

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF100920\  
 Data File : BF121907.D  
 Acq On : 9 Oct 2020 15:40  
 Operator : JU/CG  
 Sample : L4317-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 11935

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-BF091020.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.381       | 556           | 560         | 580          | rBV      | 2000130        | 2208135       | 89.06%          | 12.362%       |
| 2         | 6.398       | 729           | 733         | 752          | rBV      | 2032822        | 2278004       | 91.88%          | 12.753%       |
| 3         | 6.598       | 764           | 767         | 781          | rBV      | 59064          | 98395         | 3.97%           | 0.551%        |
| 4         | 6.757       | 790           | 794         | 802          | rBV      | 768837         | 654218        | 26.39%          | 3.663%        |
| 5         | 7.322       | 886           | 890         | 902          | rBV      | 1596039        | 1564532       | 63.10%          | 8.759%        |
| 6         | 8.039       | 1008          | 1012        | 1018         | rBV      | 913860         | 815590        | 32.90%          | 4.566%        |
| 7         | 8.922       | 1159          | 1162        | 1164         | rBV2     | 63996          | 59432         | 2.40%           | 0.333%        |
| 8         | 9.028       | 1176          | 1180        | 1183         | rBV2     | 90377          | 136658        | 5.51%           | 0.765%        |
| 9         | 9.116       | 1191          | 1195        | 1198         | rBV      | 2838128        | 2479304       | 100.00%         | 13.880%       |
| 10        | 9.157       | 1199          | 1202        | 1203         | rVV3     | 60346          | 60470         | 2.44%           | 0.339%        |
| 11        | 9.428       | 1246          | 1248        | 1252         | rVB3     | 162711         | 137654        | 5.55%           | 0.771%        |
| 12        | 9.510       | 1258          | 1262        | 1267         | rBV      | 447446         | 745727        | 30.08%          | 4.175%        |
| 13        | 9.704       | 1293          | 1295        | 1298         | rVB2     | 451793         | 404729        | 16.32%          | 2.266%        |
| 14        | 9.798       | 1308          | 1311        | 1313         | rVB      | 891673         | 817125        | 32.96%          | 4.575%        |
| 15        | 12.874      | 1831          | 1834        | 1841         | rVB      | 1893330        | 1899093       | 76.60%          | 10.632%       |
| 16        | 13.780      | 1985          | 1988        | 1995         | rVB      | 368029         | 521591        | 21.04%          | 2.920%        |
| 17        | 13.927      | 2010          | 2013        | 2015         | rVB      | 636797         | 575466        | 23.21%          | 3.222%        |
| 18        | 14.998      | 2193          | 2195        | 2200         | rVB      | 73974          | 79134         | 3.19%           | 0.443%        |
| 19        | 15.057      | 2201          | 2205        | 2216         | rVB2     | 144631         | 291958        | 11.78%          | 1.635%        |
| 20        | 15.233      | 2233          | 2235        | 2242         | rVB      | 52233          | 73284         | 2.96%           | 0.410%        |
| 21        | 15.298      | 2243          | 2246        | 2251         | rVV      | 61359          | 76926         | 3.10%           | 0.431%        |
| 22        | 15.357      | 2252          | 2256        | 2266         | rVB      | 603342         | 755024        | 30.45%          | 4.227%        |
| 23        | 15.780      | 2324          | 2328        | 2333         | rVB      | 85906          | 123750        | 4.99%           | 0.693%        |
| 24        | 15.851      | 2335          | 2340        | 2352         | rVB2     | 133218         | 376049        | 15.17%          | 2.105%        |
| 25        | 16.815      | 2501          | 2504        | 2511         | rVB      | 86325          | 157333        | 6.35%           | 0.881%        |
| 26        | 17.333      | 2586          | 2592        | 2605         | rVB8     | 71947          | 213194        | 8.60%           | 1.194%        |
| 27        | 18.262      | 2743          | 2750        | 2760         | rVB4     | 92930          | 259341        | 10.46%          | 1.452%        |

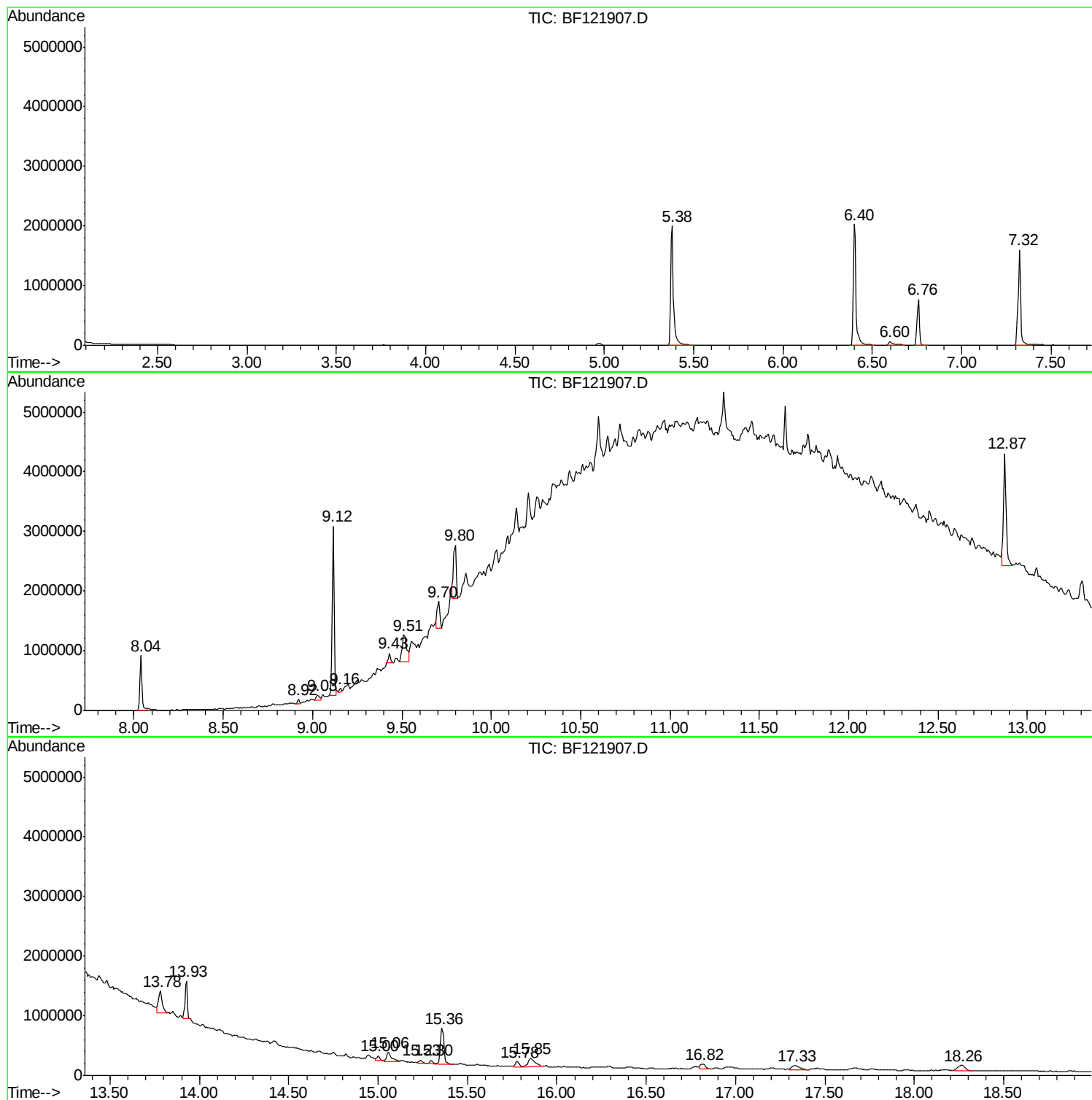
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF091020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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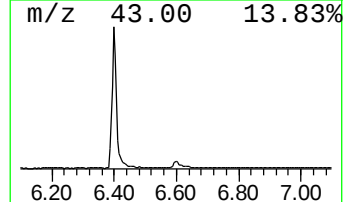
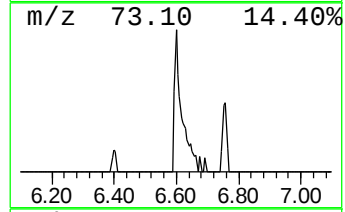
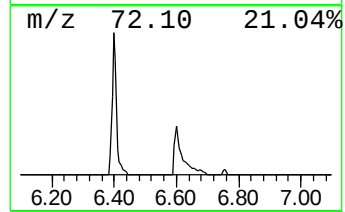
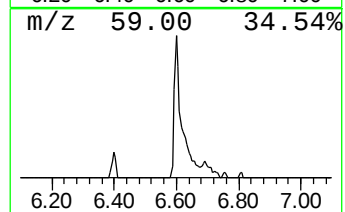
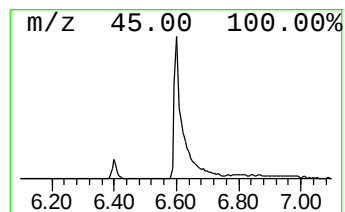
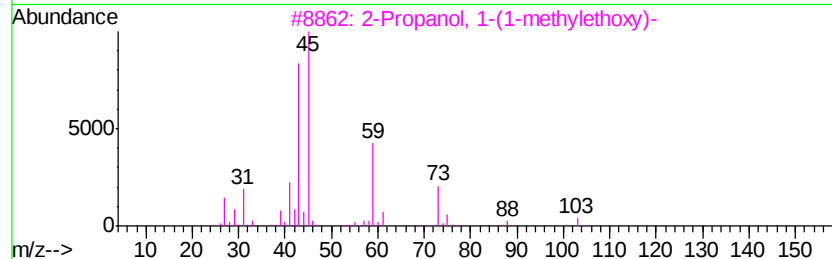
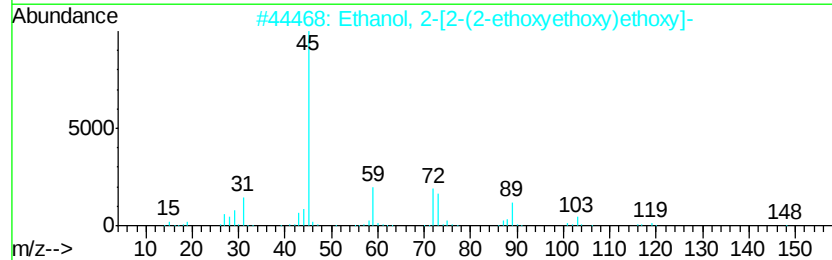
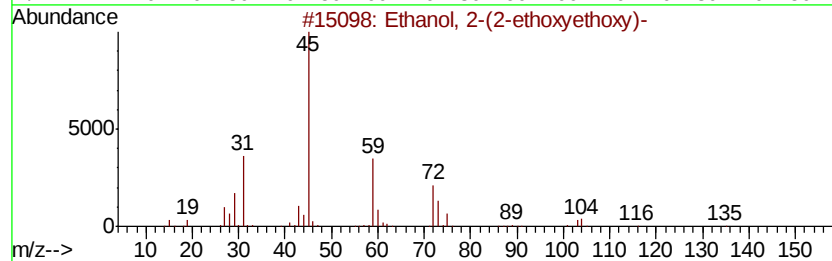
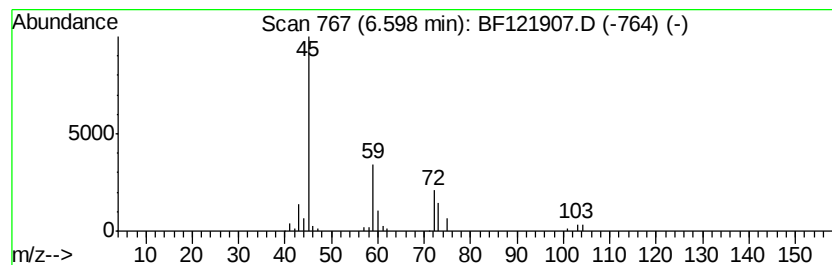
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 11

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 6.60 | 3.01 ng | 98395 | 1,4-Dichlorobenzene-d4 | 6.76 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Ethanol, 2-(2-ethoxyethoxy)-        | 134 | C6H14O3 | 000111-90-0 | 83   |
| 2    |    | Ethanol, 2-[2-(2-ethoxyethoxy)et... | 178 | C8H18O4 | 000112-50-5 | 72   |
| 3    |    | 2-Propanol, 1-(1-methylethoxy)-     | 118 | C6H14O2 | 003944-36-3 | 45   |
| 4    |    | Ethanol, 2,2'-oxybis-               | 106 | C4H10O3 | 000111-46-6 | 37   |
| 5    |    | Ethanol, 2-(2-methoxyethoxy)-       | 120 | C5H12O3 | 000111-77-3 | 36   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

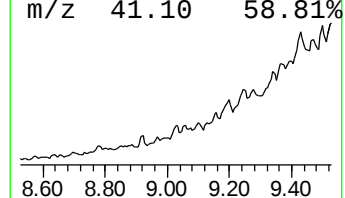
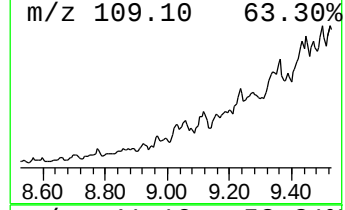
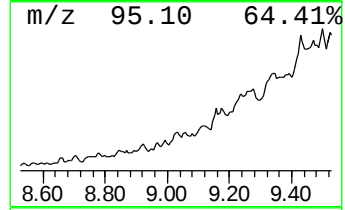
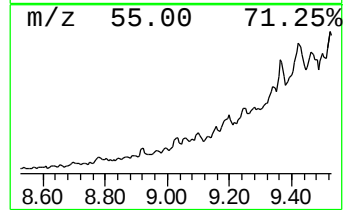
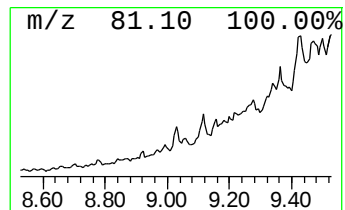
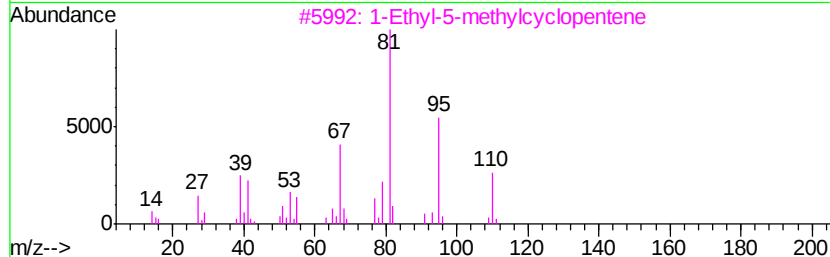
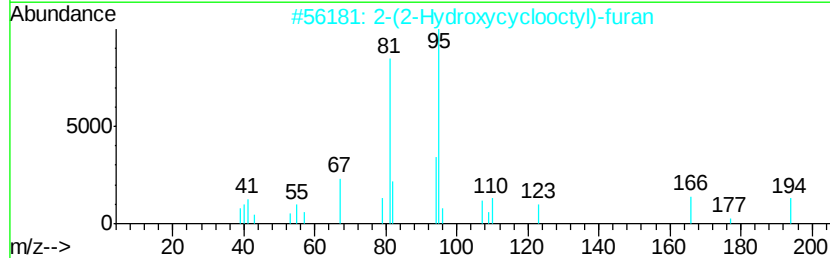
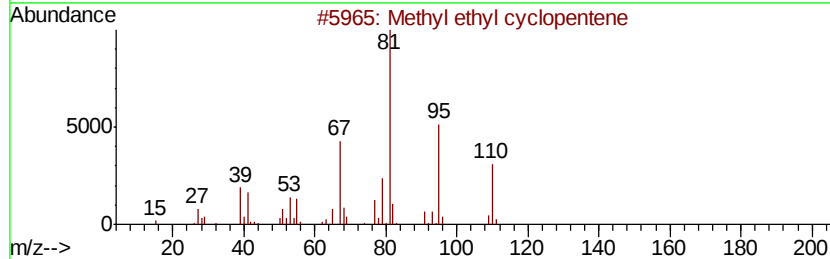
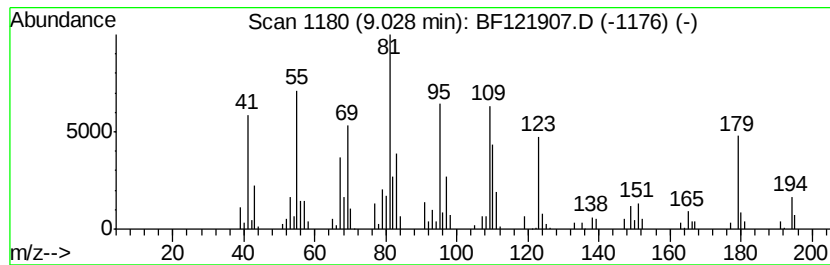
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown9.03 Concentration Rank 9

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.03 | 3.34 ng | 136658 | Acenaphthene-d10 | 9.80 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Methyl ethyl cyclopentene           | 110 | C8H14    | 019780-56-4 | 41   |
| 2    |    | 2-(2-Hydroxycyclooctyl)-furan       | 194 | C12H18O2 | 115754-90-0 | 38   |
| 3    |    | 1-Ethyl-5-methylcyclopentene        | 110 | C8H14    | 097797-57-4 | 38   |
| 4    |    | di-t-Butylacetylene                 | 138 | C10H18   | 017530-24-4 | 38   |
| 5    |    | Cyclopropane, tetramethylpropyli... | 138 | C10H18   | 024519-04-8 | 27   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M  
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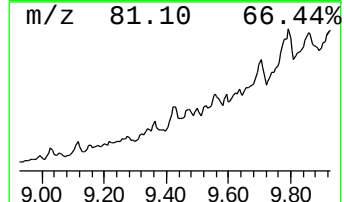
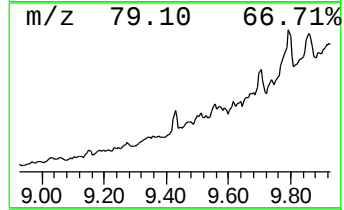
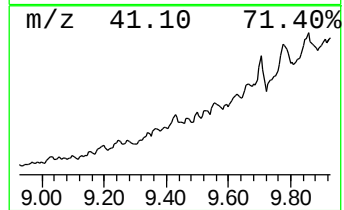
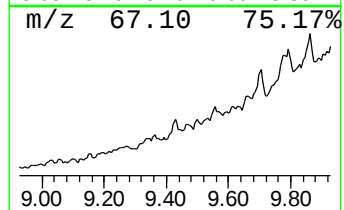
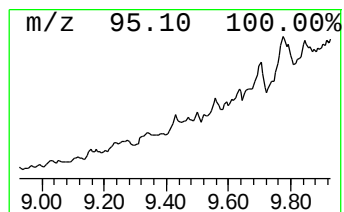
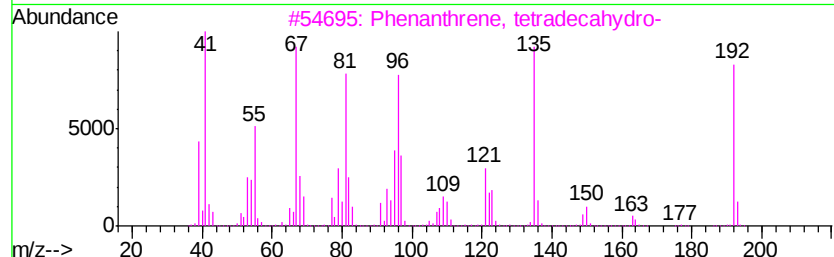
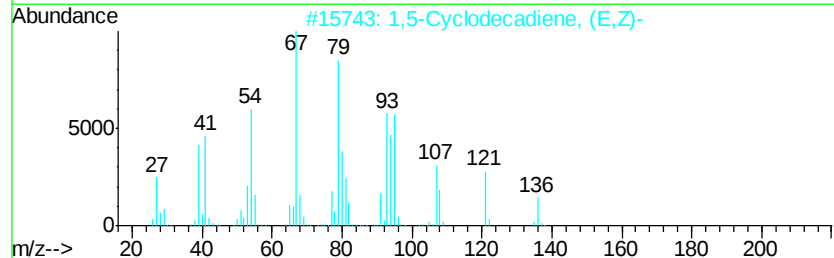
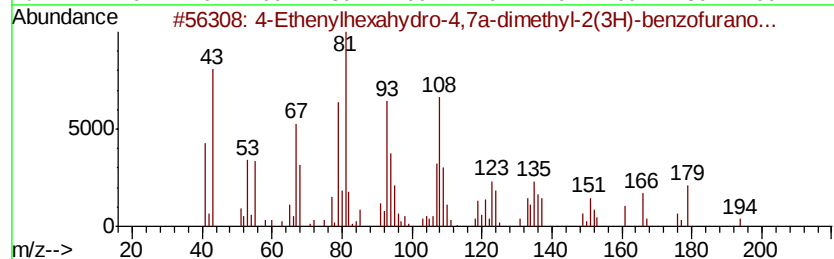
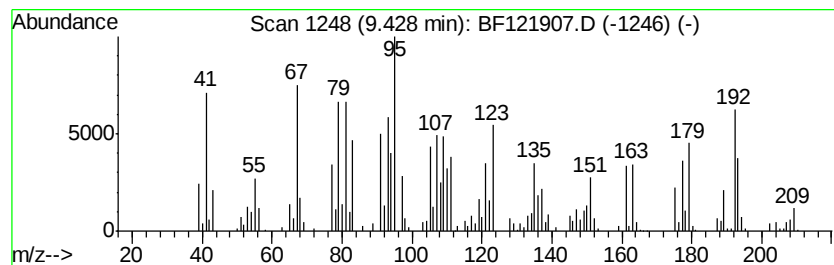
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 unknown9.43 Concentration Rank 8

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.43 | 3.37 ng | 137654 | Acenaphthene-d10 | 9.80 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 4-Ethenylhexahydro-4,7a-dimethyl... | 194 | C12H18O2 | 086003-24-9 | 43   |
| 2    |    | 1,5-Cyclodecadiene, (E,Z)-          | 136 | C10H16   | 001124-78-3 | 42   |
| 3    |    | Phenanthrene, tetradecahydro-       | 192 | C14H24   | 005743-97-5 | 38   |
| 4    |    | Hexahydroindole                     | 123 | C8H13N   | 018159-32-5 | 38   |
| 5    |    | Cyclohexene, 1-methyl-3-vinyloxy-   | 138 | C9H14O   | 100144-30-7 | 35   |



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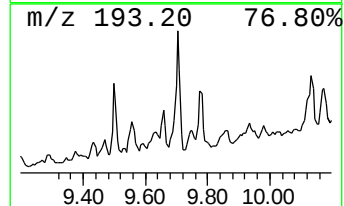
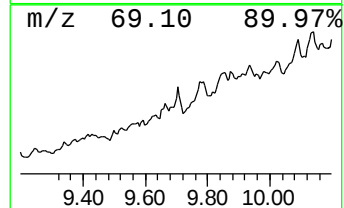
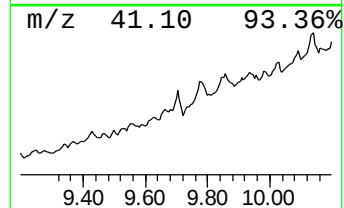
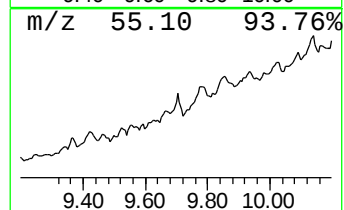
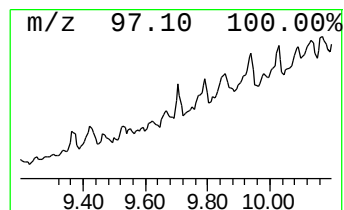
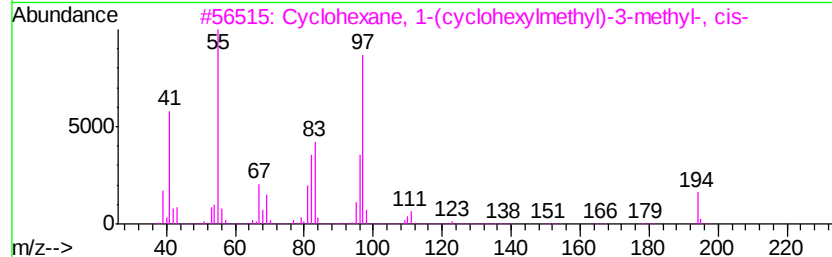
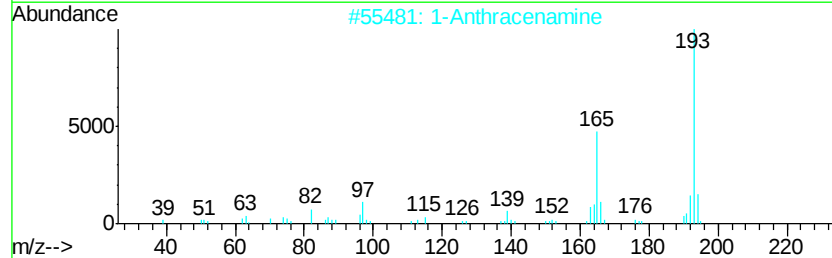
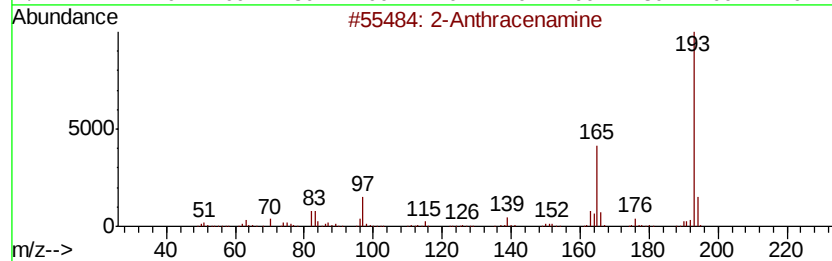
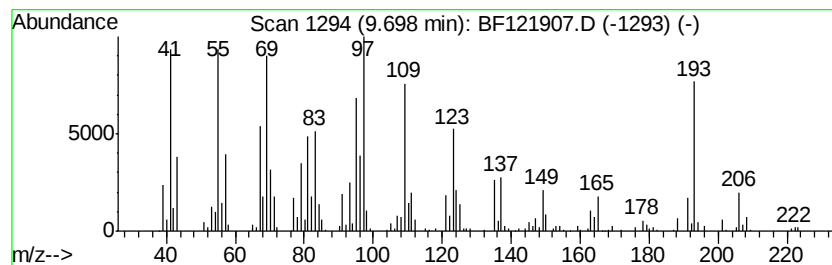
TIC Library : C:\DATABASE\NIST11.L  
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Peak Number 4 unknown9.70 Concentration Rank 3

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.70 | 9.91 ng | 404729 | Acenaphthene-d10 | 9.80 |

| Hit# | of                                   | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Anthracenamine                     |   |              | 193 | C14H11N | 000613-13-8 | 46   |
| 2    | 1-Anthracenamine                     |   |              | 193 | C14H11N | 000610-49-1 | 38   |
| 3    | Cyclohexane, 1-(cyclohexylmethyl)... |   |              | 194 | C14H26  | 054823-96-0 | 35   |
| 4    | 9-Vinylcarbazole                     |   |              | 193 | C14H11N | 001484-13-5 | 18   |
| 5    | Cyclohexane, 1-(cyclohexylmethyl)... |   |              | 194 | C14H26  | 054824-04-3 | 18   |



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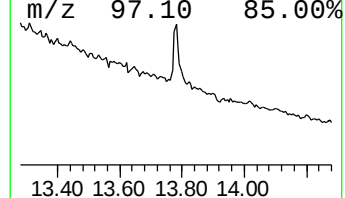
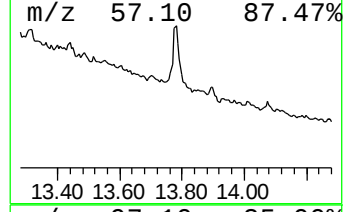
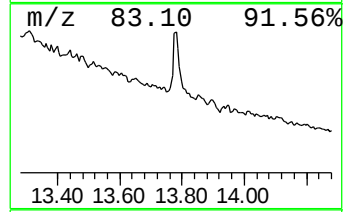
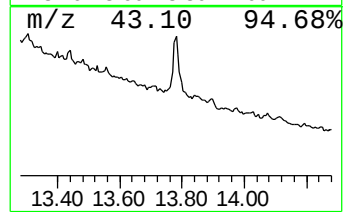
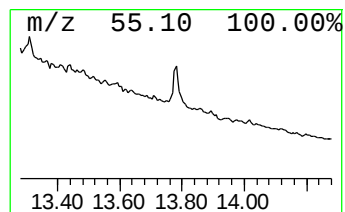
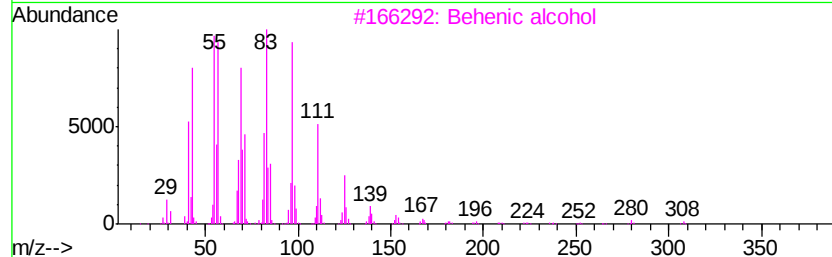
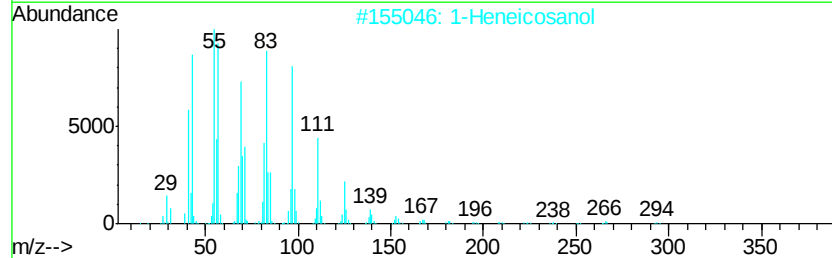
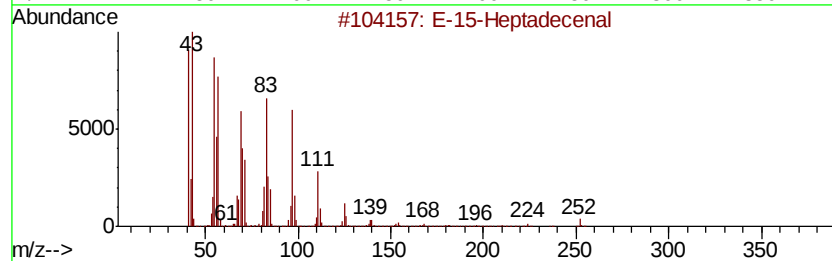
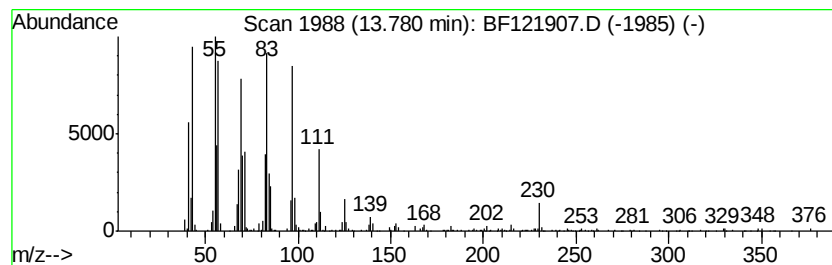
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 E-15-Heptadecenal Concentration Rank 1

| R.T.  | EstConc  | Area   | Relative to ISTD |  | R.T.  |
|-------|----------|--------|------------------|--|-------|
| 13.78 | 18.13 ng | 521591 | Chrysene-d12     |  | 13.93 |

| Hit# | of                | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|-------------------|---|--------------|-----|---------|--------------|------|
| 1    | E-15-Heptadecenal |   |              | 252 | C17H32O | 1000130-97-9 | 99   |
| 2    | 1-Heneicosanol    |   |              | 312 | C21H44O | 015594-90-8  | 95   |
| 3    | Behenic alcohol   |   |              | 326 | C22H46O | 000661-19-8  | 94   |
| 4    | n-Nonadecanol-1   |   |              | 284 | C19H40O | 001454-84-8  | 91   |
| 5    | 1-Nonadecene      |   |              | 266 | C19H38  | 018435-45-5  | 90   |



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Data File : BF121907.D  
Acq On : 9 Oct 2020 15:40  
Operator : JU/CG  
Sample : L4317-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

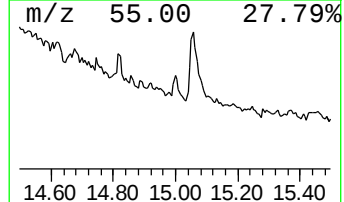
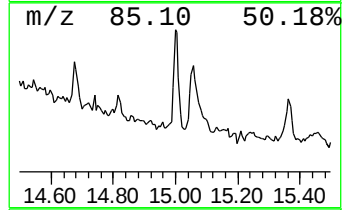
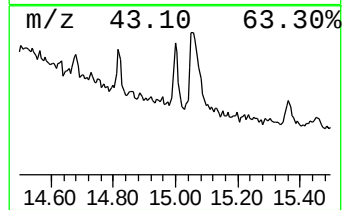
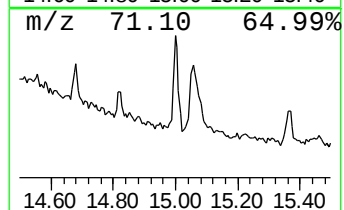
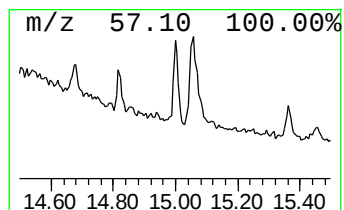
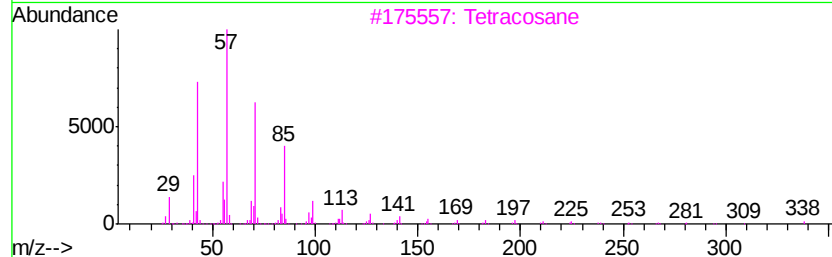
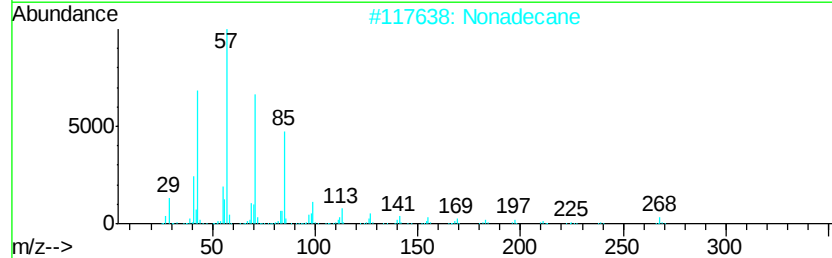
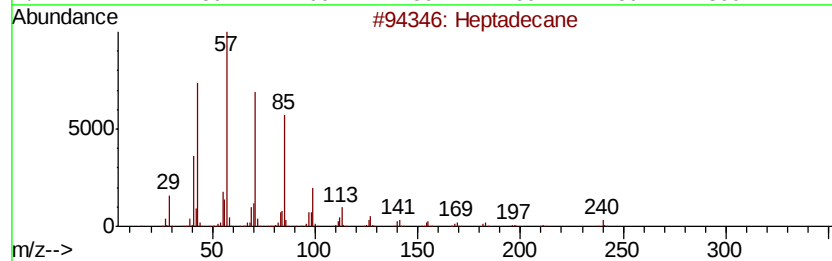
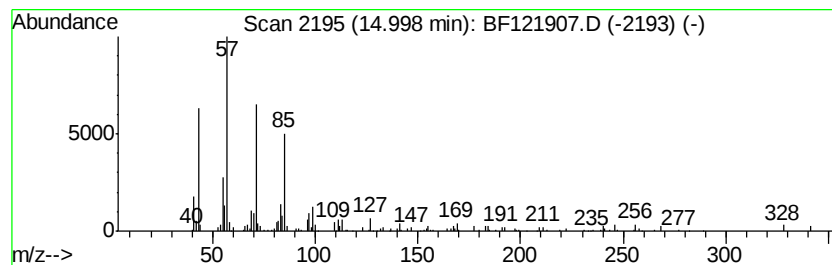
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Heptadecane Concentration Rank 12

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.00 | 2.10 ng | 79134 | Perylene-d12     | 15.36 |

| Hit# of | 5                 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------------|--------------|-----|---------|-------------|------|
| 1       | Heptadecane       |              | 240 | C17H36  | 000629-78-7 | 91   |
| 2       | Nonadecane        |              | 268 | C19H40  | 000629-92-5 | 87   |
| 3       | Tetracosane       |              | 338 | C24H50  | 000646-31-1 | 83   |
| 4       | Docosane          |              | 310 | C22H46  | 000629-97-0 | 80   |
| 5       | Tetratetracontane |              | 619 | C44H90  | 007098-22-8 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\  
Data File : BF121907.D  
Acq On : 9 Oct 2020 15:40  
Operator : JU/CG  
Sample : L4317-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M  
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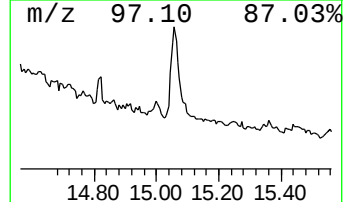
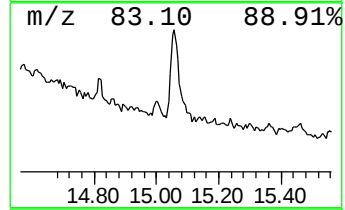
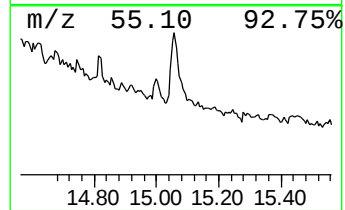
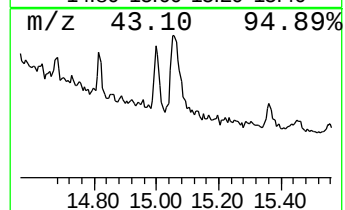
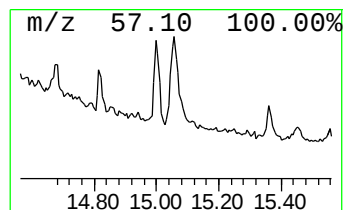
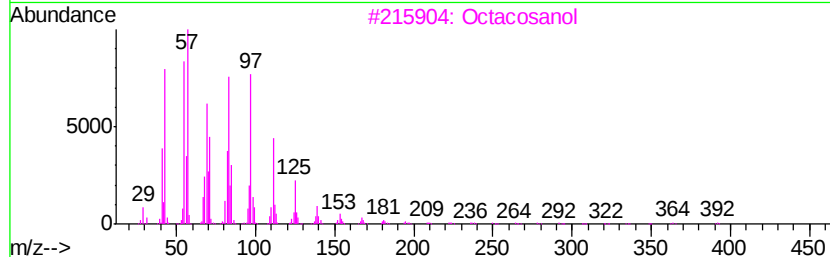
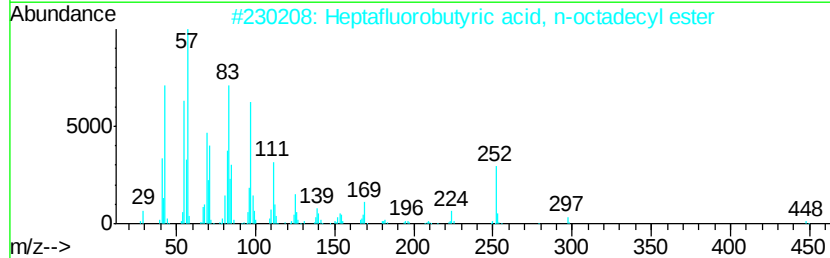
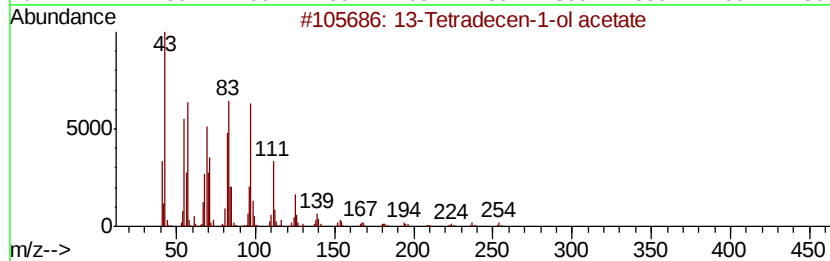
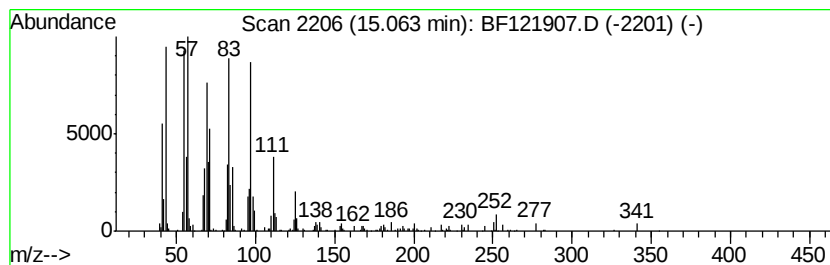
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 13-Tetradecen-1-ol acetate Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.06 | 7.73 ng | 291958 | Perylene-d12     | 15.36 |

| Hit# of | 5 | Tentative ID                                      | MW  | MolForm    | CAS#        | Qual |
|---------|---|---------------------------------------------------|-----|------------|-------------|------|
| 1       |   | 13-Tetradecen-1-ol acetate                        | 254 | C16H30O2   | 056221-91-1 | 91   |
| 2       |   | Heptafluorobutyric acid, n-octadecyl ester        | 466 | C22H37F7O2 | 000400-57-7 | 91   |
| 3       |   | Octacosanol                                       | 410 | C28H58O    | 000557-61-9 | 91   |
| 4       |   | Pentafluoropropionic acid, heptafluorooctyl ester | 402 | C20H35F5O2 | 959218-78-1 | 91   |
| 5       |   | n-Tetracosanol-1                                  | 354 | C24H50O    | 000506-51-4 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\  
Data File : BF121907.D  
Acq On : 9 Oct 2020 15:40  
Operator : JU/CG  
Sample : L4317-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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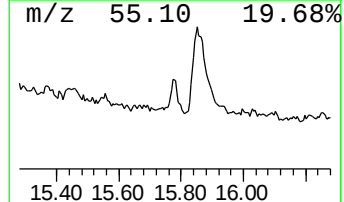
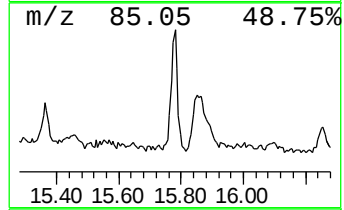
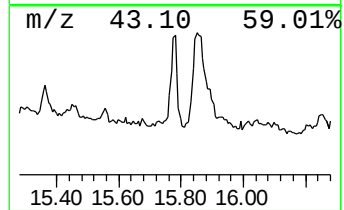
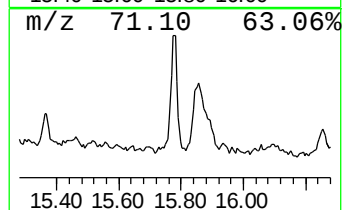
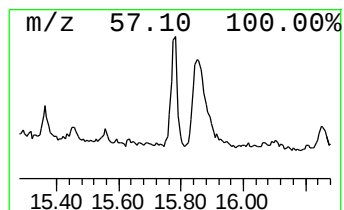
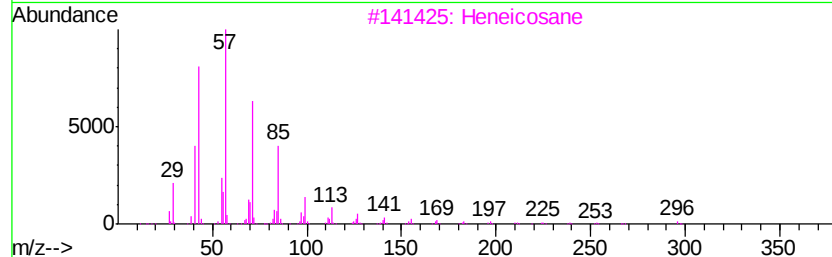
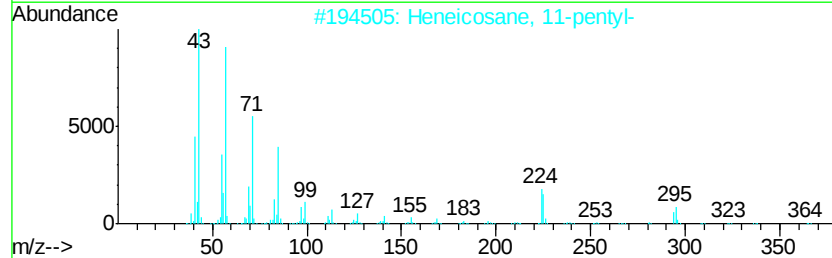
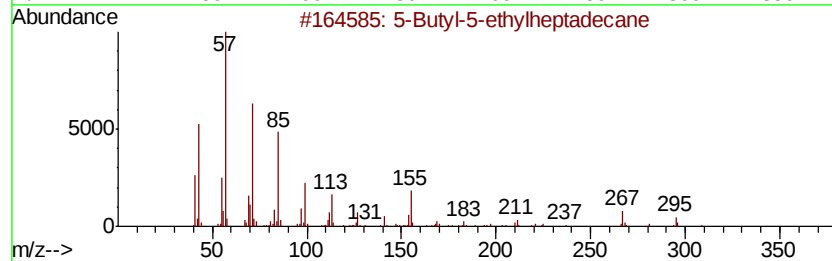
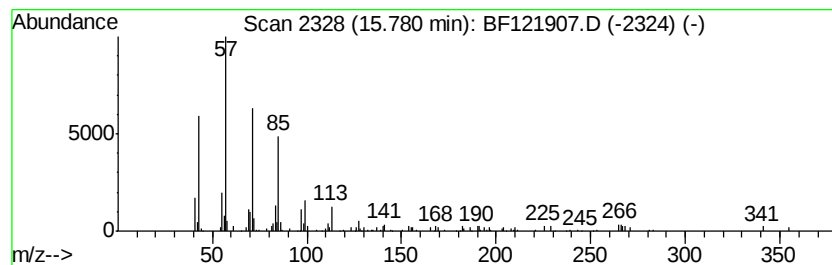
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TIC Integration Parameters: LSCINT.P

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Peak Number 9 5-Butyl-5-ethylheptadecane Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.78 | 3.28 ng | 123750 | Perylene-d12     | 15.36 |

| Hit# | of | Tentative ID               | MW  | MolForm  | CAS#         | Qual |
|------|----|----------------------------|-----|----------|--------------|------|
| 1    | 5  | 5-Butyl-5-ethylheptadecane | 324 | C23H48   | 1000360-43-0 | 90   |
| 2    |    | Heneicosane, 11-pentyl-    | 366 | C26H54   | 014739-72-1  | 86   |
| 3    |    | Heneicosane                | 296 | C21H44   | 000629-94-7  | 86   |
| 4    |    | 2-Bromotetradecane         | 276 | C14H29Br | 074036-95-6  | 86   |
| 5    |    | Octadecane, 2-methyl-      | 268 | C19H40   | 001560-88-9  | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\  
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Acq On : 9 Oct 2020 15:40  
Operator : JU/CG  
Sample : L4317-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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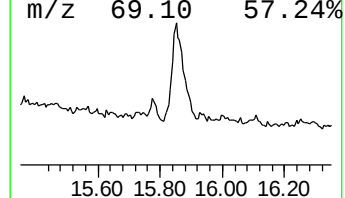
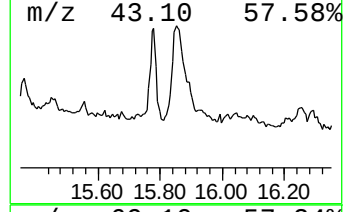
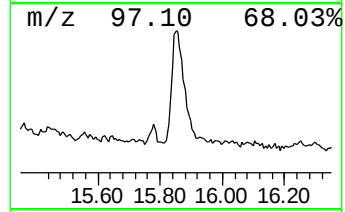
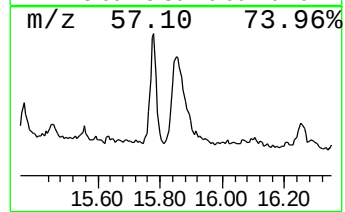
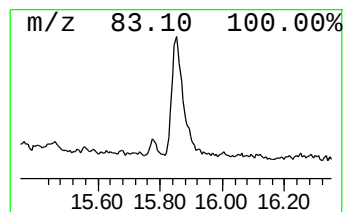
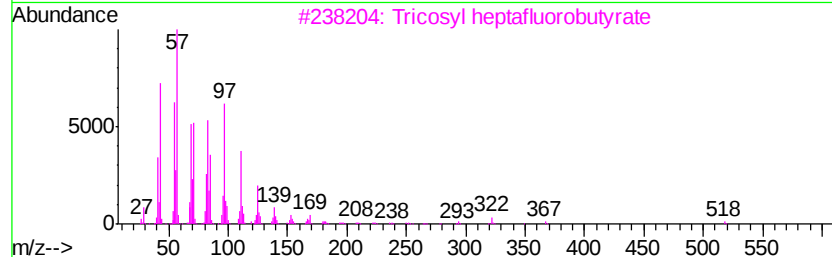
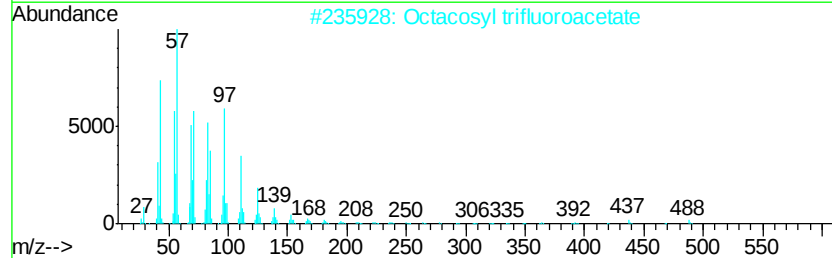
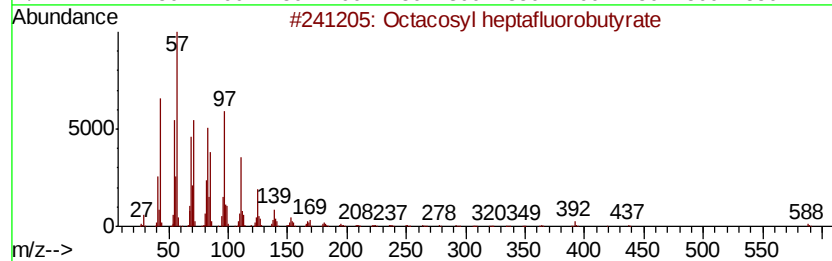
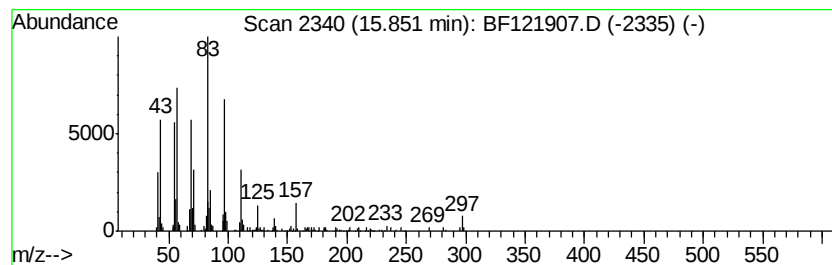
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Octacosyl heptafluorobutyrate Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.85 | 9.96 ng | 376049 | Perylene-d12     | 15.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Octacosyl heptafluorobutyrate       | 606 | C32H57F7O2 | 1000351-83-6 | 50   |
| 2    |    | Octacosyl trifluoroacetate          | 506 | C30H57F3O2 | 1000351-74-9 | 50   |
| 3    |    | Tricosyl heptafluorobutyrate        | 536 | C27H47F7O2 | 1000351-83-4 | 50   |
| 4    |    | Hexacosyl trifluoroacetate          | 478 | C28H53F3O2 | 1000351-75-0 | 49   |
| 5    |    | 1H,5H-Pyrrolo[1',2':3,4]imidazo[... | 166 | C10H18N2   | 054966-11-9  | 49   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\  
Data File : BF121907.D  
Acq On : 9 Oct 2020 15:40  
Operator : JU/CG  
Sample : L4317-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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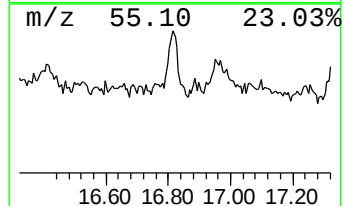
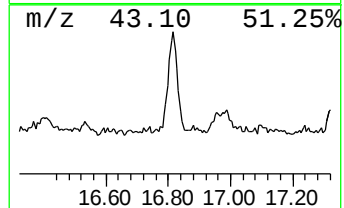
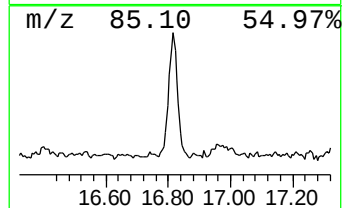
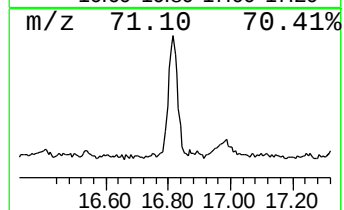
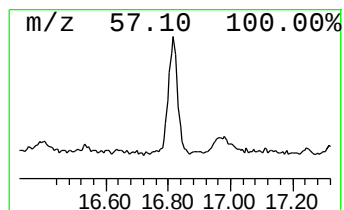
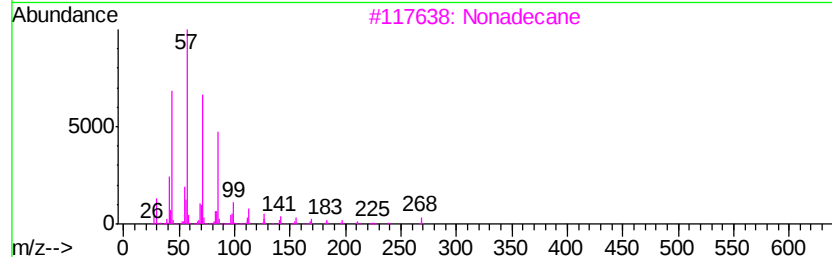
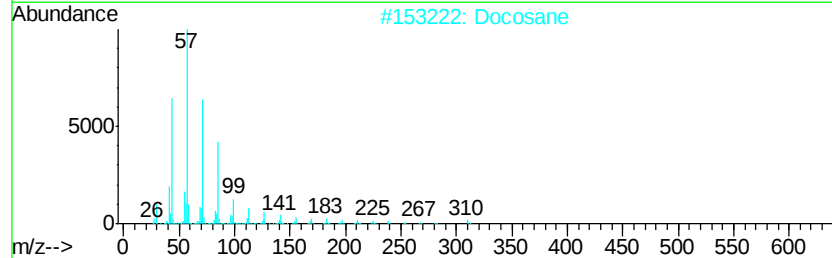
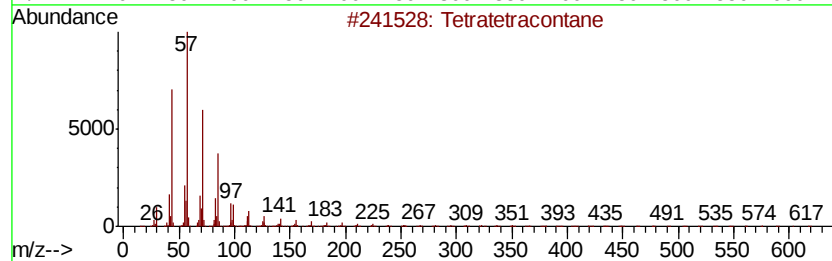
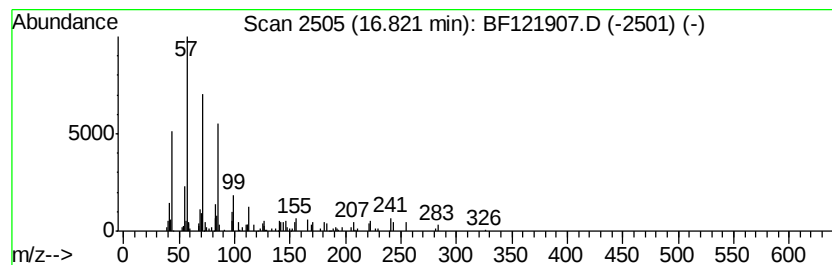
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 Tetratetracontane Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.82 | 4.17 ng | 157333 | Perylene-d12     | 15.36 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Tetratetracontane     | 619 | C44H90  | 007098-22-8 | 86   |
| 2    |    |   | Docosane              | 310 | C22H46  | 000629-97-0 | 86   |
| 3    |    |   | Nonadecane            | 268 | C19H40  | 000629-92-5 | 86   |
| 4    |    |   | Octadecane, 2-methyl- | 268 | C19H40  | 001560-88-9 | 86   |
| 5    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 86   |



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Sample : L4317-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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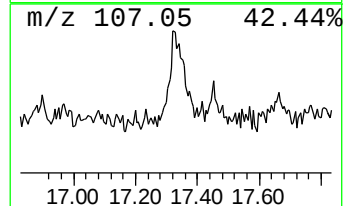
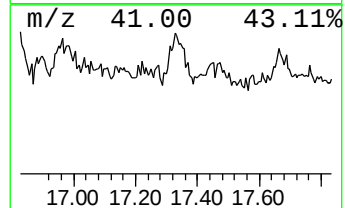
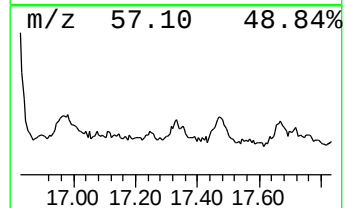
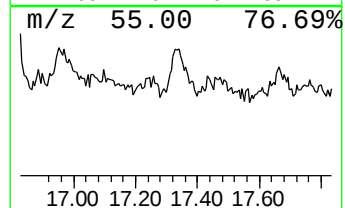
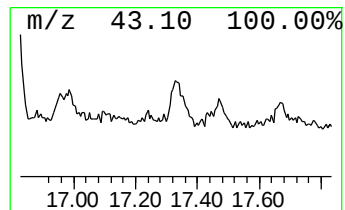
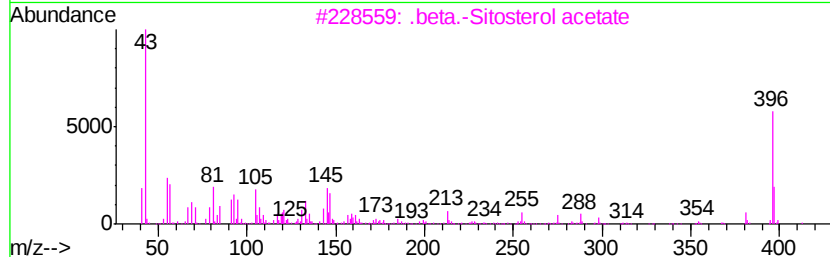
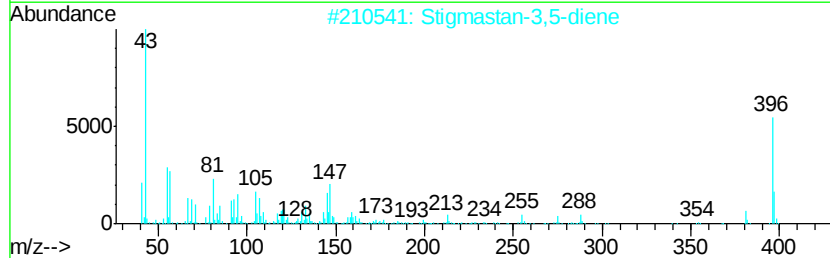
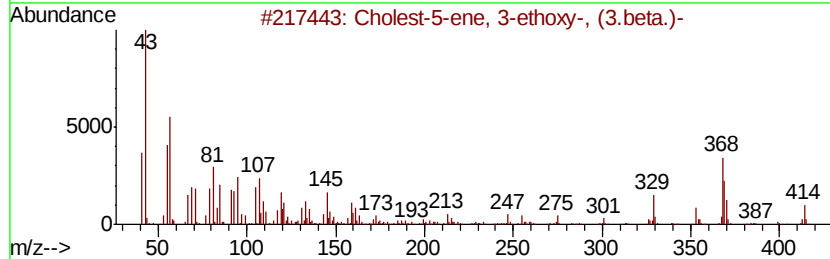
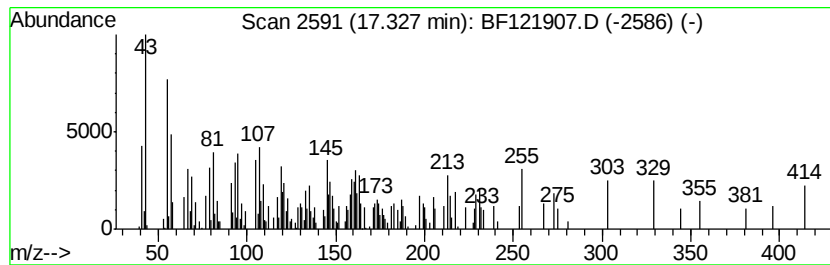
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 unknown17.33 Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.33 | 5.65 ng | 213194 | Perylene-d12     | 15.36 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|--------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Cholest-5-ene, 3-ethoxy-, (3.beta... | 414 | C29H50O  | 000986-19-6  | 30   |
| 2    |    | Stigmastan-3,5-diene                 | 396 | C29H48   | 1000214-16-4 | 30   |
| 3    |    | .beta.-Sitosterol acetate            | 456 | C31H52O2 | 000915-05-9  | 12   |
| 4    |    | Androst-5-ene,1-acetoxv-16,17-di...  | 386 | C25H38O3 | 294866-91-4  | 10   |
| 5    |    | Diethylmalonic acid, pentyl 2,4,...  | 342 | C20H38O4 | 1000369-47-7 | 9    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\  
Data File : BF121907.D  
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Sample : L4317-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
11935

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

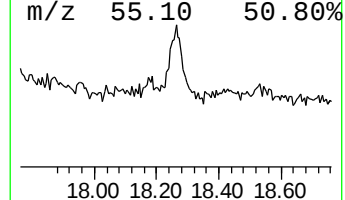
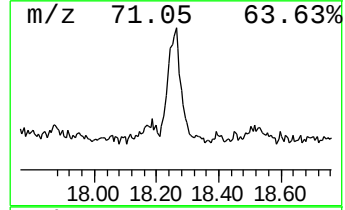
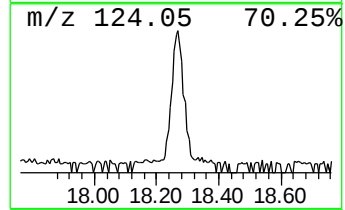
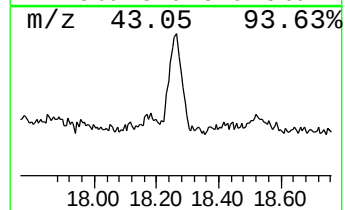
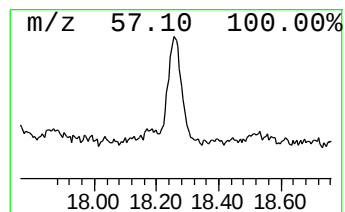
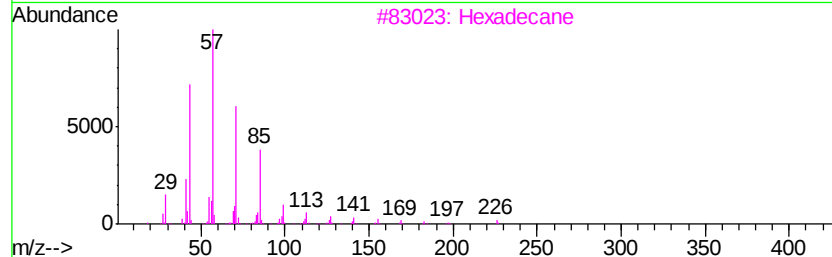
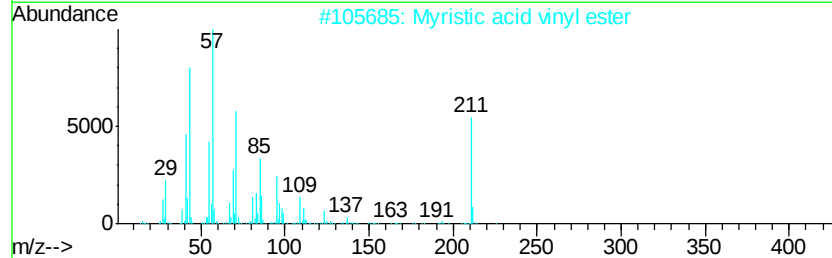
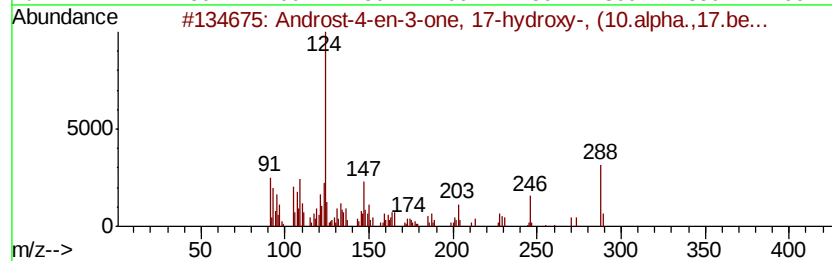
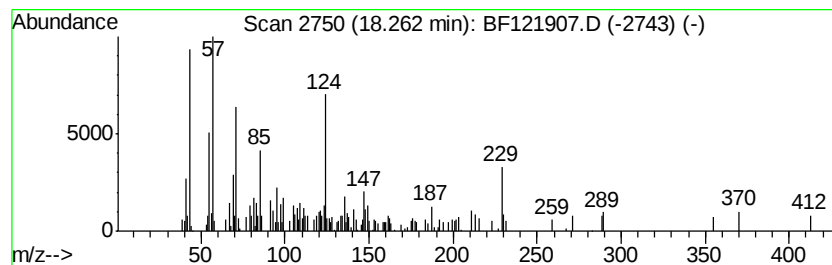
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Androst-4-en-3-one, 17-hydr... Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.26 | 6.87 ng | 259341 | Perylene-d12     | 15.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Androst-4-en-3-one, 17-hydroxy-,... | 288 | C19H28O2 | 000604-39-7 | 93   |
| 2    |    | Myristic acid vinyl ester           | 254 | C16H30O2 | 005809-91-6 | 38   |
| 3    |    | Hexadecane                          | 226 | C16H34   | 000544-76-3 | 25   |
| 4    |    | Octadecane, 1-chloro-               | 288 | C18H37Cl | 003386-33-2 | 25   |
| 5    |    | Heptadecane                         | 240 | C17H36   | 000629-78-7 | 25   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF100920\  
Data File : BF121907.D  
Acq On : 9 Oct 2020 15:40  
Operator : JU/CG  
Sample : L4317-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
11935

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF091020.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 |
| Ethanol, 2-(2-eth... | 6.60  | 3.0     | ng    | 98395    | 1                     | 6.76  | 654218 | 20.0 |
| unknown9.03          | 9.03  | 3.3     | ng    | 136658   | 3                     | 9.80  | 817125 | 20.0 |
| unknown9.43          | 9.43  | 3.4     | ng    | 137654   | 3                     | 9.80  | 817125 | 20.0 |
| unknown9.70          | 9.70  | 9.9     | ng    | 404729   | 3                     | 9.80  | 817125 | 20.0 |
| E-15-Heptadecenal    | 13.78 | 18.1    | ng    | 521591   | 5                     | 13.93 | 575466 | 20.0 |
| Heptadecane          | 15.00 | 2.1     | ng    | 79134    | 6                     | 15.36 | 755024 | 20.0 |
| 13-Tetradecen-1-o... | 15.06 | 7.7     | ng    | 291958   | 6                     | 15.36 | 755024 | 20.0 |
| 5-Butyl-5-ethylhe... | 15.78 | 3.3     | ng    | 123750   | 6                     | 15.36 | 755024 | 20.0 |
| Octacosyl heptafl... | 15.85 | 10.0    | ng    | 376049   | 6                     | 15.36 | 755024 | 20.0 |
| Tetratetracontane    | 16.82 | 4.2     | ng    | 157333   | 6                     | 15.36 | 755024 | 20.0 |
| unknown17.33         | 17.33 | 5.7     | ng    | 213194   | 6                     | 15.36 | 755024 | 20.0 |
| Androst-4-en-3-on... | 18.26 | 6.9     | ng    | 259341   | 6                     | 15.36 | 755024 | 20.0 |