

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
 Data File : BF127633.D  
 Acq On : 04 Apr 2022 15:43  
 Operator : CG\JU  
 Sample : N2249-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127633.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         | 3.104       | 127           | 139         | 148          | rBV2     | 26263          | 61358         | 2.00%           | 0.268%        |
| 2         | 4.328       | 344           | 347         | 356          | rBV      | 63281          | 87368         | 2.84%           | 0.382%        |
| 3         | 4.434       | 363           | 365         | 373          | rVB      | 31549          | 44147         | 1.44%           | 0.193%        |
| 4         | 5.010       | 458           | 463         | 469          | rBV      | 22351          | 36209         | 1.18%           | 0.158%        |
| 5         | 5.063       | 469           | 472         | 477          | rVV      | 21604          | 42455         | 1.38%           | 0.186%        |
| 6         | 5.110       | 477           | 480         | 487          | rVV3     | 25771          | 39295         | 1.28%           | 0.172%        |
| 7         | 5.175       | 488           | 491         | 506          | rVB      | 134133         | 161020        | 5.24%           | 0.704%        |
| 8         | 5.457       | 536           | 539         | 548          | rBV      | 1043345        | 1272552       | 41.38%          | 5.564%        |
| 9         | 5.522       | 548           | 550         | 564          | rVB      | 83738          | 120361        | 3.91%           | 0.526%        |
| 10        | 6.104       | 646           | 649         | 655          | rBV      | 28899          | 37889         | 1.23%           | 0.166%        |
| 11        | 6.410       | 698           | 701         | 710          | rBV2     | 65030          | 137991        | 4.49%           | 0.603%        |
| 12        | 6.475       | 710           | 712         | 729          | rVB      | 715605         | 856605        | 27.86%          | 3.745%        |
| 13        | 6.628       | 734           | 738         | 746          | rVB4     | 23023          | 55643         | 1.81%           | 0.243%        |
| 14        | 6.834       | 769           | 773         | 779          | rBV      | 612311         | 580324        | 18.87%          | 2.537%        |
| 15        | 6.881       | 779           | 781         | 788          | rVV      | 65841          | 77653         | 2.53%           | 0.340%        |
| 16        | 6.998       | 798           | 801         | 805          | rBV      | 48283          | 56845         | 1.85%           | 0.249%        |
| 17        | 7.069       | 809           | 813         | 821          | rVV      | 84787          | 128766        | 4.19%           | 0.563%        |
| 18        | 7.192       | 828           | 834         | 842          | rBV3     | 48139          | 79454         | 2.58%           | 0.347%        |
| 19        | 7.251       | 842           | 844         | 852          | rVB      | 95426          | 88117         | 2.87%           | 0.385%        |
| 20        | 7.404       | 866           | 870         | 880          | rVB      | 2025223        | 1852129       | 60.23%          | 8.098%        |
| 21        | 7.804       | 933           | 938         | 944          | rBV      | 34062          | 47445         | 1.54%           | 0.207%        |
| 22        | 8.004       | 968           | 972         | 978          | rBV4     | 22141          | 42040         | 1.37%           | 0.184%        |
| 23        | 8.116       | 986           | 991         | 1001         | rBV      | 885405         | 814478        | 26.49%          | 3.561%        |
| 24        | 8.322       | 1022          | 1026        | 1031         | rBV2     | 31809          | 42775         | 1.39%           | 0.187%        |
| 25        | 8.392       | 1034          | 1038        | 1051         | rVB2     | 104908         | 185287        | 6.03%           | 0.810%        |
| 26        | 8.716       | 1090          | 1093        | 1109         | rVB      | 815023         | 730878        | 23.77%          | 3.196%        |
| 27        | 8.863       | 1113          | 1118        | 1123         | rVB      | 61436          | 61925         | 2.01%           | 0.271%        |
| 28        | 8.933       | 1127          | 1130        | 1133         | rBV      | 57879          | 50293         | 1.64%           | 0.220%        |
| 29        | 9.128       | 1159          | 1163        | 1169         | rBV      | 56630          | 56945         | 1.85%           | 0.249%        |
| 30        | 9.186       | 1169          | 1173        | 1177         | rBV      | 3037801        | 2938104       | 95.55%          | 12.846%       |
| 31        | 9.298       | 1189          | 1192        | 1196         | rVB      | 48648          | 46645         | 1.52%           | 0.204%        |
| 32        | 9.451       | 1215          | 1218        | 1219         | rBV      | 44296          | 31751         | 1.03%           | 0.139%        |
| 33        | 9.469       | 1219          | 1221        | 1225         | rVB      | 86997          | 78856         | 2.56%           | 0.345%        |
| 34        | 9.786       | 1272          | 1275        | 1281         | rBV      | 44365          | 48465         | 1.58%           | 0.212%        |
| 35        | 9.869       | 1286          | 1289        | 1297         | rBV      | 1035603        | 885475        | 28.80%          | 3.872%        |
| 36        | 10.669      | 1421          | 1425        | 1438         | rBV      | 2135379        | 2076643       | 67.53%          | 9.080%        |

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Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

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

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

Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 11.363 | 1540 | 1543 | 1552 | rBV  | 1119995 | 949639  | 30.88%  | 4.152%  |
| 38 | 11.880 | 1626 | 1631 | 1646 | rBV  | 492923  | 704077  | 22.90%  | 3.078%  |
| 39 | 12.680 | 1759 | 1767 | 1786 | rBV  | 1622652 | 2537494 | 82.52%  | 11.095% |
| 40 | 12.951 | 1808 | 1813 | 1816 | rBV  | 3233195 | 3074951 | 100.00% | 13.445% |
| 41 | 13.863 | 1963 | 1968 | 1981 | rVB4 | 63548   | 173140  | 5.63%   | 0.757%  |
| 42 | 14.015 | 1991 | 1994 | 2003 | rBV  | 853484  | 802027  | 26.08%  | 3.507%  |
| 43 | 14.827 | 2129 | 2132 | 2140 | rVB  | 37053   | 49239   | 1.60%   | 0.215%  |
| 44 | 15.498 | 2243 | 2246 | 2260 | rVB  | 452969  | 626558  | 20.38%  | 2.739%  |

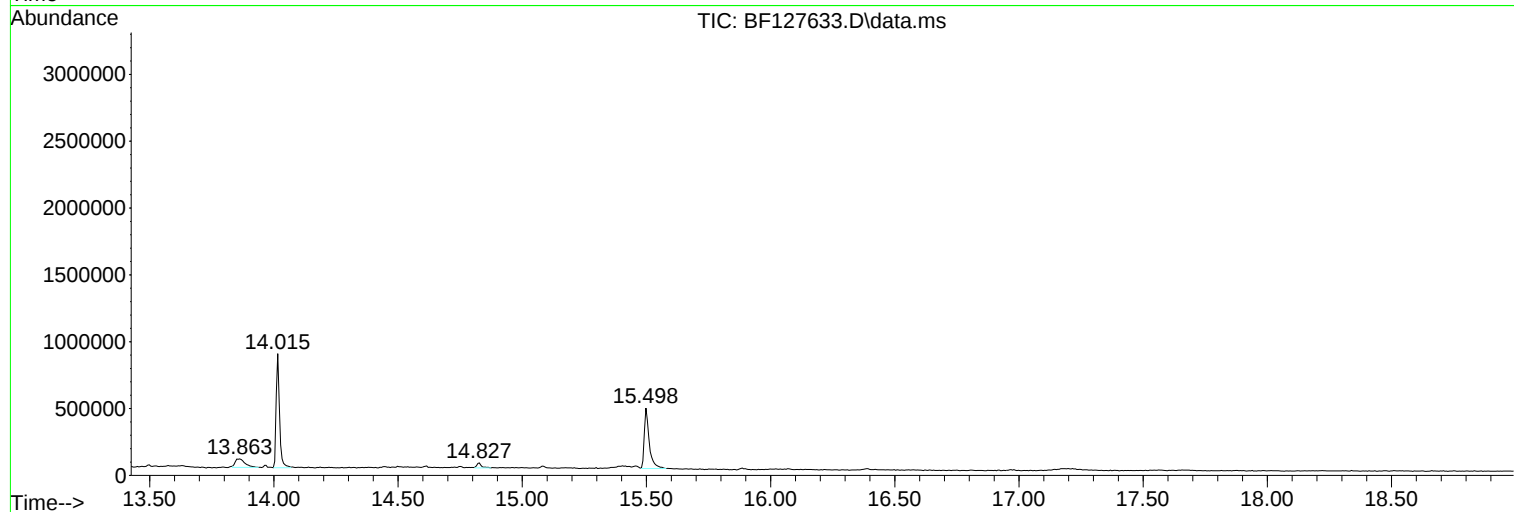
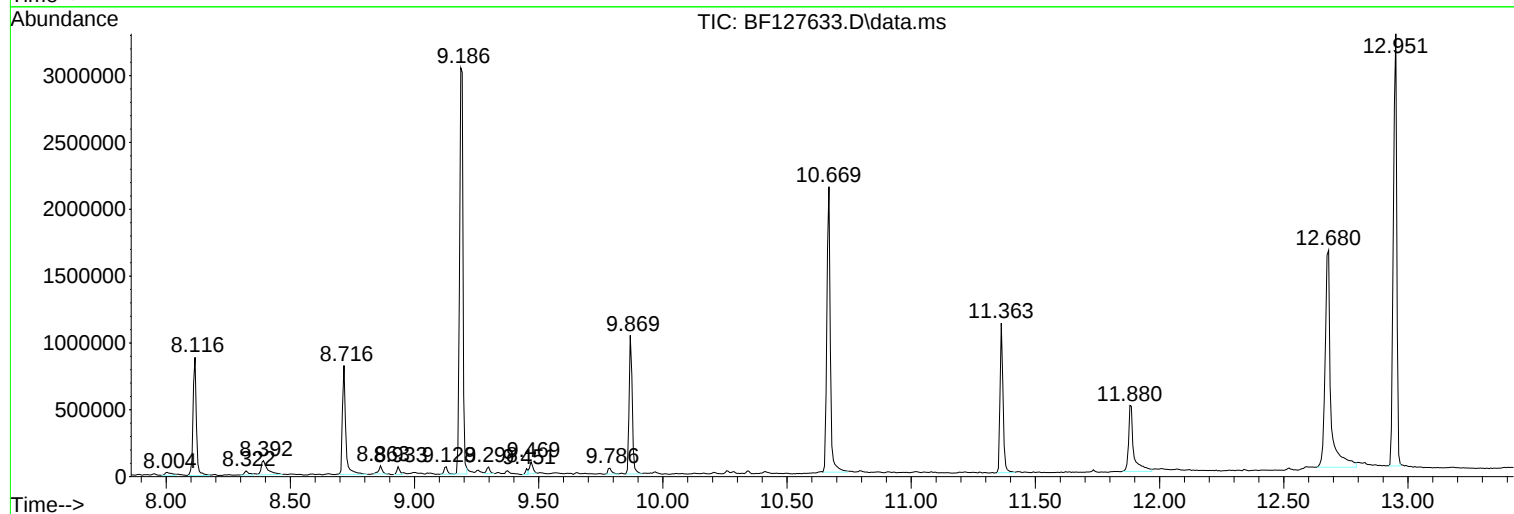
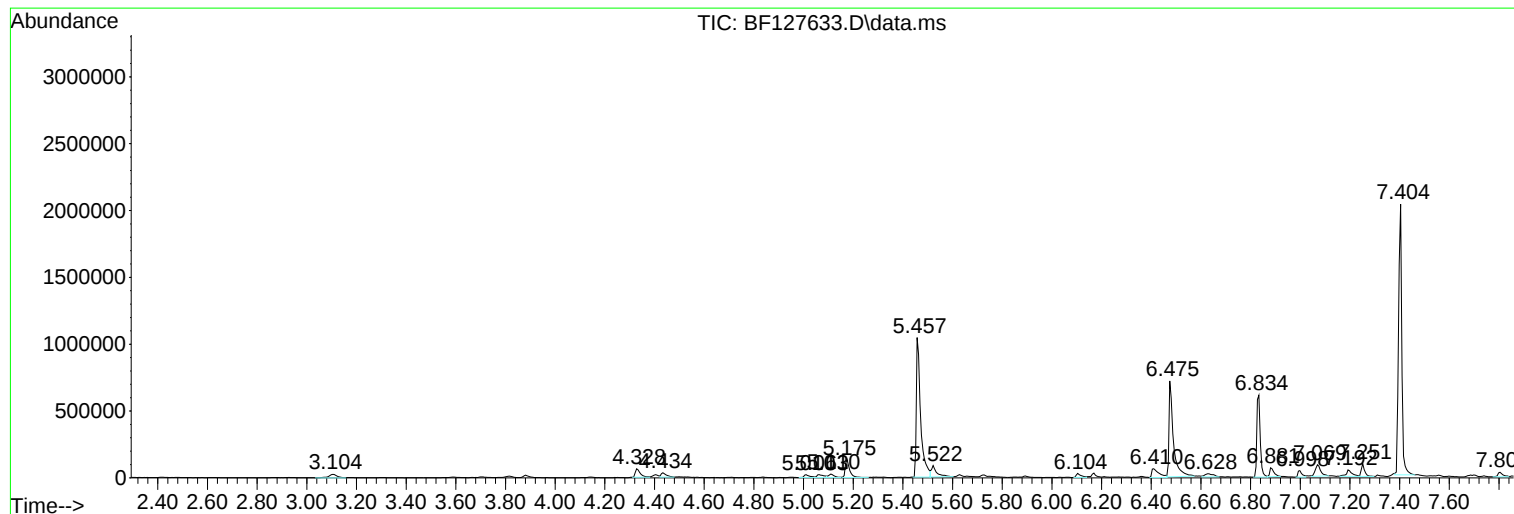
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Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

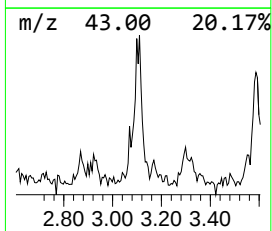
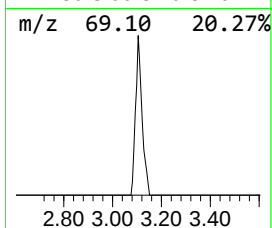
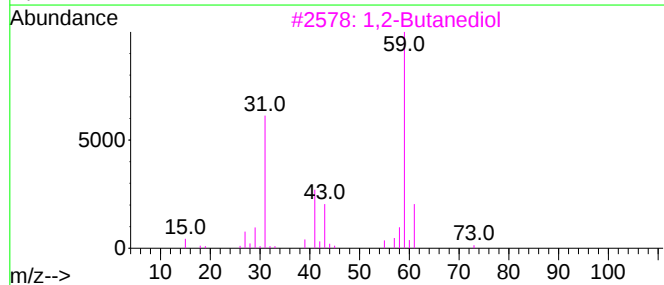
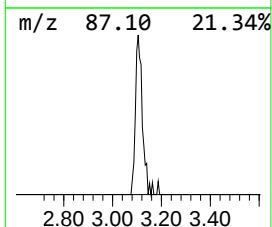
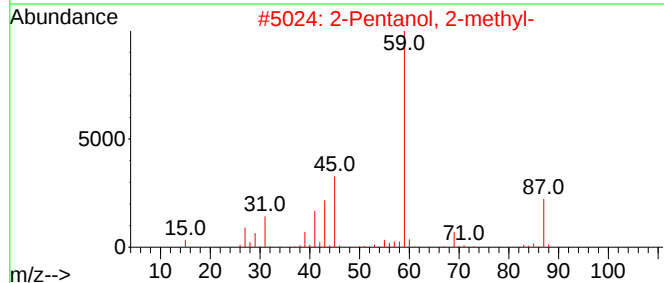
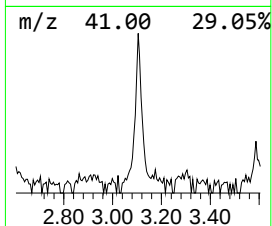
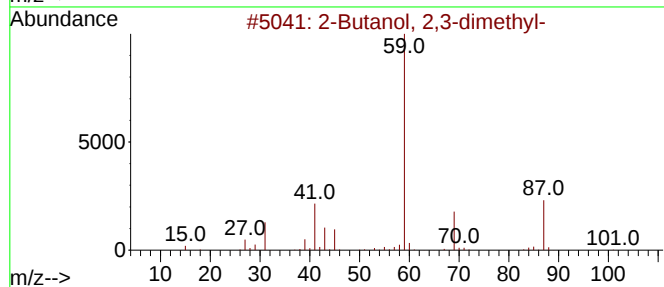
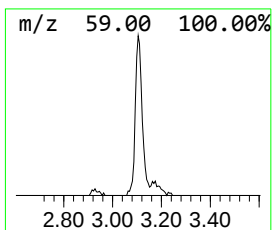
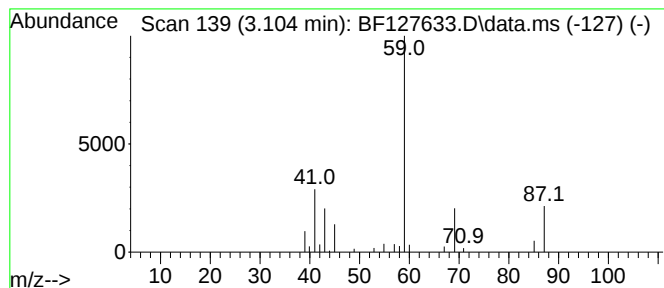
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 13

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 3.104 | 2.11 ng | 61358 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of                       | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Butanol, 2,3-dimethyl- |   |              | 102 | C6H14O  | 000594-60-5 | 78   |
| 2    | 2-Pentanol, 2-methyl-    |   |              | 102 | C6H14O  | 000590-36-3 | 64   |
| 3    | 1,2-Butanediol           |   |              | 90  | C4H10O2 | 000584-03-2 | 36   |
| 4    | 4-Methoxy-1-pentene      |   |              | 100 | C6H12O  | 098386-09-5 | 36   |
| 5    | HEX-5-EN-3-OL            |   |              | 100 | C6H12O  | 000688-99-3 | 28   |



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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

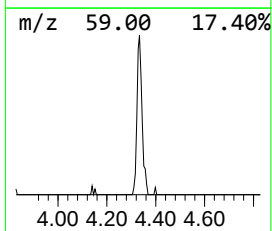
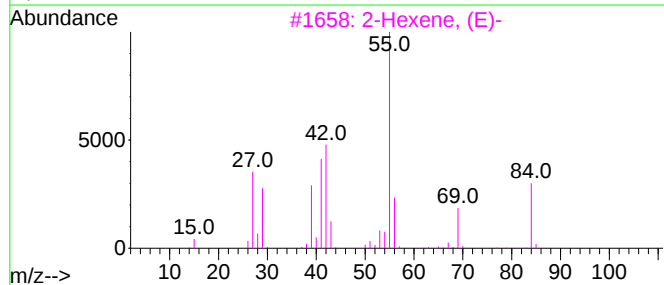
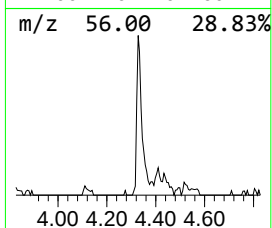
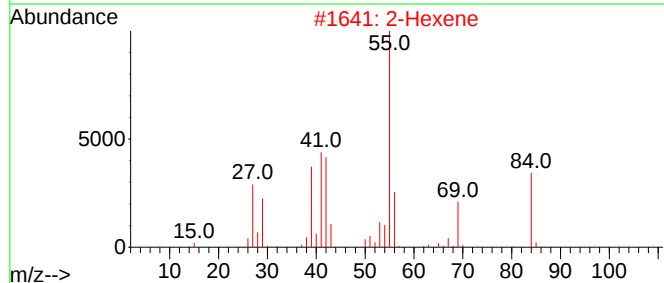
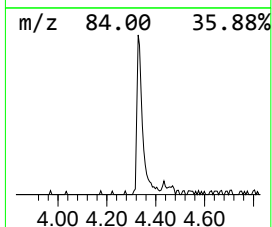
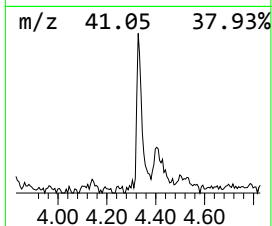
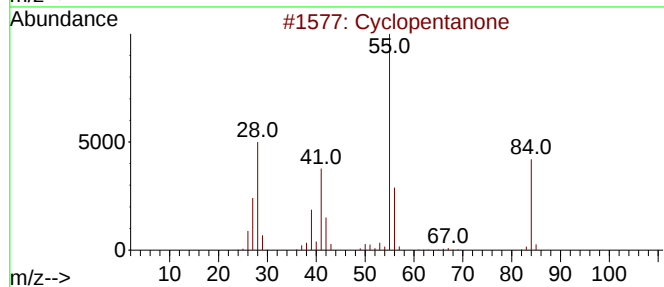
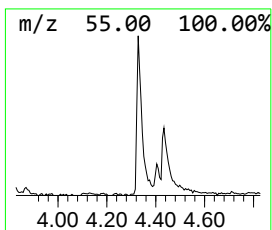
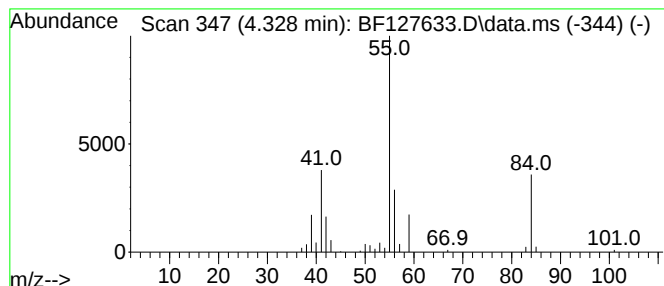
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Cyclopentanone Concentration Rank 11

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 4.328 | 3.01 ng | 87368 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------|-----|----------|--------------|------|
| 1    |    |   | Cyclopentanone               | 84  | C5H8O    | 000120-92-3  | 87   |
| 2    |    |   | 2-Hexene                     | 84  | C6H12    | 000592-43-8  | 50   |
| 3    |    |   | 2-Hexene, (E)-               | 84  | C6H12    | 004050-45-7  | 50   |
| 4    |    |   | 2-Hexene, (Z)-               | 84  | C6H12    | 007688-21-3  | 49   |
| 5    |    |   | Tricyclohexanone triperoxide | 300 | C15H24O6 | 1000357-14-9 | 42   |



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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

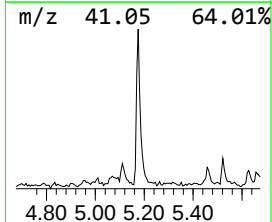
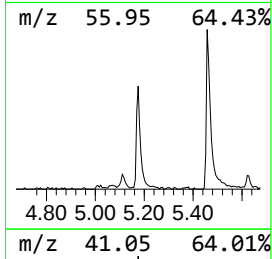
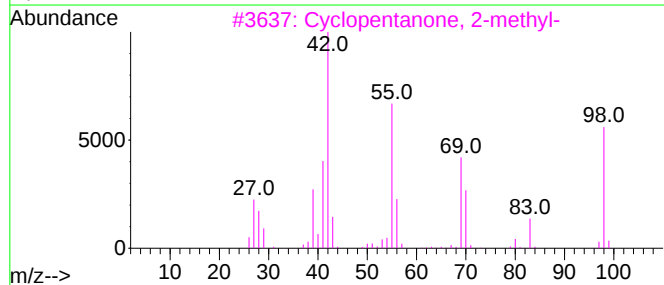
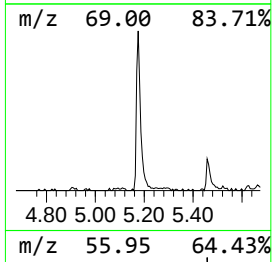
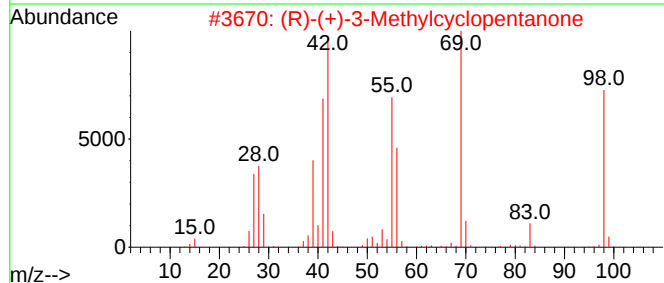
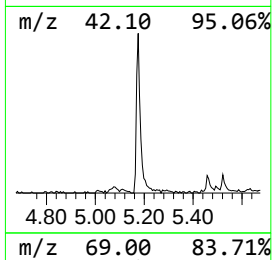
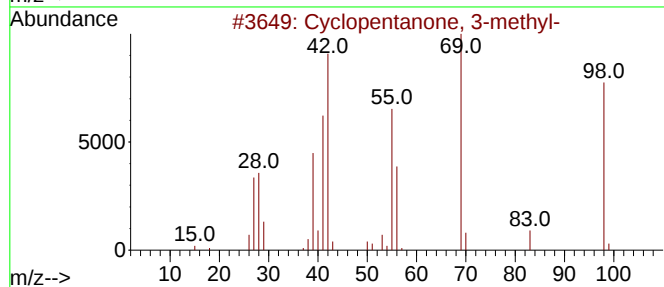
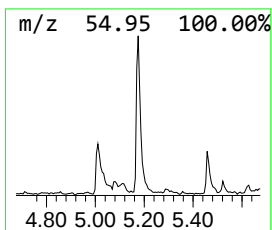
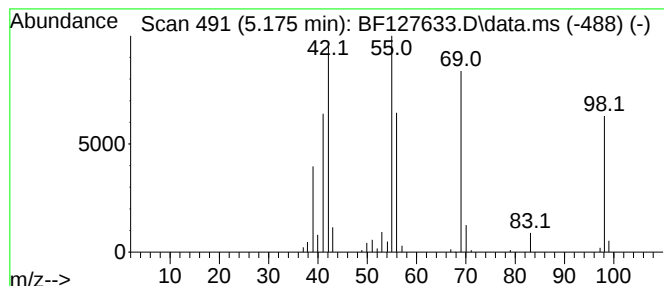
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Cyclopentanone, 3-methyl- Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.175 | 5.55 ng | 161020 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of | 5 | Tentative ID                   | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|----|---------|-------------|------|
| 1    |    |   | Cyclopentanone, 3-methyl-      | 98 | C6H10O  | 001757-42-2 | 90   |
| 2    |    |   | (R)-(+)-3-Methylcyclopentanone | 98 | C6H10O  | 006672-30-6 | 90   |
| 3    |    |   | Cyclopentanone, 2-methyl-      | 98 | C6H10O  | 001120-72-5 | 59   |
| 4    |    |   | Cycloheptane                   | 98 | C7H14   | 000291-64-5 | 47   |
| 5    |    |   | 6-Oxabicyclo[3.1.0]hexan-2-one | 98 | C5H6O2  | 006705-52-8 | 43   |



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Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

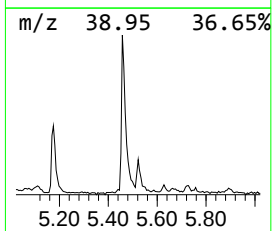
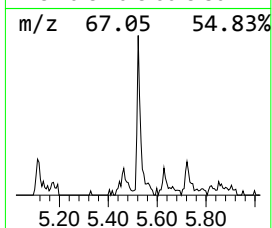
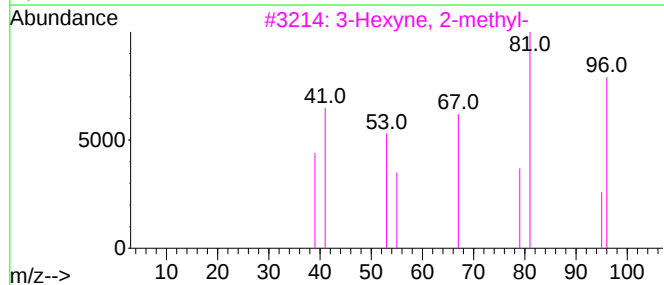
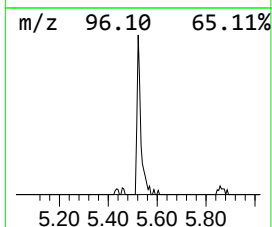
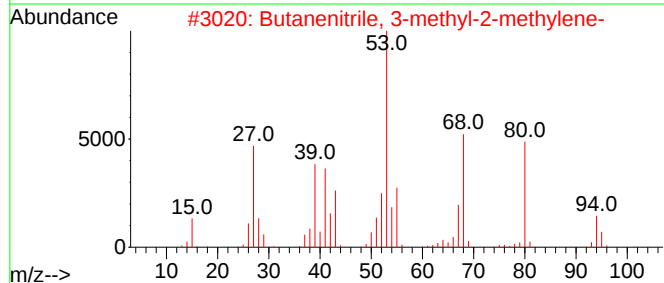
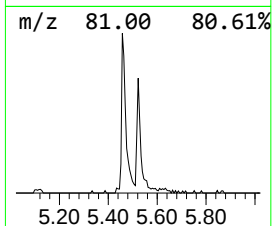
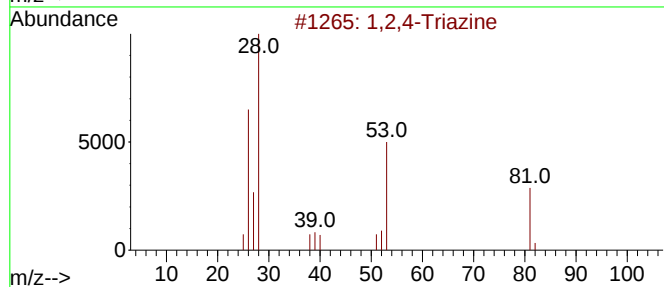
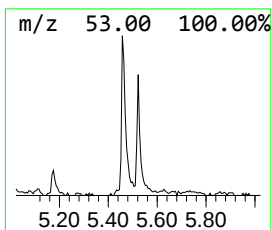
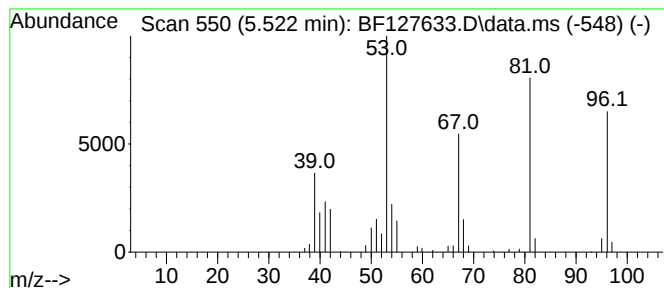
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 1,2,4-Triazine Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.522 | 4.15 ng | 120361 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of | 5 | Tentative ID                        | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|----|---------|-------------|------|
| 1    |    |   | 1,2,4-Triazine                      | 81 | C3H3N3  | 000290-38-0 | 59   |
| 2    |    |   | Butanenitrile, 3-methyl-2-methyl... | 95 | C6H9N   | 002813-69-6 | 53   |
| 3    |    |   | 3-Hexyne, 2-methyl-                 | 96 | C7H12   | 036566-80-0 | 43   |
| 4    |    |   | 1,4-Hexadiene, 5-methyl-            | 96 | C7H12   | 000763-88-2 | 35   |
| 5    |    |   | 1,4-Hexadiene, 4-methyl-            | 96 | C7H12   | 001116-90-1 | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
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Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

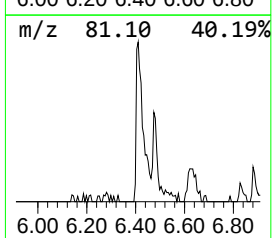
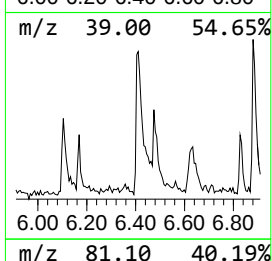
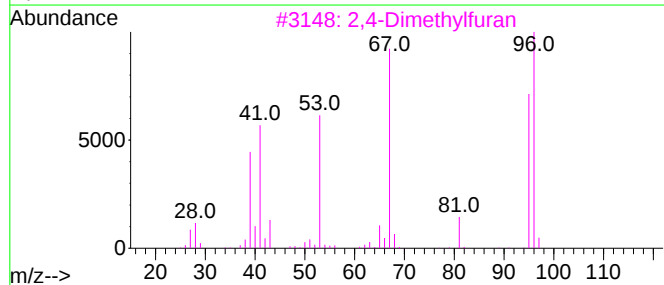
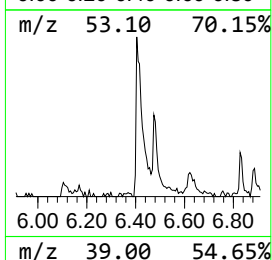
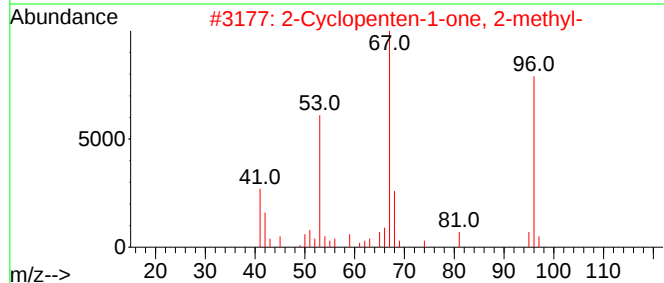
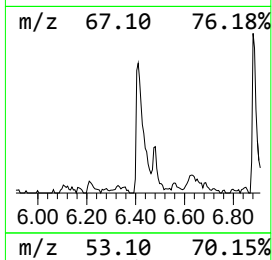
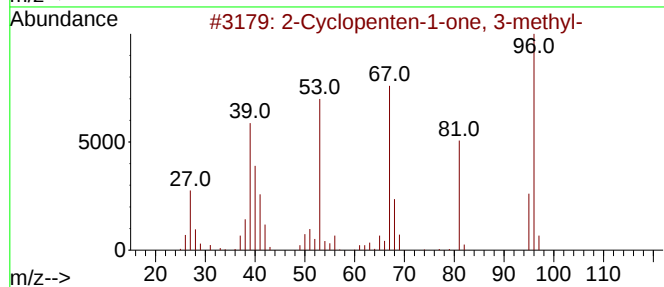
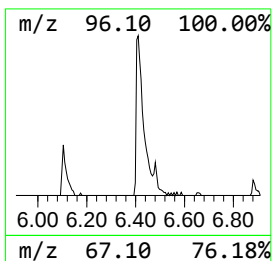
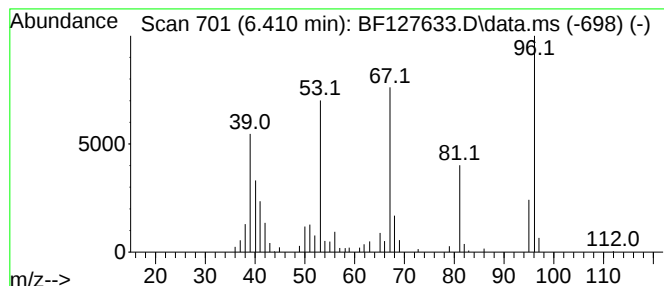
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 2-Cyclopenten-1-one, 3-methyl- Concentration Rank 5

| R.T.      | EstConc                        | Area   | Relative to ISTD       |         |             | R.T.  |
|-----------|--------------------------------|--------|------------------------|---------|-------------|-------|
| 6.410     | 4.76 ng                        | 137991 | 1,4-Dichlorobenzene-d4 |         |             | 6.834 |
| Hit# of 5 | Tentative ID                   |        | MW                     | MolForm | CAS#        | Qual  |
| 1         | 2-Cyclopenten-1-one, 3-methyl- |        | 96                     | C6H8O   | 002758-18-1 | 96    |
| 2         | 2-Cyclopenten-1-one, 2-methyl- |        | 96                     | C6H8O   | 001120-73-6 | 86    |
| 3         | 2,4-Dimethylfuran              |        | 96                     | C6H8O   | 003710-43-8 | 86    |
| 4         | Isoprene                       |        | 68                     | C5H8    | 000078-79-5 | 58    |
| 5         | 1-Butyne, 3-methyl-            |        | 68                     | C5H8    | 000598-23-2 | 49    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

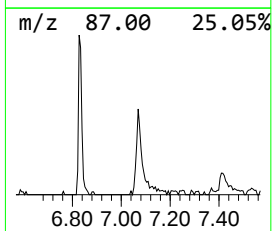
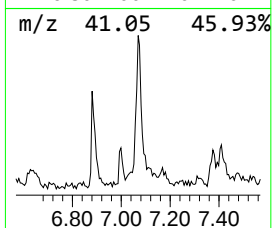
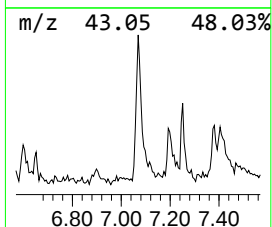
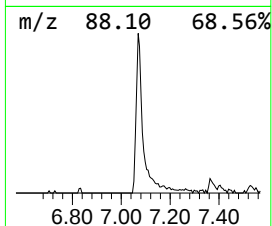
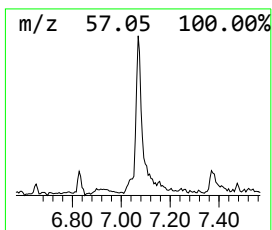
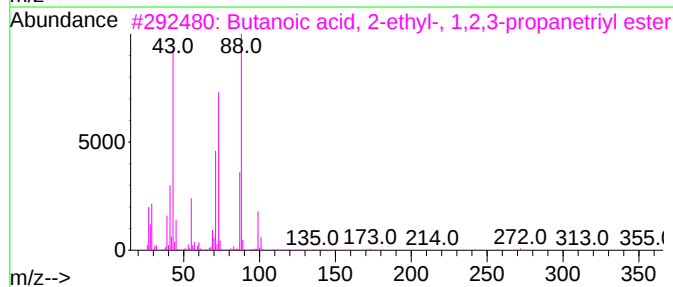
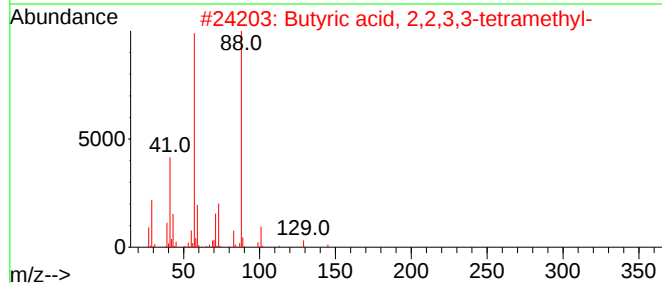
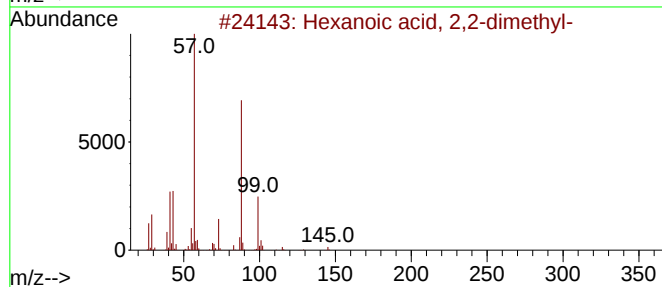
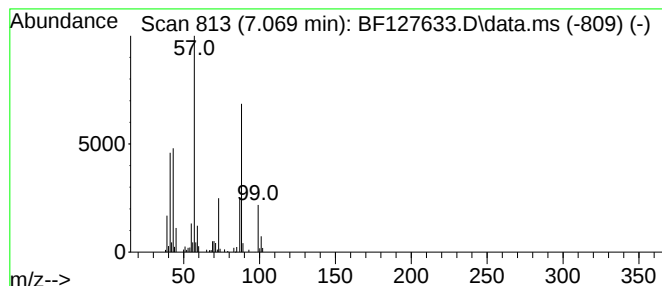
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Hexanoic acid, 2,2-dimethyl- Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 7.069 | 4.44 ng | 128766 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexanoic acid, 2,2-dimethyl-        | 144 | C8H16O2  | 000813-72-9 | 53   |
| 2    |    |   | Butyric acid, 2,2,3,3-tetramethyl-  | 144 | C8H16O2  | 030407-41-1 | 38   |
| 3    |    |   | Butanoic acid, 2-ethyl-, 1,2,3-p... | 386 | C21H38O6 | 056554-54-2 | 38   |
| 4    |    |   | Pentanoic acid, 2-methyl-, methy... | 130 | C7H14O2  | 002177-77-7 | 37   |
| 5    |    |   | Acetic acid, diethyl-               | 116 | C6H12O2  | 000088-09-5 | 32   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

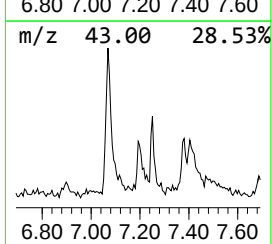
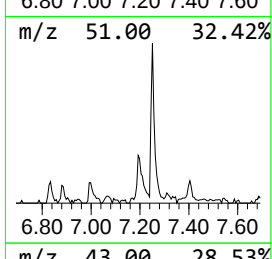
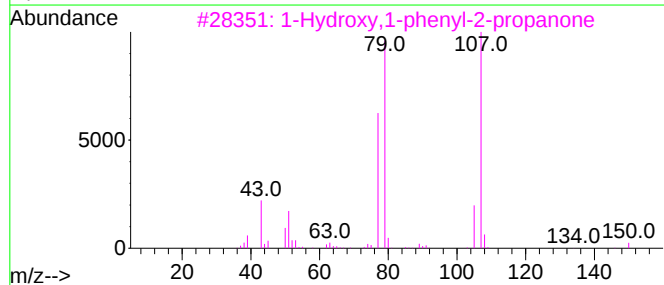
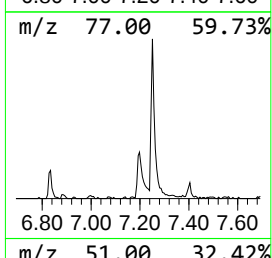
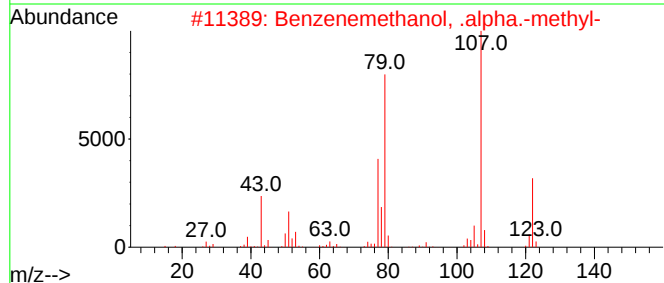
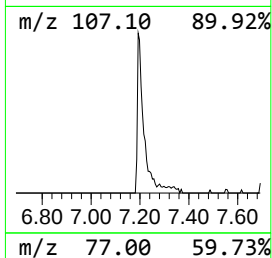
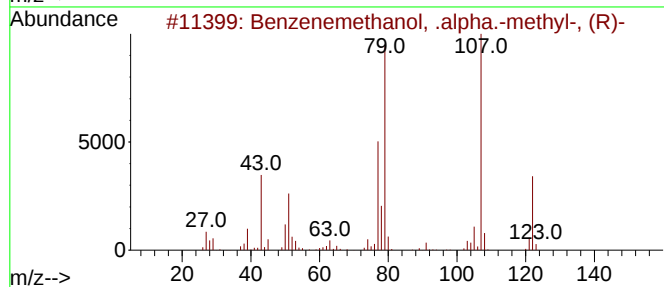
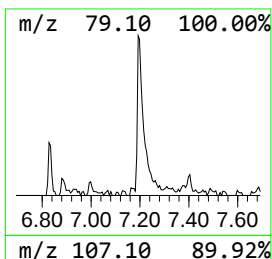
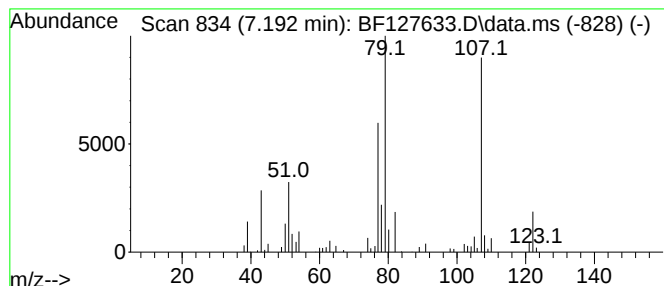
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzenemethanol, .alpha.-me... Concentration Rank 12

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 7.192 | 2.74 ng | 79454 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benzenemethanol, .alpha.-methyl-... | 122 | C8H10O  | 001517-69-7  | 96   |
| 2    |    |   | Benzenemethanol, .alpha.-methyl-    | 122 | C8H10O  | 000098-85-1  | 95   |
| 3    |    |   | 1-Hydroxy,1-phenyl-2-propanone      | 150 | C9H10O2 | 1000222-86-8 | 64   |
| 4    |    |   | Benzenemethanol, .alpha.-2-prope... | 148 | C10H12O | 000936-58-3  | 59   |
| 5    |    |   | 4,4-Dimethylcyclohexadienone        | 122 | C8H10O  | 001073-14-9  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

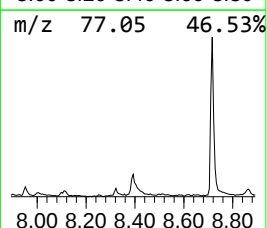
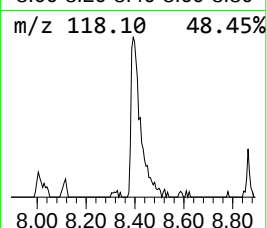
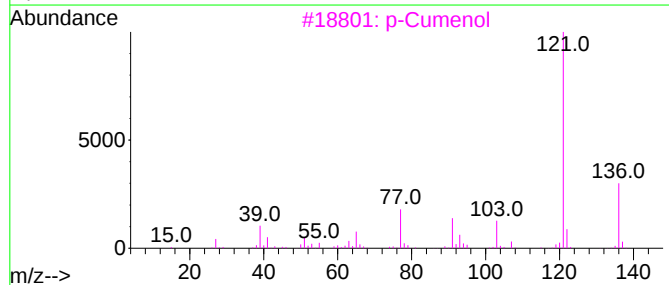
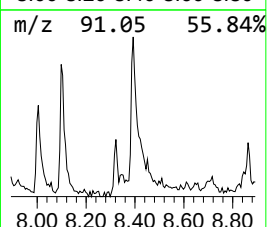
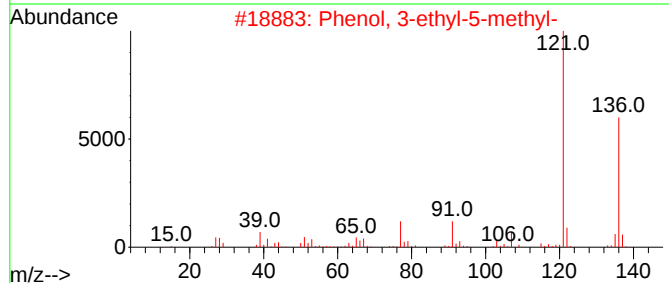
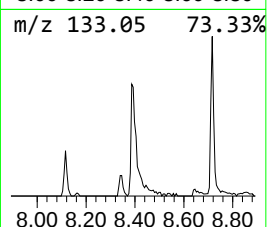
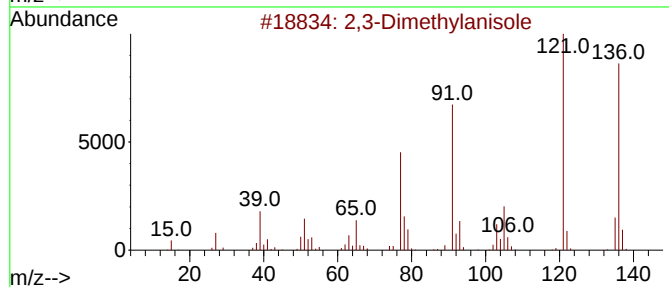
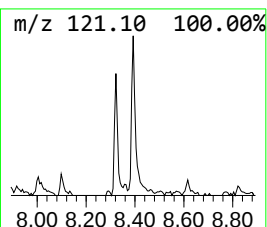
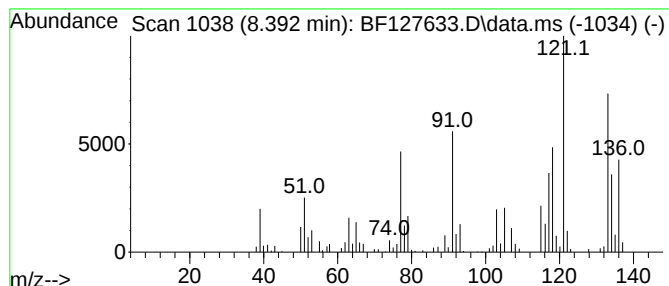
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 unknown8.392 Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 8.392 | 4.55 ng | 185287 | Naphthalene-d8   | 8.116 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------|-----|---------|--------------|------|
| 1    |    |   | 2,3-Dimethylanisole         | 136 | C9H12O  | 002944-49-2  | 45   |
| 2    |    |   | Phenol, 3-ethyl-5-methyl-   | 136 | C9H12O  | 000698-71-5  | 45   |
| 3    |    |   | p-Cumenol                   | 136 | C9H12O  | 000099-89-8  | 43   |
| 4    |    |   | Phenol, 3-(1-methylethyl)-  | 136 | C9H12O  | 000618-45-1  | 43   |
| 5    |    |   | 2-Ethylphenol, methyl ether | 136 | C9H12O  | 1000333-44-2 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

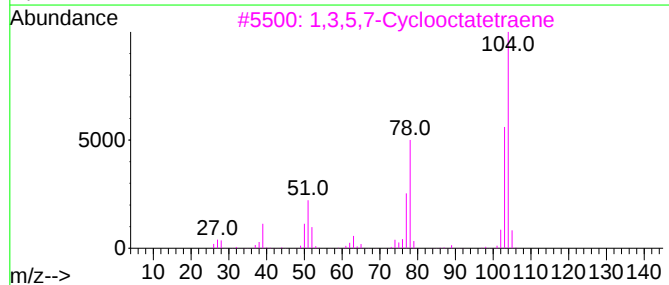
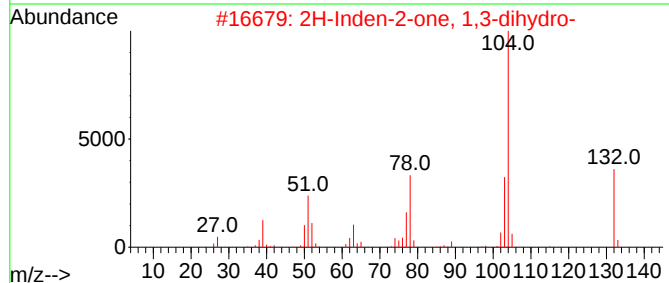
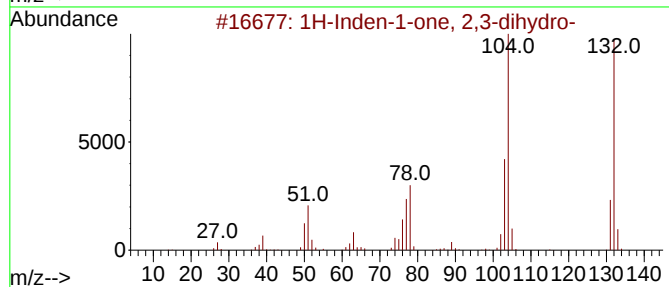
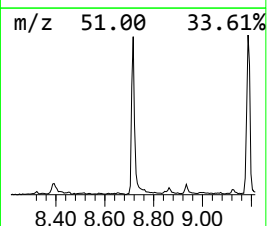
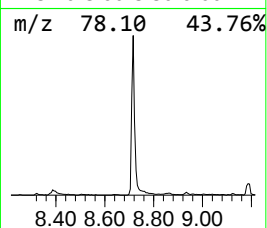
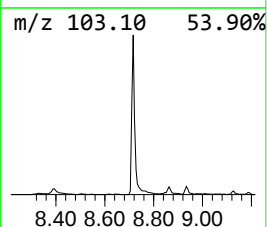
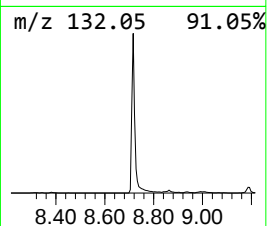
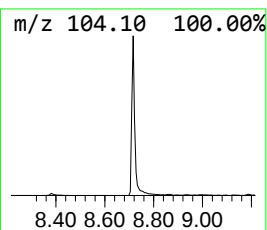
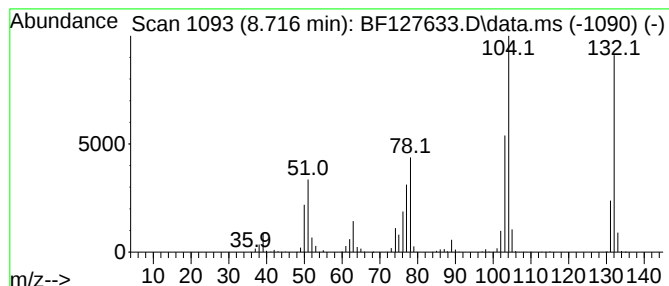
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 2

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 8.716 | 17.95 ng | 730878 | Naphthalene-d8   | 8.116 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1H-Inden-1-one, 2,3-dihydro-    | 132 | C9H8O   | 000083-33-0 | 96   |
| 2    |    |   | 2H-Inden-2-one, 1,3-dihydro-    | 132 | C9H8O   | 000615-13-4 | 68   |
| 3    |    |   | 1,3,5,7-Cyclooctatetraene       | 104 | C8H8    | 000629-20-9 | 64   |
| 4    |    |   | Styrene                         | 104 | C8H8    | 000100-42-5 | 64   |
| 5    |    |   | Bicyclo[4.2.0]octa-1,3,5-triene | 104 | C8H8    | 000694-87-1 | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

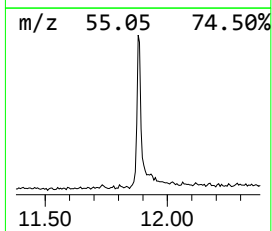
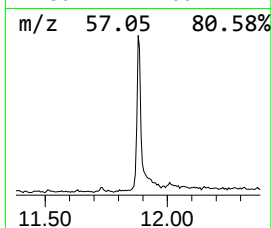
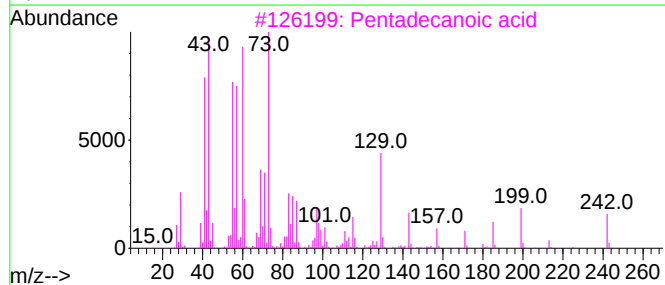
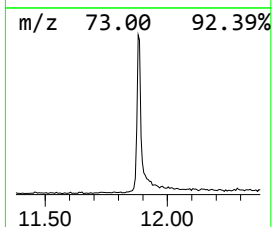
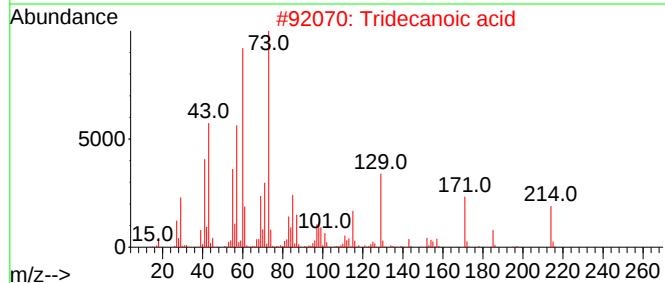
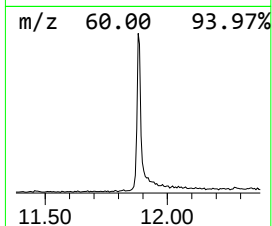
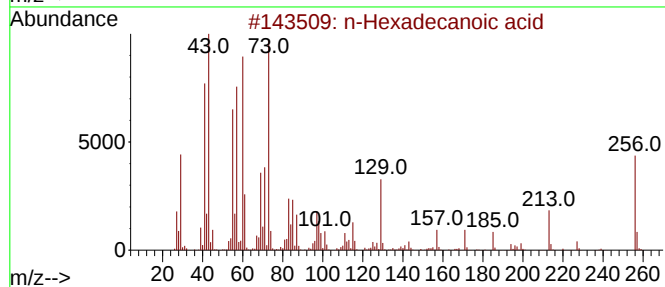
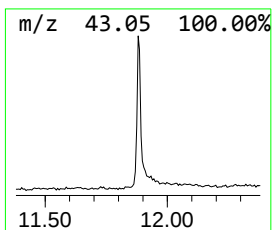
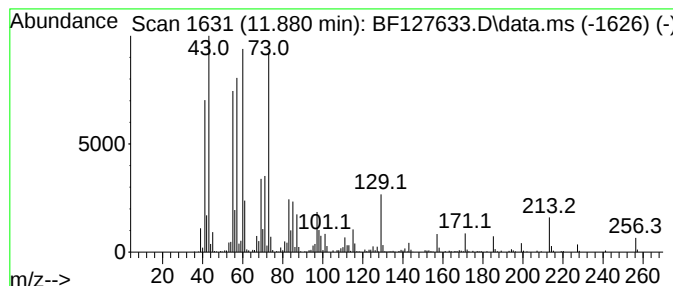
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ClientSampleId :  
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 n-Hexadecanoic acid Concentration Rank 3

| R.T.      | EstConc             | Area   | Relative to ISTD | R.T.        |      |
|-----------|---------------------|--------|------------------|-------------|------|
| 11.880    | 14.83 ng            | 704077 | Phenanthrene-d10 | 11.363      |      |
| Hit# of 5 | Tentative ID        | MW     | MolForm          | CAS#        | Qual |
| 1         | n-Hexadecanoic acid | 256    | C16H32O2         | 000057-10-3 | 98   |
| 2         | Tridecanoic acid    | 214    | C13H26O2         | 000638-53-9 | 94   |
| 3         | Pentadecanoic acid  | 242    | C15H30O2         | 001002-84-2 | 91   |
| 4         | n-Decanoic acid     | 172    | C10H20O2         | 000334-48-5 | 76   |
| 5         | Undecanoic acid     | 186    | C11H22O2         | 000112-37-8 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

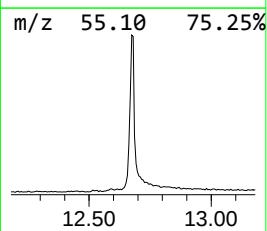
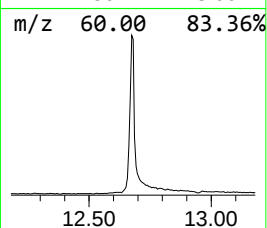
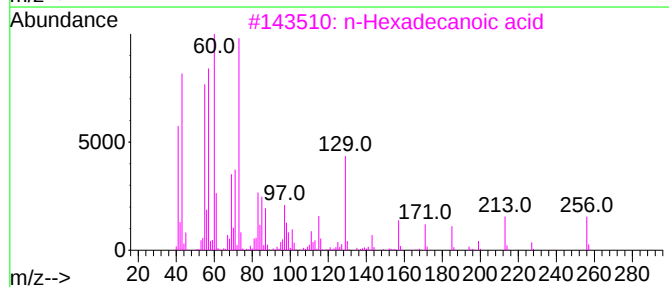
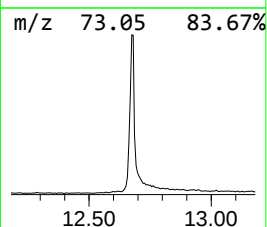
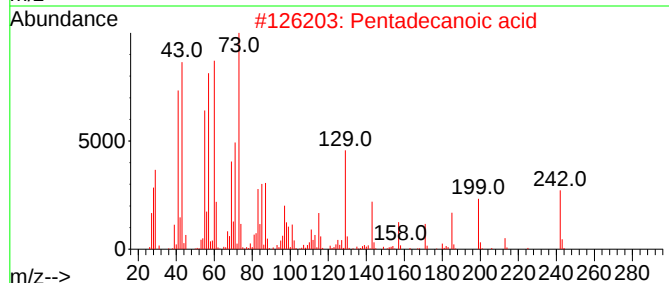
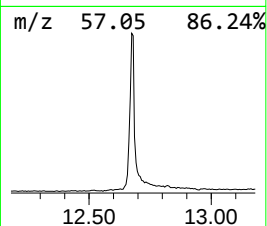
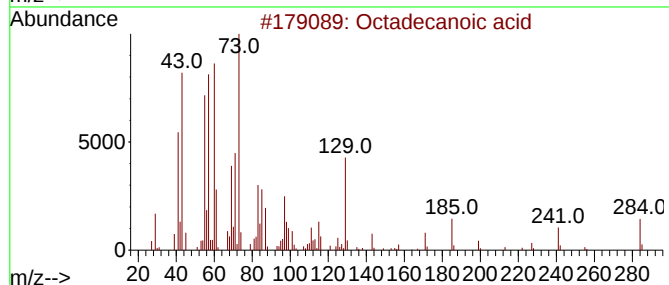
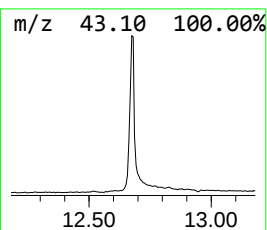
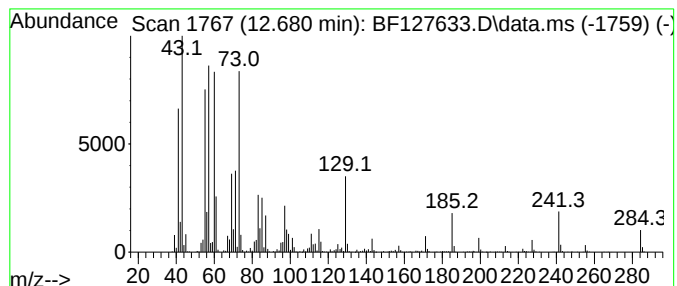
Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 12 Octadecanoic acid Concentration Rank 1

| R.T.      | EstConc             | Area    | Relative to ISTD |          | R.T.        |      |
|-----------|---------------------|---------|------------------|----------|-------------|------|
| 12.680    | 53.44 ng            | 2537490 | Phenanthrene-d10 |          | 11.363      |      |
| Hit# of 5 | Tentative ID        |         | MW               | MolForm  | CAS#        | Qual |
| 1         | Octadecanoic acid   |         | 284              | C18H36O2 | 000057-11-4 | 99   |
| 2         | Pentadecanoic acid  |         | 242              | C15H30O2 | 001002-84-2 | 87   |
| 3         | n-Hexadecanoic acid |         | 256              | C16H32O2 | 000057-10-3 | 83   |
| 4         | Tetradecanoic acid  |         | 228              | C14H28O2 | 000544-63-8 | 74   |
| 5         | Undecanoic acid     |         | 186              | C11H22O2 | 000112-37-8 | 62   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

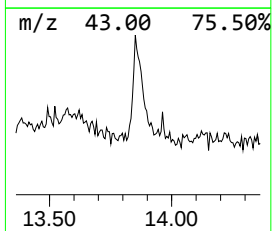
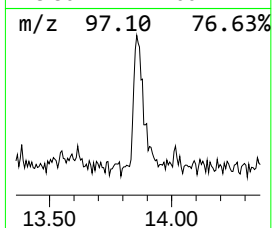
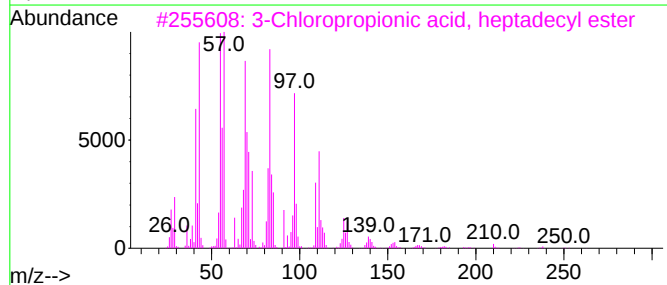
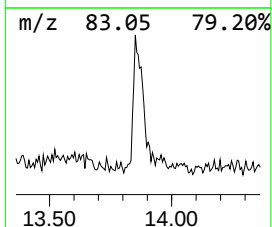
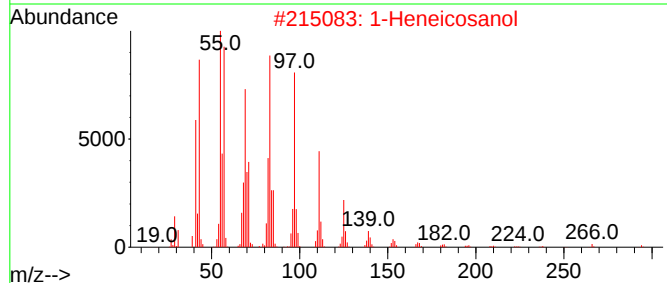
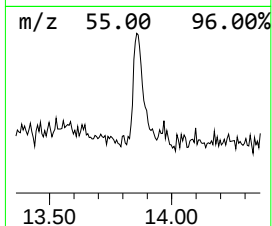
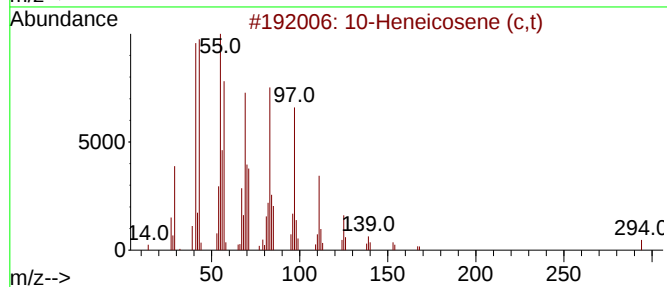
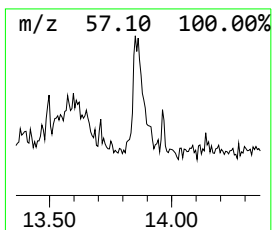
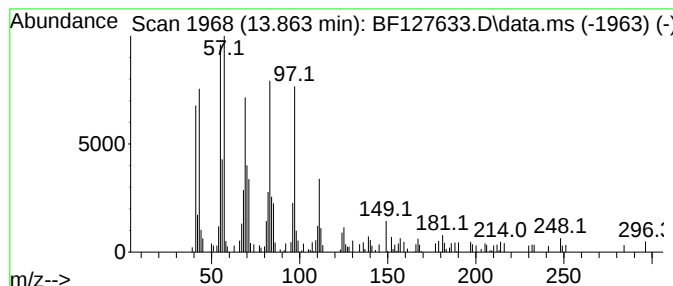
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 10-Heneicosene (c,t) Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.863 | 4.32 ng | 173140 | Chrysene-d12     | 14.015 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 10-Heneicosene (c,t)                | 294 | C21H42      | 095008-11-0  | 87   |
| 2    |    |   | 1-Heneicosanol                      | 312 | C21H44O     | 015594-90-8  | 87   |
| 3    |    |   | 3-Chloropropionic acid, heptadec... | 346 | C20H39ClO2  | 1000283-05-1 | 87   |
| 4    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 83   |
| 5    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
Data File : BF127633.D  
Acq On : 04 Apr 2022 15:43  
Operator : CG\JU  
Sample : N2249-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.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-Butanol, 2,3-... | 3.104  | 2.1     | ng    | 61358    | 1                     | 6.834  | 580324 | 20.0 |
| Cyclopentanone     | 4.328  | 3.0     | ng    | 87368    | 1                     | 6.834  | 580324 | 20.0 |
| Cyclopentanone,... | 5.175  | 5.5     | ng    | 161020   | 1                     | 6.834  | 580324 | 20.0 |
| 1,2,4-Triazine     | 5.522  | 4.2     | ng    | 120361   | 1                     | 6.834  | 580324 | 20.0 |
| 2-Cyclopenten-1... | 6.410  | 4.8     | ng    | 137991   | 1                     | 6.834  | 580324 | 20.0 |
| Hexanoic acid, ... | 7.069  | 4.4     | ng    | 128766   | 1                     | 6.834  | 580324 | 20.0 |
| Benzenemethanol... | 7.192  | 2.7     | ng    | 79454    | 1                     | 6.834  | 580324 | 20.0 |
| unknown8.392       | 8.392  | 4.5     | ng    | 185287   | 2                     | 8.116  | 814478 | 20.0 |
| 1H-Inden-1-one,... | 8.716  | 17.9    | ng    | 730878   | 2                     | 8.116  | 814478 | 20.0 |
| n-Hexadecanoic ... | 11.880 | 14.8    | ng    | 704077   | 4                     | 11.363 | 949639 | 20.0 |
| Octadecanoic acid  | 12.680 | 53.4    | ng    | 2537490  | 4                     | 11.363 | 949639 | 20.0 |
| 10-Heneicosene ... | 13.863 | 4.3     | ng    | 173140   | 5                     | 14.015 | 802027 | 20.0 |