

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
 Data File : BF143284.D  
 Acq On : 01 Aug 2025 16:03  
 Operator : RC/JU  
 Sample : Q2733-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TW-WTS-12

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143284.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         | 2.310       | 12            | 20          | 29           | rVB      | 2072497        | 3425335       | 99.25%          | 13.328%       |
| 2         | 4.110       | 284           | 326         | 339          | rBV2     | 52659          | 368341        | 10.67%          | 1.433%        |
| 3         | 4.687       | 372           | 424         | 432          | rBV      | 97415          | 900987        | 26.11%          | 3.506%        |
| 4         | 5.193       | 503           | 510         | 514          | rBV      | 177695         | 269703        | 7.81%           | 1.049%        |
| 5         | 5.369       | 514           | 540         | 543          | rBV      | 111295         | 619918        | 17.96%          | 2.412%        |
| 6         | 5.522       | 551           | 566         | 572          | rVB2     | 109606         | 440017        | 12.75%          | 1.712%        |
| 7         | 5.593       | 572           | 578         | 594          | rVB      | 1226369        | 1618377       | 46.89%          | 6.297%        |
| 8         | 5.757       | 594           | 606         | 612          | rBV      | 62167          | 175030        | 5.07%           | 0.681%        |
| 9         | 5.934       | 631           | 636         | 649          | rBV      | 44719          | 76220         | 2.21%           | 0.297%        |
| 10        | 6.087       | 654           | 662         | 684          | rVB2     | 18881          | 55795         | 1.62%           | 0.217%        |
| 11        | 6.251       | 684           | 690         | 698          | rBV2     | 15807          | 37794         | 1.10%           | 0.147%        |
| 12        | 6.581       | 738           | 746         | 759          | rBV      | 959079         | 1310807       | 37.98%          | 5.101%        |
| 13        | 6.957       | 805           | 810         | 816          | rVB      | 593237         | 742701        | 21.52%          | 2.890%        |
| 14        | 7.516       | 891           | 905         | 910          | rBV      | 1560148        | 2157309       | 62.51%          | 8.394%        |
| 15        | 7.957       | 974           | 980         | 999          | rVB4     | 12402          | 37889         | 1.10%           | 0.147%        |
| 16        | 8.151       | 1008          | 1013        | 1023         | rBV      | 43000          | 85205         | 2.47%           | 0.332%        |
| 17        | 8.239       | 1023          | 1028        | 1043         | rVB      | 697445         | 892442        | 25.86%          | 3.473%        |
| 18        | 8.763       | 1107          | 1117        | 1125         | rBV      | 23809          | 61816         | 1.79%           | 0.241%        |
| 19        | 8.934       | 1139          | 1146        | 1163         | rVB      | 385535         | 695325        | 20.15%          | 2.706%        |
| 20        | 9.316       | 1205          | 1211        | 1216         | rBV      | 2612784        | 3451290       | 100.00%         | 13.429%       |
| 21        | 9.445       | 1229          | 1233        | 1246         | rVB2     | 21586          | 39485         | 1.14%           | 0.154%        |
| 22        | 9.992       | 1321          | 1326        | 1339         | rVB      | 763044         | 975692        | 28.27%          | 3.797%        |
| 23        | 10.704      | 1442          | 1447        | 1452         | rBV      | 125520         | 151798        | 4.40%           | 0.591%        |
| 24        | 10.781      | 1455          | 1460        | 1475         | rBV      | 1320134        | 1837334       | 53.24%          | 7.149%        |
| 25        | 11.192      | 1524          | 1530        | 1549         | rBV      | 260115         | 414915        | 12.02%          | 1.614%        |
| 26        | 11.480      | 1574          | 1579        | 1586         | rBV      | 626307         | 781373        | 22.64%          | 3.040%        |
| 27        | 12.004      | 1662          | 1668        | 1684         | rBV2     | 67706          | 129124        | 3.74%           | 0.502%        |
| 28        | 13.069      | 1843          | 1849        | 1854         | rBV      | 2020775        | 2695982       | 78.12%          | 10.490%       |
| 29        | 14.016      | 2004          | 2010        | 2020         | rBV6     | 12083          | 43531         | 1.26%           | 0.169%        |
| 30        | 14.121      | 2022          | 2028        | 2039         | rVB      | 458556         | 601325        | 17.42%          | 2.340%        |
| 31        | 14.980      | 2170          | 2174        | 2187         | rVB      | 40498          | 63173         | 1.83%           | 0.246%        |
| 32        | 15.627      | 2277          | 2284        | 2295         | rBV      | 340903         | 543503        | 15.75%          | 2.115%        |

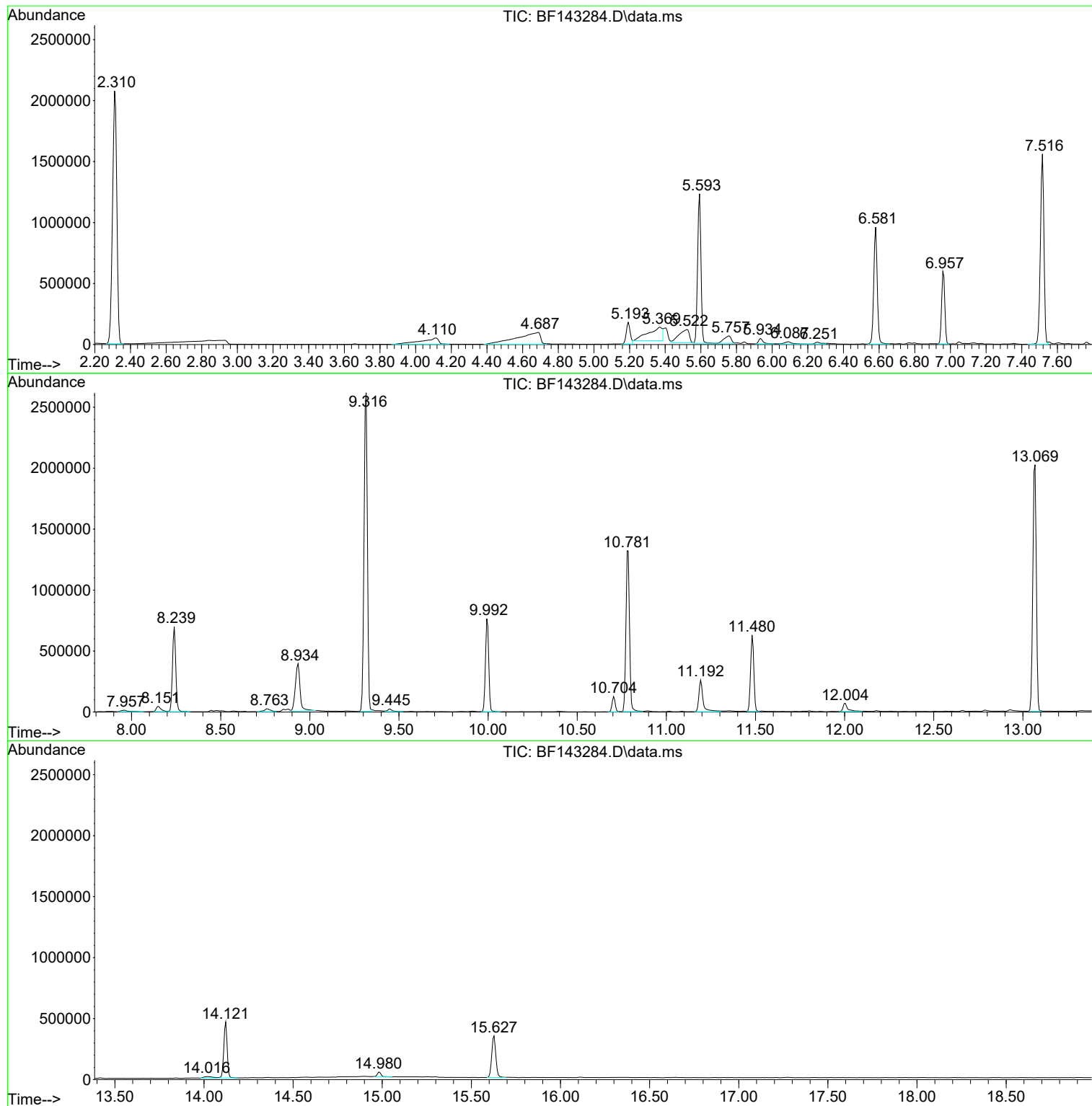
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.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\BF080125\  
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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

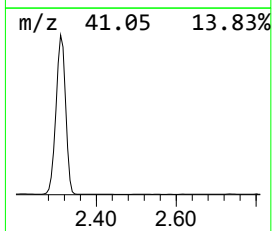
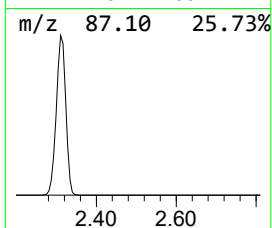
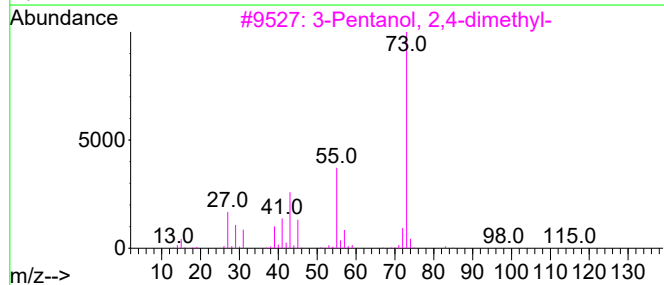
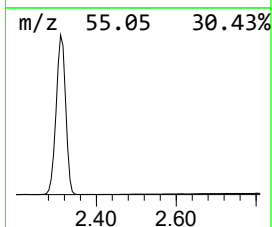
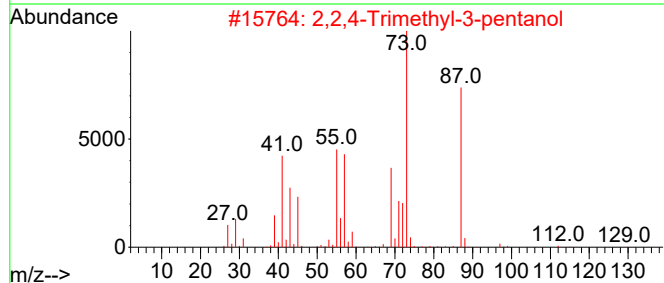
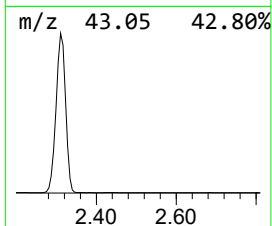
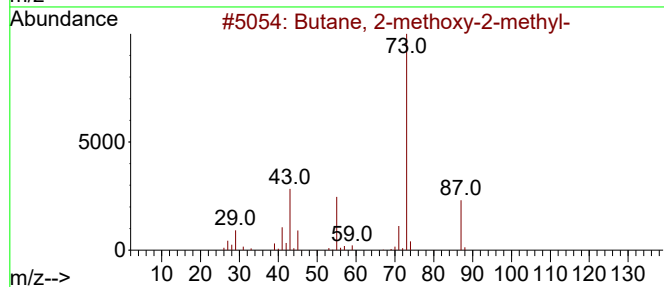
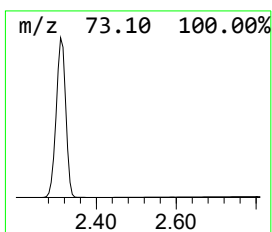
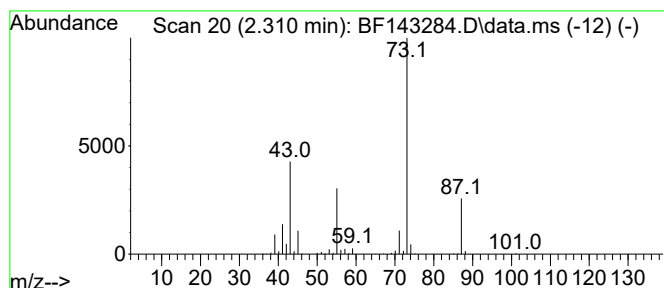
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 2.310 | 92.24 ng | 3425340 | 1,4-Dichlorobenzene-d4 | 6.957 |

| 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    |    |   | 3-Pentanol, 2,4-dimethyl-        | 116 | C7H16O   | 000600-36-2 | 37   |
| 4    |    |   | 1,3-Dioxolane, 2-methyl-         | 88  | C4H8O2   | 000497-26-7 | 25   |
| 5    |    |   | Octanal, 7-methoxy-3,7-dimethyl- | 186 | C11H22O2 | 003613-30-7 | 17   |



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BNA\_F  
ClientSampleId :  
TW-WTS-12

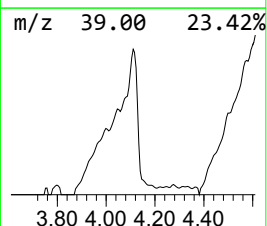
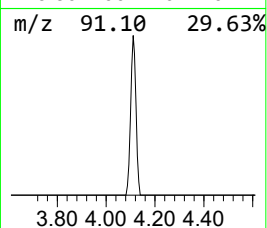
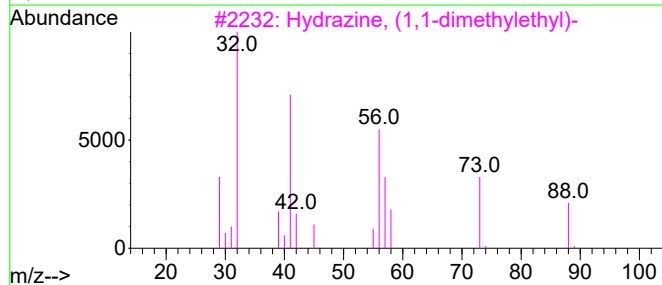
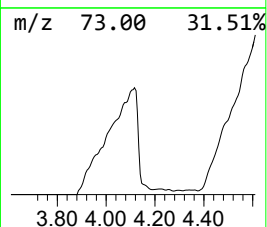
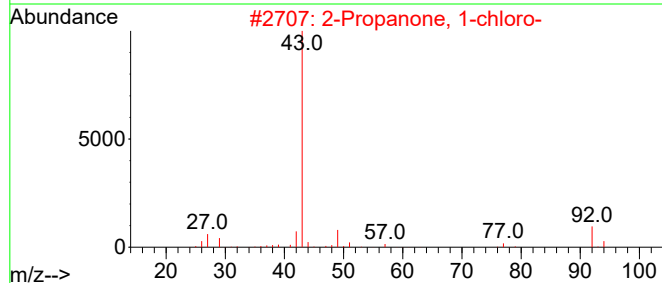
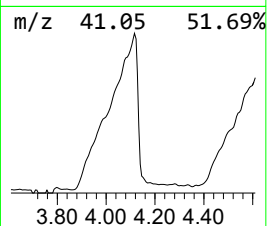
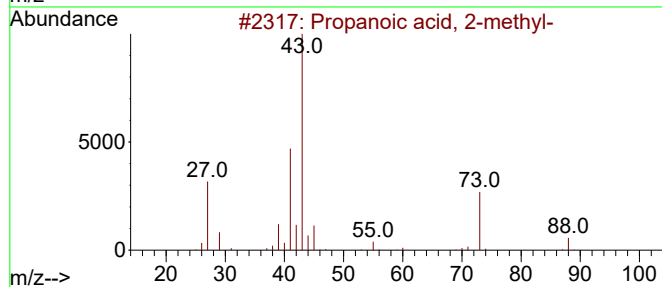
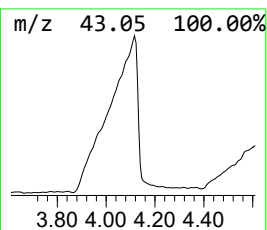
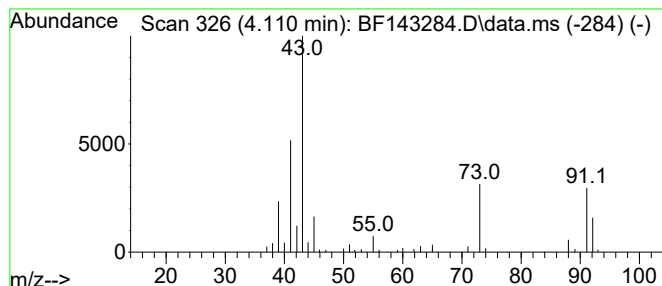
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Propanoic acid, 2-methyl- Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.110 | 9.92 ng | 368341 | 1,4-Dichlorobenzene-d4 | 6.957 |

| Hit# | of 5 | Tentative ID                    | MW | MolForm | CAS#        | Qual |
|------|------|---------------------------------|----|---------|-------------|------|
| 1    |      | Propanoic acid, 2-methyl-       | 88 | C4H8O2  | 000079-31-2 | 68   |
| 2    |      | 2-Propanone, 1-chloro-          | 92 | C3H5ClO | 000078-95-5 | 25   |
| 3    |      | Hydrazine, (1,1-dimethylethyl)- | 88 | C4H12N2 | 032064-67-8 | 17   |
| 4    |      | Propane, 2-nitro-               | 89 | C3H7NO2 | 000079-46-9 | 10   |
| 5    |      | Butanenitrile, 3-methyl-        | 83 | C5H9N   | 000625-28-5 | 9    |



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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

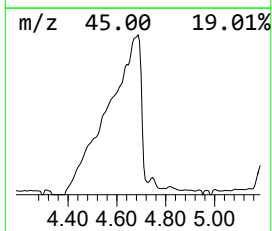
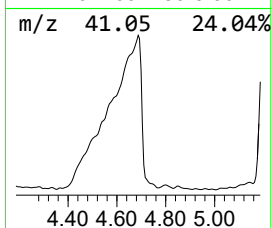
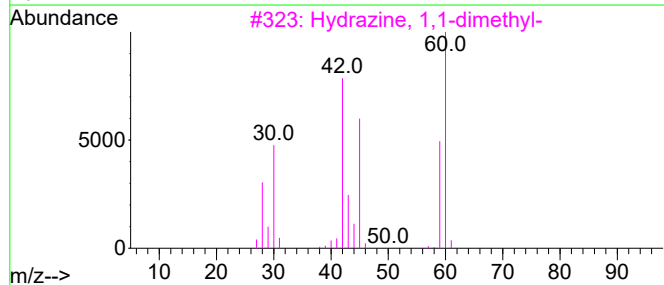
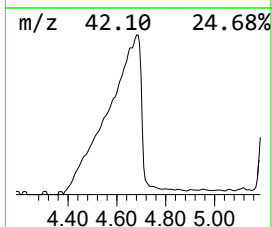
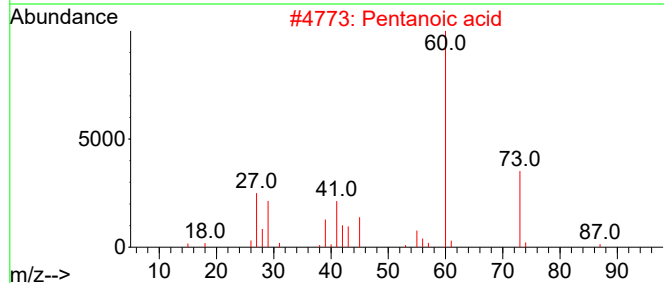
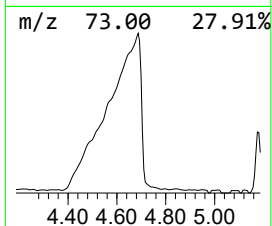
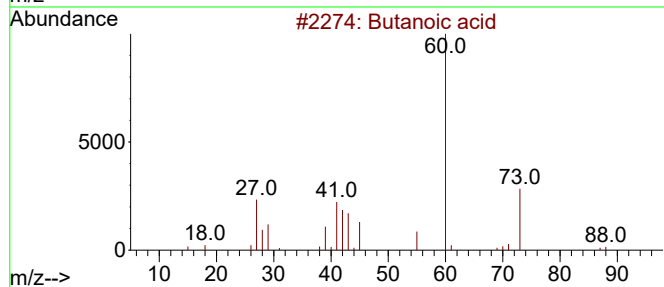
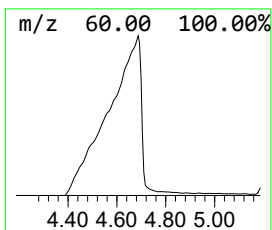
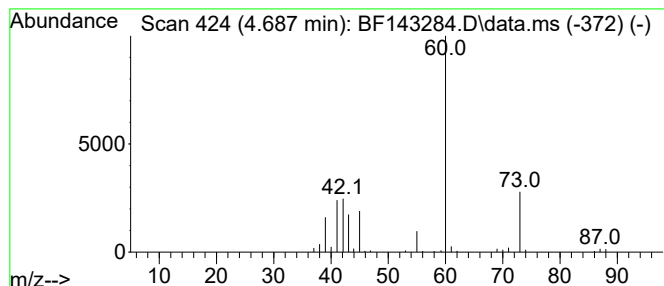
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Butanoic acid Concentration Rank 2

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 4.687 | 24.26 ng | 900987 | 1,4-Dichlorobenzene-d4 | 6.957 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid            | 88  | C4H8O2  | 000107-92-6 | 90   |
| 2    |    |   | Pentanoic acid           | 102 | C5H10O2 | 000109-52-4 | 50   |
| 3    |    |   | Hydrazine, 1,1-dimethyl- | 60  | C2H8N2  | 000057-14-7 | 9    |
| 4    |    |   | Formamidoxime            | 60  | CH4N2O  | 000624-82-8 | 9    |
| 5    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2 | 000503-74-2 | 9    |



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ALS Vial : 12 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
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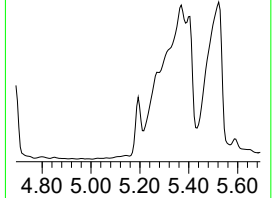
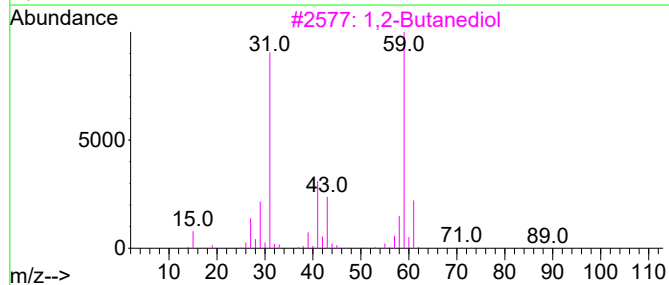
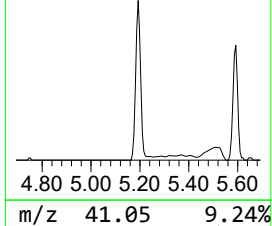
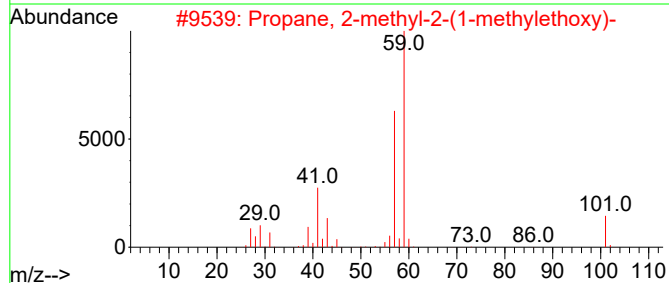
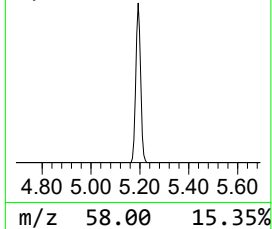
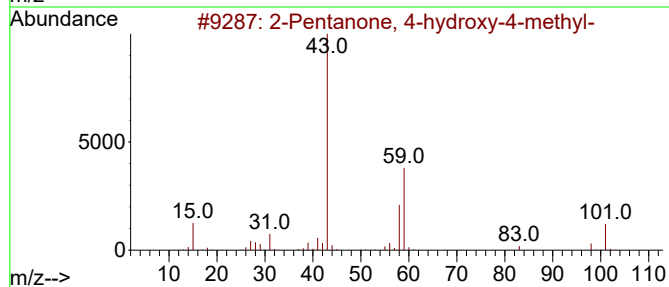
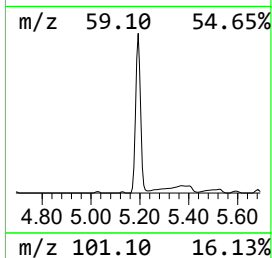
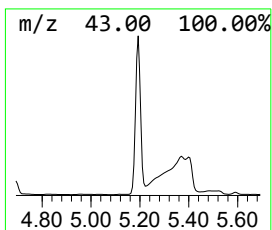
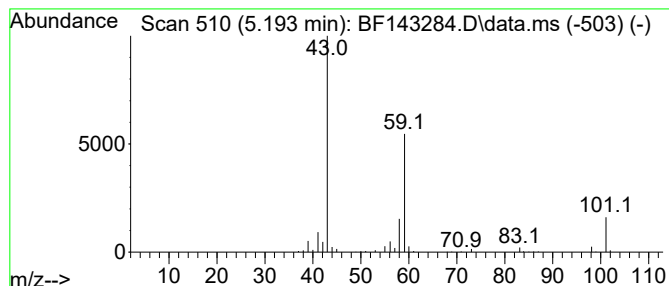
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.193 | 7.26 ng | 269703 | 1,4-Dichlorobenzene-d4 | 6.957 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 53   |
| 2    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O   | 017348-59-3 | 36   |
| 3    |    |   | 1,2-Butanediol                      | 90  | C4H10O2  | 000584-03-2 | 28   |
| 4    |    |   | 2-Hexanol, 2-methyl-                | 116 | C7H16O   | 000625-23-0 | 28   |
| 5    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |



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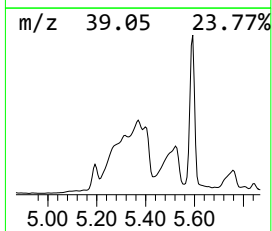
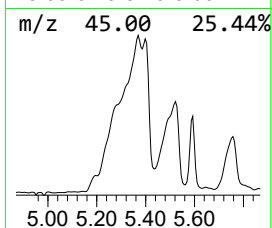
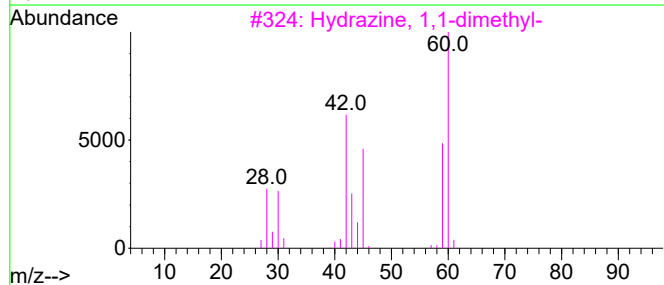
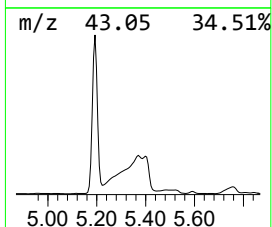
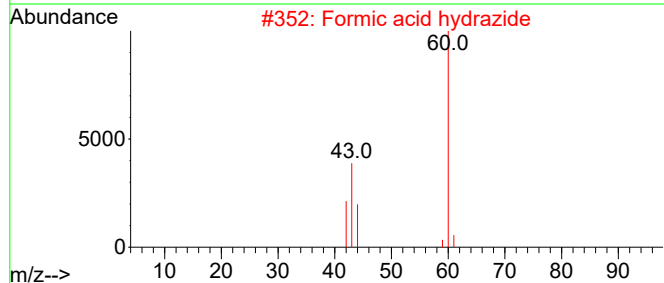
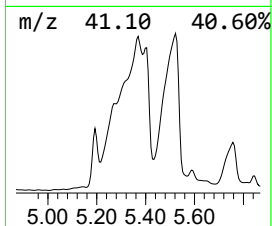
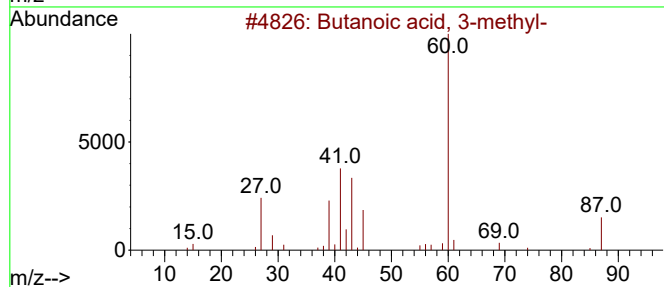
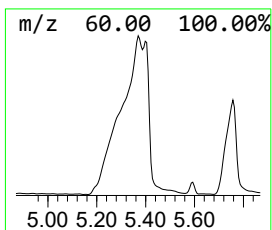
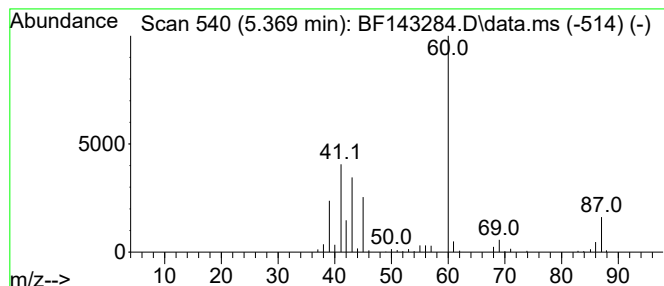
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Butanoic acid, 3-methyl- Concentration Rank 3

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 5.369 | 16.69 ng | 619918 | 1,4-Dichlorobenzene-d4 | 6.957 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2 | 000503-74-2 | 72   |
| 2    |    |   | Formic acid hydrazide    | 60  | CH4N2O  | 000624-84-0 | 40   |
| 3    |    |   | Hydrazine, 1,1-dimethyl- | 60  | C2H8N2  | 000057-14-7 | 9    |
| 4    |    |   | 1-Pentanamine            | 87  | C5H13N  | 000110-58-7 | 9    |
| 5    |    |   | Thiophene, tetrahydro-   | 88  | C4H8S   | 000110-01-0 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

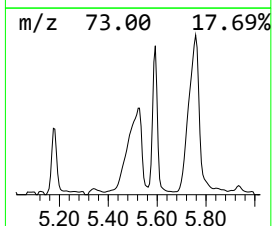
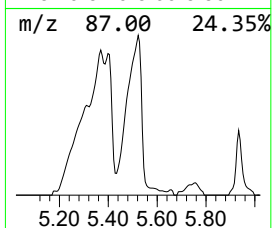
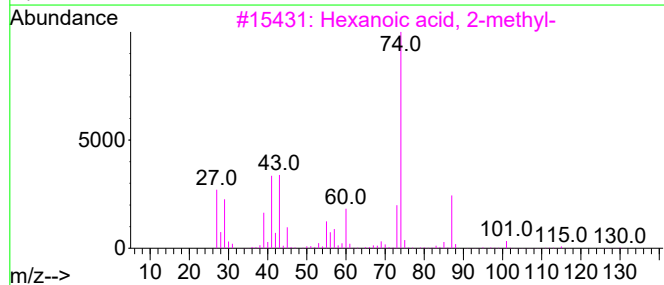
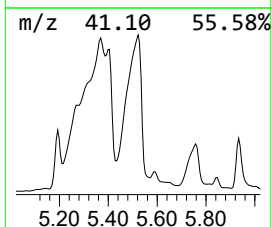
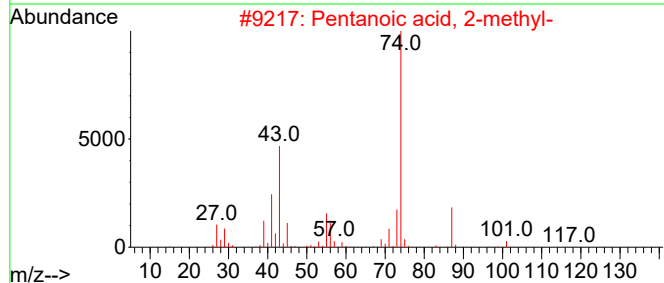
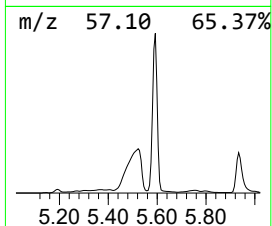
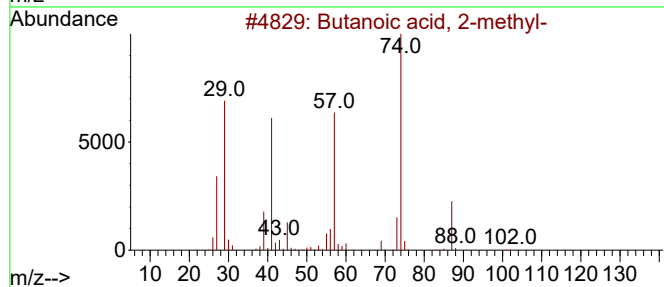
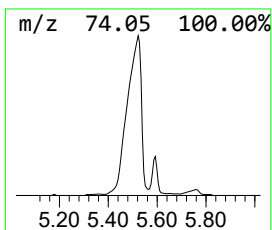
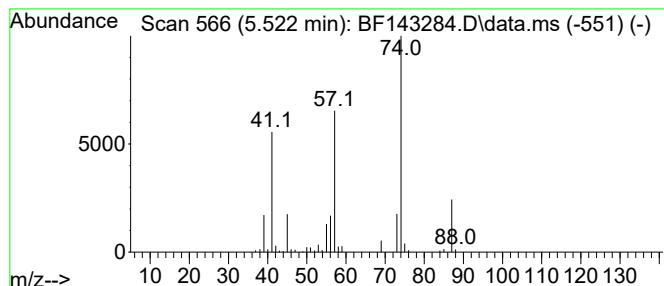
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Butanoic acid, 2-methyl- Concentration Rank 5

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 5.522 | 11.85 ng | 440017 | 1,4-Dichlorobenzene-d4 | 6.957 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid, 2-methyl-  | 102 | C5H10O2 | 000116-53-0 | 83   |
| 2    |    |   | Pentanoic acid, 2-methyl- | 116 | C6H12O2 | 000097-61-0 | 72   |
| 3    |    |   | Hexanoic acid, 2-methyl-  | 130 | C7H14O2 | 004536-23-6 | 50   |
| 4    |    |   | 1-Propanol, 2,2-dimethyl- | 88  | C5H12O  | 000075-84-3 | 10   |
| 5    |    |   | Morpholine                | 87  | C4H9NO  | 000110-91-8 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

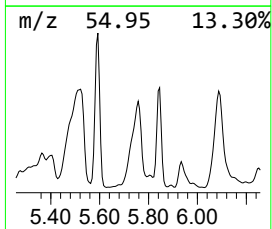
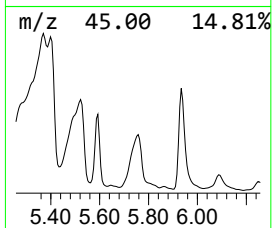
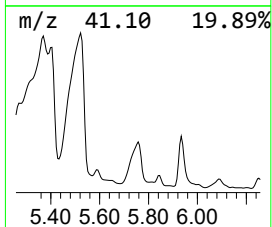
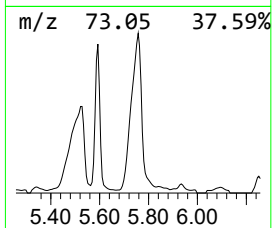
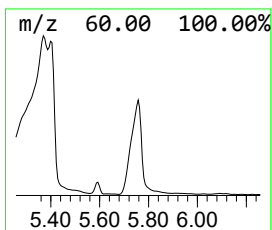
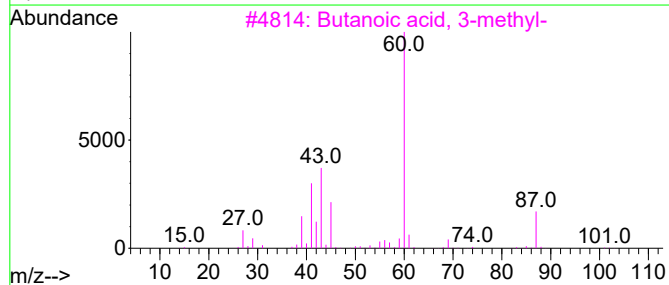
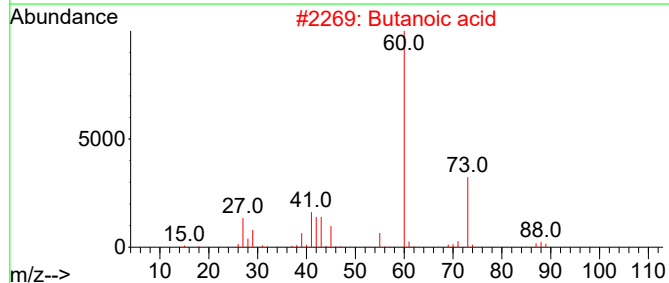
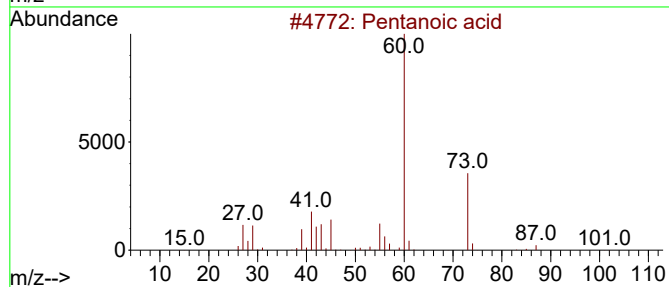
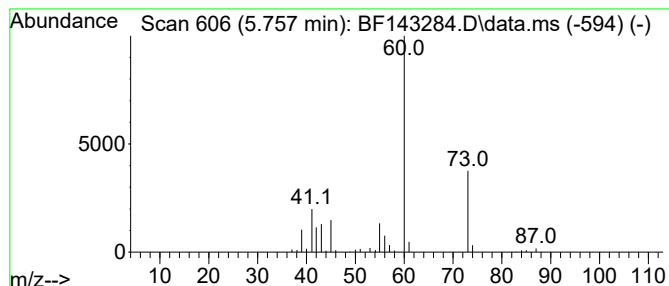
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Pentanoic acid Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.757 | 4.71 ng | 175030 | 1,4-Dichlorobenzene-d4 | 6.957 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentanoic acid             | 102 | C5H10O2 | 000109-52-4 | 83   |
| 2    |    |   | Butanoic acid              | 88  | C4H8O2  | 000107-92-6 | 78   |
| 3    |    |   | Butanoic acid, 3-methyl-   | 102 | C5H10O2 | 000503-74-2 | 45   |
| 4    |    |   | Hexanoic acid              | 116 | C6H12O2 | 000142-62-1 | 43   |
| 5    |    |   | Propanedioic acid, propyl- | 146 | C6H10O4 | 000616-62-6 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

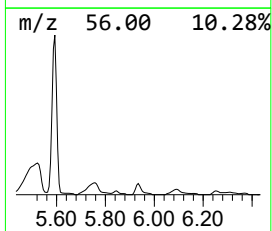
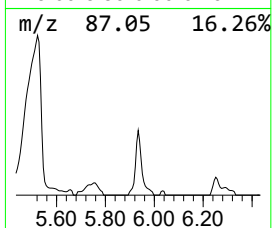
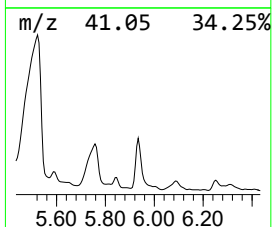
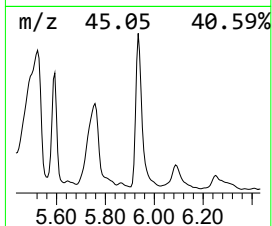
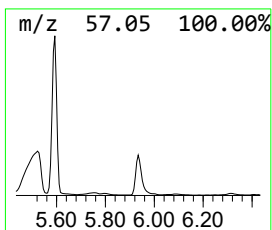
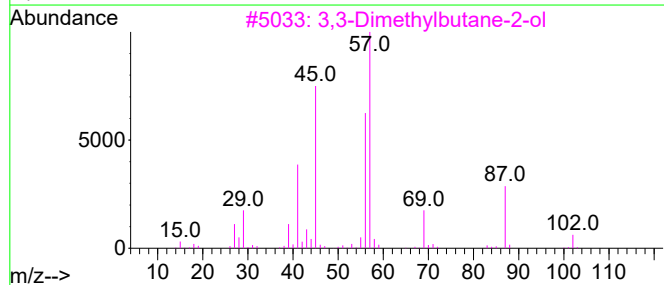
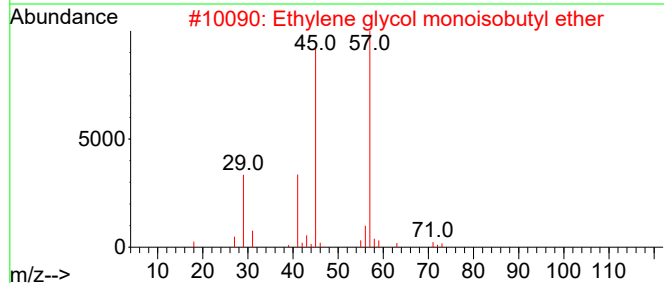
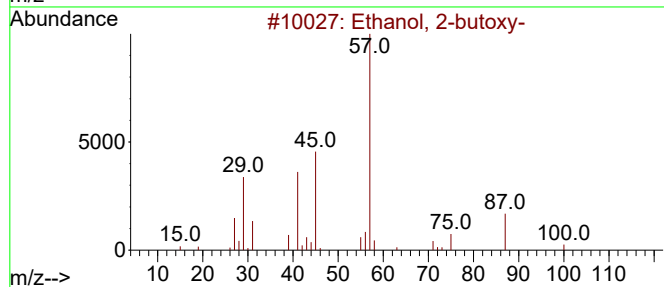
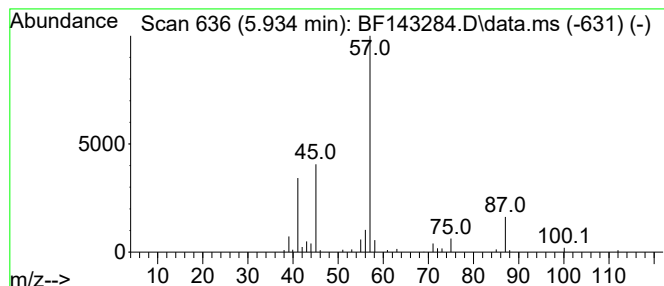
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Ethanol, 2-butoxy- Concentration Rank 13

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.934 | 2.05 ng | 76220 | 1,4-Dichlorobenzene-d4 | 6.957 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-butoxy-                 | 118 | C6H14O2 | 000111-76-2 | 83   |
| 2    |    |   | Ethylene glycol monoisobutyl ether | 118 | C6H14O2 | 004439-24-1 | 45   |
| 3    |    |   | 3,3-Dimethylbutane-2-ol            | 102 | C6H14O  | 000464-07-3 | 38   |
| 4    |    |   | n-Butyl ether                      | 130 | C8H18O  | 000142-96-1 | 35   |
| 5    |    |   | Isobutyl ether                     | 130 | C8H18O  | 000628-55-7 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

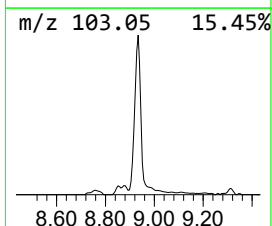
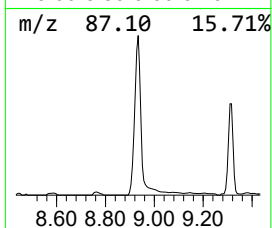
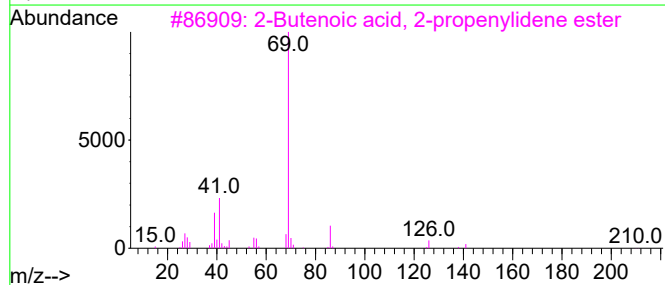
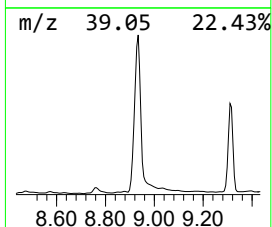
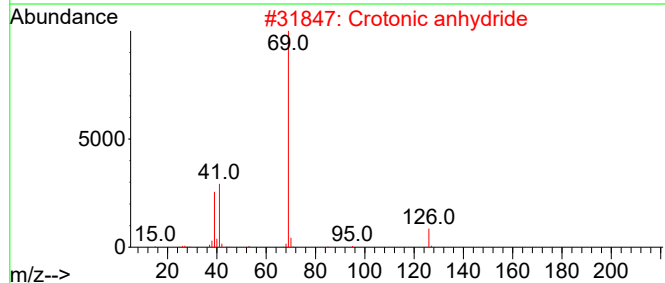
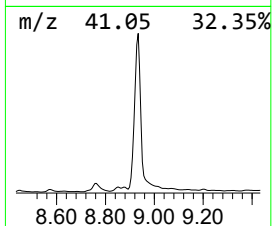
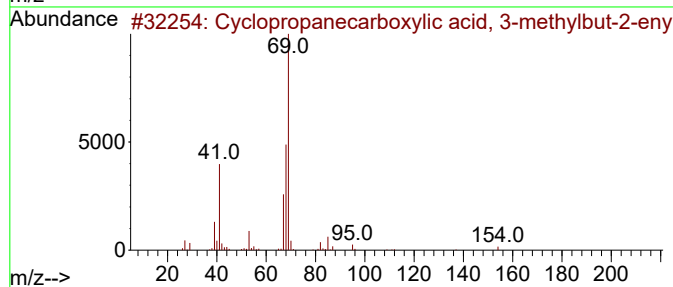
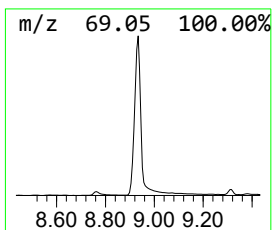
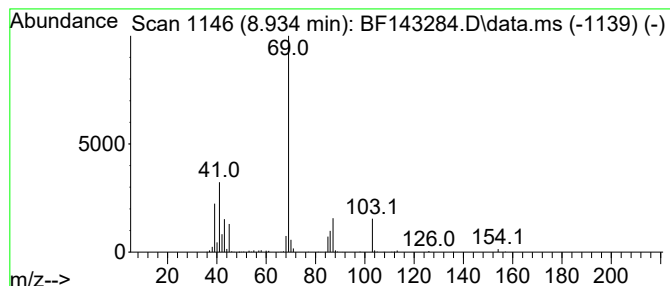
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Peak Number 9 Cyclopropanecarboxylic acid... Concentration Rank 4

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 8.934 | 15.58 ng | 695325 | Naphthalene-d8   | 8.239 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Cyclopropanecarboxylic acid, 3-m... | 154 | C9H14O2  | 1000299-37-4 | 50   |
| 2    |    |   | Crotonic anhydride                  | 154 | C8H10O3  | 000623-68-7  | 47   |
| 3    |    |   | 2-Butenoic acid, 2-propenylidene... | 210 | C11H14O4 | 055030-70-1  | 45   |
| 4    |    |   | Ethyl cyclopropanecarboxylate       | 114 | C6H10O2  | 004606-07-9  | 39   |
| 5    |    |   | 1,6-Hexanediamine                   | 116 | C6H16N2  | 000124-09-4  | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

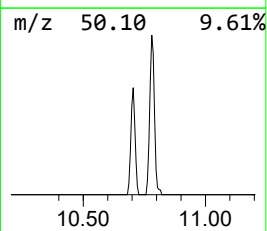
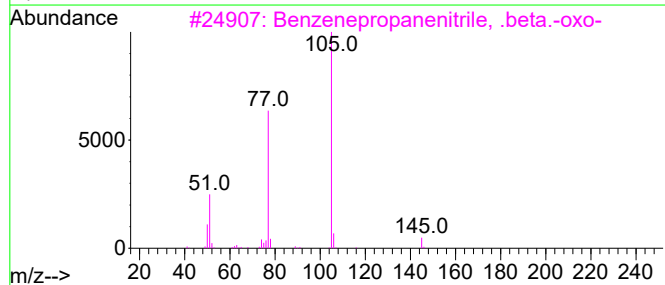
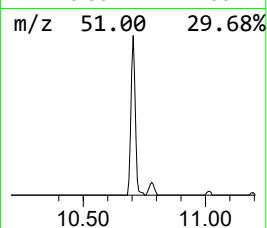
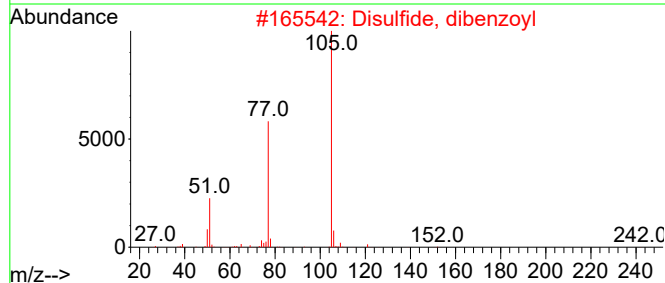
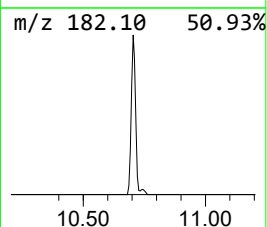
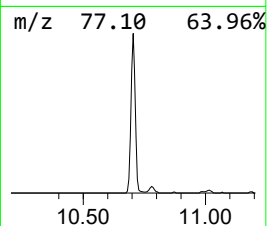
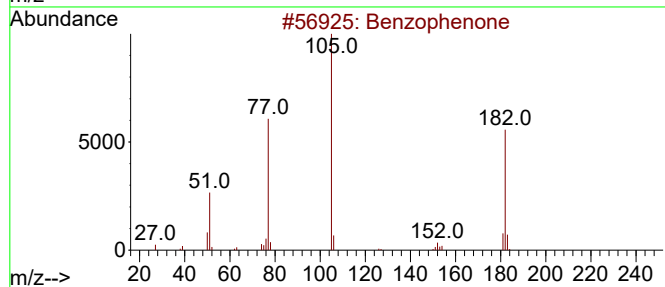
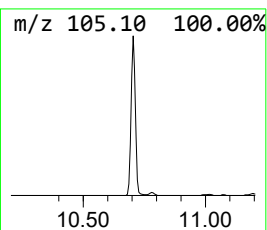
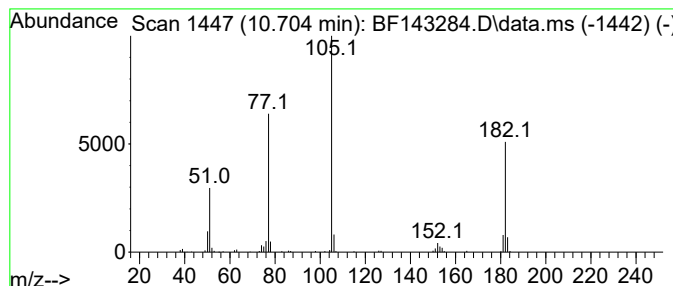
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Benzophenone Concentration Rank 11

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.704 | 3.11 ng | 151798 | Acenaphthene-d10 | 9.992 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm    | CAS#        | Qual |
|------|----|---|------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O    | 000119-61-9 | 96   |
| 2    |    |   | Disulfide, dibenzoyl               | 274 | C14H10O2S2 | 000644-32-6 | 52   |
| 3    |    |   | Benzenepropanenitrile, .beta.-oxo- | 145 | C9H7NO     | 000614-16-4 | 50   |
| 4    |    |   | Pentafluoroethyl phenyl ketone     | 224 | C9H5F5O    | 000394-52-5 | 50   |
| 5    |    |   | Benzenecarbothioic acid            | 138 | C7H6OS     | 000098-91-9 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

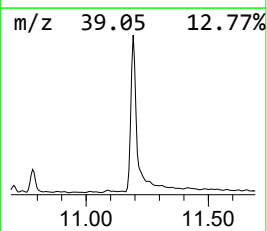
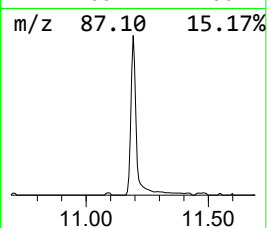
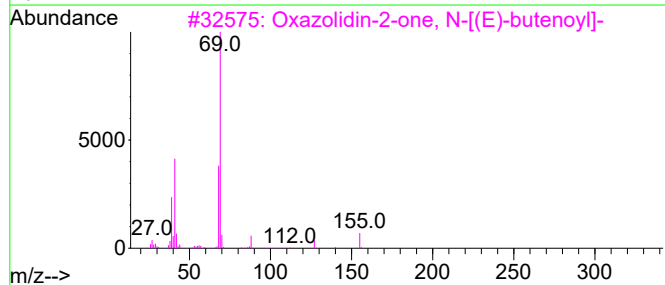
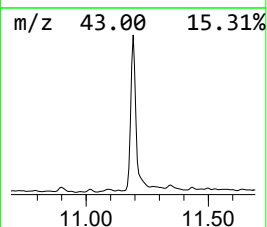
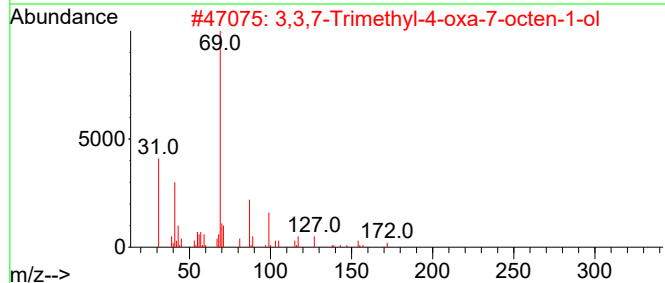
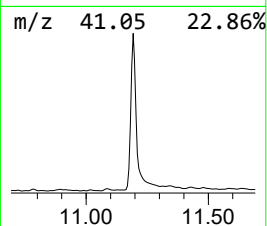
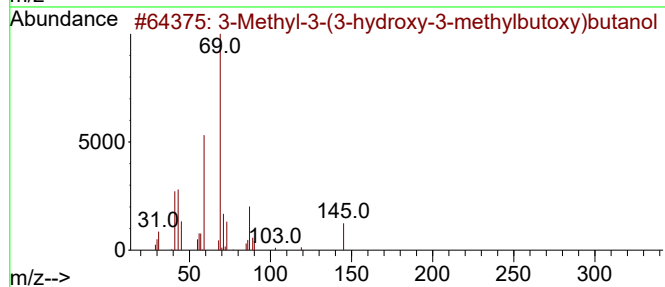
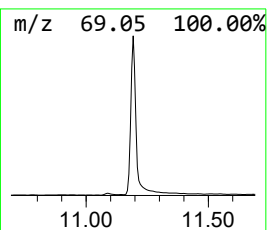
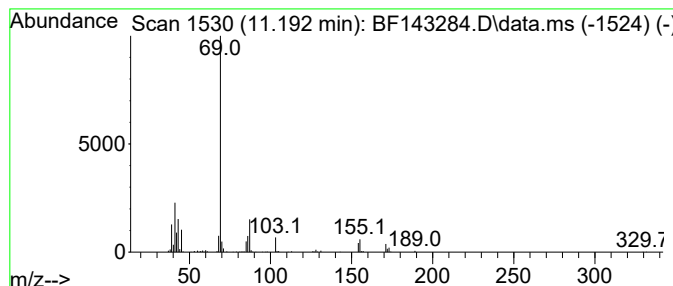
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 unknown11.192 Concentration Rank 6

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.192 | 10.62 ng | 414915 | Phenanthrene-d10 | 11.480 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 3-Methyl-3-(3-hydroxy-3-methylbu... | 190 | C10H22O3 | 1000432-16-8 | 39   |
| 2    |    |   | 3,3,7-Trimethyl-4-oxa-7-octen-1-ol  | 172 | C10H20O2 | 069161-47-3  | 38   |
| 3    |    |   | Oxazolidin-2-one, N-[(E)-butenoyl]- | 155 | C7H9NO3  | 1010156-45-5 | 33   |
| 4    |    |   | 2-Butenoic acid, 2-propenylidene... | 210 | C11H14O4 | 055030-70-1  | 33   |
| 5    |    |   | Cyclopropanecarboxylic acid chlo... | 104 | C4H5ClO  | 004023-34-1  | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

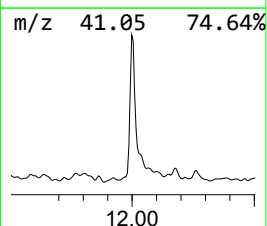
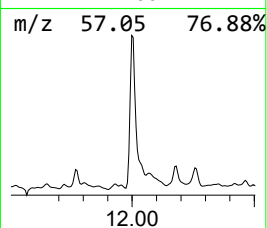
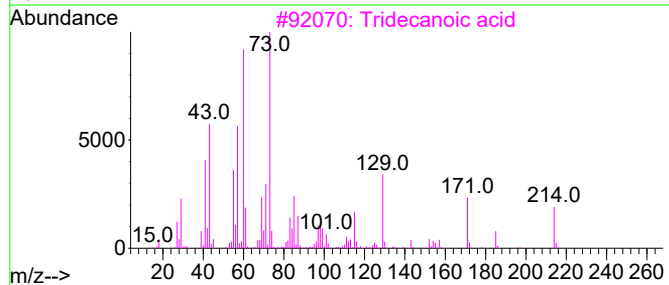
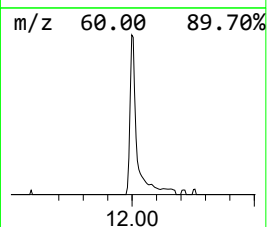
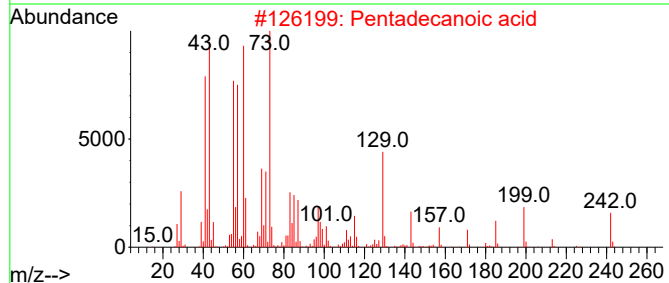
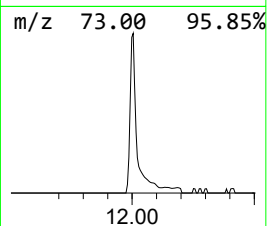
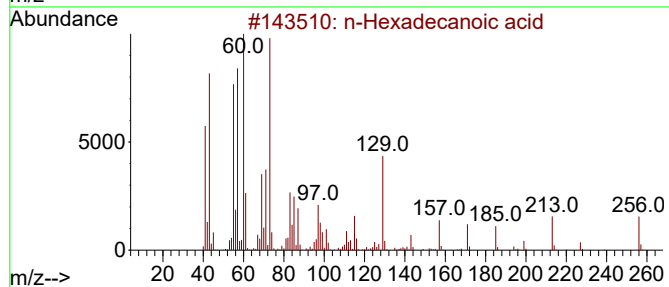
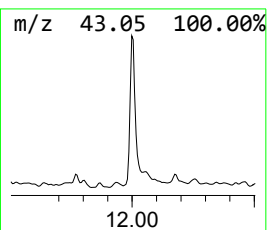
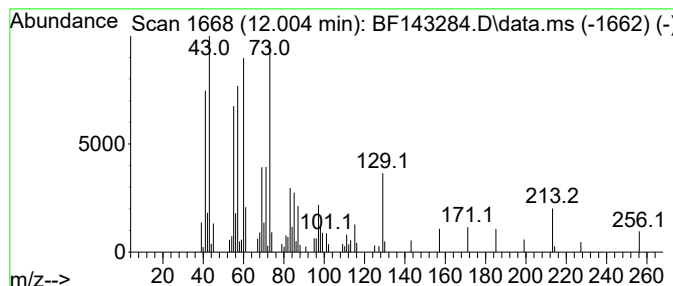
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 n-Hexadecanoic acid Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.004 | 3.31 ng | 129124 | Phenanthrene-d10 | 11.480 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | n-Hexadecanoic acid                | 256 | C16H32O2 | 000057-10-3  | 99   |
| 2    |    |   | Pentadecanoic acid                 | 242 | C15H30O2 | 001002-84-2  | 87   |
| 3    |    |   | Tridecanoic acid                   | 214 | C13H26O2 | 000638-53-9  | 87   |
| 4    |    |   | Tetradecanoic acid                 | 228 | C14H28O2 | 000544-63-8  | 80   |
| 5    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 18   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

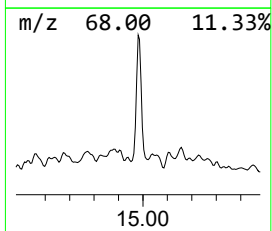
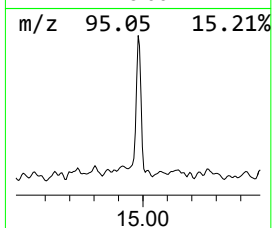
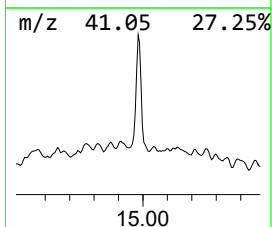
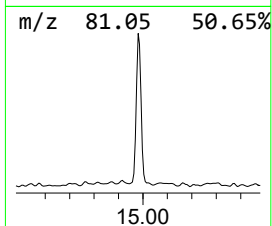
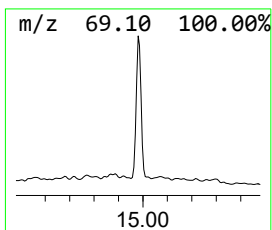
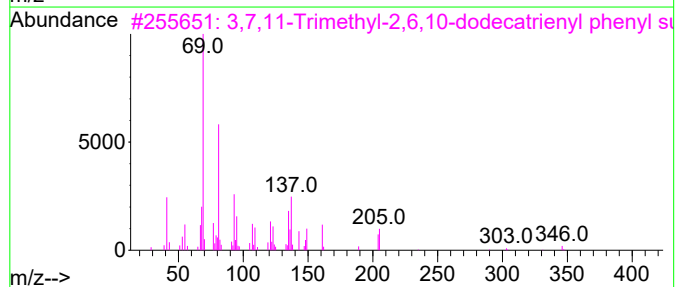
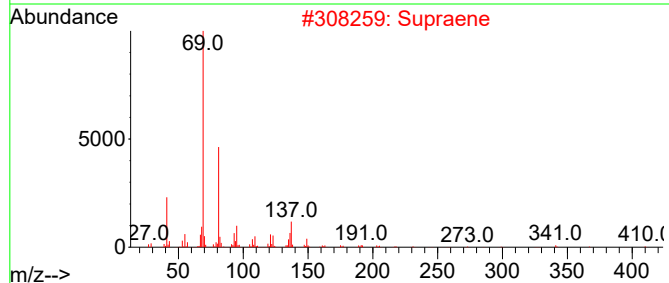
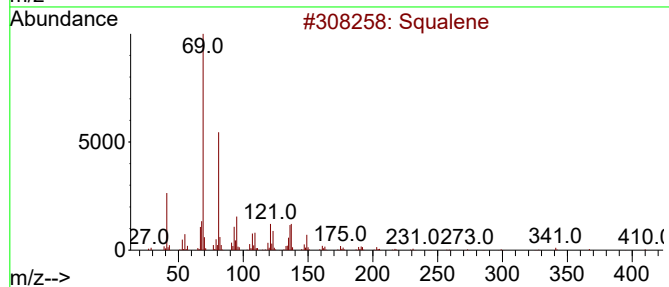
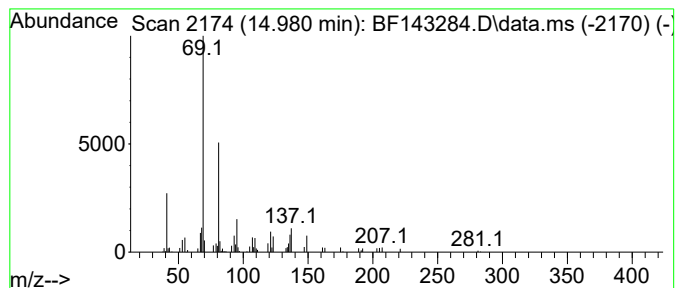
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Squalene Concentration Rank 12

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 14.980 | 2.32 ng | 63173 | Perylene-d12     | 15.627 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Squalene                            | 410 | C30H50    | 000111-02-4  | 90   |
| 2    |    |   | Supraene                            | 410 | C30H50    | 007683-64-9  | 90   |
| 3    |    |   | 3,7,11-Trimethyl-2,6,10-dodecatr... | 346 | C21H30O2S | 1000432-39-0 | 78   |
| 4    |    |   | Farnesol isomer a                   | 222 | C15H26O   | 1000108-92-4 | 64   |
| 5    |    |   | Carbonic acid, methyl ester, [(E... | 280 | C17H28O3  | 1000164-38-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080125\  
Data File : BF143284.D  
Acq On : 01 Aug 2025 16:03  
Operator : RC/JU  
Sample : Q2733-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TW-WTS-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.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 |
| Butane, 2-metho... | 2.310  | 92.2    | ng    | 3425340  | 1                     | 6.957  | 742701 | 20.0 |
| Propanoic acid,... | 4.110  | 9.9     | ng    | 368341   | 1                     | 6.957  | 742701 | 20.0 |
| Butanoic acid      | 4.687  | 24.3    | ng    | 900987   | 1                     | 6.957  | 742701 | 20.0 |
| 2-Pentanone, 4-... | 5.193  | 7.3     | ng    | 269703   | 1                     | 6.957  | 742701 | 20.0 |
| Butanoic acid, ... | 5.369  | 16.7    | ng    | 619918   | 1                     | 6.957  | 742701 | 20.0 |
| Butanoic acid, ... | 5.522  | 11.9    | ng    | 440017   | 1                     | 6.957  | 742701 | 20.0 |
| Pentanoic acid     | 5.757  | 4.7     | ng    | 175030   | 1                     | 6.957  | 742701 | 20.0 |
| Ethanol, 2-butoxy- | 5.934  | 2.0     | ng    | 76220    | 1                     | 6.957  | 742701 | 20.0 |
| Cyclopropanecar... | 8.934  | 15.6    | ng    | 695325   | 2                     | 8.239  | 892442 | 20.0 |
| Benzophenone       | 10.704 | 3.1     | ng    | 151798   | 3                     | 9.992  | 975692 | 20.0 |
| unknown11.192      | 11.192 | 10.6    | ng    | 414915   | 4                     | 11.480 | 781373 | 20.0 |
| n-Hexadecanoic ... | 12.004 | 3.3     | ng    | 129124   | 4                     | 11.480 | 781373 | 20.0 |
| Squalene           | 14.980 | 2.3     | ng    | 63173    | 6                     | 15.627 | 543503 | 20.0 |