|---|--------------|-----|------------|-------------|------|
| 1    | 1-Heptadecene                  |   |              | 238 | C17H34     | 006765-39-5 | 95   |
| 2    | Heptadecyl heptafluorobutyrate |   |              | 452 | C21H35F7O2 | 959085-66-6 | 94   |
| 3    | 1-Hexacosene                   |   |              | 364 | C26H52     | 018835-33-1 | 94   |
| 4    | Pentacos-1-ene                 |   |              | 350 | C25H50     | 016980-85-1 | 94   |
| 5    | 1-Heneicosanol                 |   |              | 312 | C21H44O    | 015594-90-8 | 93   |



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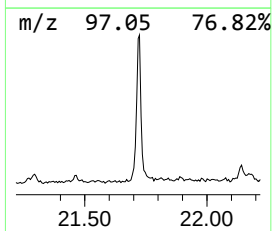
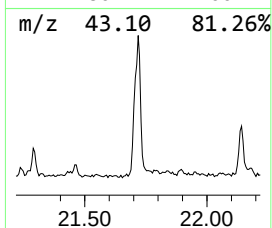
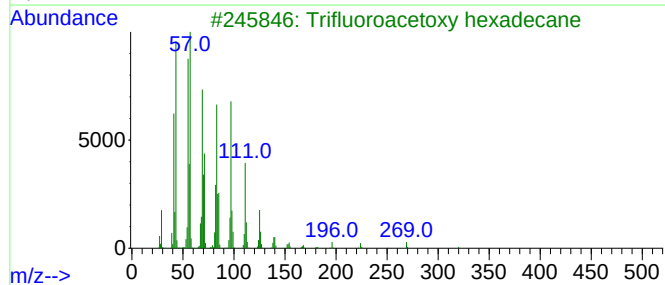
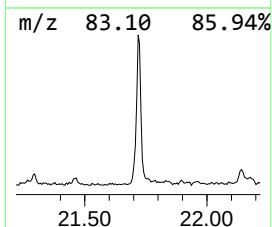
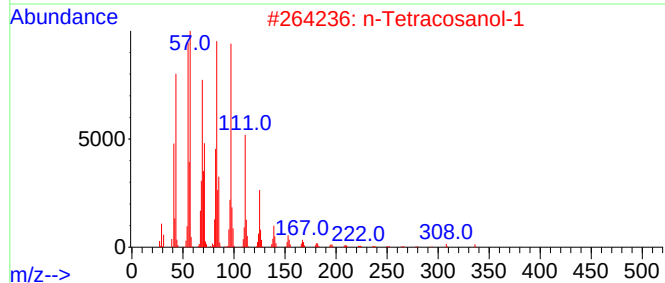
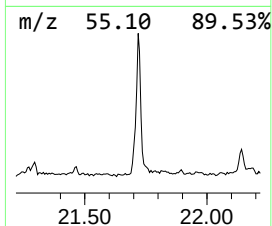
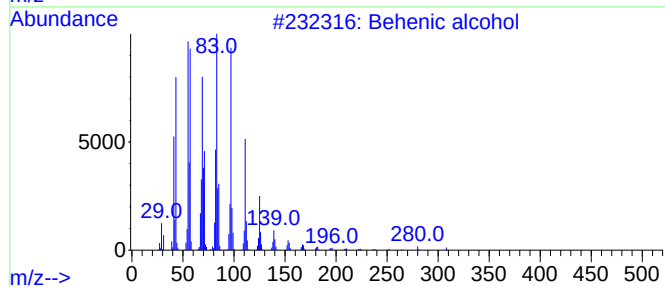
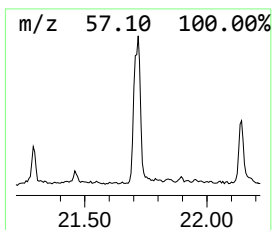
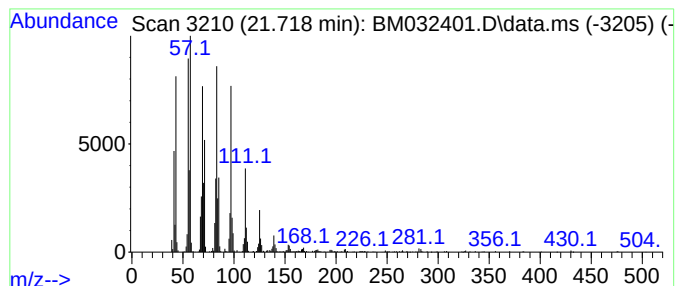
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Behenic alcohol Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.718 | 4.62 ng | 863107 | Chrysene-d12     | 21.154 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-----------------------------|-----|------------|-------------|------|
| 1    |    |   | Behenic alcohol             | 326 | C22H46O    | 000661-19-8 | 94   |
| 2    |    |   | n-Tetracosanol-1            | 354 | C24H50O    | 000506-51-4 | 94   |
| 3    |    |   | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 94   |
| 4    |    |   | 1-Heneicosanol              | 312 | C21H44O    | 015594-90-8 | 94   |
| 5    |    |   | 1-Heptacosanol              | 396 | C27H56O    | 002004-39-9 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
Data File : BM032401.D  
Acq On : 08 Oct 2021 19:55  
Operator : CG/JU  
Sample : M4135-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TS-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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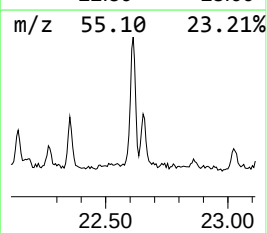
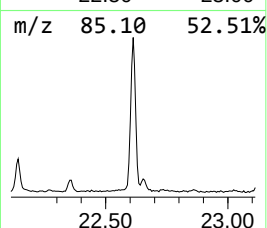
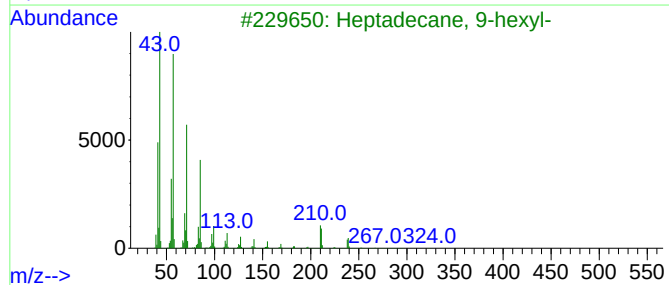
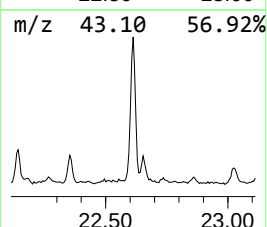
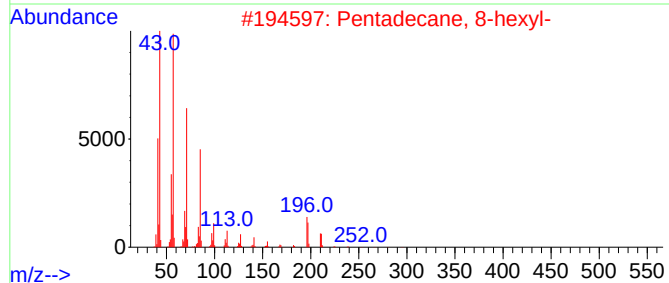
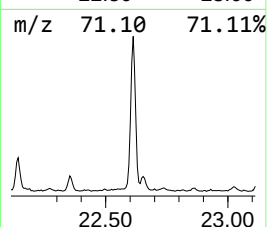
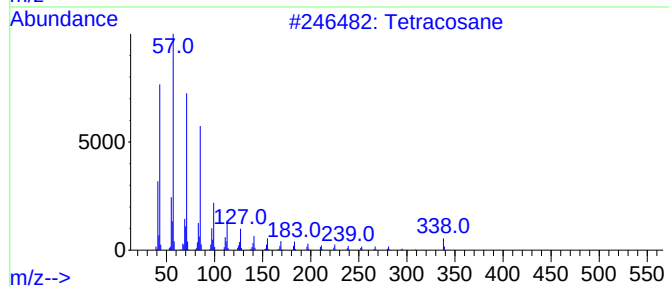
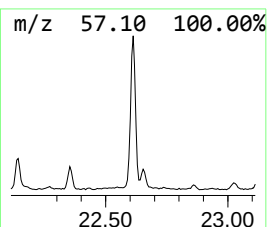
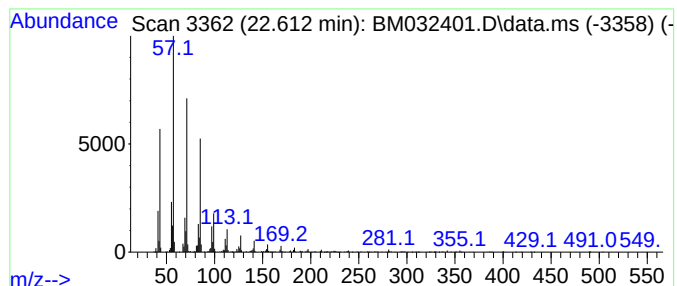
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Peak Number 6 Tetracosane Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 22.612 | 4.76 ng | 758613 | Perylene-d12     | 23.295 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Tetracosane           | 338 | C24H50  | 000646-31-1 | 94   |
| 2    |      | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 93   |
| 3    |      | Heptadecane, 9-hexyl- | 324 | C23H48  | 055124-79-3 | 93   |
| 4    |      | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 93   |
| 5    |      | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
Data File : BM032401.D  
Acq On : 08 Oct 2021 19:55  
Operator : CG/JU  
Sample : M4135-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TS-3

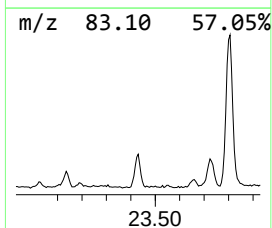
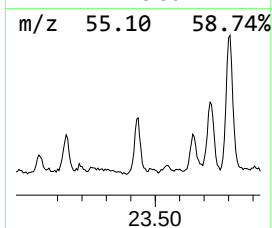
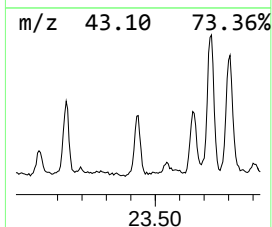
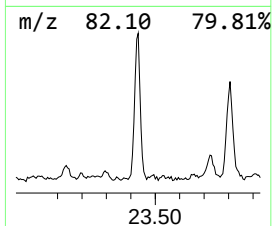
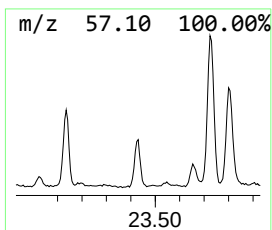
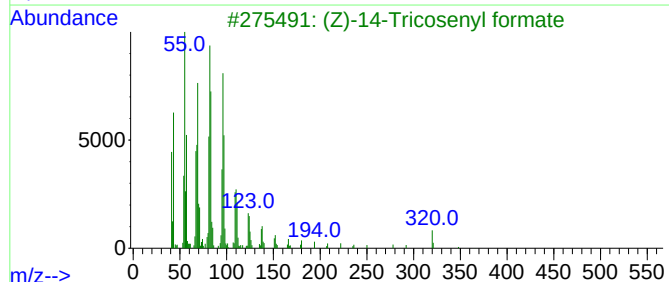
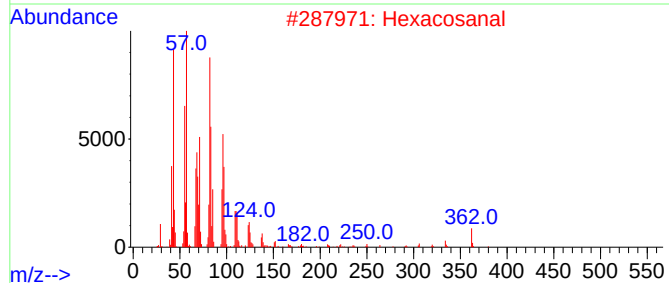
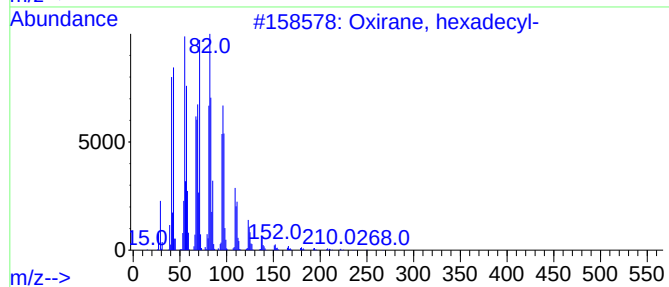
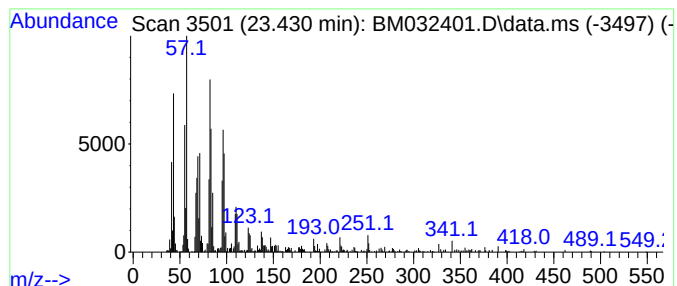
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Oxirane, hexadecyl- Concentration Rank 11

| R.T.      | EstConc                   | Area   | Relative to ISTD | R.T.        |      |
|-----------|---------------------------|--------|------------------|-------------|------|
| 23.430    | 2.54 ng                   | 404614 | Perylene-d12     | 23.295      |      |
| Hit# of 5 | Tentative ID              | MW     | MolForm          | CAS#        | Qual |
| 1         | Oxirane, hexadecyl-       | 268    | C18H36O          | 007390-81-0 | 91   |
| 2         | Hexacosanal               | 380    | C26H52O          | 026627-85-0 | 87   |
| 3         | (Z)-14-Tricosenyl formate | 366    | C24H46O2         | 077899-10-6 | 86   |
| 4         | Octadecanal               | 268    | C18H36O          | 000638-66-4 | 83   |
| 5         | Octacosanal               | 408    | C28H56O          | 022725-64-0 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
Data File : BM032401.D  
Acq On : 08 Oct 2021 19:55  
Operator : CG/JU  
Sample : M4135-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TS-3

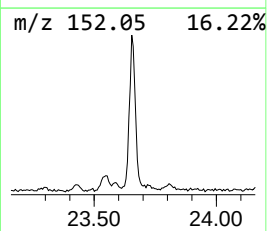
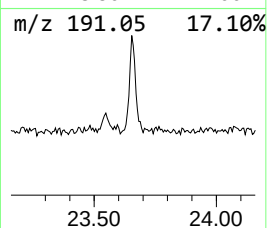
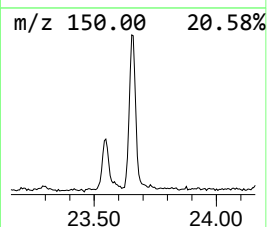
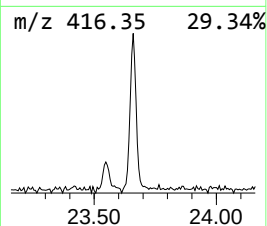
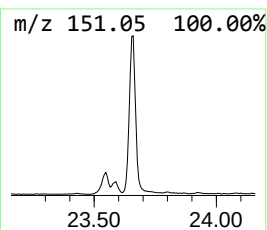
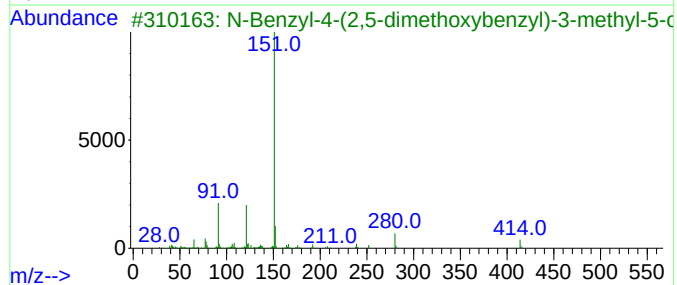
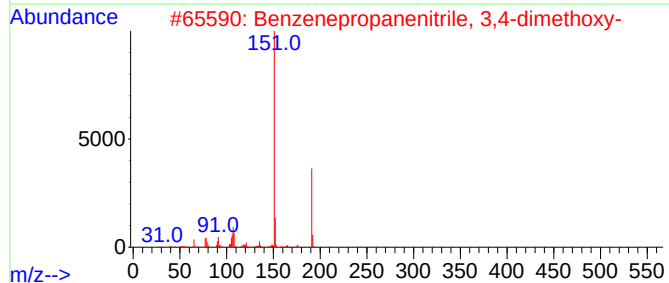
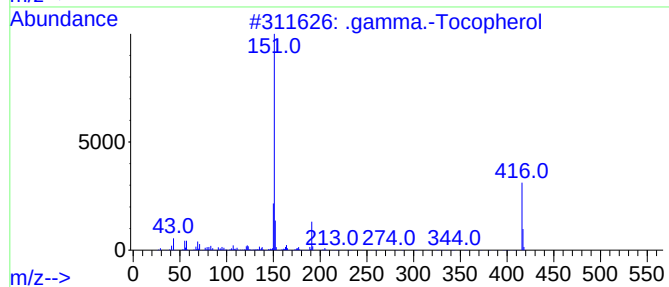
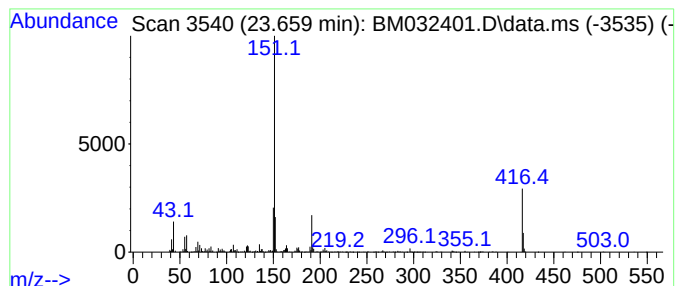
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 .gamma.-Tocopherol Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 23.659 | 4.49 ng | 714354 | Perylene-d12     | 23.295 |

| Hit# | of | 5 | Tentative ID                          | MW  | MolForm     | CAS#         | Qual |
|------|----|---|---------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | .gamma.-Tocopherol                    | 416 | C28H48O2    | 007616-22-0  | 99   |
| 2    |    |   | Benzenepropanenitrile, 3,4-dimet...   | 191 | C11H13NO2   | 049621-56-9  | 52   |
| 3    |    |   | N-Benzyl-4-(2,5-dimethoxybenzyl)...   | 414 | C22H26N2O4S | 1000481-42-9 | 47   |
| 4    |    |   | p-tert-Octylresorcinol                | 222 | C14H22O2    | 028122-52-3  | 47   |
| 5    |    |   | Ethanone, 1-(2-isopropoxyloxycarbo... | 252 | C13H16O5    | 1000487-69-2 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
Data File : BM032401.D  
Acq On : 08 Oct 2021 19:55  
Operator : CG/JU  
Sample : M4135-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TS-3

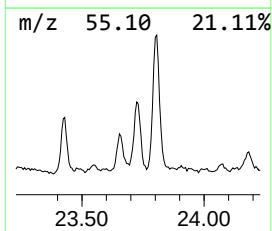
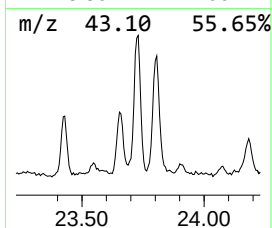
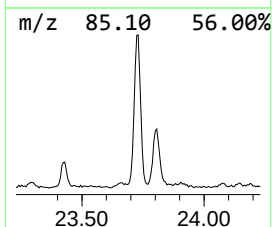
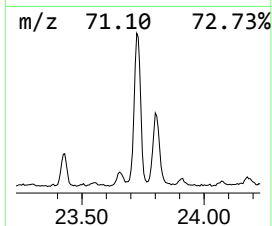
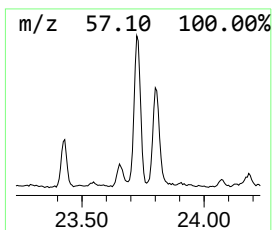
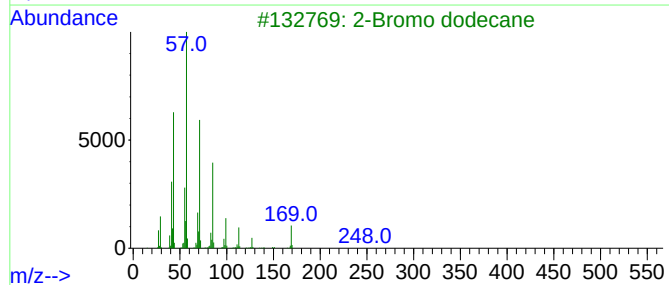
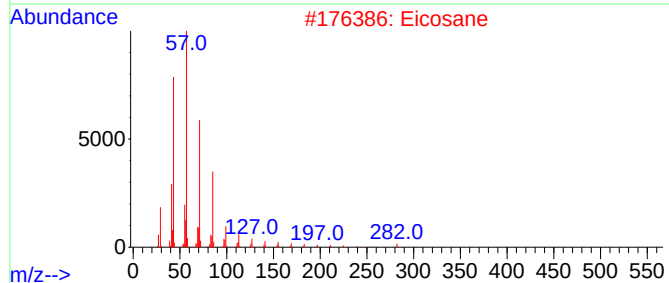
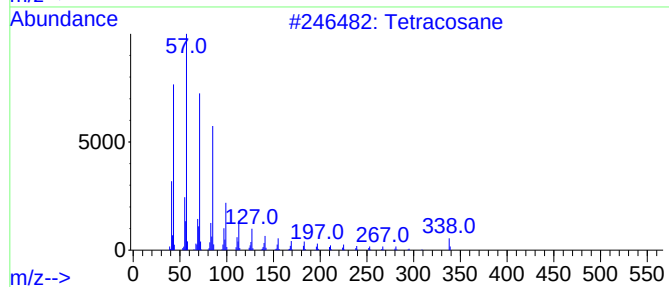
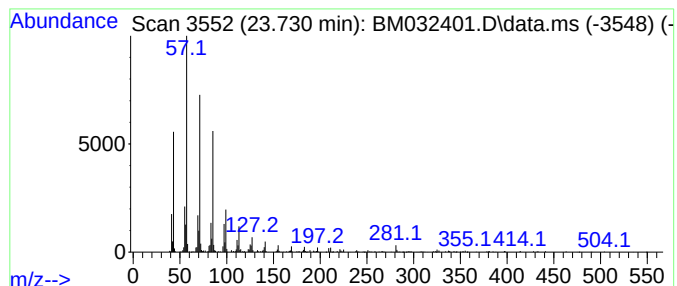
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Eicosane Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 23.730 | 4.30 ng | 684806 | Perylene-d12     | 23.295 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------|-----|----------|-------------|------|
| 1    |    |   | Tetracosane      | 338 | C24H50   | 000646-31-1 | 95   |
| 2    |    |   | Eicosane         | 282 | C20H42   | 000112-95-8 | 93   |
| 3    |    |   | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 93   |
| 4    |    |   | Heneicosane      | 296 | C21H44   | 000629-94-7 | 90   |
| 5    |    |   | Heptacosane      | 380 | C27H56   | 000593-49-7 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
Data File : BM032401.D  
Acq On : 08 Oct 2021 19:55  
Operator : CG/JU  
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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TS-3

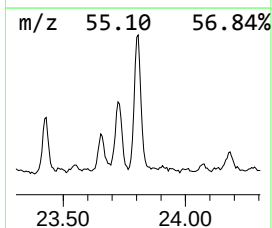
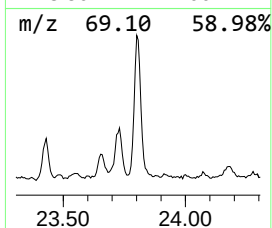
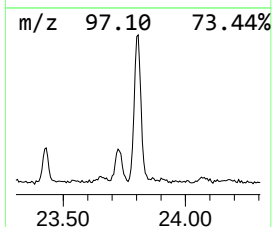
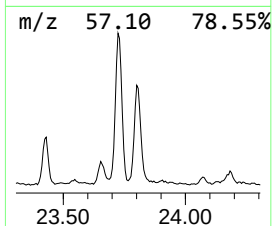
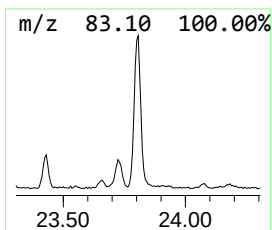
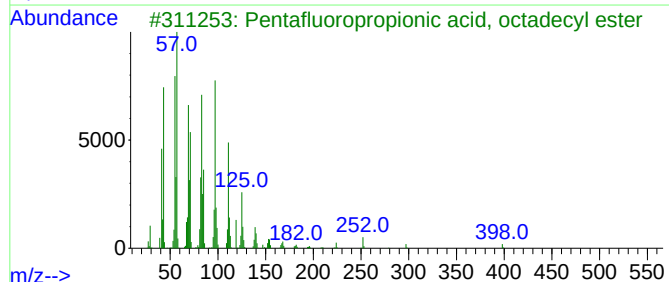
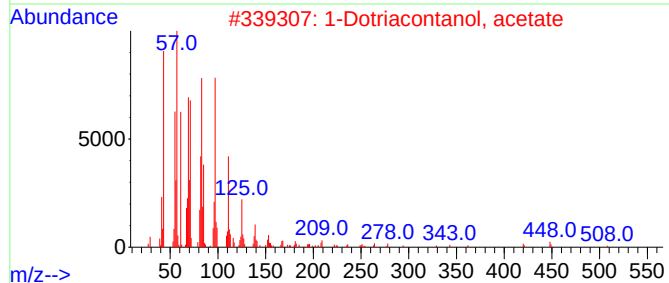
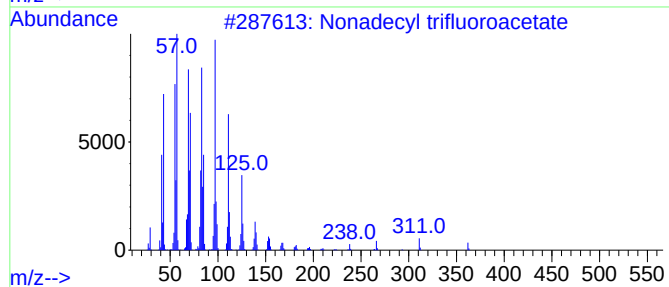
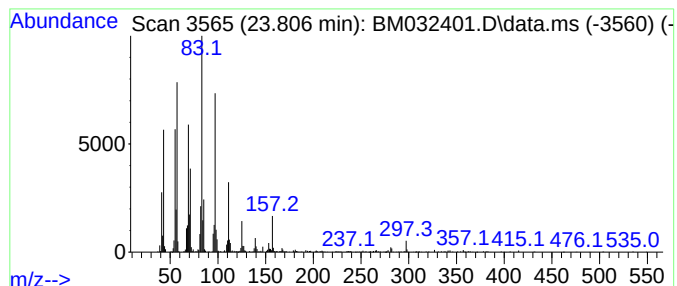
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Nonadecyl trifluoroacetate Concentration Rank 4

| R.T.      | EstConc                                    | Area   | Relative to ISTD | R.T.         |      |
|-----------|--------------------------------------------|--------|------------------|--------------|------|
| 23.806    | 6.04 ng                                    | 961779 | Perylene-d12     | 23.295       |      |
| Hit# of 5 | Tentative ID                               | MW     | MolForm          | CAS#         | Qual |
| 1         | Nonadecyl trifluoroacetate                 | 380    | C21H39F3O2       | 1000351-76-3 | 58   |
| 2         | 1-Dotriacontanol, acetate                  | 509    | C34H68O2         | 023811-94-1  | 58   |
| 3         | Pentafluoropropionic acid, octadecyl ester | 416    | C21H37F5O2       | 959261-25-7  | 58   |
| 4         | Octacosyl acetate                          | 452    | C30H60O2         | 018206-97-8  | 55   |
| 5         | Tetracosyl heptafluorobutyrate             | 550    | C28H49F7O2       | 1000351-83-7 | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
Data File : BM032401.D  
Acq On : 08 Oct 2021 19:55  
Operator : CG/JU  
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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TS-3

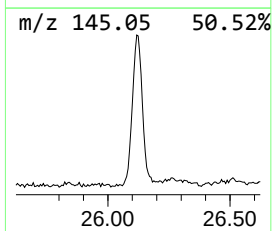
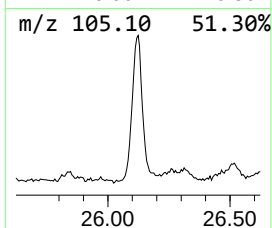
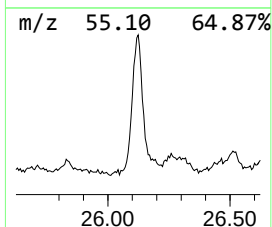
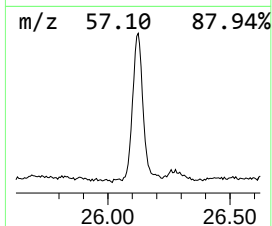
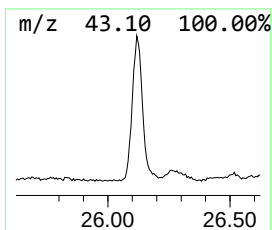
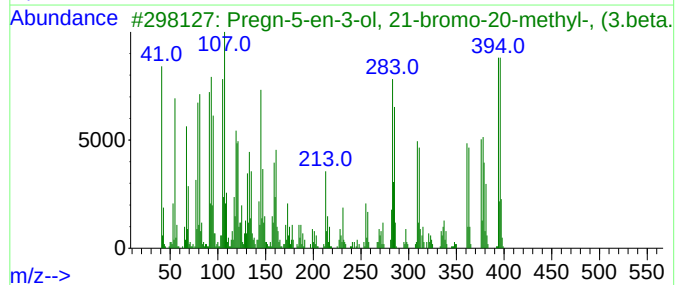
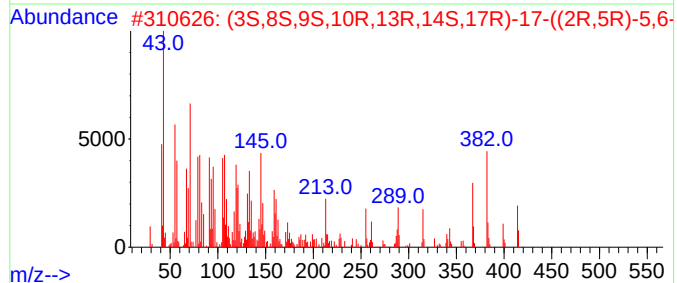
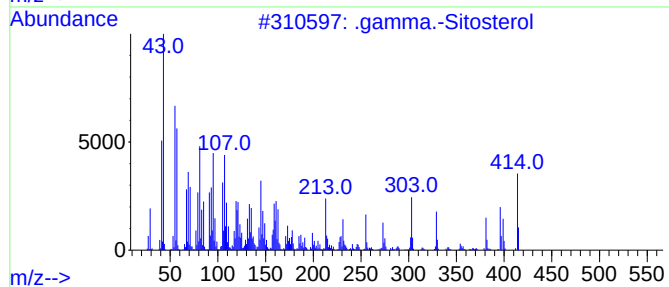
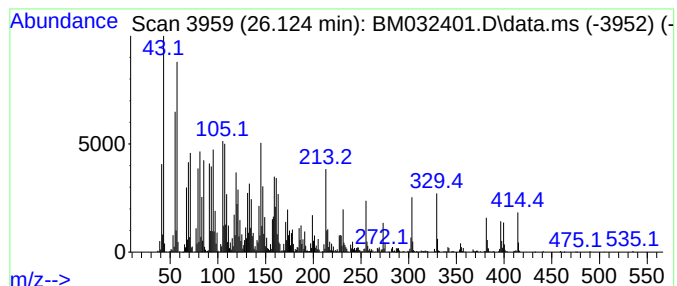
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 .gamma.-Sitosterol Concentration Rank 2

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 26.124 | 17.53 ng | 2790830 | Perylene-d12     | 23.295 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm   | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | .gamma.-Sitosterol                   | 414 | C29H50O   | 000083-47-6 | 99   |
| 2    |    |   | (3S,8S,9S,10R,13R,14S,17R)-17-((...) | 414 | C29H50O   | 029365-29-5 | 60   |
| 3    |    |   | Pregn-5-en-3-ol, 21-bromo-20-met...  | 394 | C22H35BrO | 055103-80-5 | 56   |
| 4    |    |   | .beta.-Sitosterol                    | 414 | C29H50O   | 000083-46-5 | 55   |
| 5    |    |   | Campesterol                          | 400 | C28H48O   | 000474-62-4 | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
Data File : BM032401.D  
Acq On : 08 Oct 2021 19:55  
Operator : CG/JU  
Sample : M4135-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
TS-3

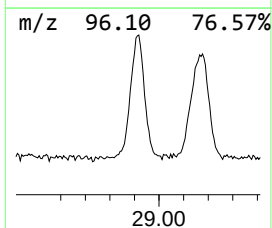
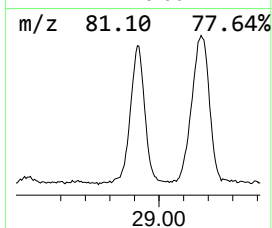
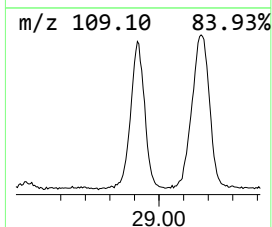
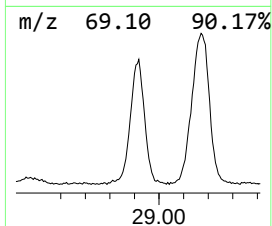
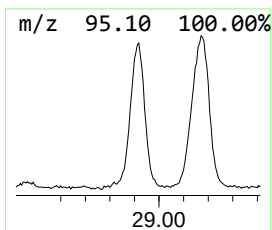
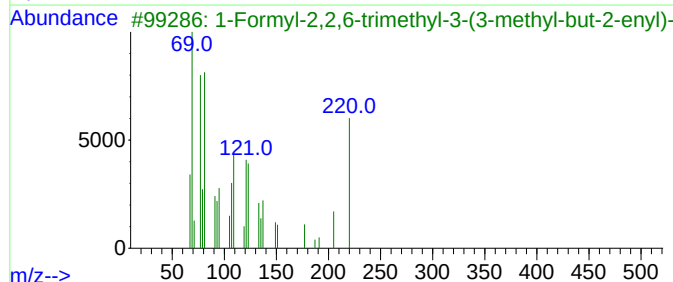
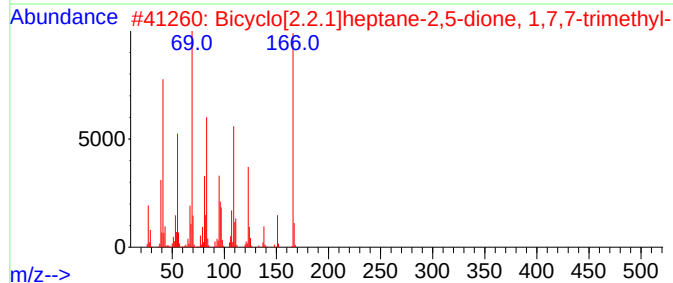
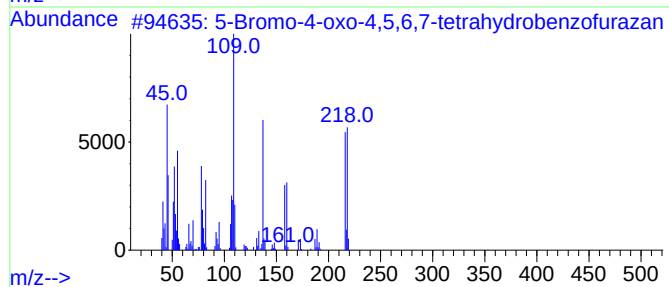
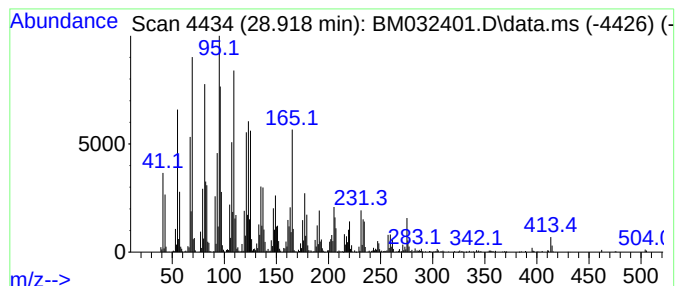
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 1

| R.T.   | EstConc  | Area                                | Relative to ISTD |            |              | R.T.   |
|--------|----------|-------------------------------------|------------------|------------|--------------|--------|
| 28.918 | 21.88 ng | 3484260                             | Perylene-d12     |            |              | 23.295 |
| Hit#   | of 5     | Tentative ID                        | MW               | MolForm    | CAS#         | Qual   |
| 1      |          | 5-Bromo-4-oxo-4,5,6,7-tetrahydro... | 216              | C6H5BrN2O2 | 300574-36-1  | 59     |
| 2      |          | Bicyclo[2.2.1]heptane-2,5-dione,... | 166              | C10H14O2   | 004230-32-4  | 50     |
| 3      |          | 1-Formyl-2,2,6-trimethyl-3-(3-me... | 220              | C15H24O    | 108287-18-9  | 45     |
| 4      |          | 2,2,4a,6a,8a,9,12b,14a-Octamethy... | 410              | C30H50     | 053013-35-7  | 44     |
| 5      |          | 3-Cyclopentylpropionic acid, but... | 194              | C12H18O2   | 1000292-46-4 | 42     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100921\  
Data File : BM032401.D  
Acq On : 08 Oct 2021 19:55  
Operator : CG/JU  
Sample : M4135-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TS-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Pentanone, 4-... | 4.690  | 15.6    | ng    | 1762300  | 1                     | 7.613  | 2265460 | 20.0 |
| Ethanol, 2-(2-b... | 10.178 | 4.6     | ng    | 731106   | 2                     | 10.401 | 3208840 | 20.0 |
| n-Hexadecanoic ... | 17.877 | 2.5     | ng    | 545039   | 4                     | 16.989 | 4352980 | 20.0 |
| 1-Heptadecene      | 20.854 | 4.2     | ng    | 789506   | 5                     | 21.154 | 3732940 | 20.0 |
| Behenic alcohol    | 21.718 | 4.6     | ng    | 863107   | 5                     | 21.154 | 3732940 | 20.0 |
| Tetracosane        | 22.612 | 4.8     | ng    | 758613   | 6                     | 23.295 | 3184640 | 20.0 |
| Oxirane, hexade... | 23.430 | 2.5     | ng    | 404614   | 6                     | 23.295 | 3184640 | 20.0 |
| .gamma.-Tocopherol | 23.659 | 4.5     | ng    | 714354   | 6                     | 23.295 | 3184640 | 20.0 |
| Eicosane           | 23.730 | 4.3     | ng    | 684806   | 6                     | 23.295 | 3184640 | 20.0 |
| Nonadecyl trifl... | 23.806 | 6.0     | ng    | 961779   | 6                     | 23.295 | 3184640 | 20.0 |
| .gamma.-Sitosterol | 26.124 | 17.5    | ng    | 2790830  | 6                     | 23.295 | 3184640 | 20.0 |
| 5-Bromo-4-oxo-4... | 28.918 | 21.9    | ng    | 3484260  | 6                     | 23.295 | 3184640 | 20.0 |