

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072321\  
 Data File : BF124725.D  
 Acq On : 23 Jul 2021 21:51  
 Operator : JU/CG  
 Sample : M3150-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-B

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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124725.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         | 2.175       | 12            | 15          | 19           | rBB      | 8661           | 9119          | 6.22%           | 0.935%        |
| 2         | 5.087       | 507           | 510         | 514          | rBB      | 4251           | 4408          | 3.01%           | 0.452%        |
| 3         | 5.481       | 573           | 577         | 580          | rBB      | 120331         | 109004        | 74.39%          | 11.178%       |
| 4         | 6.487       | 744           | 748         | 751          | rBB      | 115810         | 112179        | 76.55%          | 11.504%       |
| 5         | 6.869       | 810           | 813         | 816          | rBB      | 46507          | 34612         | 23.62%          | 3.549%        |
| 6         | 7.428       | 904           | 908         | 911          | rBB      | 82366          | 73479         | 50.14%          | 7.535%        |
| 7         | 8.045       | 1011          | 1013        | 1016         | rBB      | 8999           | 7448          | 5.08%           | 0.764%        |
| 8         | 8.151       | 1027          | 1031        | 1034         | rBB      | 62986          | 50083         | 34.18%          | 5.136%        |
| 9         | 9.228       | 1209          | 1214        | 1217         | rBB      | 173113         | 146536        | 100.00%         | 15.027%       |
| 10        | 9.904       | 1325          | 1329        | 1332         | rBB      | 70824          | 58684         | 40.05%          | 6.018%        |
| 11        | 10.692      | 1459          | 1463        | 1466         | rBB      | 109419         | 88022         | 60.07%          | 9.026%        |
| 12        | 11.392      | 1578          | 1582        | 1585         | rBB      | 79674          | 60023         | 40.96%          | 6.155%        |
| 13        | 11.910      | 1668          | 1670        | 1672         | rBB      | 6492           | 4207          | 2.87%           | 0.431%        |
| 14        | 12.980      | 1848          | 1852        | 1855         | rBB      | 175995         | 143842        | 98.16%          | 14.751%       |
| 15        | 13.869      | 2000          | 2003        | 2005         | rBV3     | 4283           | 4303          | 2.94%           | 0.441%        |
| 16        | 13.898      | 2005          | 2008        | 2010         | rVB      | 5858           | 4511          | 3.08%           | 0.463%        |
| 17        | 14.027      | 2027          | 2030        | 2033         | rBB2     | 44504          | 37434         | 25.55%          | 3.839%        |
| 18        | 15.498      | 2276          | 2280        | 2284         | rBB      | 24839          | 27271         | 18.61%          | 2.797%        |

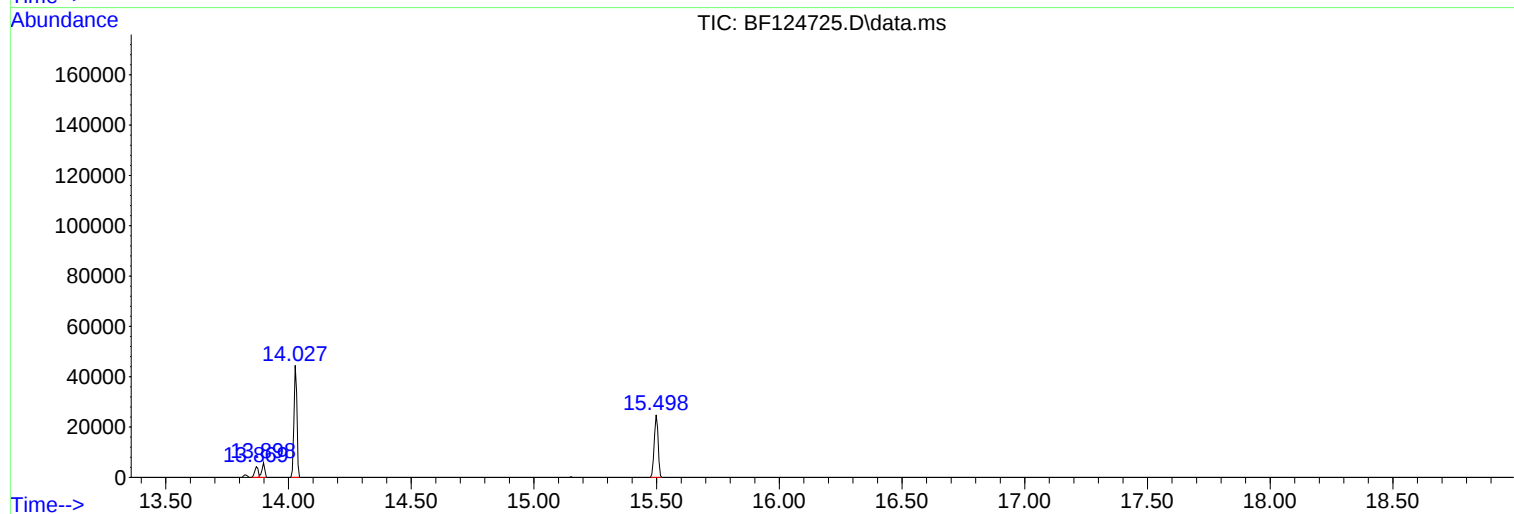
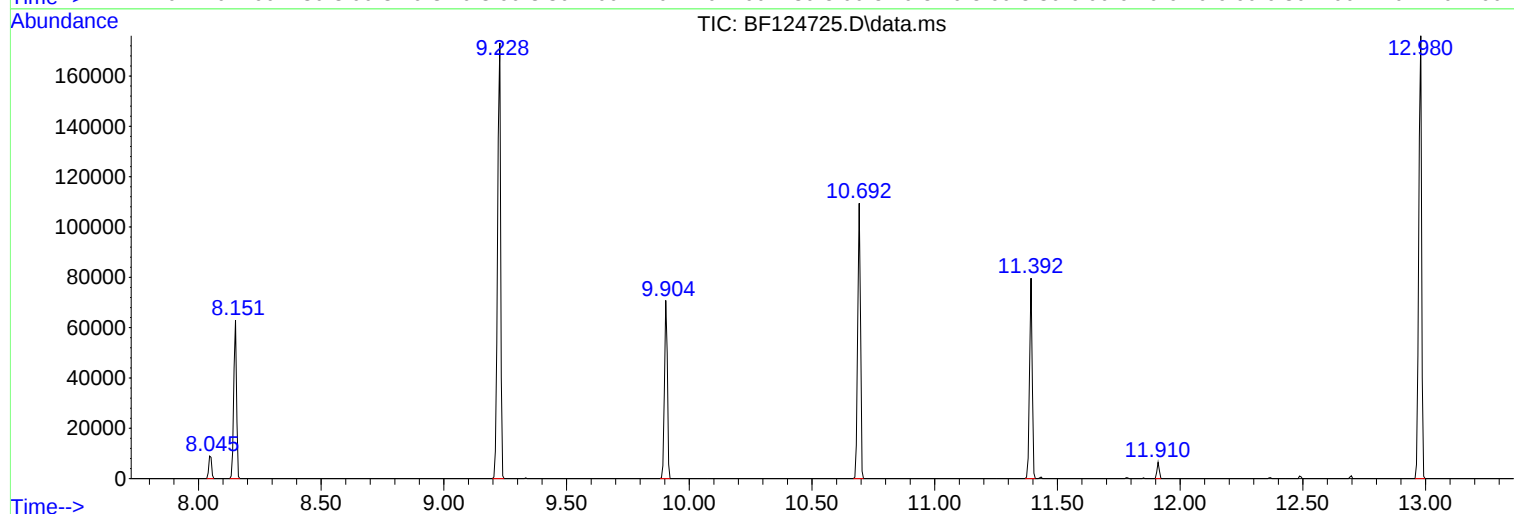
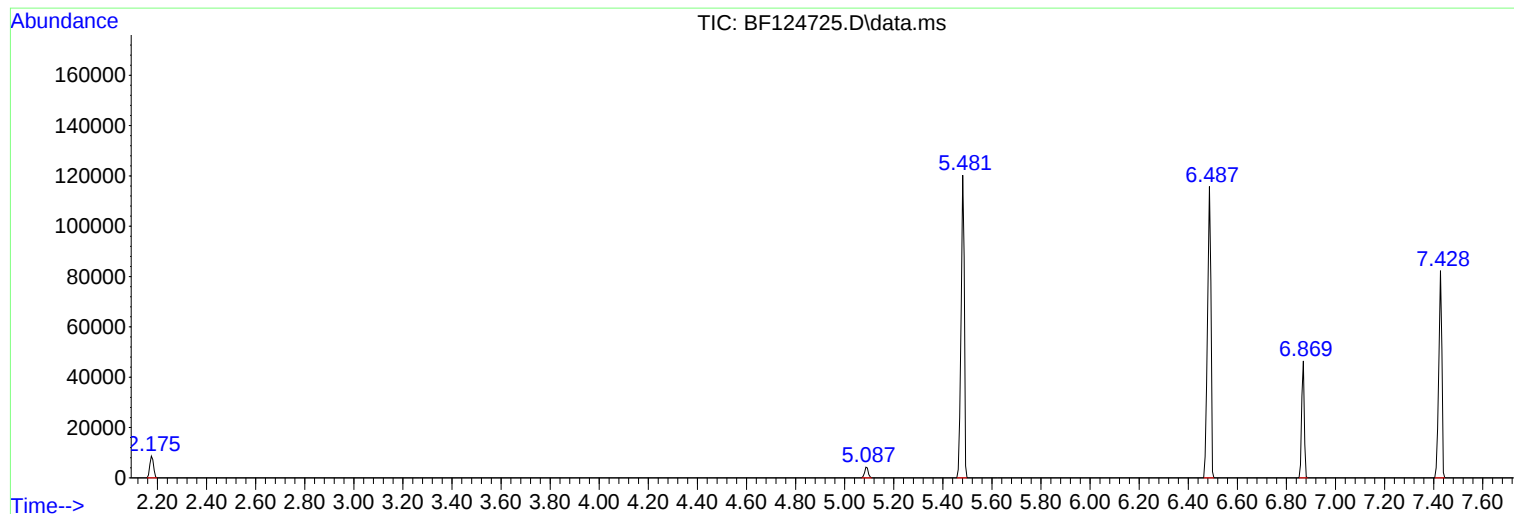
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072321\  
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Sample : M3150-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.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\BF072321\  
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Sample : M3150-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-B

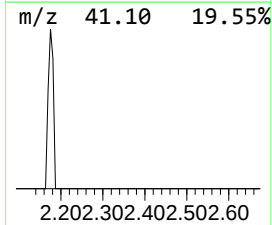
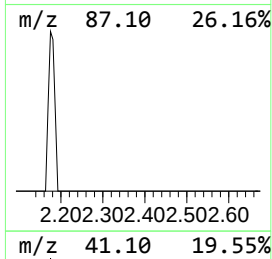
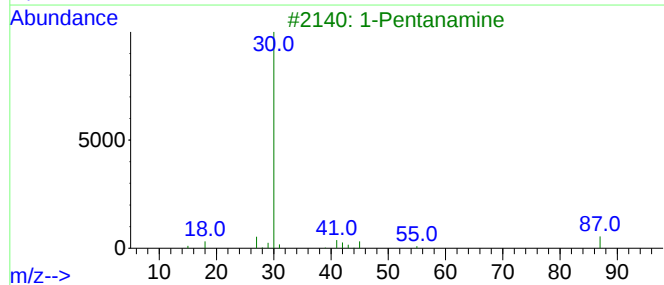
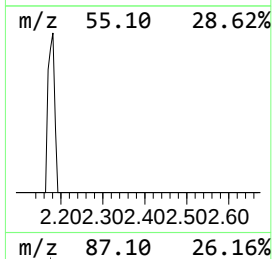
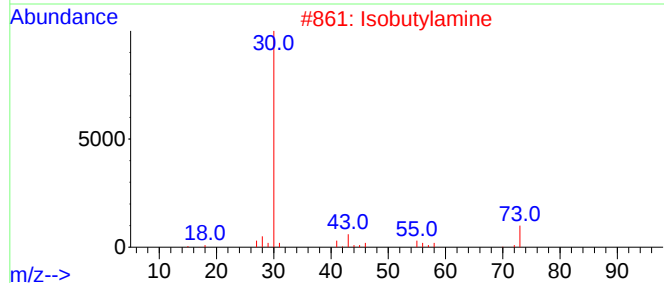
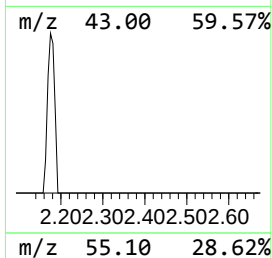
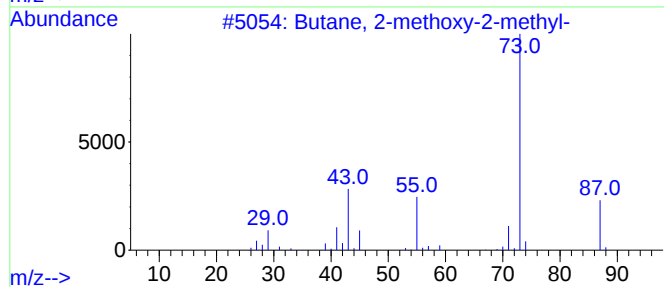
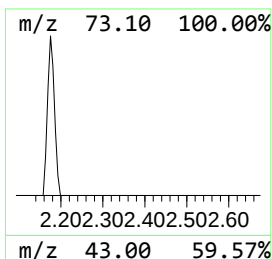
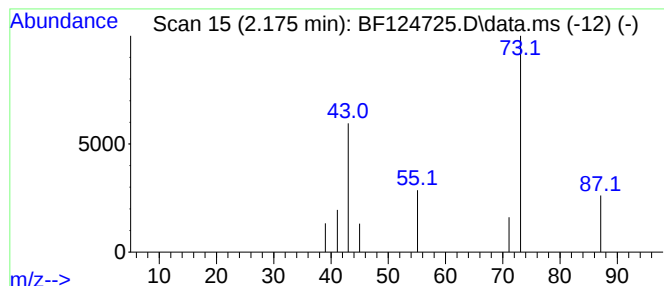
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc | Area | Relative to ISTD       | R.T.  |
|-------|---------|------|------------------------|-------|
| 2.175 | 5.27 ng | 9119 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# | of 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------------|-----|---------|-------------|------|
| 1    |      | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 74   |
| 2    |      | Isobutylamine               | 73  | C4H11N  | 000078-81-9 | 5    |
| 3    |      | 1-Pentanamine               | 87  | C5H13N  | 000110-58-7 | 4    |
| 4    |      | 1-Butanamine, 3-methyl-     | 87  | C5H13N  | 000107-85-7 | 4    |
| 5    |      | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 4    |



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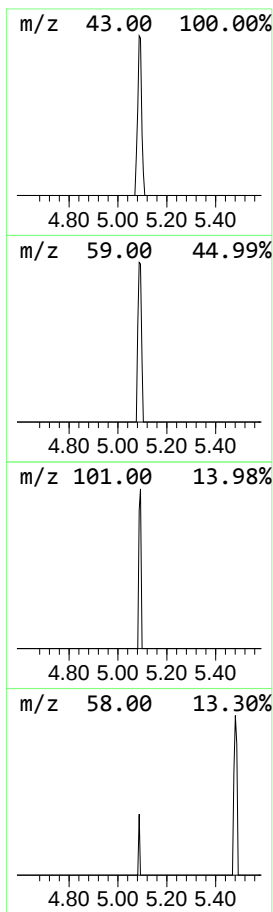
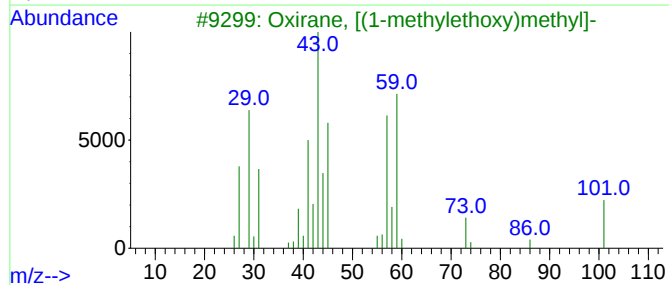
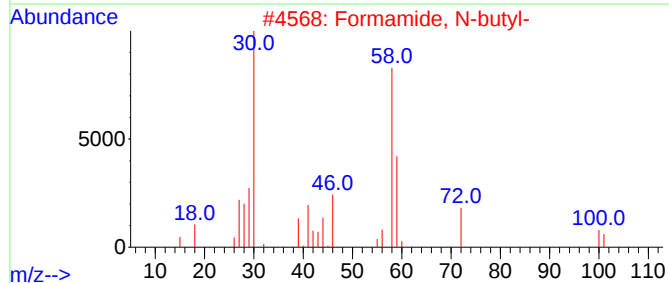
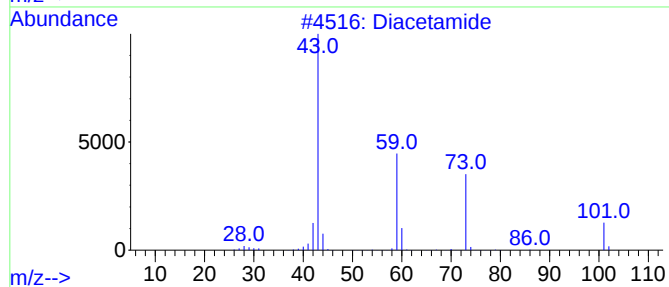
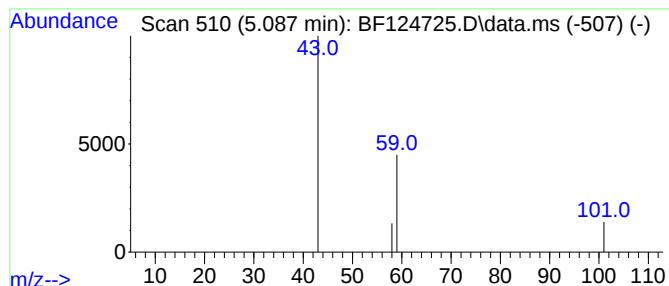
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown5.087 Concentration Rank 3

| R.T.  | EstConc | Area | Relative to ISTD       | R.T.  |
|-------|---------|------|------------------------|-------|
| 5.087 | 2.55 ng | 4408 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Diacetamide                        | 101 | C4H7NO2 | 000625-77-4 | 7    |
| 2    |    |   | Formamide, N-butyl-                | 101 | C5H11NO | 000871-71-6 | 4    |
| 3    |    |   | Oxirane, [(1-methylethoxy)methyl]- | 116 | C6H12O2 | 004016-14-2 | 4    |
| 4    |    |   | 2,3-Butanedione, monooxime         | 101 | C4H7NO2 | 000057-71-6 | 3    |
| 5    |    |   | Propylamine                        | 59  | C3H9N   | 000107-10-8 | 3    |



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BNA\_F  
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TP-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

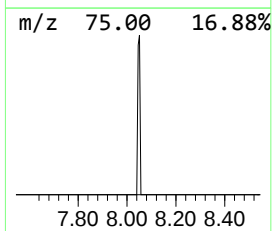
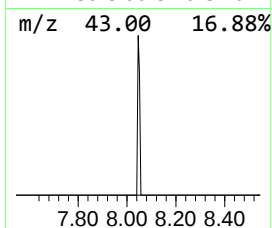
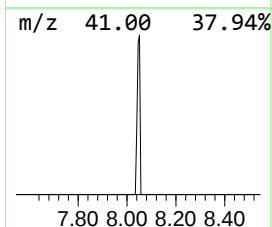
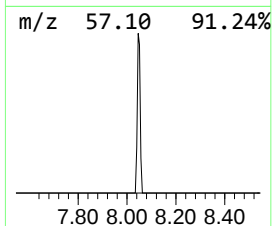
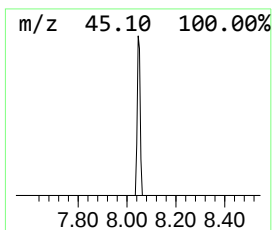
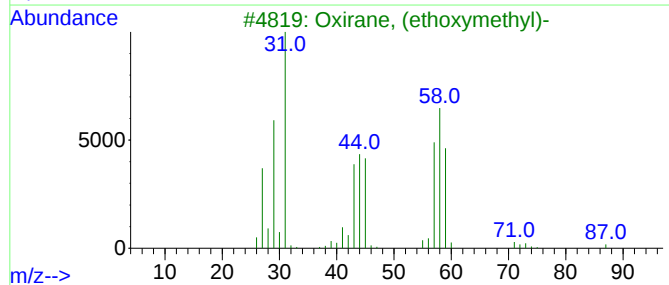
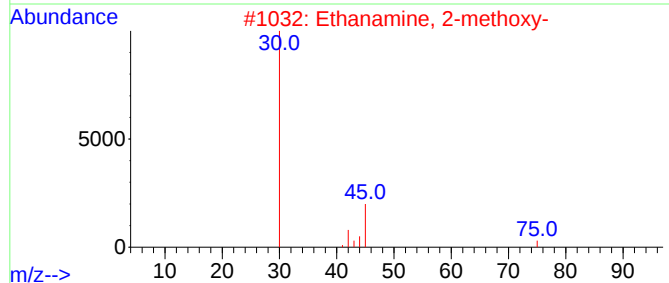
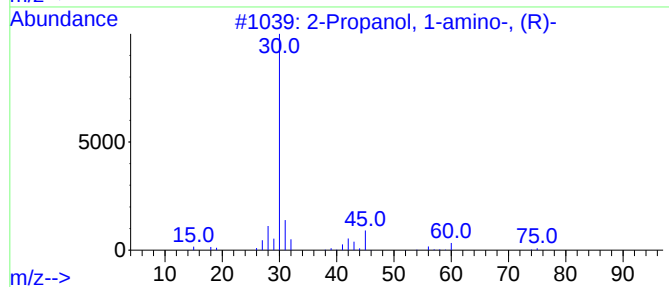
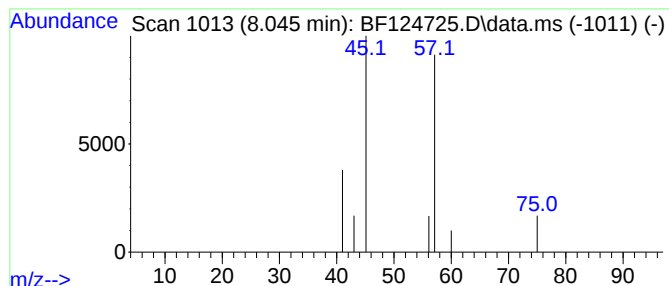
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 unknown8.045 Concentration Rank 2

| R.T.  | EstConc | Area | Relative to ISTD | R.T.  |
|-------|---------|------|------------------|-------|
| 8.045 | 2.97 ng | 7448 | Naphthalene-d8   | 8.151 |

| Hit# | of                         | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Propanol, 1-amino-, (R)- |   |              | 75  | C3H9NO  | 002799-16-8 | 4    |
| 2    | Ethanamine, 2-methoxy-     |   |              | 75  | C3H9NO  | 000109-85-3 | 4    |
| 3    | Oxirane, (ethoxymethyl)-   |   |              | 102 | C5H10O2 | 004016-11-9 | 4    |
| 4    | 2-Propanol, 1-amino-       |   |              | 75  | C3H9NO  | 000078-96-6 | 3    |
| 5    | Formamide                  |   |              | 45  | CH3NO   | 000075-12-7 | 3    |



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Sample : M3150-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-B

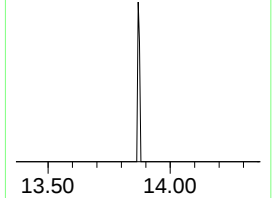
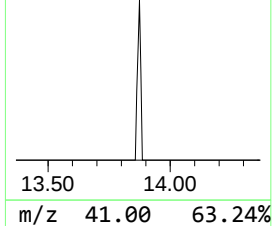
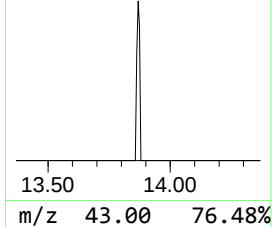
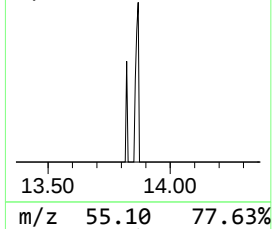
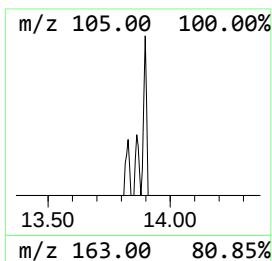
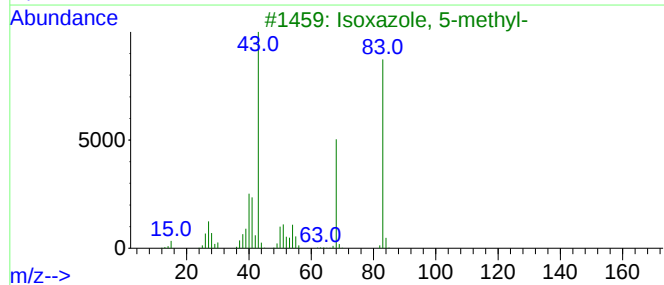
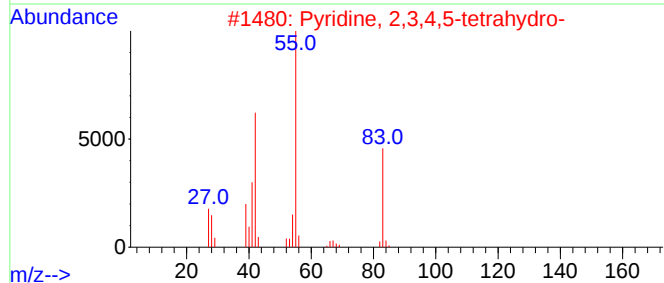
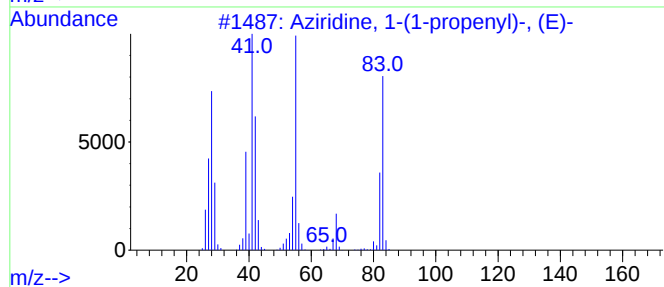
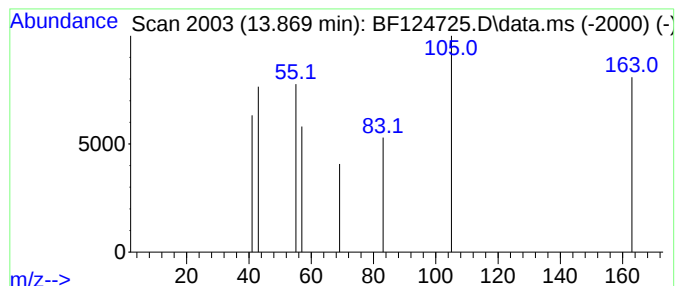
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 unknown13.868 Concentration Rank 5

| R.T.      | EstConc                            | Area | Relative to ISTD | R.T.        |      |
|-----------|------------------------------------|------|------------------|-------------|------|
| 13.868    | 2.30 ng                            | 4303 | Chrysene-d12     | 14.027      |      |
| Hit# of 5 | Tentative ID                       | MW   | MolForm          | CAS#        | Qual |
| 1         | Aziridine, 1-(1-propenyl)-, (E)-   | 83   | C5H9N            | 080839-91-4 | 7    |
| 2         | Pyridine, 2,3,4,5-tetrahydro-      | 83   | C5H9N            | 000505-18-0 | 4    |
| 3         | Isoxazole, 5-methyl-               | 83   | C4H5NO           | 005765-44-6 | 4    |
| 4         | 2-Heptenal, (Z)-                   | 112  | C7H12O           | 057266-86-1 | 2    |
| 5         | Cyclopentane acetic acid hydrazide | 142  | C7H14N2O         | 020287-25-6 | 2    |



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Instrument :  
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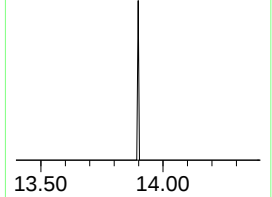
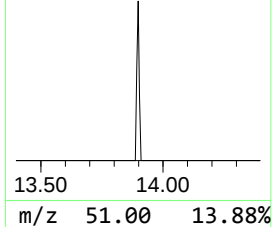
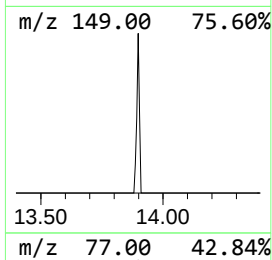
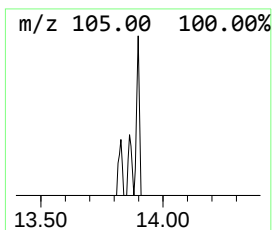
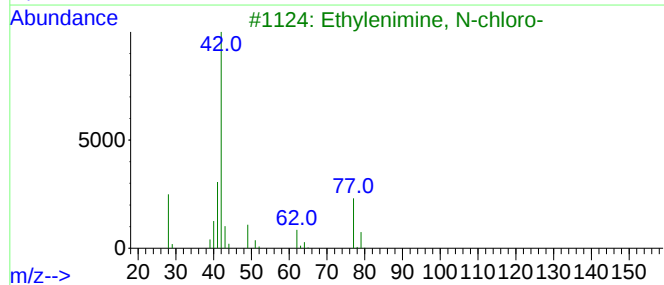
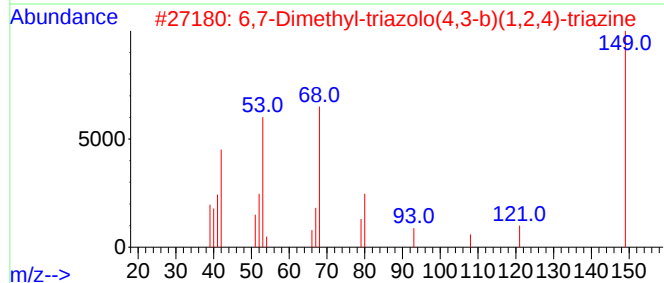
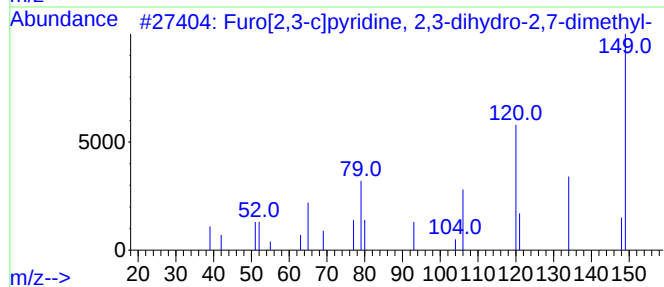
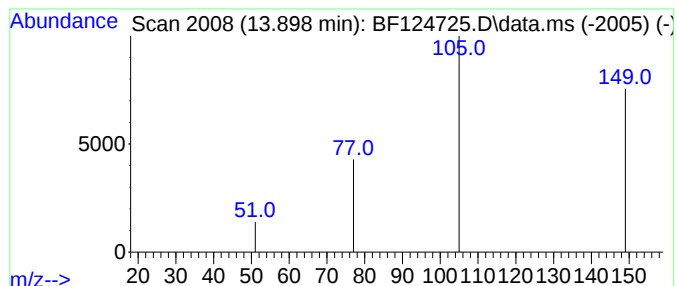
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 unknown13.898 Concentration Rank 4

| R.T.   | EstConc | Area | Relative to ISTD | R.T.   |
|--------|---------|------|------------------|--------|
| 13.898 | 2.41 ng | 4511 | Chrysene-d12     | 14.027 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-------------|-------------|------|
| 1    |    |   | Furo[2,3-c]pyridine, 2,3-dihydro... | 149 | C9H11NO     | 069022-82-8 | 4    |
| 2    |    |   | 6,7-Dimethyl-triazolo(4,3-b)(1,2... | 149 | C6H7N5      | 061139-73-9 | 4    |
| 3    |    |   | Ethylenimine, N-chloro-             | 77  | C2H4ClN     | 010165-13-6 | 3    |
| 4    |    |   | Benzeneacetic acid, .alpha.-oxo-... | 164 | C9H8O3      | 015206-55-0 | 2    |
| 5    |    |   | S-Benzoyl-N-(p-nitrobenzylidene)... | 286 | C14H10N2O3S | 139776-09-3 | 2    |



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TIC Library : C:\Database\NIST20.L  
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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |       |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|-------|------|
|                    |        |         |       |          | #                     | RT     | Resp  | Conc |
| Butane, 2-metho... | 2.175  | 5.3     | ng    | 9119     | 1                     | 6.869  | 34612 | 20.0 |
| unknown5.087       | 5.087  | 2.5     | ng    | 4408     | 1                     | 6.869  | 34612 | 20.0 |
| unknown8.045       | 8.045  | 3.0     | ng    | 7448     | 2                     | 8.151  | 50083 | 20.0 |
| unknown13.868      | 13.868 | 2.3     | ng    | 4303     | 5                     | 14.027 | 37434 | 20.0 |
| unknown13.898      | 13.898 | 2.4     | ng    | 4511     | 5                     | 14.027 | 37434 | 20.0 |