

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041725\  
 Data File : BP024331.D  
 Acq On : 17 Apr 2025 18:03  
 Operator : RC/JU  
 Sample : Q1812-03  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 RINSE-EB-PUMP-041525

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\_P\Methods\8270E-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024331.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 4.475       | 232           | 236         | 243          | rVB      | 85783          | 125200        | 1.16%           | 0.294%        |
| 2         | 4.887       | 300           | 306         | 314          | rBV      | 137921         | 196737        | 1.83%           | 0.462%        |
| 3         | 5.346       | 377           | 384         | 403          | rBV      | 1951209        | 2929643       | 27.20%          | 6.887%        |
| 4         | 6.911       | 641           | 650         | 674          | rBV      | 1111187        | 1888516       | 17.53%          | 4.440%        |
| 5         | 7.728       | 781           | 789         | 795          | rBV      | 577117         | 905108        | 8.40%           | 2.128%        |
| 6         | 7.793       | 795           | 800         | 812          | rVV      | 187064         | 297854        | 2.77%           | 0.700%        |
| 7         | 8.869       | 970           | 983         | 1000         | rBV      | 1774593        | 3101334       | 28.79%          | 7.291%        |
| 8         | 9.011       | 1000          | 1007        | 1021         | rVB      | 103953         | 194061        | 1.80%           | 0.456%        |
| 9         | 10.499      | 1252          | 1260        | 1268         | rBV      | 757426         | 1249476       | 11.60%          | 2.937%        |
| 10        | 12.969      | 1672          | 1680        | 1699         | rBV      | 4646761        | 6884192       | 63.92%          | 16.184%       |
| 11        | 14.346      | 1908          | 1914        | 1930         | rBV      | 1064820        | 1597899       | 14.84%          | 3.756%        |
| 12        | 15.875      | 2167          | 2174        | 2197         | rBV      | 4058151        | 5262807       | 48.86%          | 12.372%       |
| 13        | 17.163      | 2386          | 2393        | 2405         | rBV      | 1375751        | 1822205       | 16.92%          | 4.284%        |
| 14        | 17.451      | 2436          | 2442        | 2453         | rBV4     | 64169          | 177954        | 1.65%           | 0.418%        |
| 15        | 19.886      | 2849          | 2856        | 2867         | rBV      | 7491434        | 10770405      | 100.00%         | 25.319%       |
| 16        | 21.080      | 3055          | 3059        | 3064         | rVB      | 191223         | 244109        | 2.27%           | 0.574%        |
| 17        | 21.598      | 3141          | 3147        | 3157         | rVB      | 1467004        | 2331941       | 21.65%          | 5.482%        |
| 18        | 24.951      | 3709          | 3717        | 3731         | rVB      | 903328         | 2558588       | 23.76%          | 6.015%        |

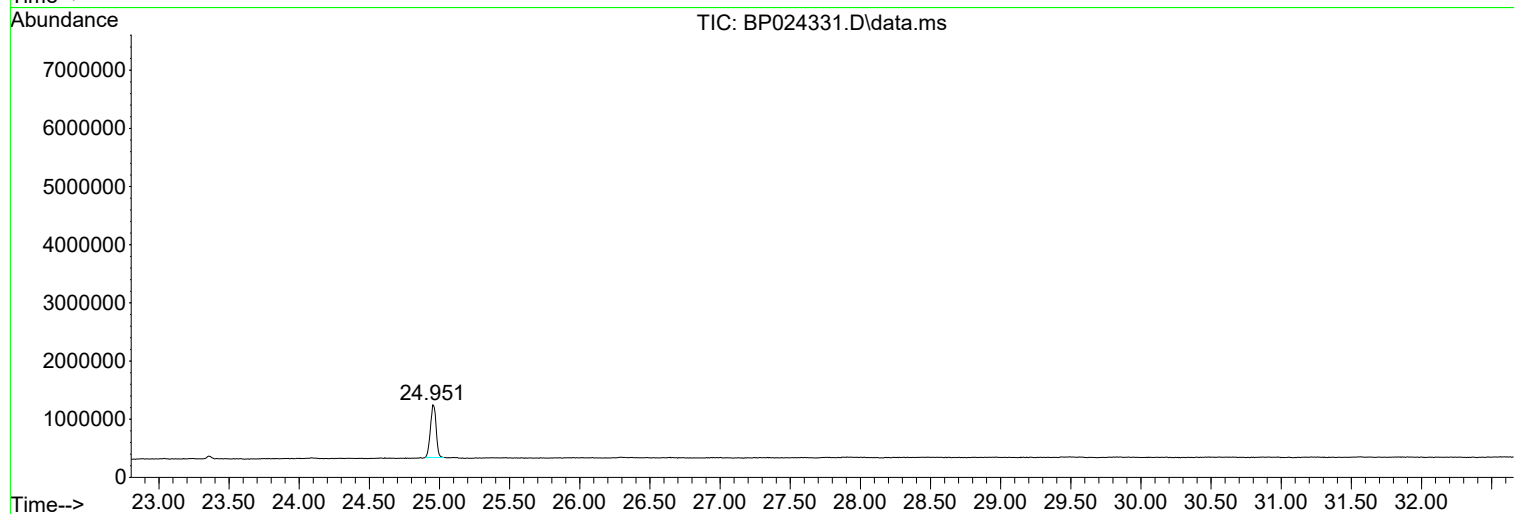
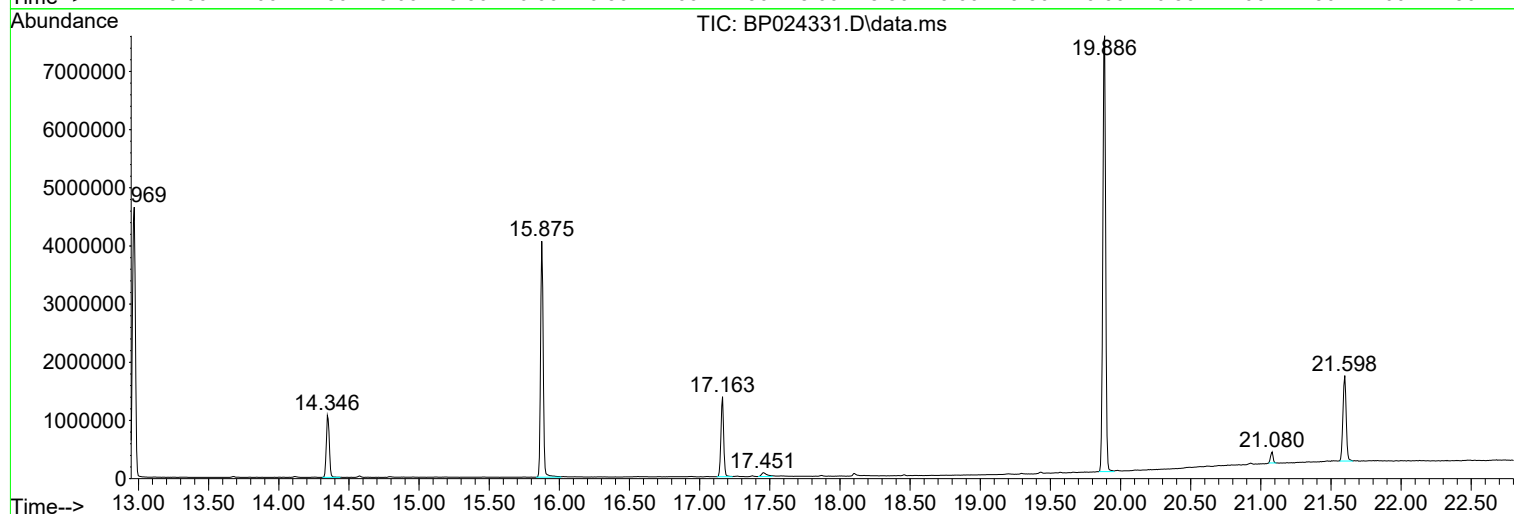
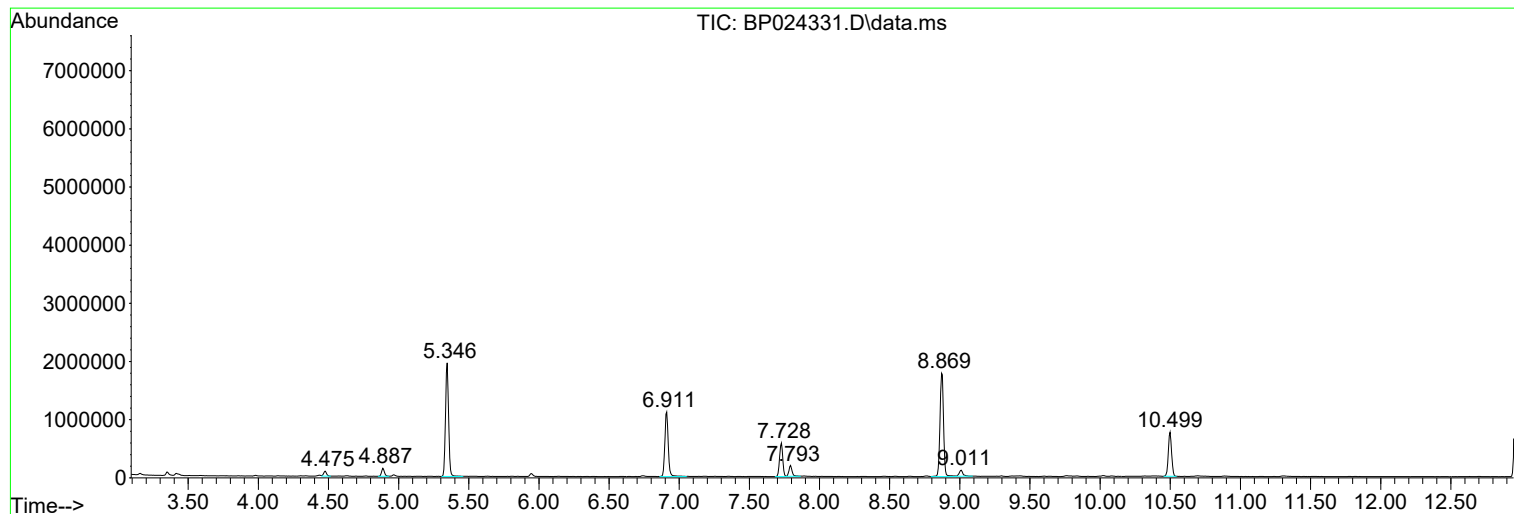
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BNA\_P  
ClientSampleId :  
RINSE-EB-PUMP-041525

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.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\_P\Data\BP041725\  
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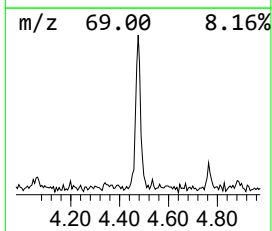
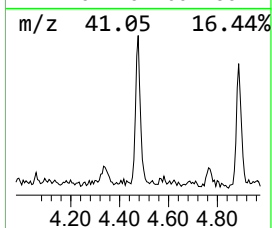
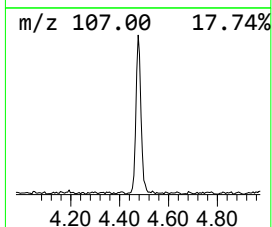
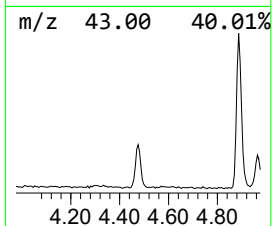
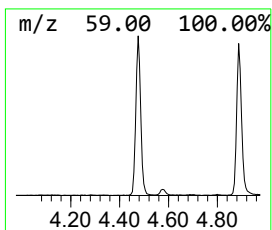
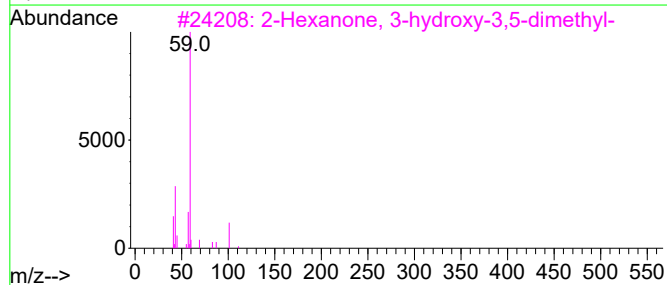
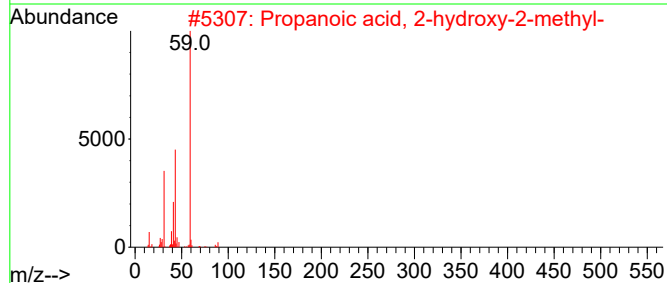
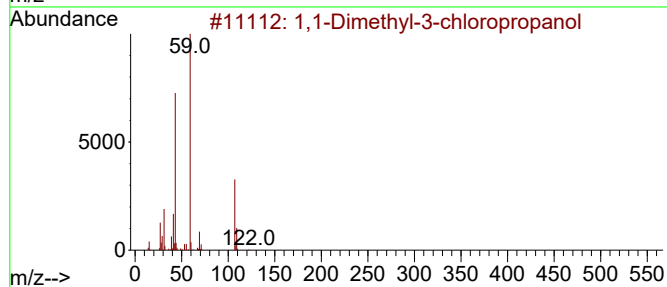
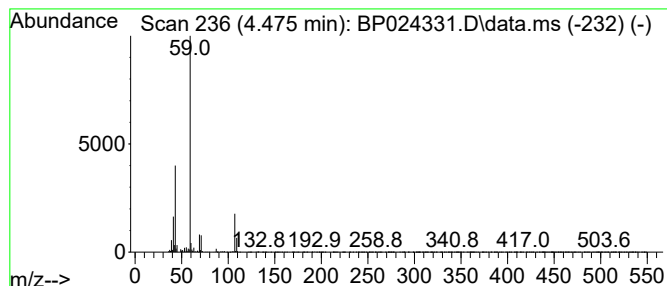
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 1,1-Dimethyl-3-chloropropanol Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.475 | 2.77 ng | 125200 | 1,4-Dichlorobenzene-d4 | 7.728 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 1,1-Dimethyl-3-chloropropanol       | 122 | C5H11ClO | 001985-88-2 | 78   |
| 2    |    |   | Propanoic acid, 2-hydroxy-2-methyl- | 104 | C4H8O3   | 000594-61-6 | 59   |
| 3    |    |   | 2-Hexanone, 3-hydroxy-3,5-dimethyl- | 144 | C8H16O2  | 006321-14-8 | 45   |
| 4    |    |   | 2-Propanol, 2-methyl-               | 74  | C4H10O   | 000075-65-0 | 40   |
| 5    |    |   | Amylene hydrate                     | 88  | C5H12O   | 000075-85-4 | 38   |



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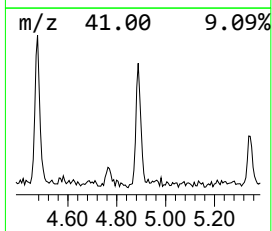
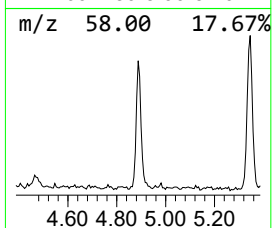
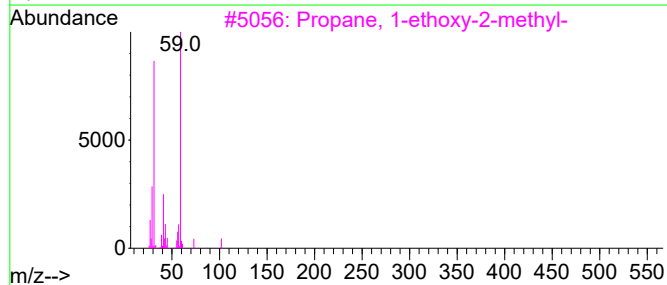
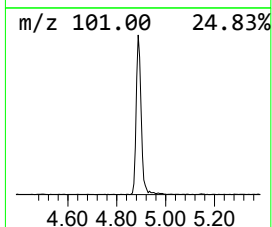
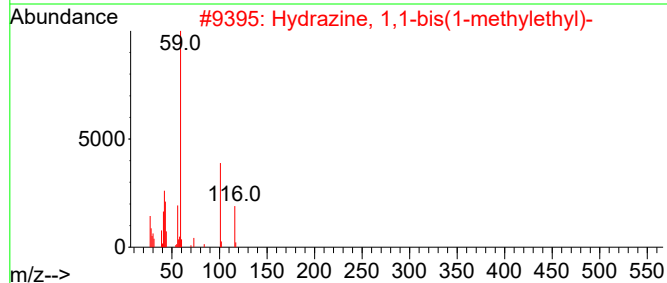
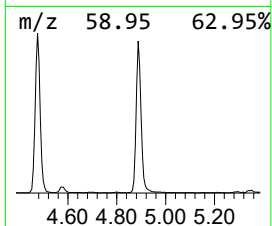
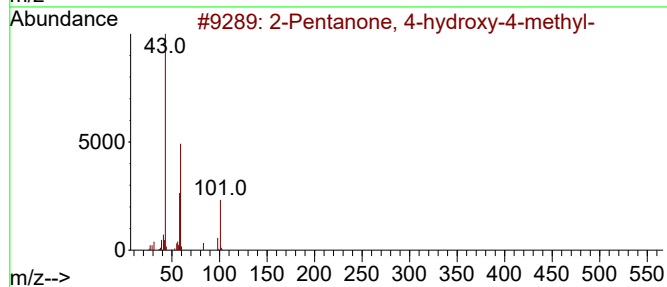
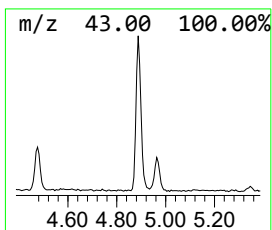
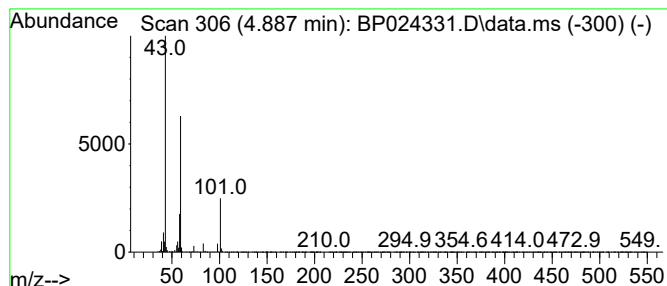
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.887 | 4.35 ng | 196737 | 1,4-Dichlorobenzene-d4 | 7.728 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-   | 116 | C6H12O2  | 000123-42-2 | 64   |
| 2    |    |   | Hydrazine, 1,1-bis(1-methylethyl)- | 116 | C6H16N2  | 000921-14-2 | 38   |
| 3    |    |   | Propane, 1-ethoxy-2-methyl-        | 102 | C6H14O   | 000627-02-1 | 30   |
| 4    |    |   | Hexanamide                         | 115 | C6H13NO  | 000628-02-4 | 27   |
| 5    |    |   | Tetraglyme                         | 222 | C10H22O5 | 000143-24-8 | 25   |



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Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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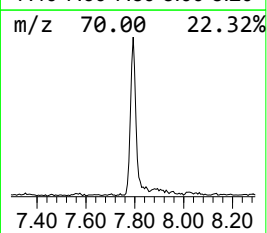
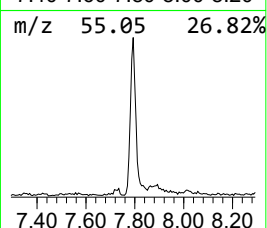
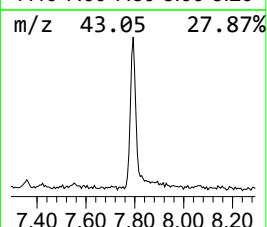
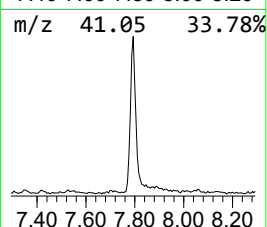
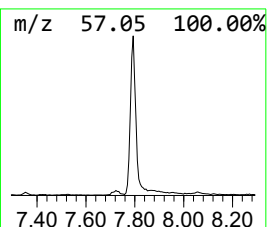
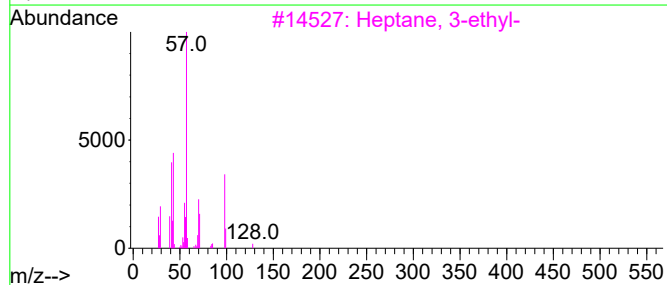
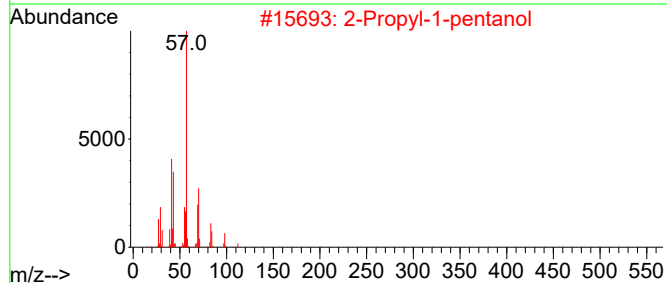
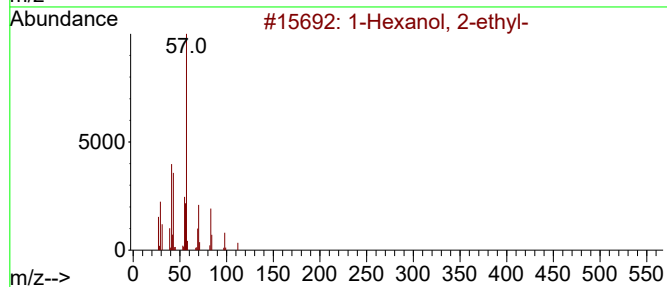
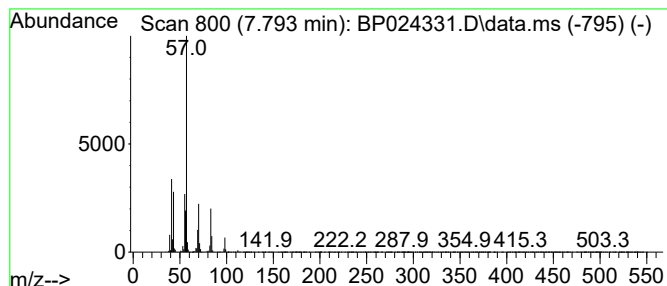
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 7.793 | 6.58 ng | 297854 | 1,4-Dichlorobenzene-d4 | 7.728 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Hexanol, 2-ethyl-                 | 130 | C8H18O      | 000104-76-7  | 90   |
| 2    |    |   | 2-Propyl-1-pentanol                 | 130 | C8H18O      | 058175-57-8  | 53   |
| 3    |    |   | Heptane, 3-ethyl-                   | 128 | C9H20       | 015869-80-4  | 45   |
| 4    |    |   | Pentadecafluorooctanoic acid, 2-... | 526 | C16H17F15O2 | 1000406-80-9 | 42   |
| 5    |    |   | Heptane, 1,1'-oxybis-               | 214 | C14H30O     | 000629-64-1  | 42   |



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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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RINSE-EB-PUMP-041525

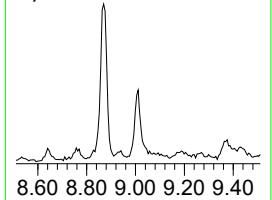
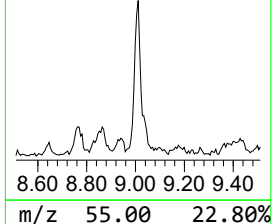
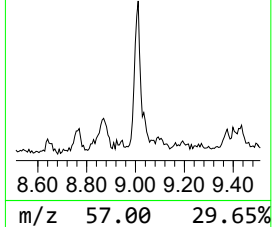
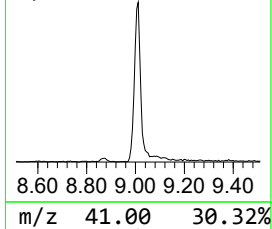
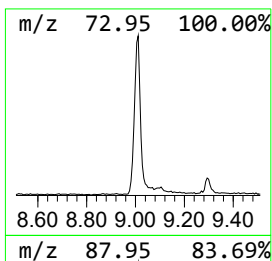
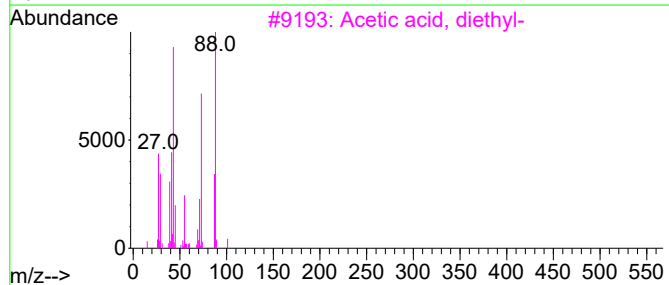
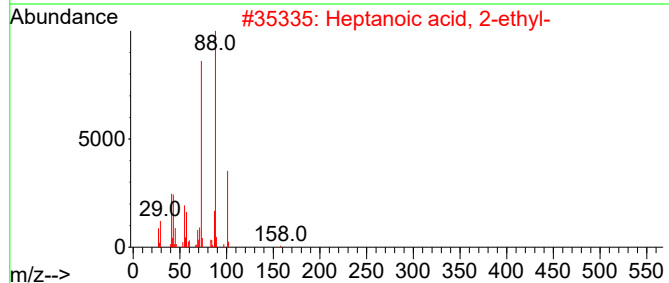
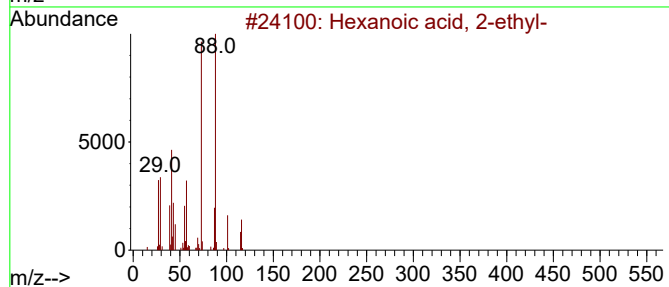
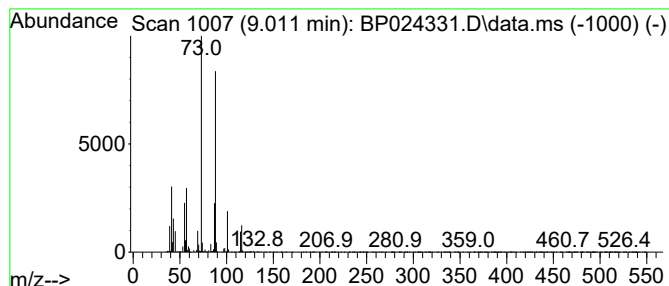
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 9.011 | 4.29 ng | 194061 | 1,4-Dichlorobenzene-d4 | 7.728 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexanoic acid, 2-ethyl-             | 144 | C8H16O2  | 000149-57-5 | 90   |
| 2    |    |   | Heptanoic acid, 2-ethyl-            | 158 | C9H18O2  | 003274-29-1 | 53   |
| 3    |    |   | Acetic acid, diethyl-               | 116 | C6H12O2  | 000088-09-5 | 50   |
| 4    |    |   | 2-Ethyl-4-methylpentanoic acid      | 144 | C8H16O2  | 000108-81-6 | 50   |
| 5    |    |   | Methyl(methyl-4-deoxy-2,3-di-O-m... | 232 | C10H16O6 | 031506-21-5 | 47   |



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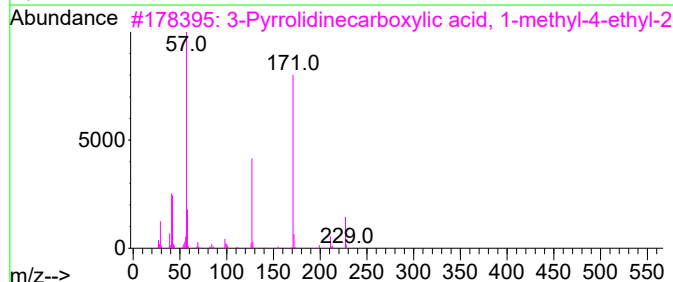
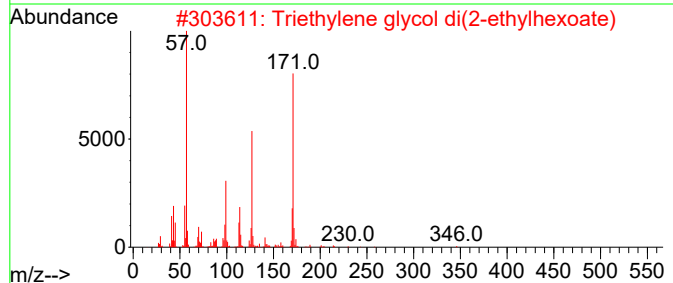
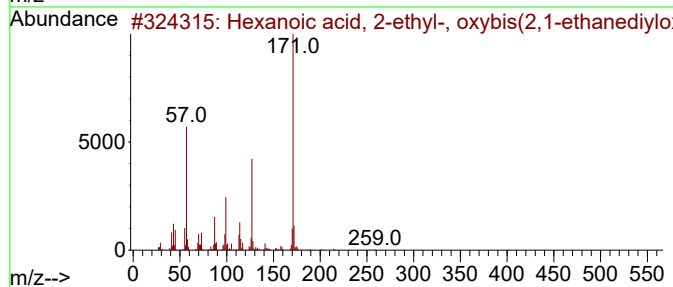
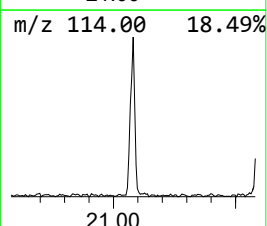
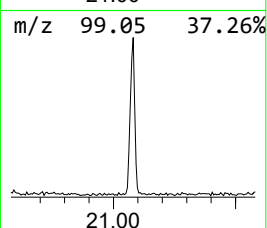
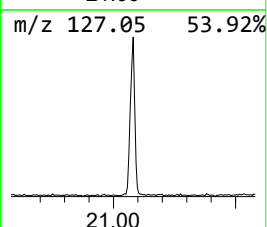
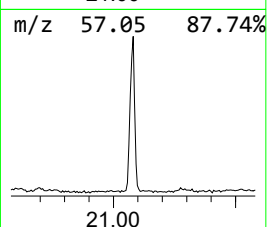
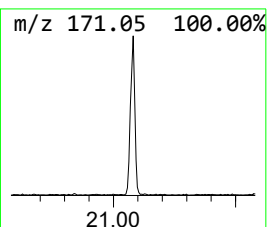
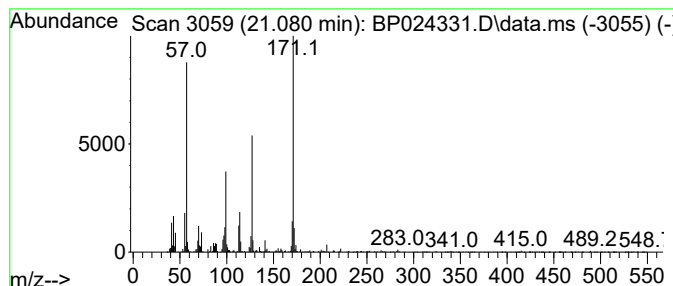
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
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\*\*\*\*\*  
Peak Number 5 Hexanoic acid, 2-ethyl-, ox... Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.081 | 2.09 ng | 244109 | Chrysene-d12     | 21.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Hexanoic acid, 2-ethyl-, oxybis(... | 446 | C24H46O7   | 018268-70-7  | 83   |
| 2    |    |   | Triethylene glycol di(2-ethylhex... | 402 | C22H42O6   | 000094-28-0  | 76   |
| 3    |    |   | 3-Pyrrolidinecarboxylic acid, 1-... | 284 | C15H28N2O3 | 1000196-95-3 | 53   |
| 4    |    |   | Quinoline, 2,4,6-trimethyl-         | 171 | C12H13N    | 002243-89-2  | 38   |
| 5    |    |   | DL-.beta.-Homophenylalanine, N-d... | 262 | C15H22N2O2 | 1000375-78-6 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041725\  
Data File : BP024331.D  
Acq On : 17 Apr 2025 18:03  
Operator : RC/JU  
Sample : Q1812-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
RINSE-EB-PUMP-041525

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 1,1-Dimethyl-3-... | 4.475  | 2.8     | ng    | 125200   | 1                     | 7.728  | 905108  | 20.0 |
| 2-Pentanone, 4-... | 4.887  | 4.3     | ng    | 196737   | 1                     | 7.728  | 905108  | 20.0 |
| 1-Hexanol, 2-et... | 7.793  | 6.6     | ng    | 297854   | 1                     | 7.728  | 905108  | 20.0 |
| Hexanoic acid, ... | 9.011  | 4.3     | ng    | 194061   | 1                     | 7.728  | 905108  | 20.0 |
| Hexanoic acid, ... | 21.081 | 2.1     | ng    | 244109   | 5                     | 21.598 | 2331940 | 20.0 |