

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121123\  
 Data File : BF136501.D  
 Acq On : 11 Dec 2023 20:53  
 Operator : CG\JU  
 Sample : 05671-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-34

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136501.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         | 2.146       | 3             | 10          | 19           | rVB      | 795390         | 1095881       | 24.02%          | 3.756%        |
| 2         | 2.257       | 25            | 29          | 35           | rVB      | 47556          | 62207         | 1.36%           | 0.213%        |
| 3         | 5.051       | 499           | 504         | 515          | rVB      | 464028         | 695603        | 15.25%          | 2.384%        |
| 4         | 5.451       | 566           | 572         | 575          | rBV      | 3456480        | 3657894       | 80.19%          | 12.536%       |
| 5         | 6.445       | 734           | 741         | 743          | rBV      | 3033007        | 3671030       | 80.48%          | 12.581%       |
| 6         | 6.792       | 796           | 800         | 804          | rBV      | 917535         | 726952        | 15.94%          | 2.491%        |
| 7         | 7.357       | 890           | 896         | 899          | rBV      | 2270516        | 2433541       | 53.35%          | 8.340%        |
| 8         | 7.610       | 935           | 939         | 944          | rBV      | 64158          | 57832         | 1.27%           | 0.198%        |
| 9         | 8.069       | 1012          | 1017        | 1021         | rBV      | 1146081        | 988014        | 21.66%          | 3.386%        |
| 10        | 8.386       | 1067          | 1071        | 1084         | rBV      | 72610          | 114220        | 2.50%           | 0.391%        |
| 11        | 9.151       | 1195          | 1201        | 1204         | rBV      | 4913015        | 4561464       | 100.00%         | 15.632%       |
| 12        | 9.827       | 1309          | 1316        | 1319         | rBV      | 1408031        | 1156808       | 25.36%          | 3.964%        |
| 13        | 10.622      | 1445          | 1451        | 1454         | rBV      | 3034493        | 2842825       | 62.32%          | 9.742%        |
| 14        | 11.316      | 1565          | 1569        | 1572         | rBV      | 1312306        | 1189952       | 26.09%          | 4.078%        |
| 15        | 11.857      | 1657          | 1661        | 1671         | rBV2     | 217848         | 237361        | 5.20%           | 0.813%        |
| 16        | 12.645      | 1790          | 1795        | 1805         | rBV3     | 44952          | 64525         | 1.41%           | 0.221%        |
| 17        | 12.921      | 1836          | 1842        | 1845         | rBV      | 4012498        | 4095729       | 89.79%          | 14.036%       |
| 18        | 13.886      | 1998          | 2006        | 2016         | rBV7     | 19450          | 74176         | 1.63%           | 0.254%        |
| 19        | 13.968      | 2016          | 2020        | 2024         | rBV      | 862824         | 722638        | 15.84%          | 2.476%        |
| 20        | 15.445      | 2266          | 2271        | 2276         | rBV      | 515353         | 679635        | 14.90%          | 2.329%        |
| 21        | 15.786      | 2323          | 2329        | 2336         | rBV3     | 27964          | 51777         | 1.14%           | 0.177%        |

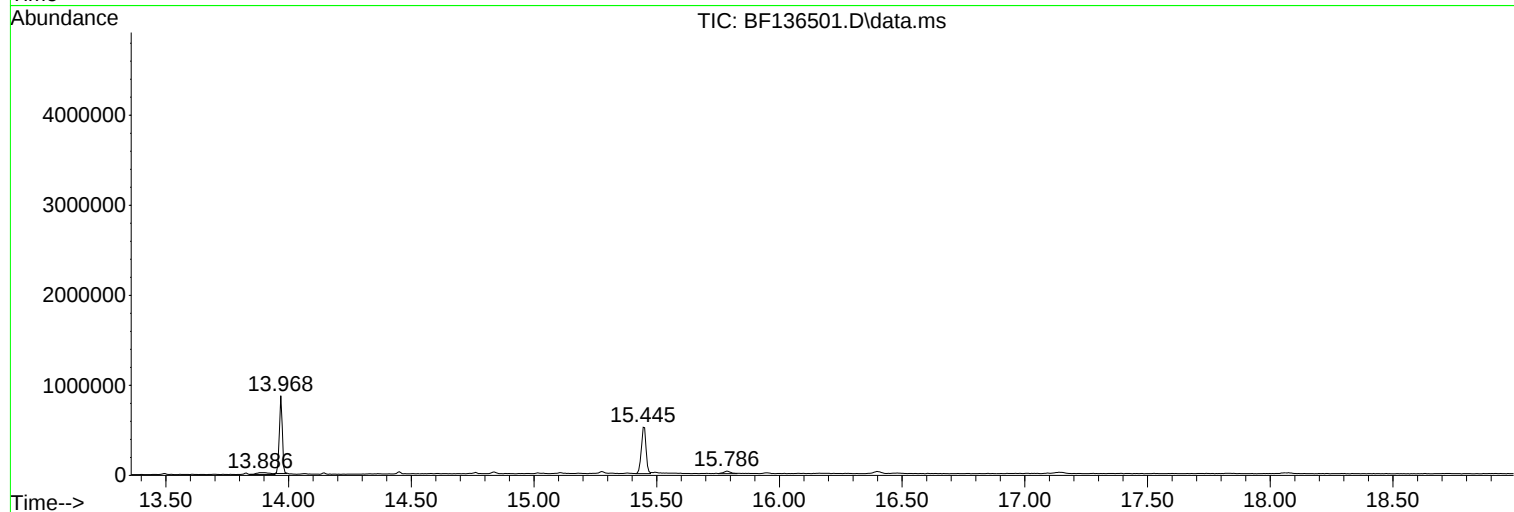
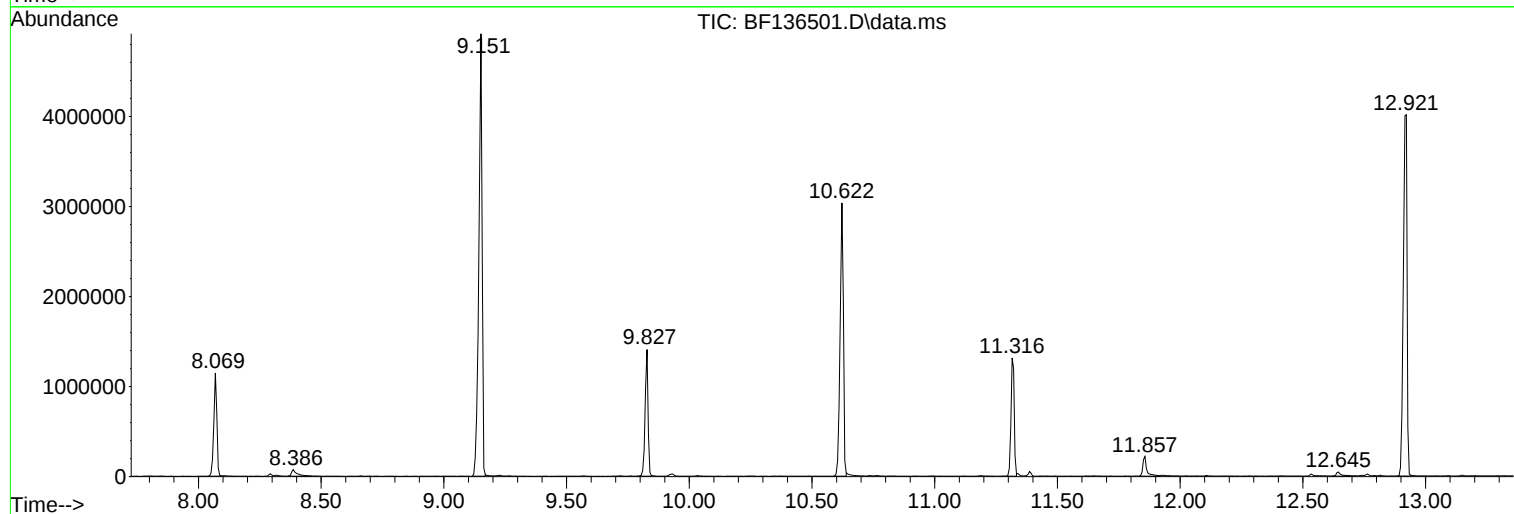
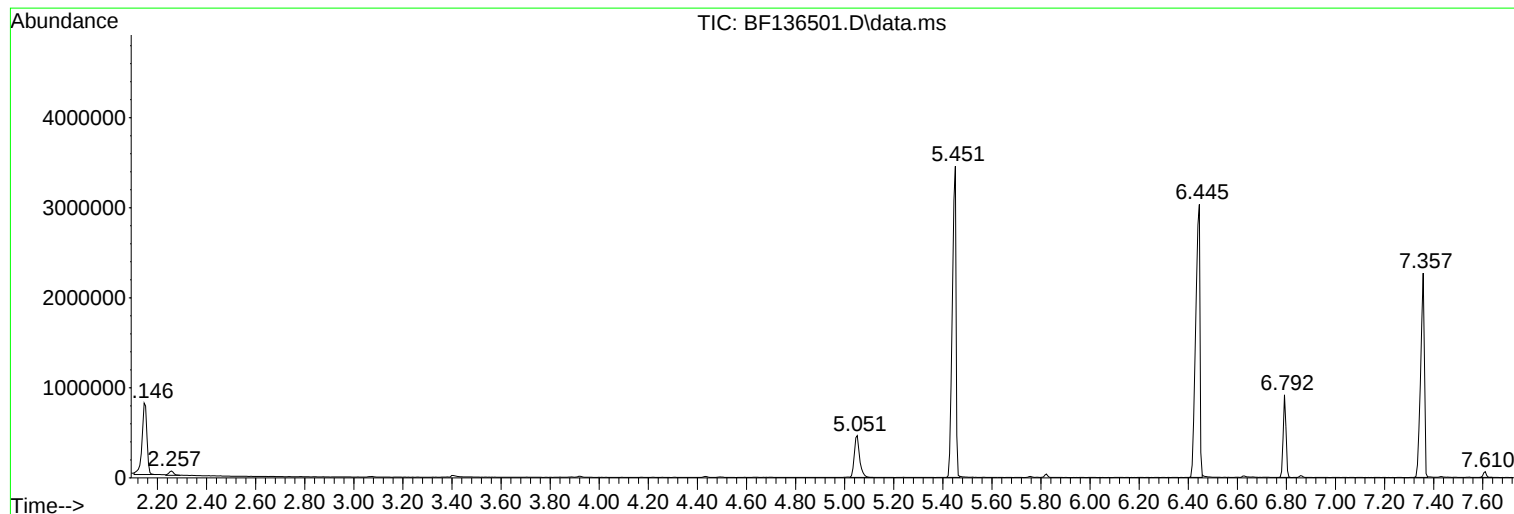
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121123\  
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ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120523.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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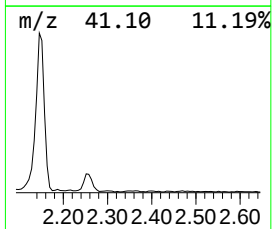
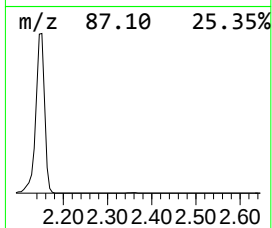
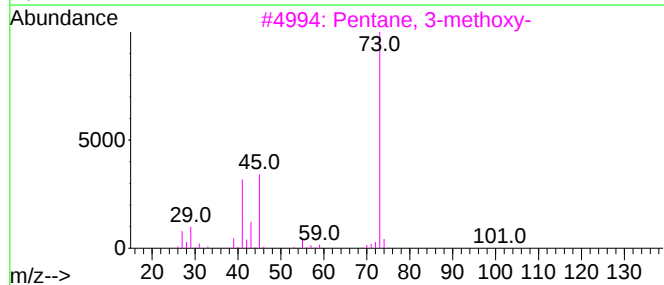
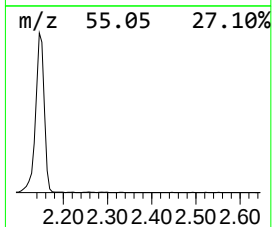
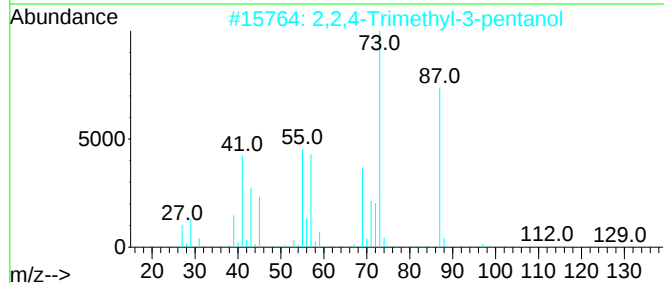
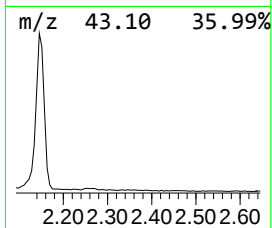
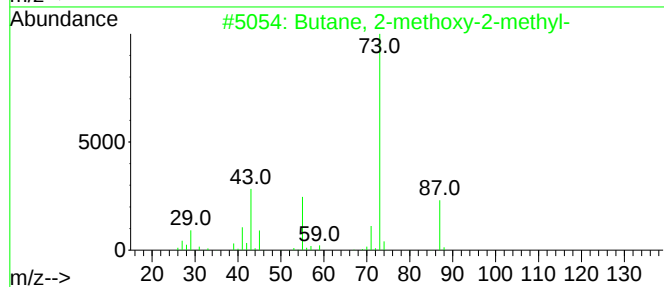
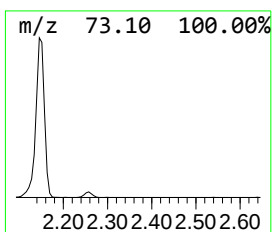
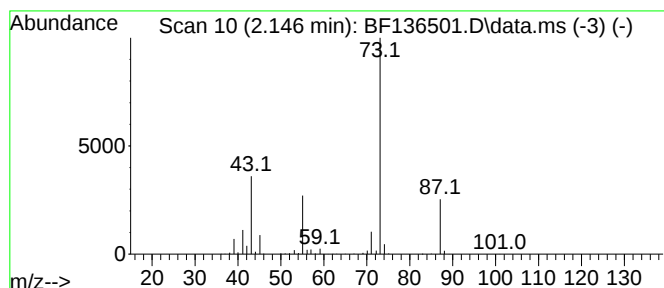
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 2.146 | 30.15 ng | 1095880 | 1,4-Dichlorobenzene-d4 | 6.792 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 4    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |
| 5    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 9    |



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BNA\_F  
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TP-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120523.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

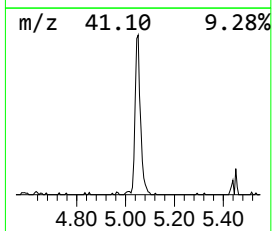
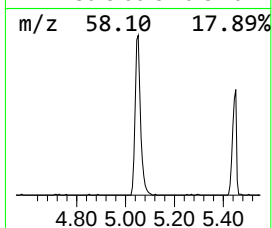
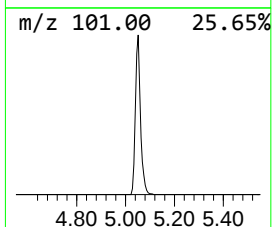
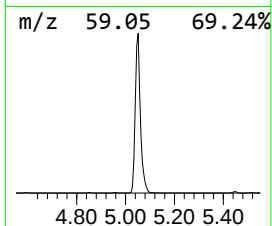
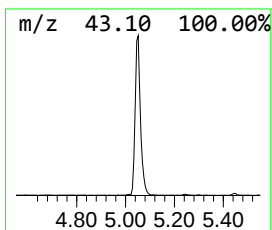
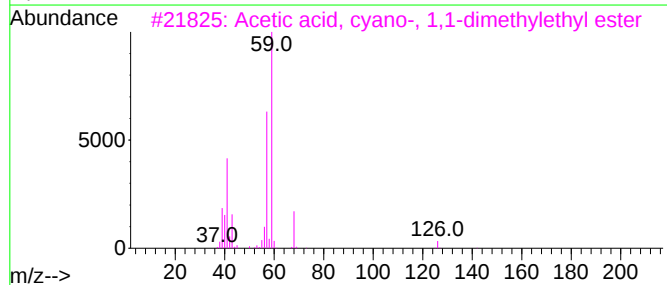
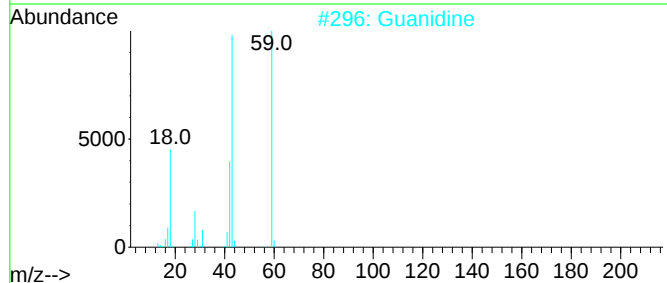
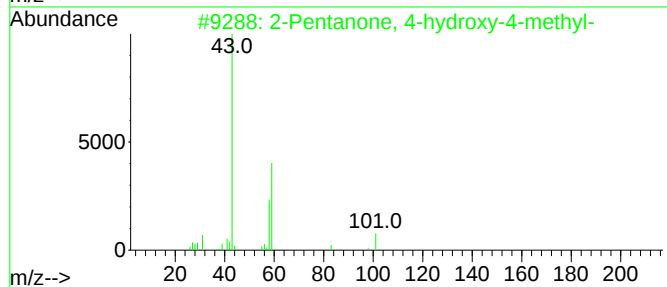
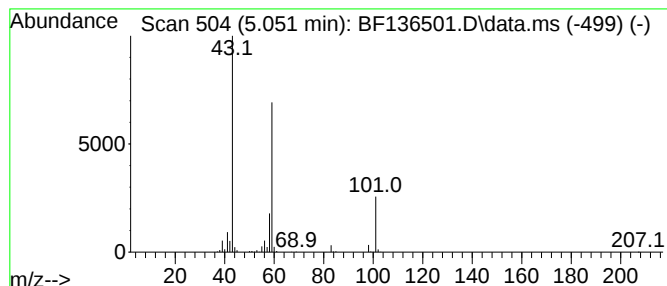
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 5.051 | 19.14 ng | 695603 | 1,4-Dichlorobenzene-d4 | 6.792 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2    |    |   | Guanidine                           | 59  | CH5N3    | 000113-00-8 | 43   |
| 3    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 17   |
| 4    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |
| 5    |    |   | Acetone                             | 58  | C3H6O    | 000067-64-1 | 10   |



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Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-34

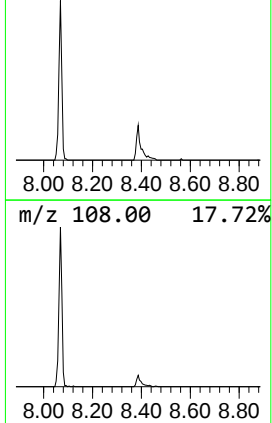
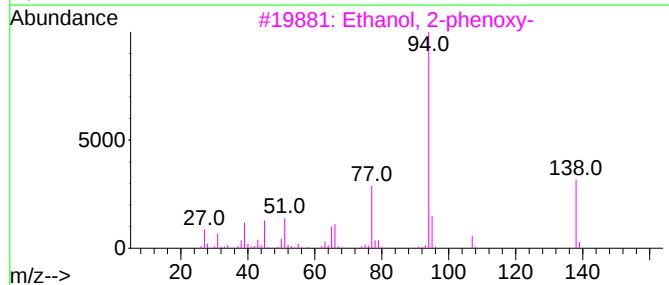
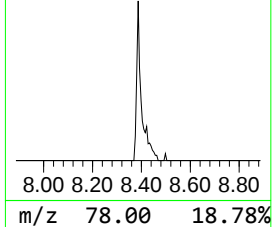
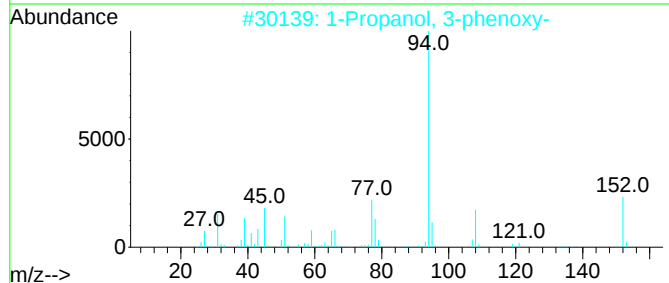
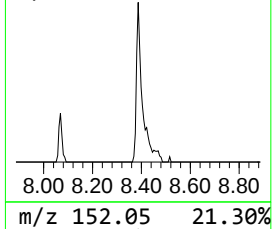
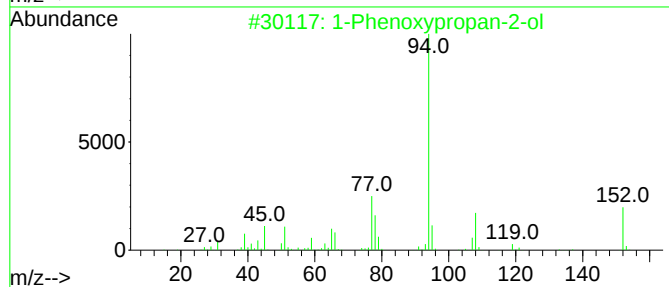
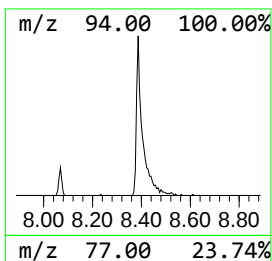
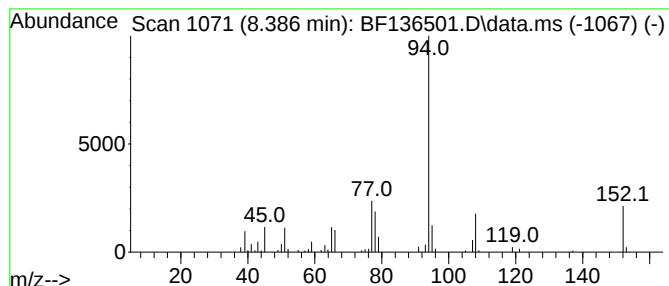
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 8.386 | 2.31 ng | 114220 | Naphthalene-d8   | 8.069 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------------|-----|---------|-------------|------|
| 1    |      | 1-Phenoxypropan-2-ol           | 152 | C9H12O2 | 000770-35-4 | 96   |
| 2    |      | 1-Propanol, 3-phenoxy-         | 152 | C9H12O2 | 006180-61-6 | 87   |
| 3    |      | Ethanol, 2-phenoxy-            | 138 | C8H10O2 | 000122-99-6 | 59   |
| 4    |      | Benzene, (1-methylpropoxy)-    | 150 | C10H14O | 010574-17-1 | 50   |
| 5    |      | Benzene, (1,1-dimethylethoxy)- | 150 | C10H14O | 006669-13-2 | 50   |



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Operator : CG\JU  
Sample : 05671-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-34

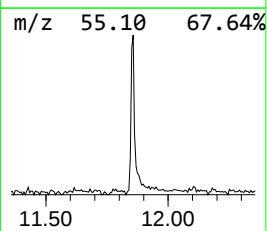
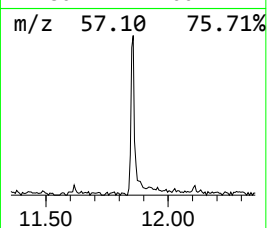
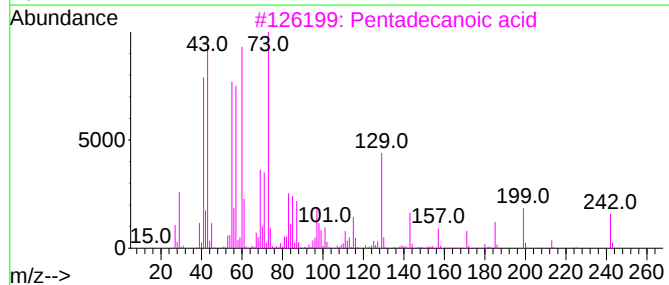
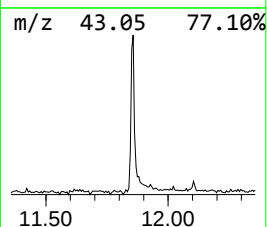
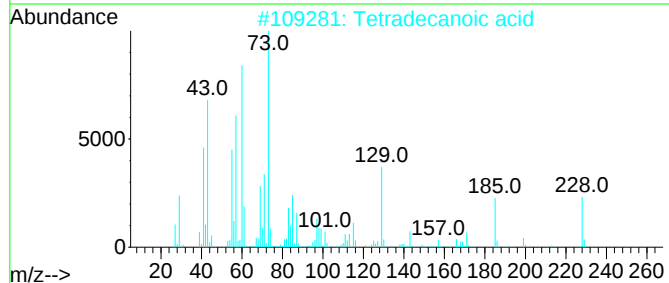
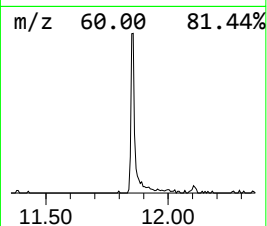
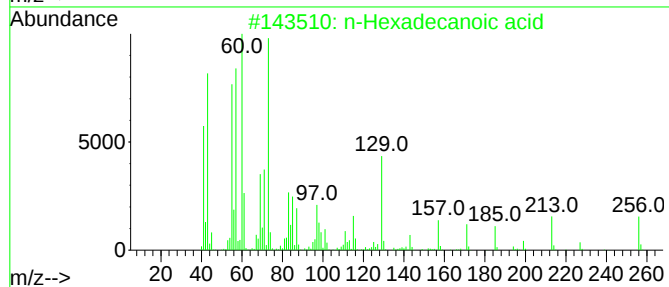
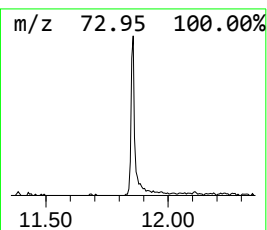
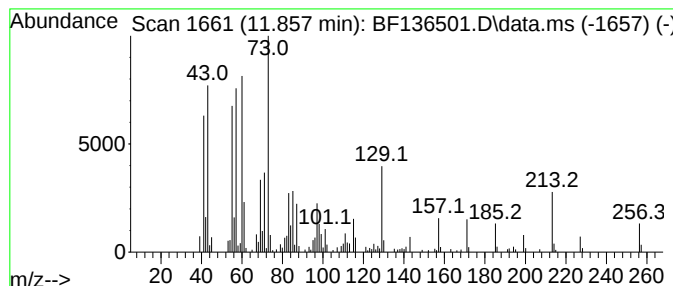
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.857 | 3.99 ng | 237361 | Phenanthrene-d10 | 11.316 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|------|---------------------|-----|----------|-------------|------|
| 1    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |      | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 94   |
| 3    |      | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 91   |
| 4    |      | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 89   |
| 5    |      | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 64   |



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TP-34

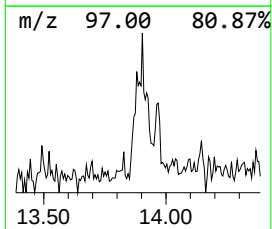
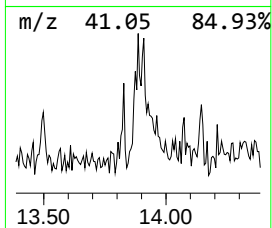
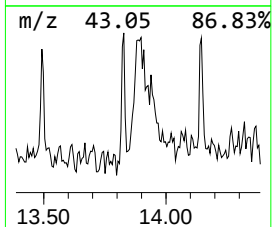
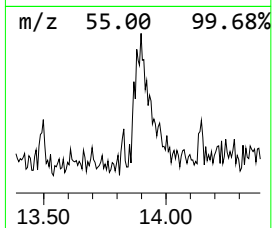
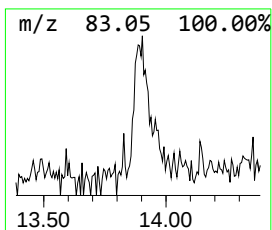
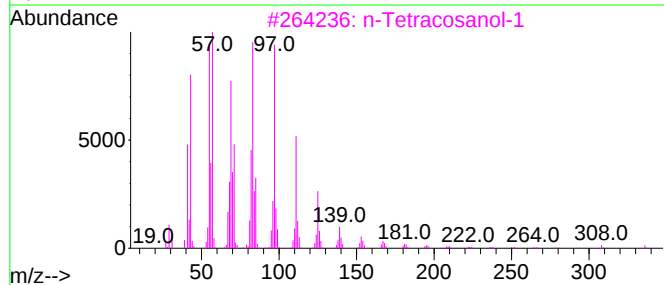
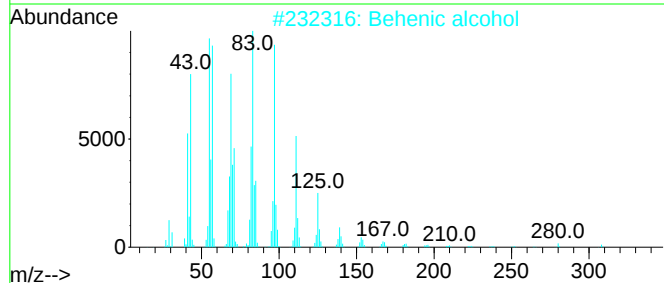
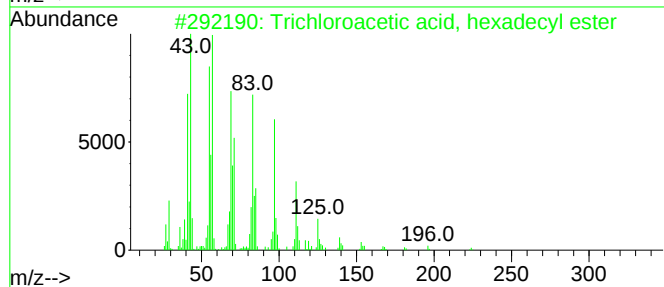
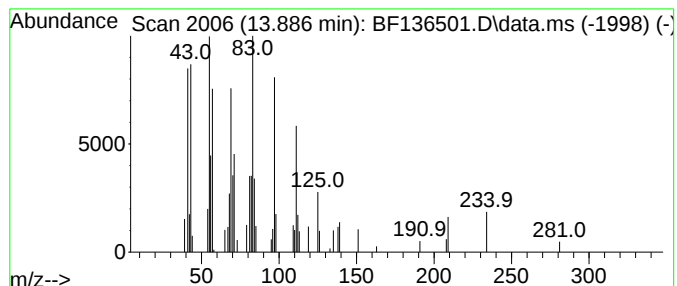
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|-------|------------------|-------------|------|
| 13.886    | 2.05 ng                             | 74176 | Chrysene-d12     | 13.968      |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#        | Qual |
| 1         | Trichloroacetic acid, hexadecyl ... | 386   | C18H33Cl3O2      | 074339-54-1 | 91   |
| 2         | Behenic alcohol                     | 326   | C22H46O          | 000661-19-8 | 91   |
| 3         | n-Tetracosanol-1                    | 354   | C24H50O          | 000506-51-4 | 87   |
| 4         | Trifluoroacetoxy hexadecane         | 338   | C18H33F3O2       | 006222-03-3 | 87   |
| 5         | n-Nonadecanol-1                     | 284   | C19H40O          | 001454-84-8 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121123\  
Data File : BF136501.D  
Acq On : 11 Dec 2023 20:53  
Operator : CG\JU  
Sample : 05671-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-34

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120523.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 |
| Butane, 2-metho... | 2.146  | 30.1    | ng    | 1095880  | 1                     | 6.792  | 726952  | 20.0 |
| 2-Pentanone, 4-... | 5.051  | 19.1    | ng    | 695603   | 1                     | 6.792  | 726952  | 20.0 |
| 1-Phenoxypropan... | 8.386  | 2.3     | ng    | 114220   | 2                     | 8.069  | 988014  | 20.0 |
| n-Hexadecanoic ... | 11.857 | 4.0     | ng    | 237361   | 4                     | 11.316 | 1189950 | 20.0 |
| Trichloroacetic... | 13.886 | 2.0     | ng    | 74176    | 5                     | 13.968 | 722638  | 20.0 |