

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081524\  
 Data File : BF139037.D  
 Acq On : 15 Aug 2024 22:47  
 Operator : RC/JU  
 Sample : P3573-05  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-856-J-S0-1-1.5-080924

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139037.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         | 2.122       | 3             | 5           | 15           | rVB      | 638049         | 745852        | 62.61%          | 8.876%        |
| 2         | 3.410       | 220           | 224         | 243          | rBV      | 4995           | 22351         | 1.88%           | 0.266%        |
| 3         | 5.063       | 500           | 505         | 521          | rVB      | 43076          | 69672         | 5.85%           | 0.829%        |
| 4         | 5.469       | 569           | 574         | 605          | rBV      | 765325         | 1055019       | 88.56%          | 12.555%       |
| 5         | 6.481       | 741           | 746         | 770          | rBV      | 825730         | 1110548       | 93.22%          | 13.215%       |
| 6         | 6.834       | 801           | 806         | 814          | rVB      | 234006         | 283554        | 23.80%          | 3.374%        |
| 7         | 7.398       | 897           | 902         | 918          | rBV      | 524154         | 697995        | 58.59%          | 8.306%        |
| 8         | 7.663       | 943           | 947         | 957          | rBB      | 10919          | 18375         | 1.54%           | 0.219%        |
| 9         | 8.116       | 1019          | 1024        | 1042         | rBV      | 299449         | 371197        | 31.16%          | 4.417%        |
| 10        | 8.434       | 1074          | 1078        | 1094         | rBV      | 42419          | 65457         | 5.49%           | 0.779%        |
| 11        | 9.187       | 1201          | 1206        | 1211         | rBV      | 979728         | 1191325       | 100.00%         | 14.177%       |
| 12        | 9.869       | 1316          | 1322        | 1332         | rVV      | 314260         | 407429        | 34.20%          | 4.848%        |
| 13        | 9.957       | 1332          | 1337        | 1343         | rVB      | 27082          | 39403         | 3.31%           | 0.469%        |
| 14        | 10.657      | 1451          | 1456        | 1471         | rBV      | 504709         | 656810        | 55.13%          | 7.816%        |
| 15        | 11.351      | 1569          | 1574        | 1583         | rBV      | 287094         | 377580        | 31.69%          | 4.493%        |
| 16        | 12.933      | 1838          | 1843        | 1848         | rBV      | 676871         | 825587        | 69.30%          | 9.824%        |
| 17        | 13.833      | 1989          | 1996        | 2012         | rBV4     | 11366          | 38323         | 3.22%           | 0.456%        |
| 18        | 13.998      | 2019          | 2024        | 2036         | rVB      | 159734         | 215098        | 18.06%          | 2.560%        |
| 19        | 15.463      | 2267          | 2273        | 2289         | rVB      | 135483         | 211872        | 17.78%          | 2.521%        |

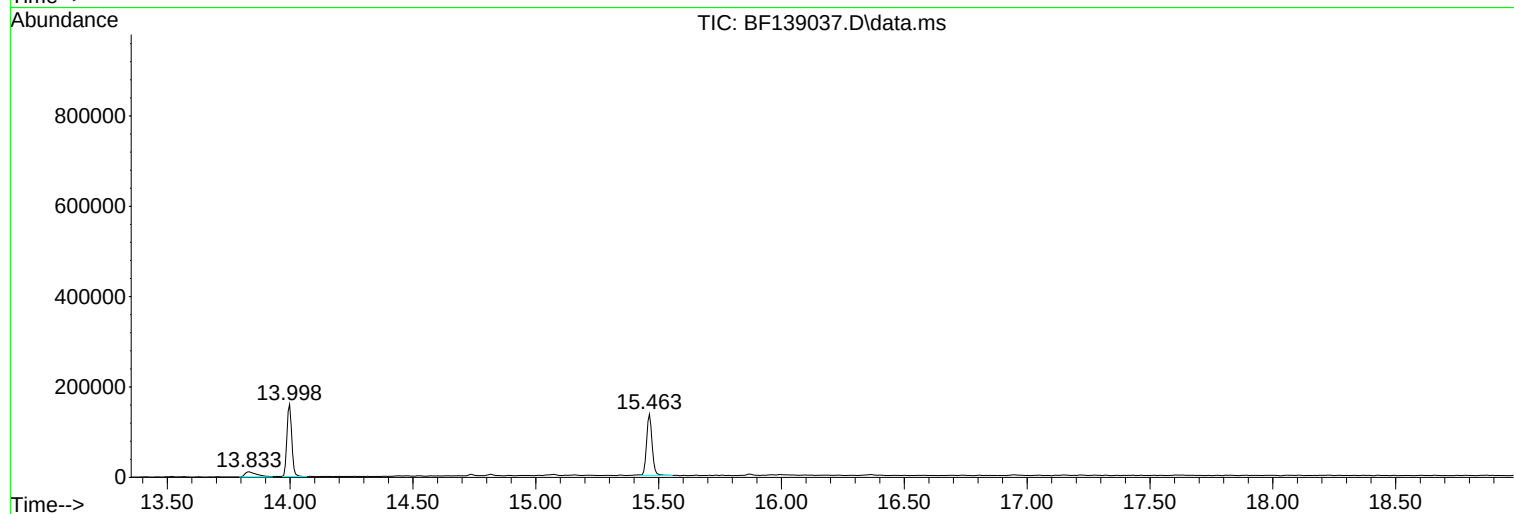
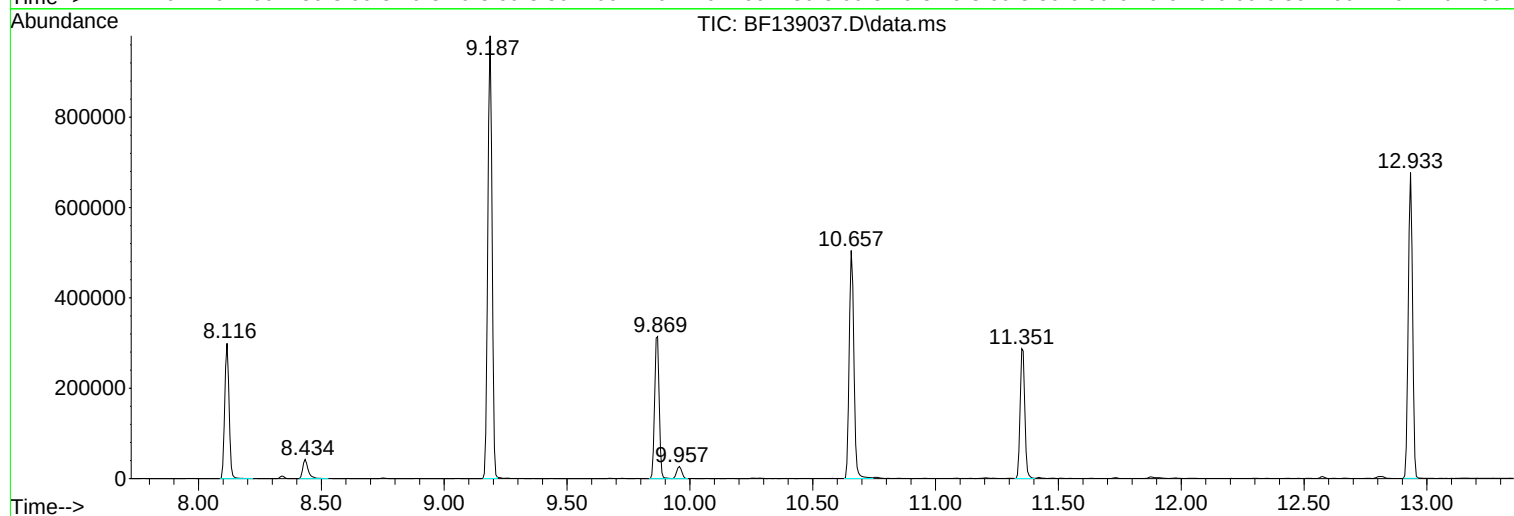
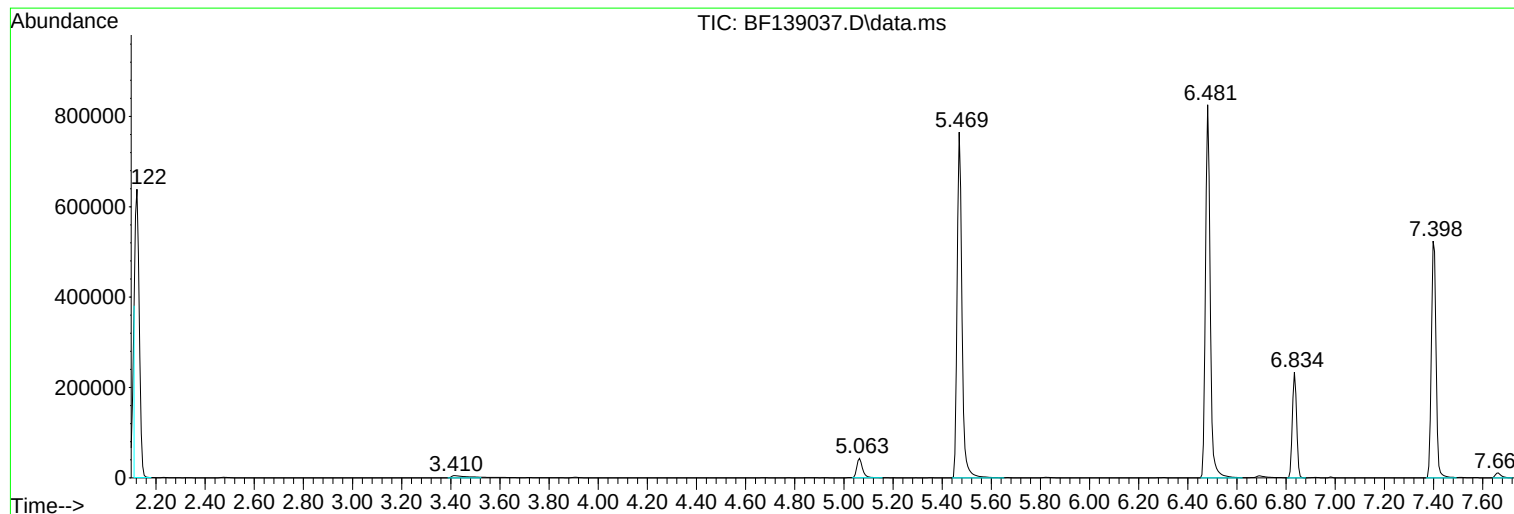
Sum of corrected areas: 8403447

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081524\  
Data File : BF139037.D  
Acq On : 15 Aug 2024 22:47  
Operator : RC/JU  
Sample : P3573-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
S-856-J-S0-1-1.5-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.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\BF081524\  
Data File : BF139037.D  
Acq On : 15 Aug 2024 22:47  
Operator : RC/JU  
Sample : P3573-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
S-856-J-S0-1-1.5-080924

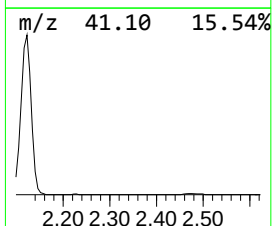
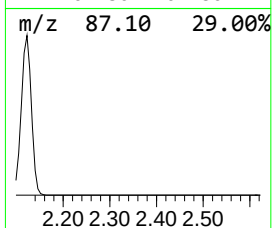
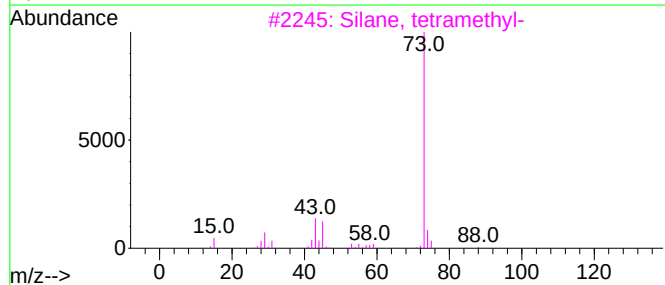
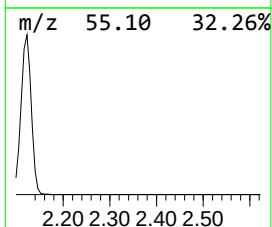
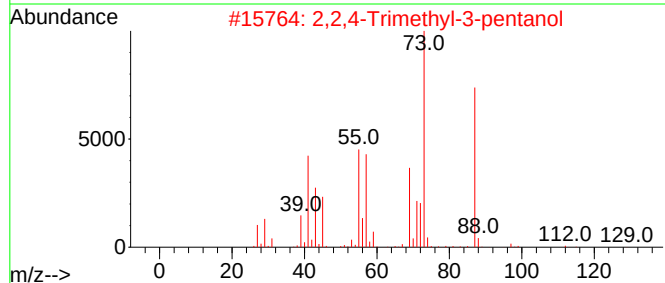
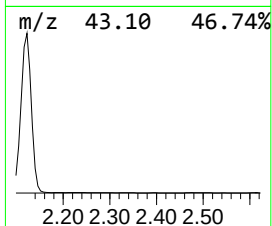
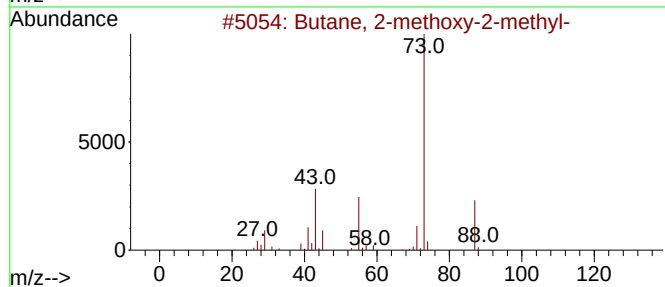
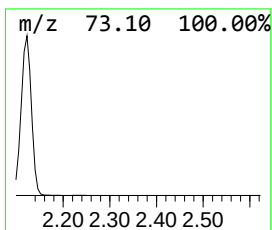
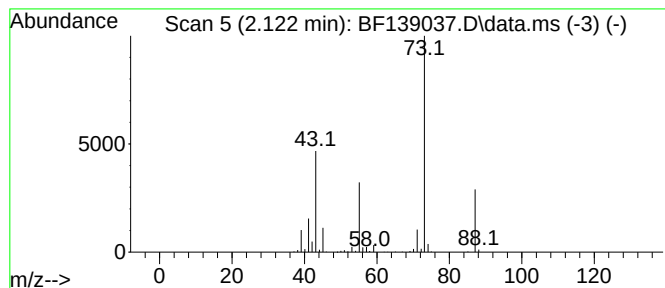
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 2.122 | 52.61 ng | 745852 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 35   |
| 4    |    |   | Borane, dimethoxy-          | 74  | C2H7BO2 | 004542-61-4 | 9    |
| 5    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081524\  
Data File : BF139037.D  
Acq On : 15 Aug 2024 22:47  
Operator : RC/JU  
Sample : P3573-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
S-856-J-S0-1-1.5-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

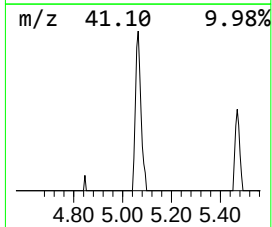
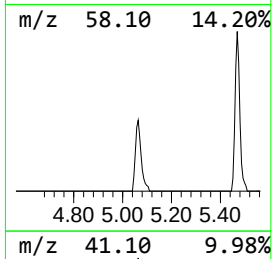
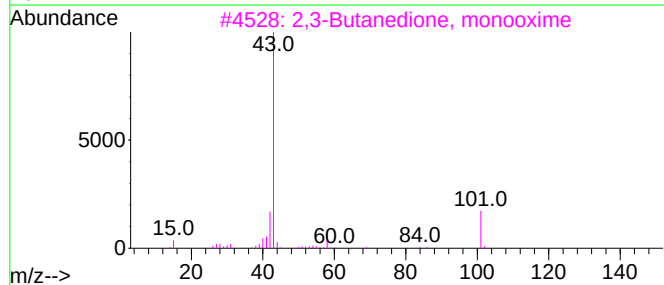
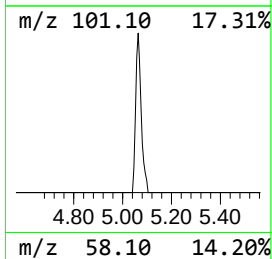
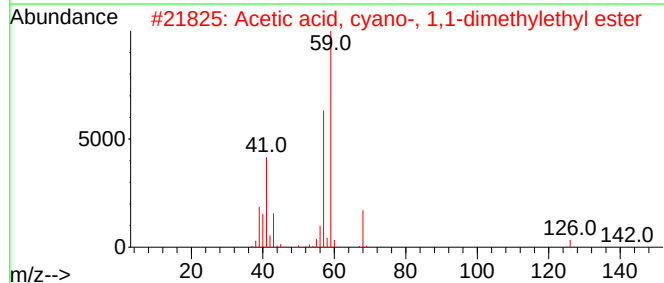
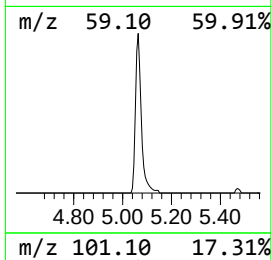
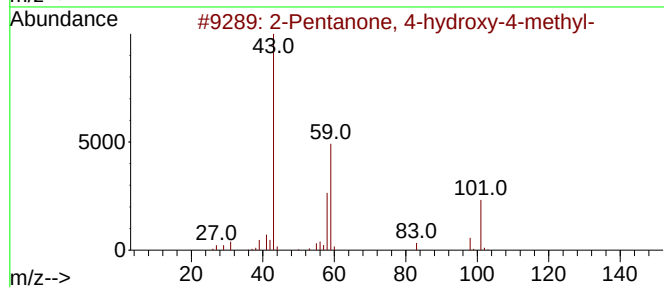
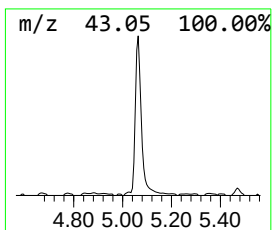
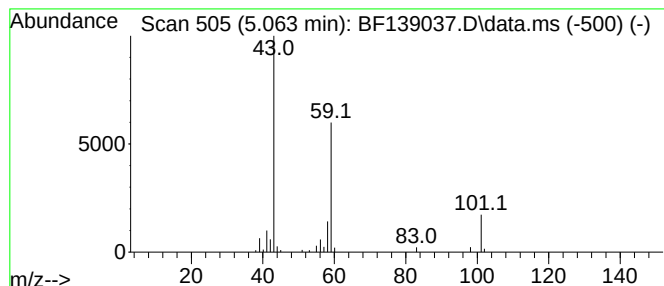
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

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

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.063 | 4.91 ng | 69672 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|------|-------------------------------------|-----|----------|-------------|------|
| 1    |      | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 50   |
| 2    |      | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 32   |
| 3    |      | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 16   |
| 4    |      | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 12   |
| 5    |      | Morpholine, 4-methyl-               | 101 | C5H11NO  | 000109-02-4 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081524\  
Data File : BF139037.D  
Acq On : 15 Aug 2024 22:47  
Operator : RC/JU  
Sample : P3573-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
S-856-J-S0-1-1.5-080924

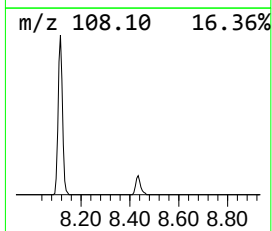
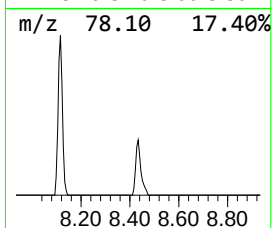
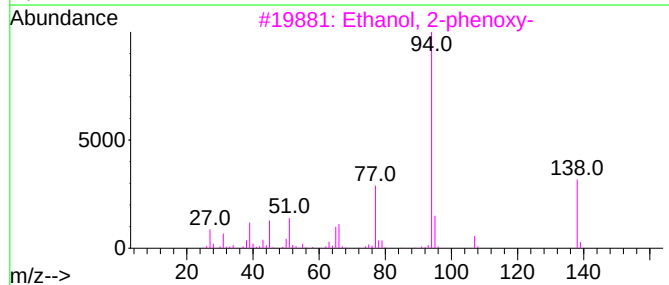
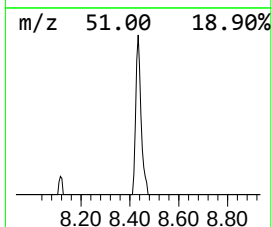
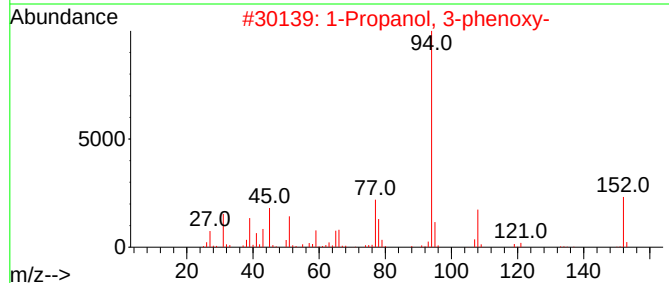
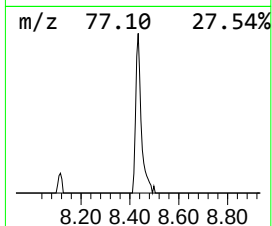
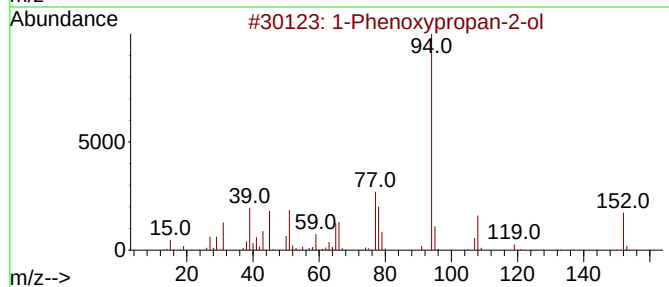
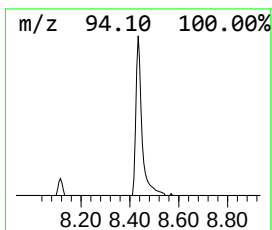
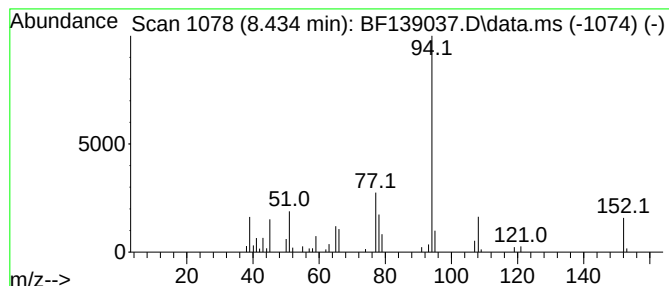
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 8.434 | 3.53 ng | 65457 | Naphthalene-d8   | 8.116 |

| 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 | 64   |
| 4    |    |   | Benzene, (2-methylpropoxy)-    | 150 | C10H14O | 001126-75-6 | 53   |
| 5    |    |   | Benzene, (1,1-dimethylethoxy)- | 150 | C10H14O | 006669-13-2 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081524\  
Data File : BF139037.D  
Acq On : 15 Aug 2024 22:47  
Operator : RC/JU  
Sample : P3573-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
S-856-J-S0-1-1.5-080924

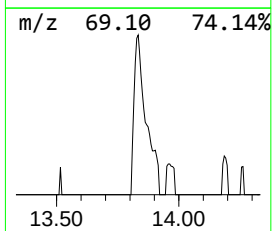
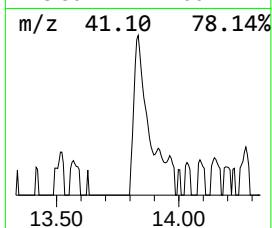
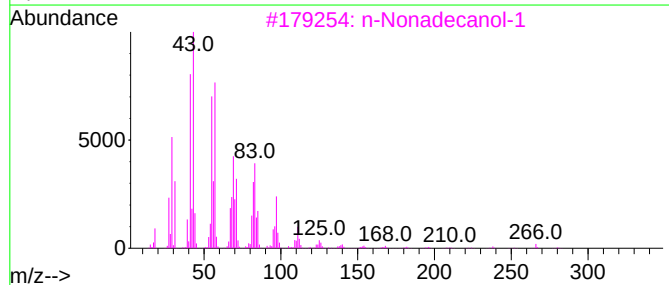
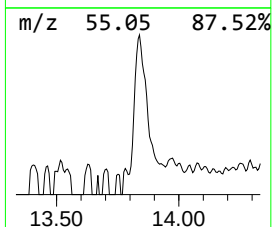
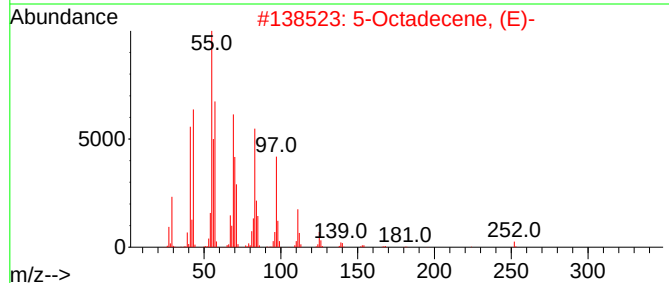
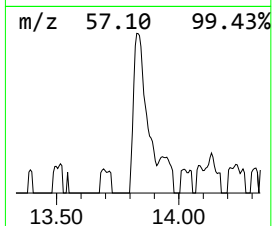
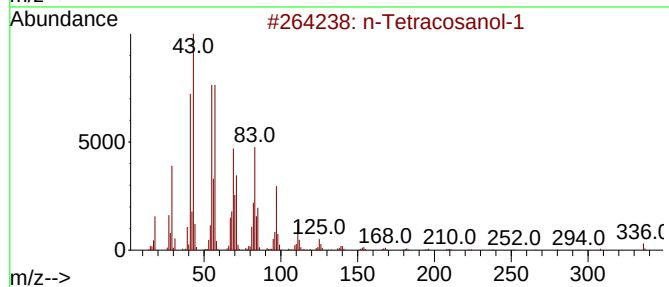
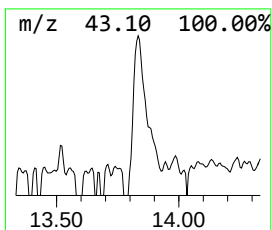
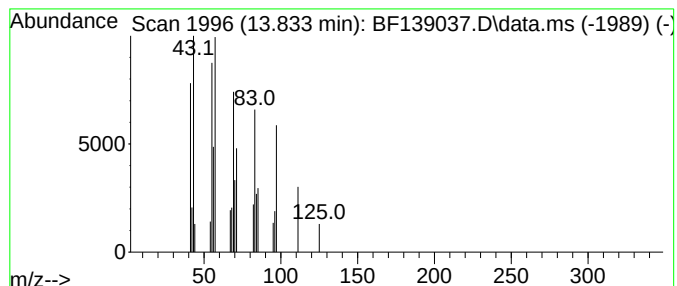
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 13.833 | 3.56 ng | 38323 | Chrysene-d12     | 13.998 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------|-----|-------------|-------------|------|
| 1    |    |   | n-Tetracosanol-1              | 354 | C24H50O     | 000506-51-4 | 91   |
| 2    |    |   | 5-Octadecene, (E)-            | 252 | C18H36      | 007206-21-5 | 64   |
| 3    |    |   | n-Nonadecanol-1               | 284 | C19H40O     | 001454-84-8 | 50   |
| 4    |    |   | Isobutyl tetradecyl carbonate | 314 | C19H38O3    | 959275-58-2 | 50   |
| 5    |    |   | Silane, trichlorodocosyl-     | 442 | C22H45Cl3Si | 007325-84-0 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081524\  
Data File : BF139037.D  
Acq On : 15 Aug 2024 22:47  
Operator : RC/JU  
Sample : P3573-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
S-856-J-S0-1-1.5-080924

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.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... | 2.122  | 52.6    | ng    | 745852   | 1                     | 6.834  | 283554 | 20.0 |
| 2-Pentanone, 4-... | 5.063  | 4.9     | ng    | 69672    | 1                     | 6.834  | 283554 | 20.0 |
| 1-Phenoxypropan... | 8.434  | 3.5     | ng    | 65457    | 2                     | 8.116  | 371197 | 20.0 |
| n-Tetracosanol-1   | 13.833 | 3.6     | ng    | 38323    | 5                     | 13.998 | 215098 | 20.0 |