

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
 Data File : BP024694.D  
 Acq On : 19 May 2025 18:19  
 Operator : RC/JU  
 Sample : Q2033-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TW-WTS-08

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024694.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         | 3.470       | 61            | 65          | 70           | rBV      | 233210         | 320076        | 2.01%           | 0.422%        |
| 2         | 3.887       | 122           | 136         | 139          | rBV      | 139650         | 306263        | 1.92%           | 0.404%        |
| 3         | 4.646       | 256           | 265         | 271          | rBV      | 101055         | 195794        | 1.23%           | 0.258%        |
| 4         | 4.822       | 290           | 295         | 308          | rVB      | 313608         | 455480        | 2.86%           | 0.601%        |
| 5         | 5.293       | 369           | 375         | 391          | rVB      | 1737017        | 2618709       | 16.45%          | 3.456%        |
| 6         | 6.864       | 636           | 642         | 665          | rVB      | 900629         | 1643448       | 10.32%          | 2.169%        |
| 7         | 7.658       | 770           | 777         | 783          | rBV      | 708237         | 1112610       | 6.99%           | 1.468%        |
| 8         | 7.722       | 783           | 788         | 802          | rVB      | 483631         | 763449        | 4.80%           | 1.007%        |
| 9         | 8.805       | 966           | 972         | 983          | rVB      | 2071661        | 3564388       | 22.39%          | 4.704%        |
| 10        | 10.216      | 1206          | 1212        | 1229         | rBV      | 96029          | 215375        | 1.35%           | 0.284%        |
| 11        | 10.428      | 1238          | 1248        | 1253         | rBV      | 933126         | 1552359       | 9.75%           | 2.048%        |
| 12        | 10.475      | 1253          | 1256        | 1266         | rVB      | 164341         | 282574        | 1.78%           | 0.373%        |
| 13        | 11.493      | 1421          | 1429        | 1443         | rVB      | 108798         | 292065        | 1.83%           | 0.385%        |
| 14        | 11.616      | 1443          | 1450        | 1454         | rBV      | 849187         | 1365323       | 8.58%           | 1.802%        |
| 15        | 11.663      | 1454          | 1458        | 1459         | rVV      | 929075         | 1174250       | 7.38%           | 1.550%        |
| 16        | 11.687      | 1459          | 1462        | 1465         | rVV      | 1302730        | 1901205       | 11.94%          | 2.509%        |
| 17        | 11.722      | 1465          | 1468        | 1478         | rVB      | 944432         | 1458875       | 9.17%           | 1.925%        |
| 18        | 11.904      | 1490          | 1499        | 1504         | rBV      | 2523424        | 4479045       | 28.14%          | 5.910%        |
| 19        | 11.963      | 1504          | 1509        | 1526         | rVB      | 2978923        | 4837773       | 30.39%          | 6.384%        |
| 20        | 12.898      | 1660          | 1668        | 1686         | rBV      | 5988191        | 8686003       | 54.57%          | 11.462%       |
| 21        | 13.216      | 1714          | 1722        | 1730         | rBV      | 461965         | 780472        | 4.90%           | 1.030%        |
| 22        | 14.293      | 1898          | 1905        | 1912         | rBV      | 1653059        | 2170262       | 13.63%          | 2.864%        |
| 23        | 15.810      | 2152          | 2163        | 2179         | rBV      | 6352972        | 8791136       | 55.23%          | 11.601%       |
| 24        | 17.087      | 2371          | 2380        | 2394         | rBV2     | 1836604        | 2700092       | 16.96%          | 3.563%        |
| 25        | 18.022      | 2534          | 2539        | 2547         | rBV2     | 152389         | 220796        | 1.39%           | 0.291%        |
| 26        | 18.181      | 2560          | 2566        | 2580         | rVB3     | 113514         | 265393        | 1.67%           | 0.350%        |
| 27        | 19.086      | 2715          | 2720        | 2728         | rBV      | 720535         | 963116        | 6.05%           | 1.271%        |
| 28        | 19.804      | 2836          | 2842        | 2851         | rBV      | 11559113       | 15917654      | 100.00%         | 21.005%       |
| 29        | 21.516      | 3126          | 3133        | 3145         | rBV      | 2057915        | 3194620       | 20.07%          | 4.216%        |
| 30        | 21.680      | 3157          | 3161        | 3170         | rVB      | 147515         | 258910        | 1.63%           | 0.342%        |
| 31        | 21.939      | 3201          | 3205        | 3212         | rVB      | 143192         | 226922        | 1.43%           | 0.299%        |
| 32        | 24.798      | 3682          | 3691        | 3705         | rVB      | 1188007        | 3066894       | 19.27%          | 4.047%        |

Sum of corrected areas: 75781331

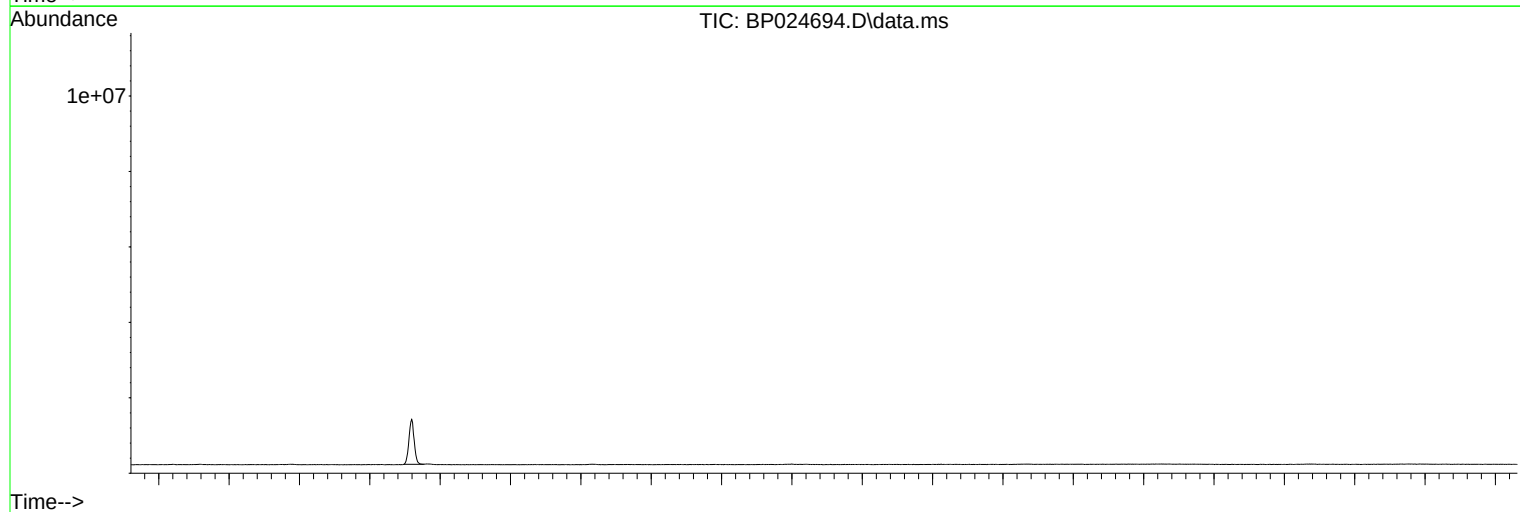
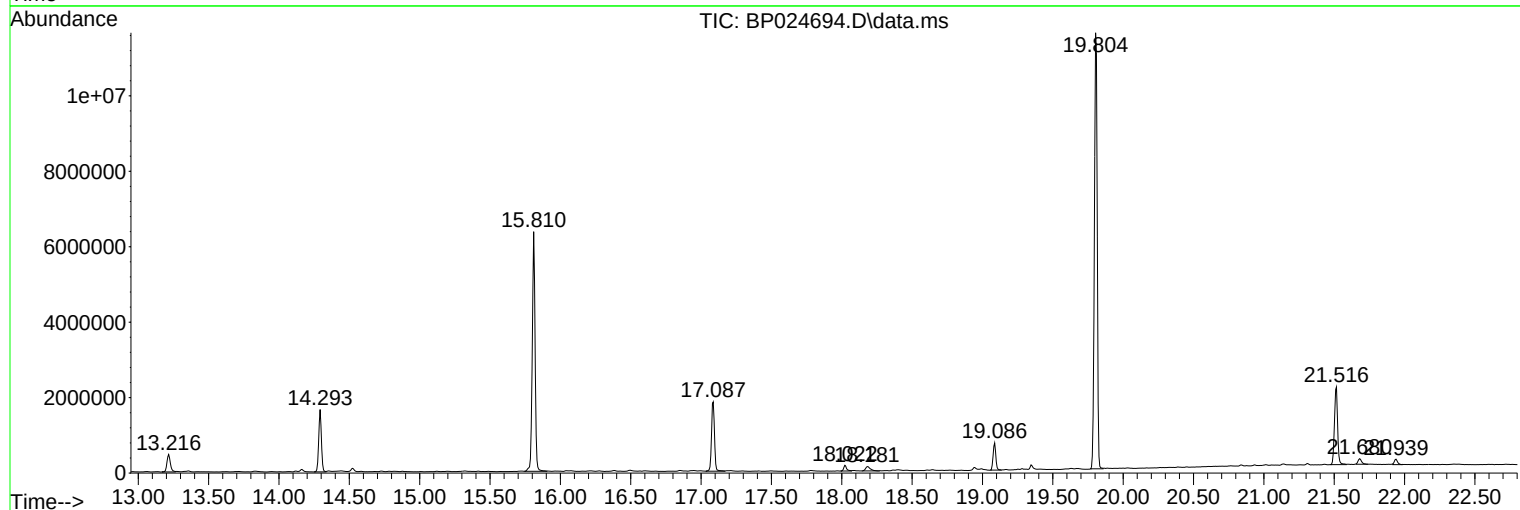
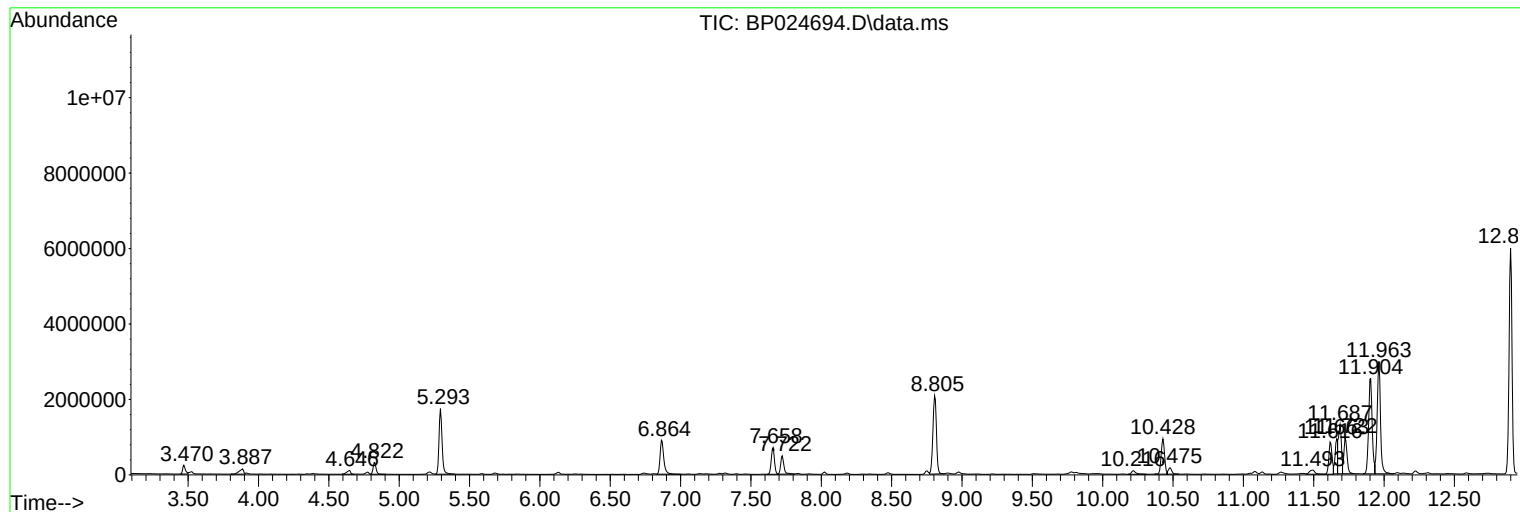
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Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.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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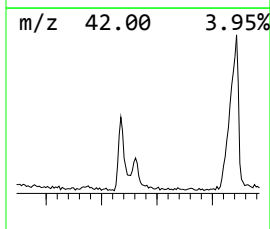
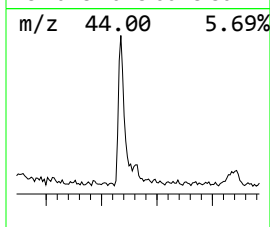
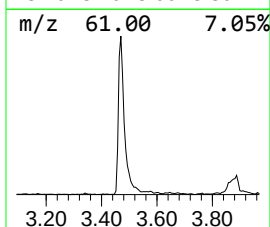
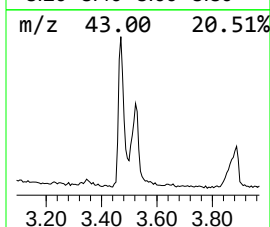
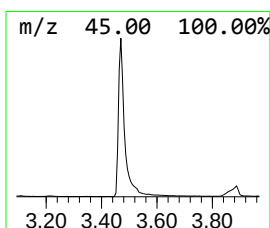
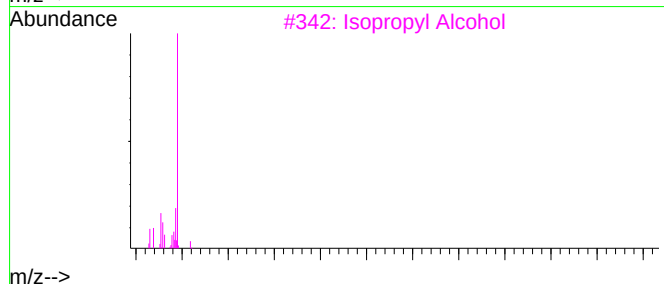
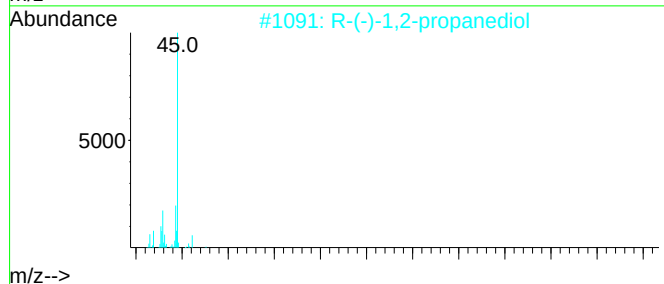
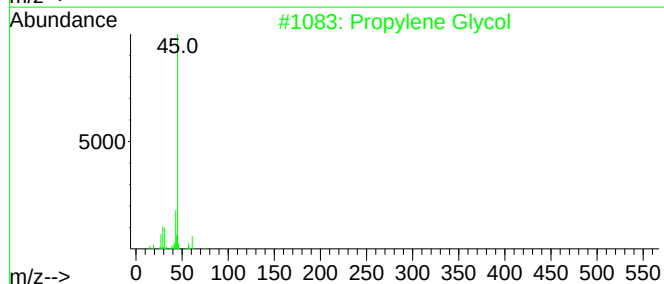
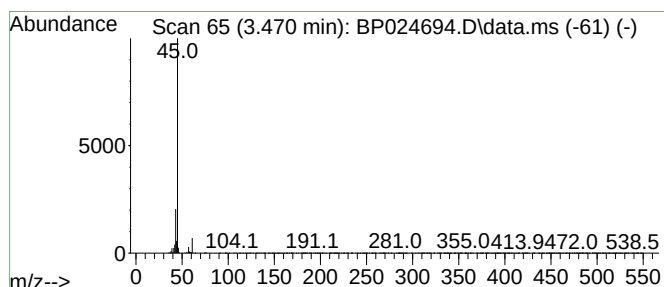
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propylene Glycol Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 3.470 | 5.75 ng | 320076 | 1,4-Dichlorobenzene-d4 | 7.658 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|-----------|-------------------------------------|-----|---------|-------------|------|
| 1         | Propylene Glycol                    | 76  | C3H8O2  | 000057-55-6 | 90   |
| 2         | R-(-)-1,2-propanediol               | 76  | C3H8O2  | 004254-14-2 | 78   |
| 3         | Isopropyl Alcohol                   | 60  | C3H8O   | 000067-63-0 | 56   |
| 4         | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3  | 000547-64-8 | 40   |
| 5         | Formamide                           | 45  | CH3NO   | 000075-12-7 | 5    |



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TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

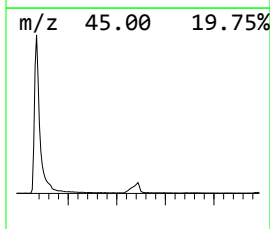
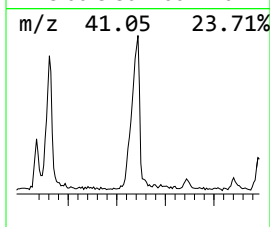
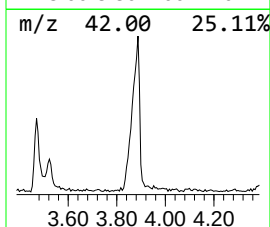
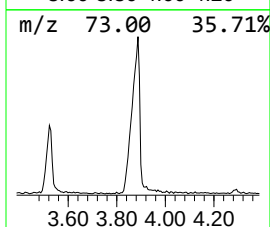
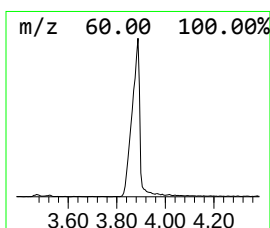
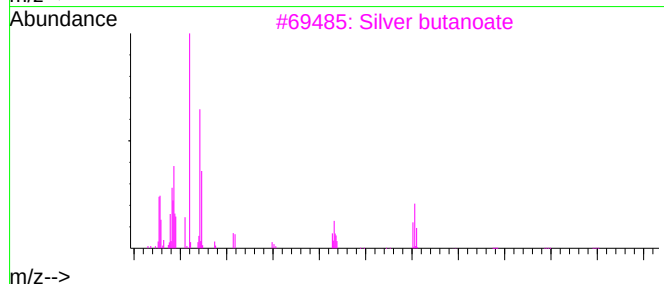
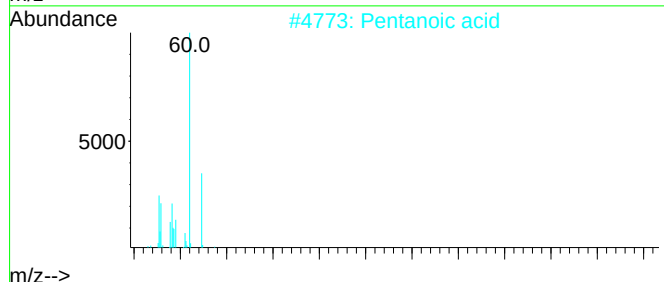
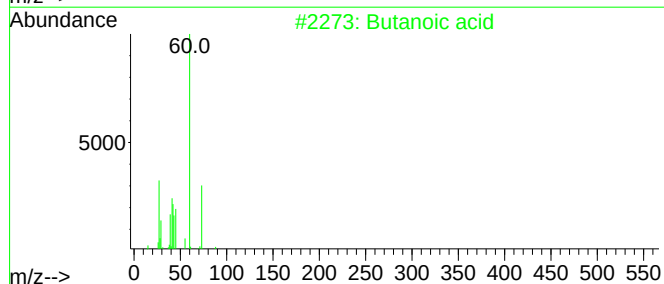
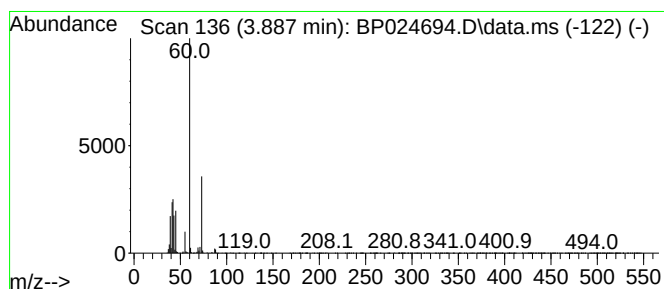
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Butanoic acid Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 3.887 | 5.51 ng | 306263 | 1,4-Dichlorobenzene-d4 | 7.658 |

| 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 | 40   |
| 3         | Silver butanoate         | 194 | C4H7AgO2 | 005076-24-4 | 40   |
| 4         | Hydrazine, 1,1-dimethyl- | 60  | C2H8N2   | 000057-14-7 | 9    |
| 5         | Formamidoxime            | 60  | CH4N2O   | 000624-82-8 | 9    |



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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

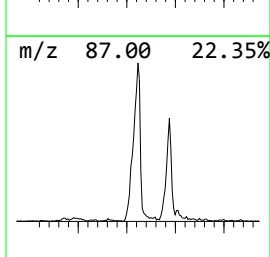
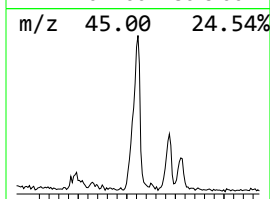
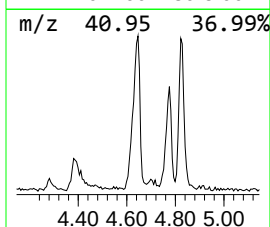
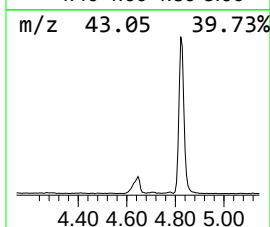
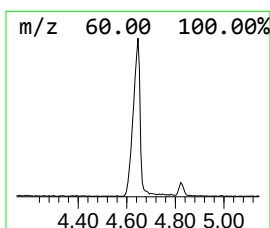
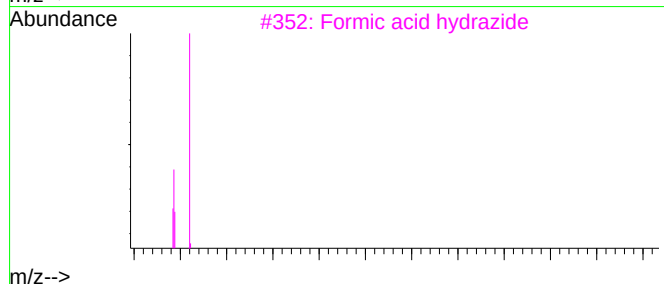
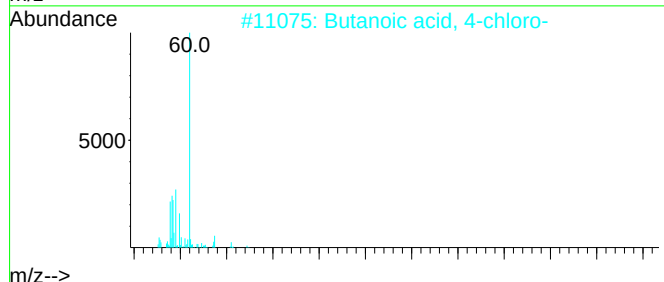
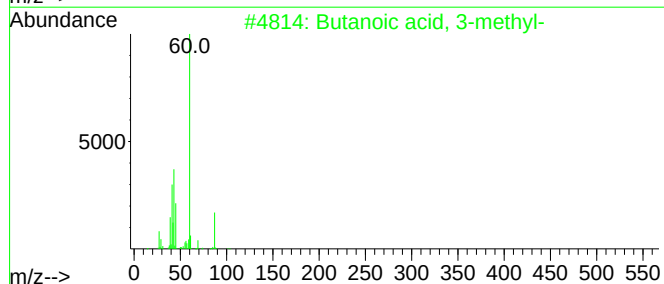
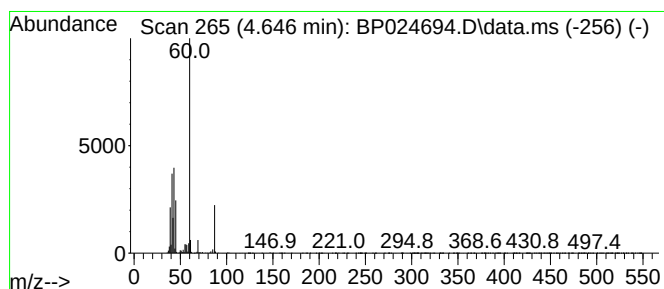
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.646 | 3.52 ng | 195794 | 1,4-Dichlorobenzene-d4 | 7.658 |

| Hit# of 5 | Tentative ID             | MW  | MolForm  | CAS#        | Qual |
|-----------|--------------------------|-----|----------|-------------|------|
| 1         | Butanoic acid, 3-methyl- | 102 | C5H10O2  | 000503-74-2 | 90   |
| 2         | Butanoic acid, 4-chloro- | 122 | C4H7ClO2 | 000627-00-9 | 50   |
| 3         | Formic acid hydrazide    | 60  | CH4N2O   | 000624-84-0 | 47   |
| 4         | Hexanoic acid            | 116 | C6H12O2  | 000142-62-1 | 38   |
| 5         | Pentanoic acid           | 102 | C5H10O2  | 000109-52-4 | 33   |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

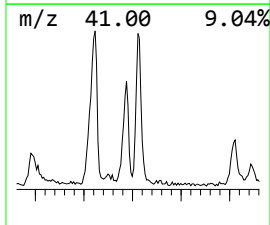
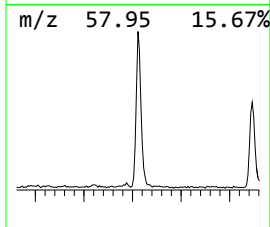
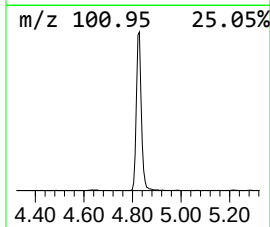
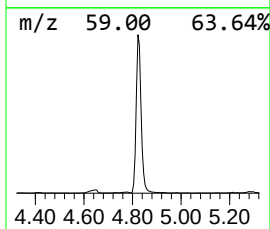
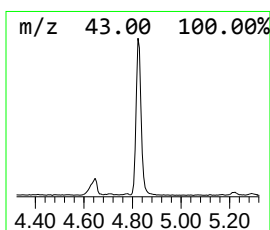
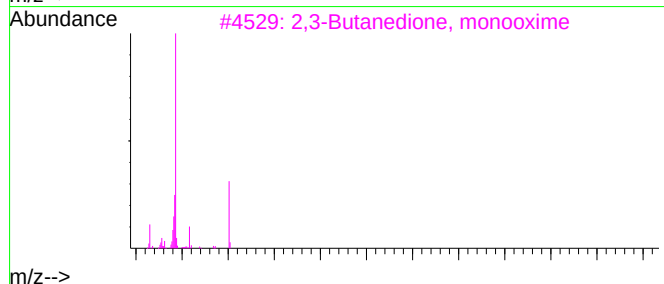
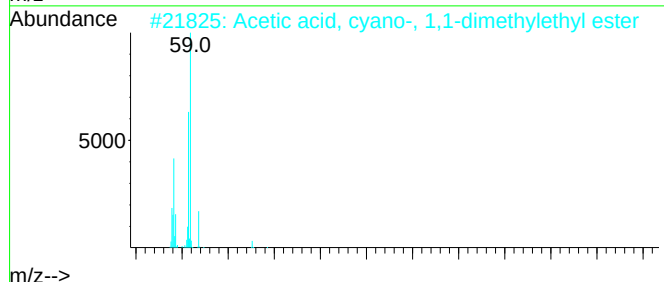
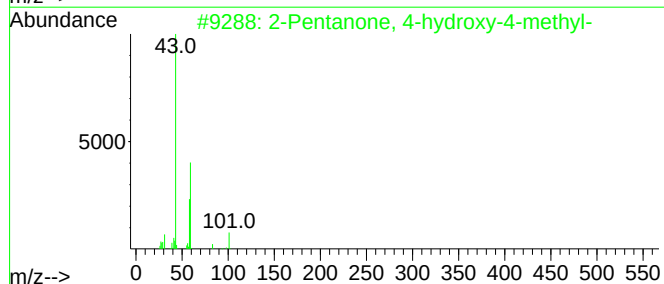
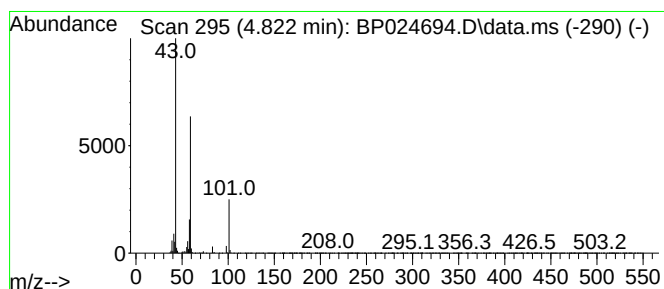
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.822 | 8.19 ng | 455480 | 1,4-Dichlorobenzene-d4 | 7.658 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|-----------|-------------------------------------|-----|----------|-------------|------|
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2         | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 32   |
| 3         | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 25   |
| 4         | 2,5,8,11-Tetraoxadodecane           | 178 | C8H18O4  | 000112-49-2 | 23   |
| 5         | 3-Hydroxy-3-methyl-2-butanone       | 102 | C5H10O2  | 000115-22-0 | 17   |



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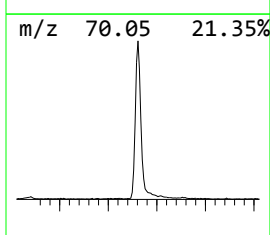
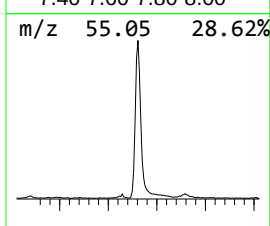
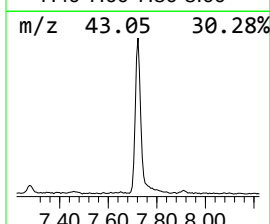
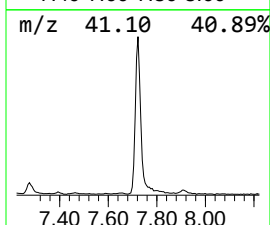
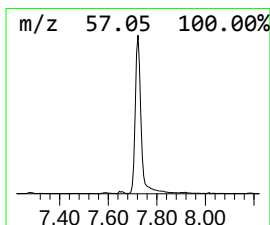
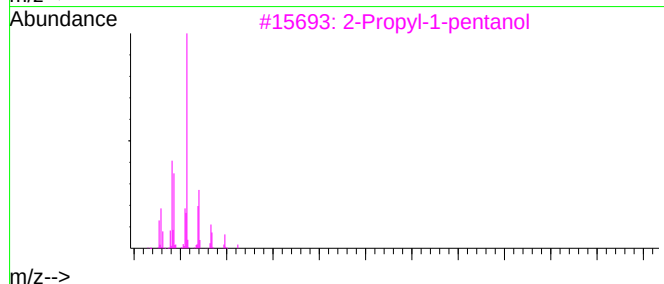
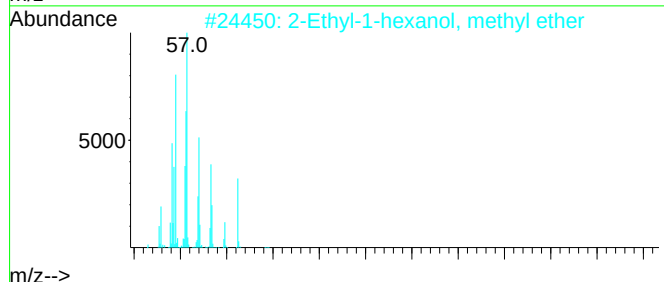
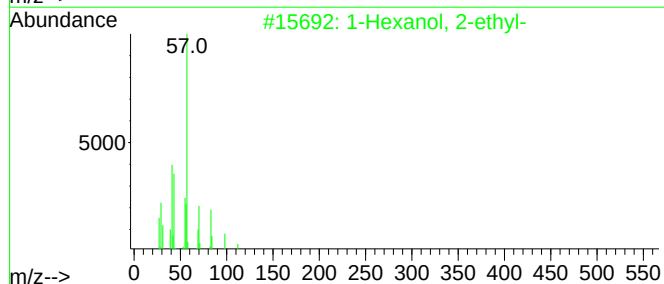
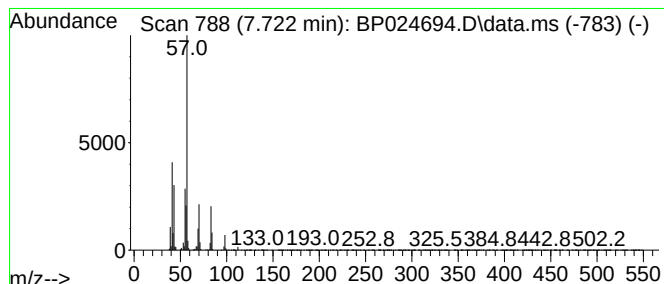
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 7

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 7.722 | 13.72 ng | 763449 | 1,4-Dichlorobenzene-d4 | 7.658 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|-----------|-------------------------------------|-----|-------------|--------------|------|
| 1         | 1-Hexanol, 2-ethyl-                 | 130 | C8H18O      | 000104-76-7  | 83   |
| 2         | 2-Ethyl-1-hexanol, methyl ether     | 144 | C9H20O      | 1000365-10-2 | 50   |
| 3         | 2-Propyl-1-pentanol                 | 130 | C8H18O      | 058175-57-8  | 50   |
| 4         | Pentadecafluorooctanoic acid, 2-... | 526 | C16H17F15O2 | 1000406-80-9 | 47   |
| 5         | Carbonic acid, heptyl vinyl ester   | 186 | C10H18O3    | 1010383-25-4 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

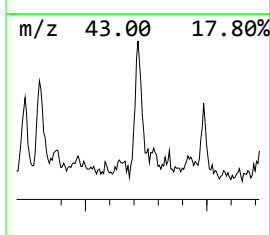
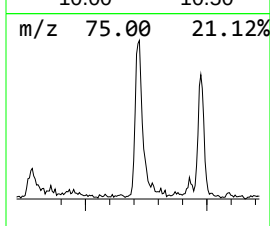
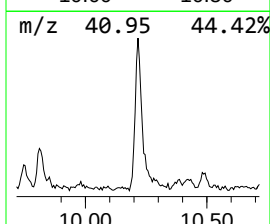
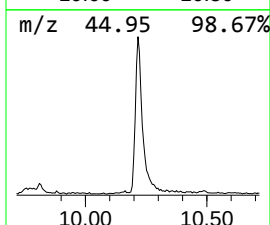
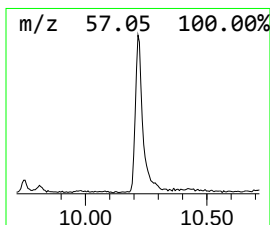
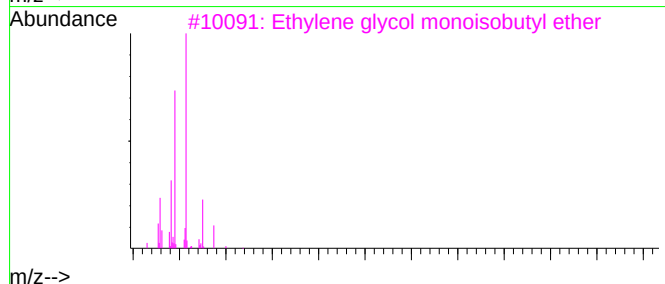
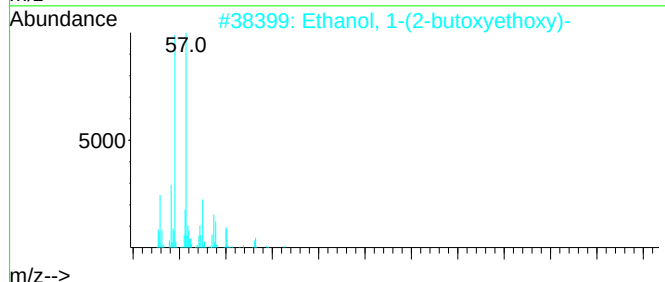
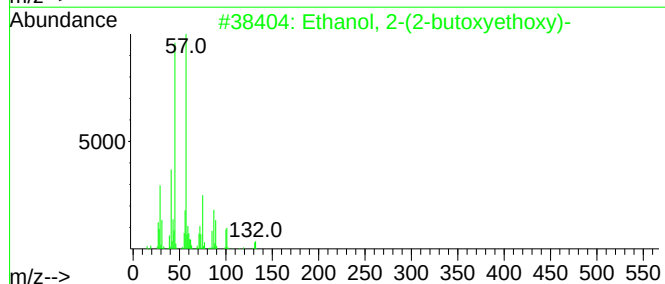
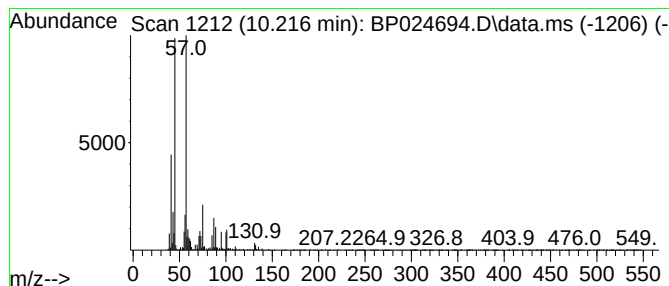
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 15

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 10.216    | 2.77 ng                             | 215375 | Naphthalene-d8   | 10.428      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Ethanol, 2-(2-butoxyethoxy)-        | 162    | C8H18O3          | 000112-34-5 | 90   |
| 2         | Ethanol, 1-(2-butoxyethoxy)-        | 162    | C8H18O3          | 054446-78-5 | 90   |
| 3         | Ethylene glycol monoisobutyl ether  | 118    | C6H14O2          | 004439-24-1 | 59   |
| 4         | Ethanol, 2-[2-(2-methylpropoxy)e... | 162    | C8H18O3          | 018912-80-6 | 50   |
| 5         | Butane, 1-(1-methylpropoxy)-        | 130    | C8H18O           | 000999-65-5 | 50   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

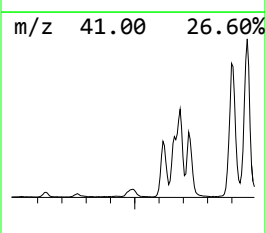
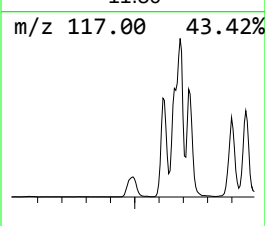
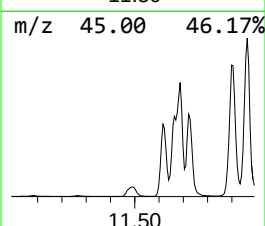
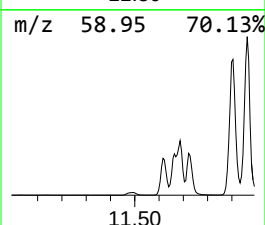
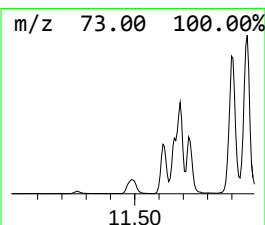
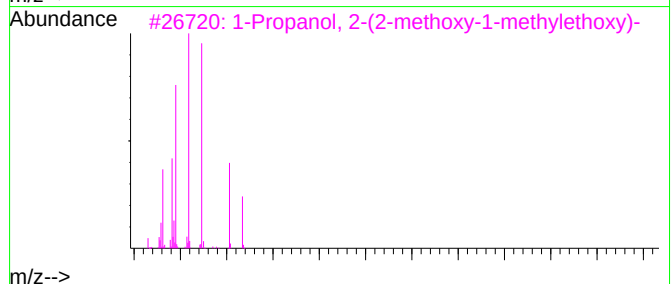
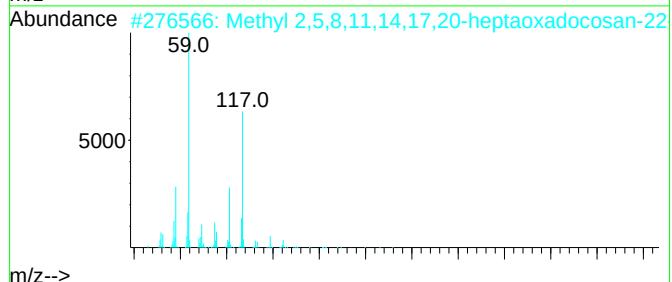
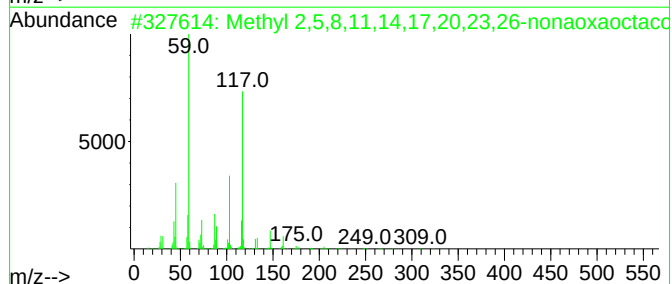
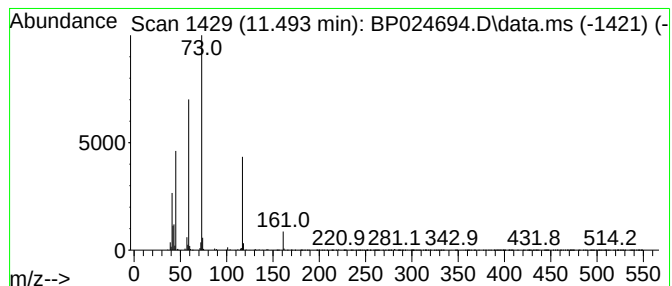
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Peak Number 7 unknown11.493 Concentration Rank 13

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.493 | 3.76 ng | 292065 | Naphthalene-d8   | 10.428 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|-----------|-------------------------------------|-----|------------|--------------|------|
| 1         | Methyl 2,5,8,11,14,17,20,23,26-n... | 456 | C20H40O11  | 1000366-81-1 | 28   |
| 2         | Methyl 2,5,8,11,14,17,20-heptaox... | 368 | C16H32O9   | 1010366-81-3 | 28   |
| 3         | 1-Propanol, 2-(2-methoxy-1-methy... | 148 | C7H16O3    | 055956-21-3  | 28   |
| 4         | 2-Propanol, 1-[2-(2-methoxy-1-me... | 206 | C10H22O4   | 020324-33-8  | 25   |
| 5         | 2,2,5,8,11-pentamethyl-3,6,9,12-... | 278 | C13H30O4Si | 1000473-16-8 | 17   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

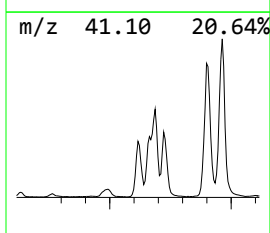
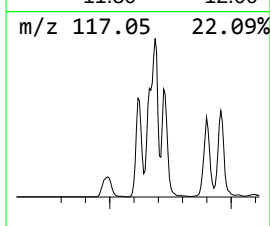
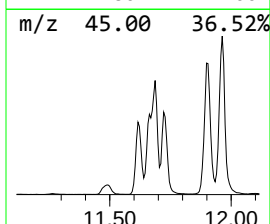
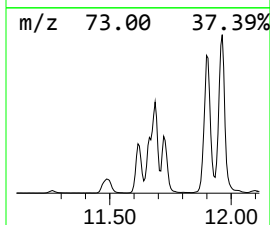
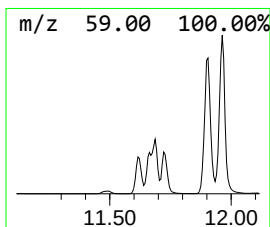
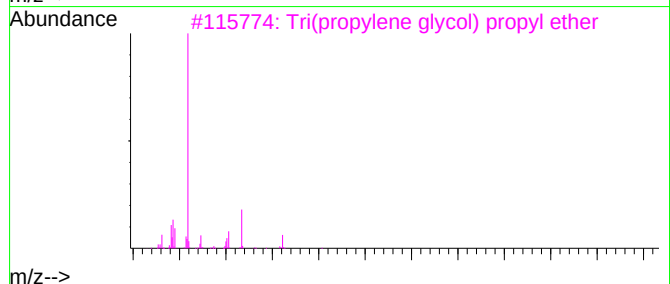
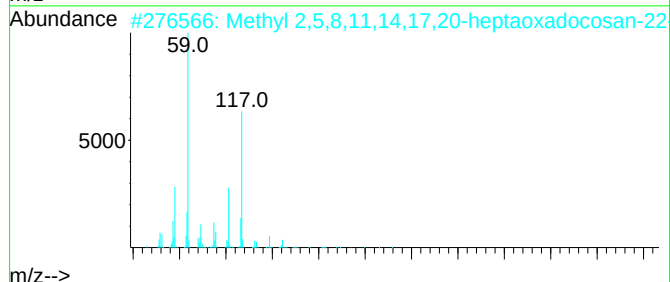
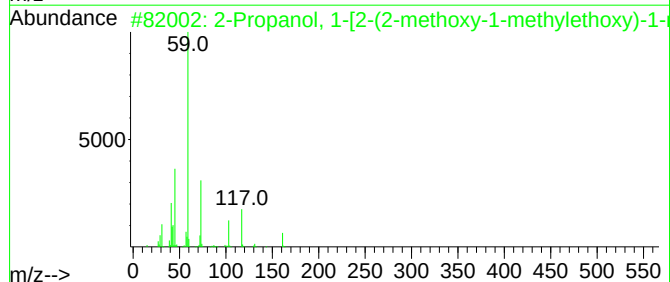
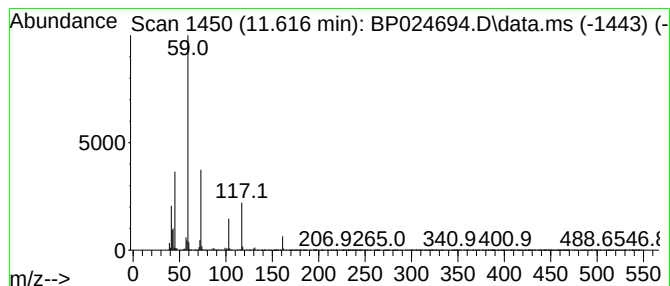
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 5

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 11.616    | 17.59 ng                            | 1365320 | Naphthalene-d8   | 10.428       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | 2-Propanol, 1-[2-(2-methoxy-1-me... | 206     | C10H22O4         | 020324-33-8  | 90   |
| 2         | Methyl 2,5,8,11,14,17,20-heptaox... | 368     | C16H32O9         | 1010366-81-3 | 64   |
| 3         | Tri(propylene glycol) propyl ether  | 234     | C12H26O4         | 096077-04-2  | 59   |
| 4         | Tri(1,2-propyleneglycol), monome... | 206     | C10H22O4         | 1000262-26-6 | 56   |
| 5         | 2-Propanol, 1-(2-methoxy-1-methv... | 148     | C7H16O3          | 020324-32-7  | 56   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

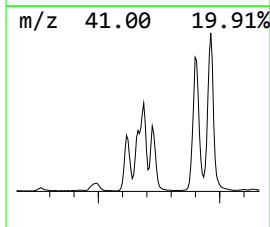
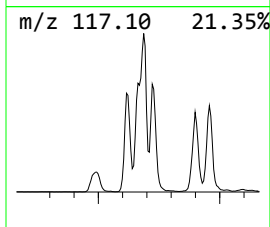
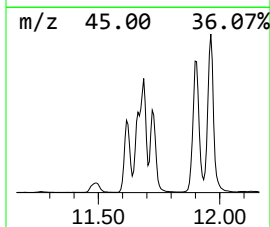
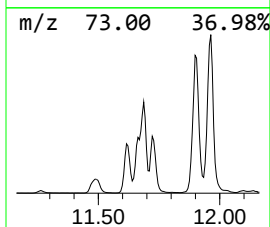
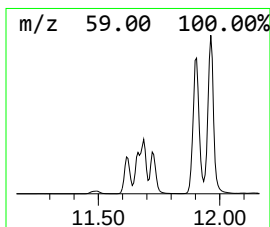
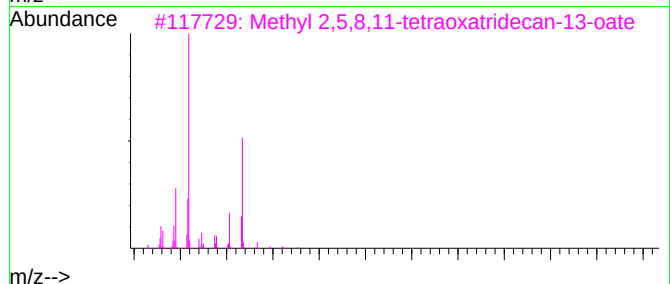
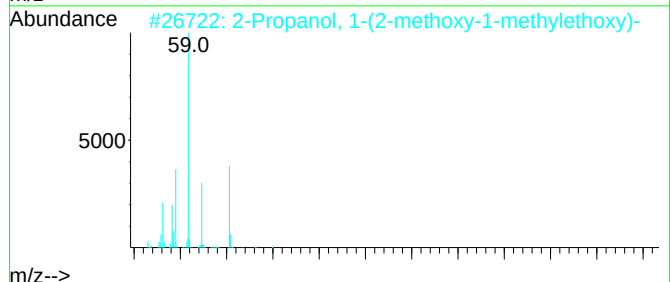
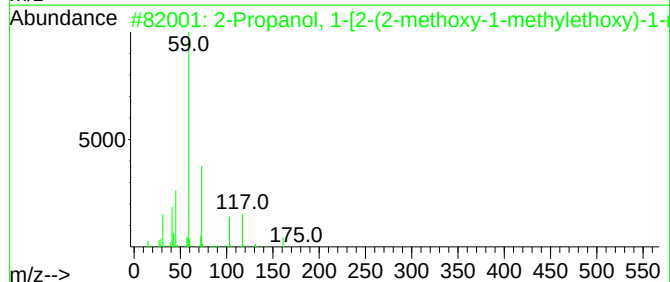
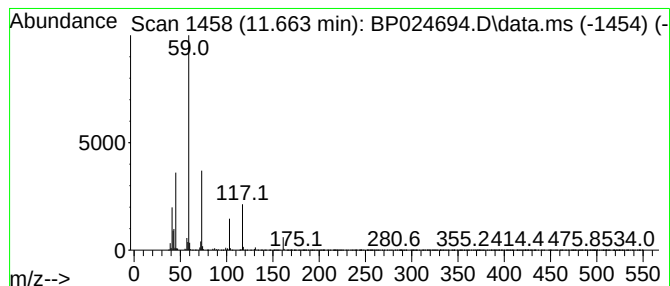
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Peak Number 9 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 6

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.663 | 15.13 ng | 1174250 | Naphthalene-d8   | 10.428 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-Propanol, 1-[2-(2-methoxy-1-me... | 206 | C10H22O4     | 020324-33-8  | 90      |      |      |
| 2    | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3      | 020324-32-7  | 64      |      |      |
| 3    | Methyl 2,5,8,11-tetraoxatridecan... | 236 | C10H20O6     | 1000366-78-2 | 59      |      |      |
| 4    | Propanol, [(butoxymethylethoxy)m... | 248 | C13H28O4     | 055934-93-5  | 50      |      |      |
| 5    | 1-Propanol, 2-(2-hydroxypropoxy)-   | 134 | C6H14O3      | 000106-62-7  | 50      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

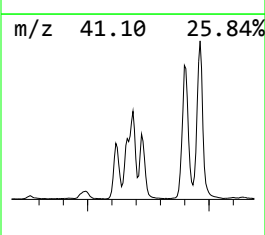
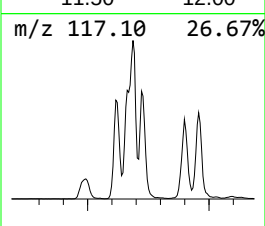
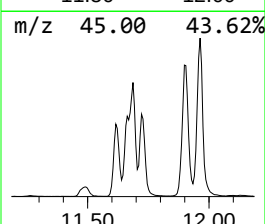
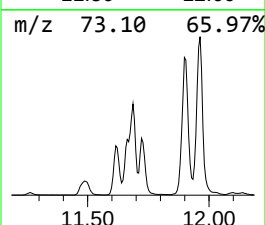
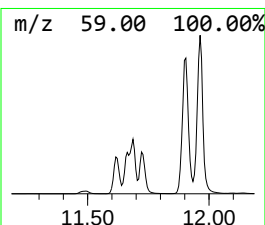
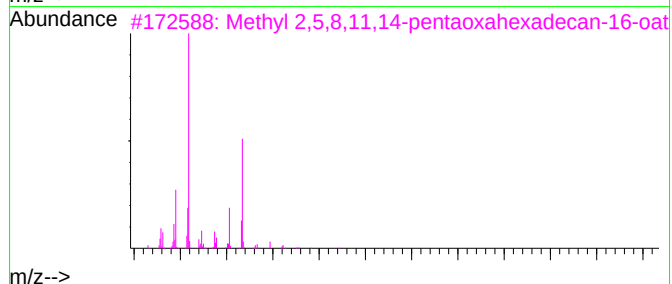
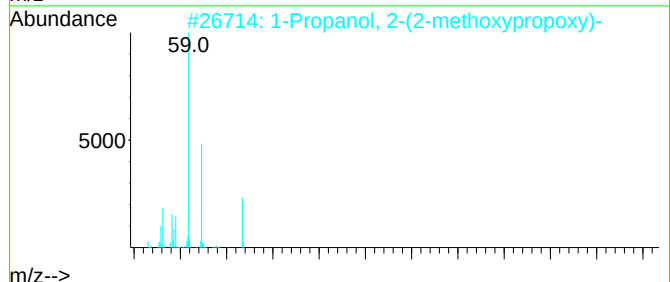
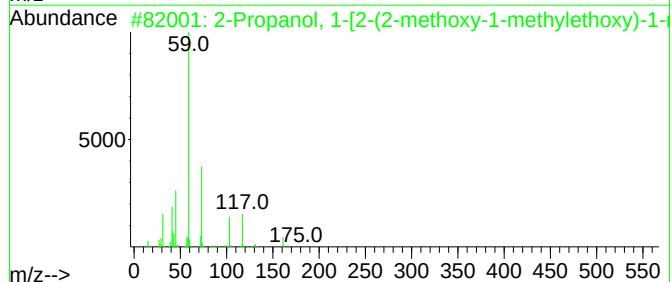
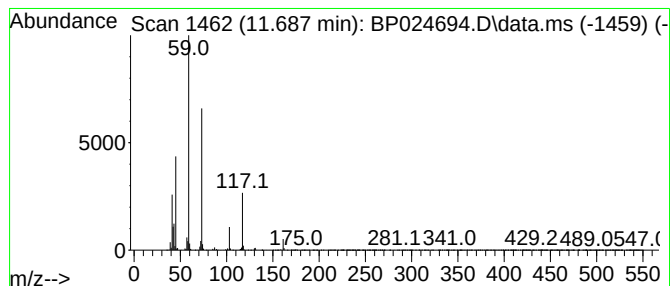
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 1-Propanol, 2-(2-methoxypro... Concentration Rank 3

| R.T.      | EstConc                             | Area    | Relative to ISTD |          |              | R.T.   |
|-----------|-------------------------------------|---------|------------------|----------|--------------|--------|
| 11.687    | 24.49 ng                            | 1901210 | Naphthalene-d8   |          |              | 10.428 |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm  | CAS#         | Qual   |
| 1         | 2-Propanol, 1-[2-(2-methoxy-1-me... |         | 206              | C10H22O4 | 020324-33-8  | 78     |
| 2         | 1-Propanol, 2-(2-methoxypropoxy)-   |         | 148              | C7H16O3  | 013588-28-8  | 59     |
| 3         | Methyl 2,5,8,11,14-pentaoxahexad... |         | 280              | C12H24O7 | 1000366-81-5 | 56     |
| 4         | Propanol, [(butoxymethylethoxy)m... |         | 248              | C13H28O4 | 055934-93-5  | 53     |
| 5         | 2-Propanol, 1-(2-methoxy-1-methy... |         | 148              | C7H16O3  | 020324-32-7  | 50     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

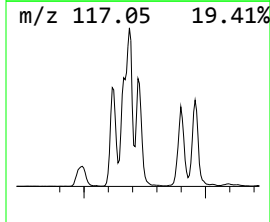
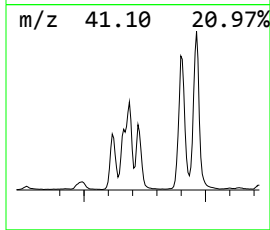
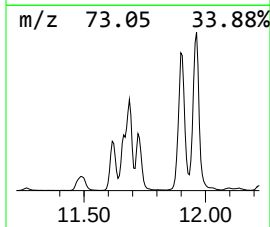
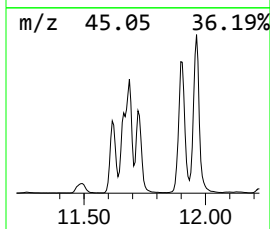
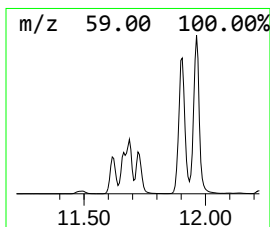
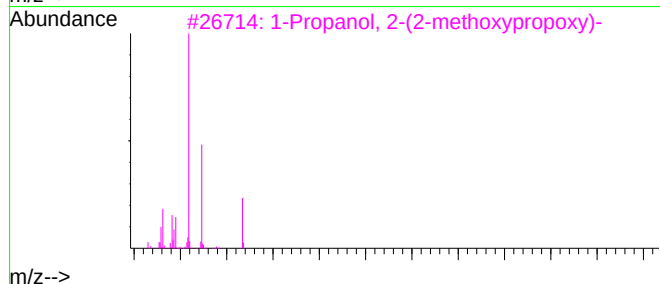
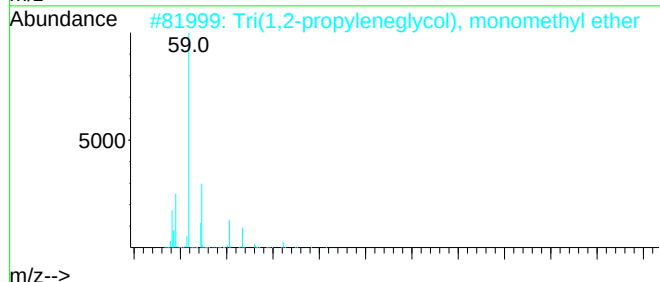
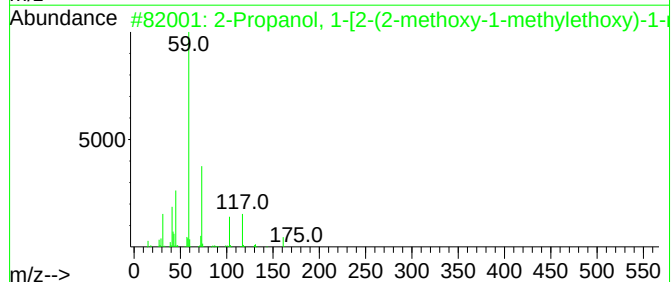
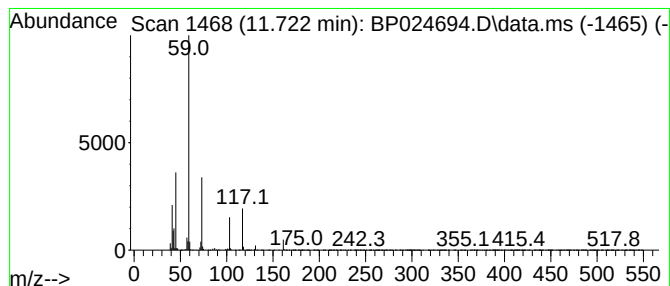
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Peak Number 11 Tri(1,2-propyleneglycol), m... Concentration Rank 4

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.722 | 18.80 ng | 1458880 | Naphthalene-d8   | 10.428 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|-----------|-------------------------------------|-----|----------|--------------|------|
| 1         | 2-Propanol, 1-[2-(2-methoxy-1-me... | 206 | C10H22O4 | 020324-33-8  | 86   |
| 2         | Tri(1,2-propyleneglycol), monome... | 206 | C10H22O4 | 1000262-26-6 | 78   |
| 3         | 1-Propanol, 2-(2-methoxypropoxy)-   | 148 | C7H16O3  | 013588-28-8  | 59   |
| 4         | 2-Propanol, 1,1'-[(1-methyl-1,2-... | 192 | C9H20O4  | 001638-16-0  | 53   |
| 5         | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3  | 020324-32-7  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

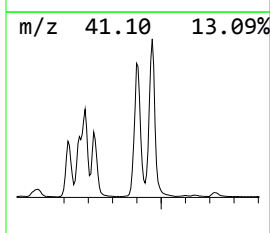
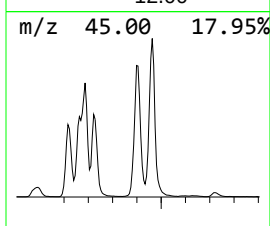
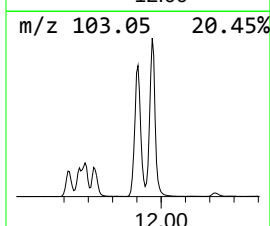
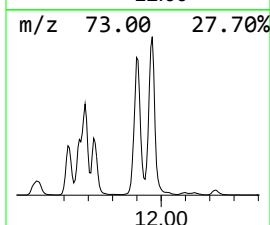
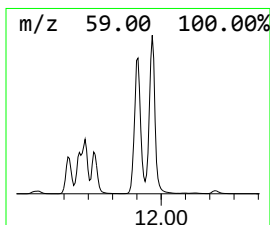
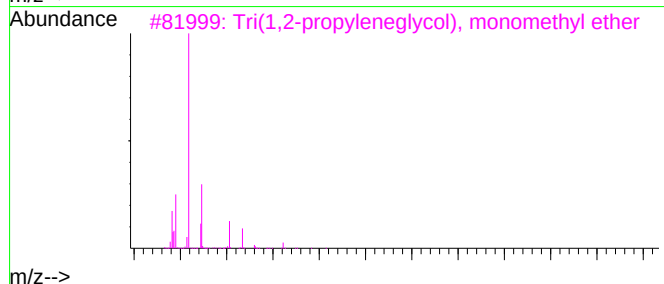
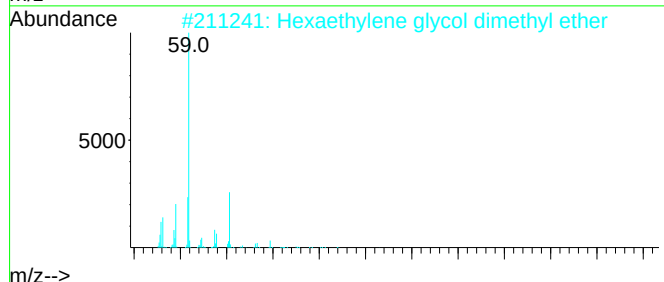
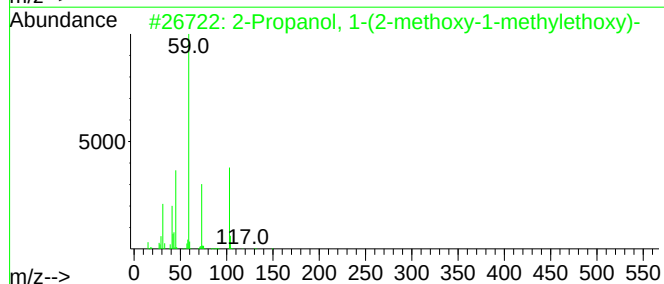
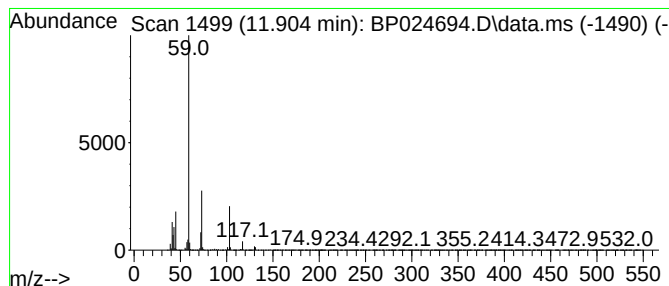
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Peak Number 12 Hexaethylene glycol dimethy... Concentration Rank 2

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.904 | 57.71 ng | 4479050 | Naphthalene-d8   | 10.428 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|-----------|-------------------------------------|-----|----------|--------------|------|
| 1         | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3  | 020324-32-7  | 78   |
| 2         | Hexaethylene glycol dimethyl ether  | 310 | C14H30O7 | 001072-40-8  | 64   |
| 3         | Tri(1,2-propyleneglycol), monome... | 206 | C10H22O4 | 1000262-26-6 | 64   |
| 4         | Methane, diethoxy-                  | 104 | C5H12O2  | 000462-95-3  | 53   |
| 5         | 2-Propanol, 1-[1-methyl-2-(2-pro... | 174 | C9H18O3  | 055956-25-7  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

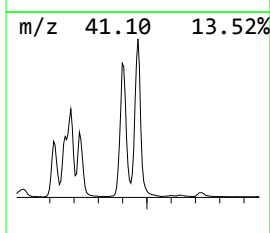
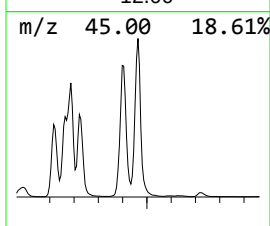
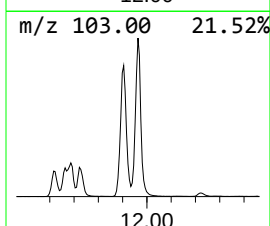
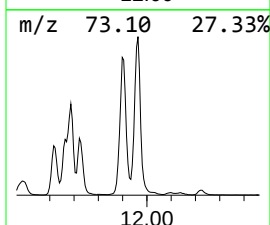
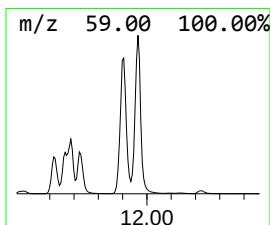
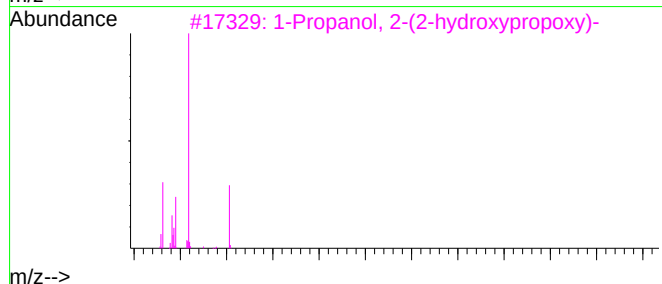
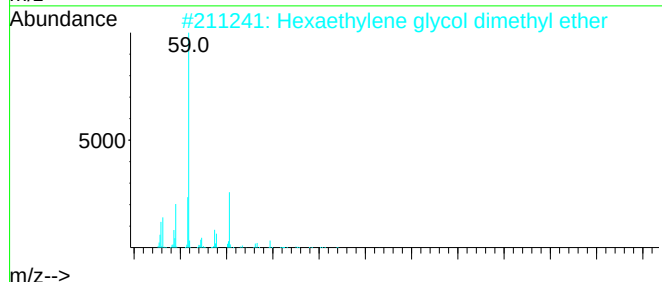
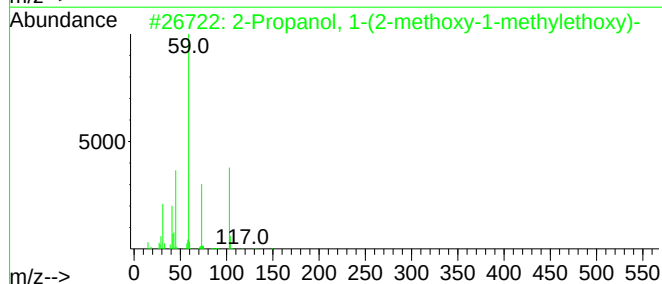
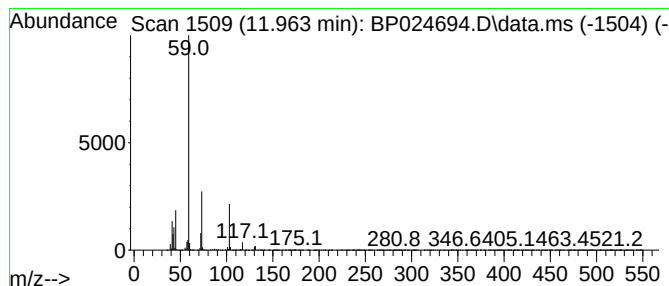
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Peak Number 13 2,5,8,11,14,17-Hexaoxaoctad... Concentration Rank 1

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.963 | 62.33 ng | 4837770 | Naphthalene-d8   | 10.428 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|-----------|-------------------------------------|-----|----------|-------------|------|
| 1         | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3  | 020324-32-7 | 72   |
| 2         | Hexaethylene glycol dimethyl ether  | 310 | C14H30O7 | 001072-40-8 | 64   |
| 3         | 1-Propanol, 2-(2-hydroxypropoxy)-   | 134 | C6H14O3  | 000106-62-7 | 59   |
| 4         | 2,5,8,11,14,17-Hexaoxaoctadecane    | 266 | C12H26O6 | 001191-87-3 | 50   |
| 5         | 2-Propanol, 1-[1-methyl-2-(2-pro... | 174 | C9H18O3  | 055956-25-7 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

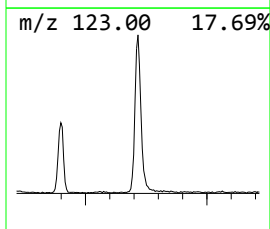
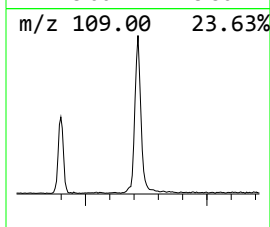
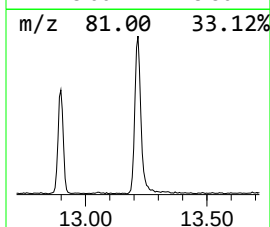
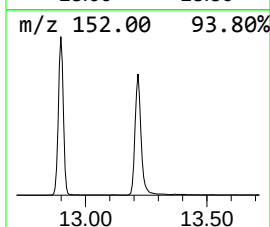
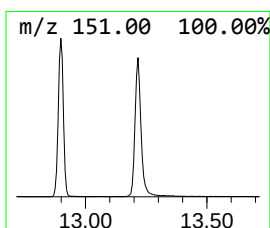
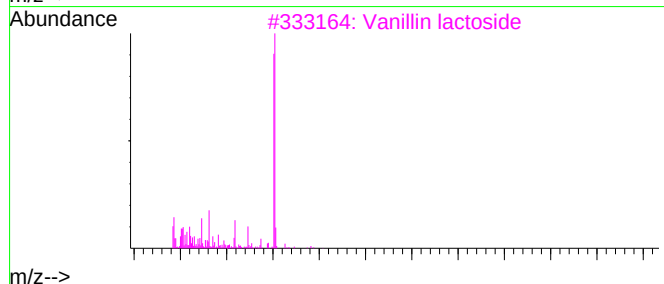
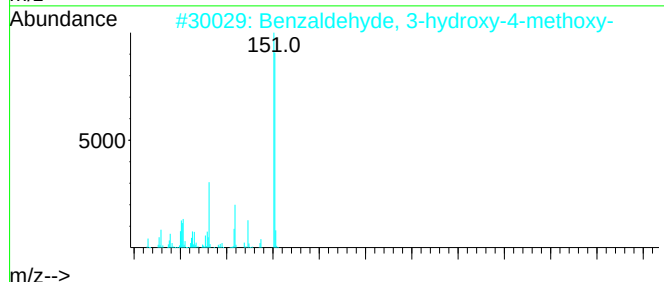
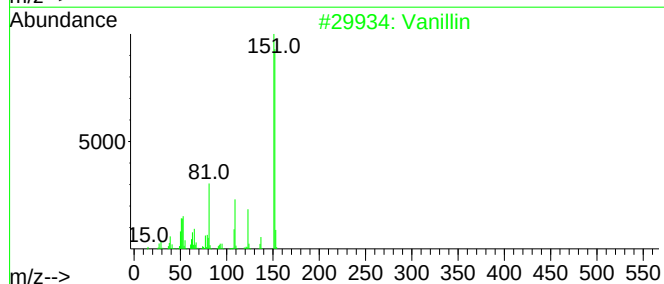
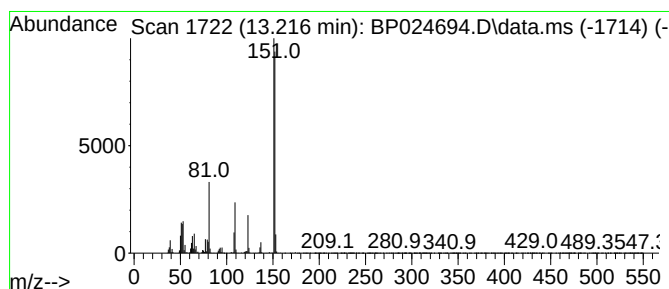
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Vanillin Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.216 | 7.19 ng | 780472 | Acenaphthene-d10 | 14.293 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|-----------|-------------------------------------|-----|-----------|--------------|------|
| 1         | Vanillin                            | 152 | C8H8O3    | 000121-33-5  | 97   |
| 2         | Benzaldehyde, 3-hydroxy-4-methoxy-  | 152 | C8H8O3    | 000621-59-0  | 97   |
| 3         | Vanillin lactoside                  | 476 | C20H28O13 | 1000129-94-7 | 72   |
| 4         | Benzaldehyde, 2-hydroxy-4-methoxy-  | 152 | C8H8O3    | 000673-22-3  | 64   |
| 5         | Benzaldehyde, 2,4-dihydroxy-6-me... | 152 | C8H8O3    | 000487-69-4  | 58   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

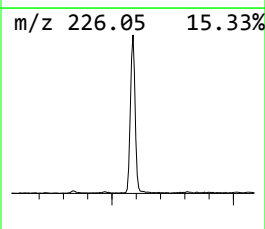
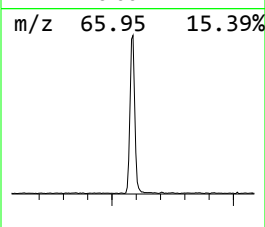
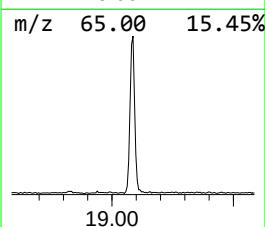
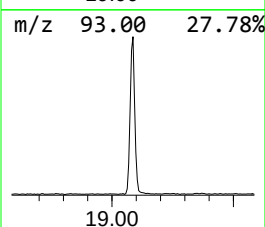
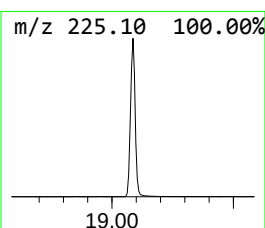
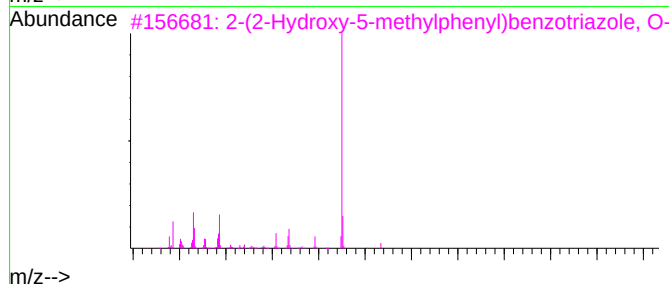
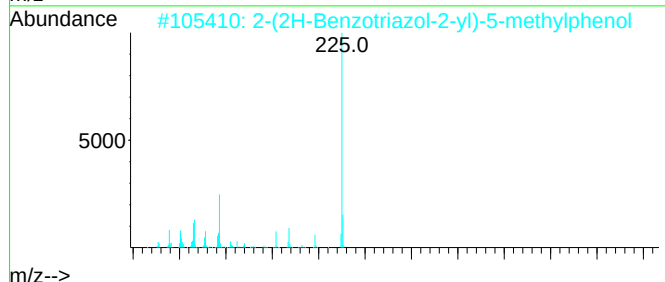
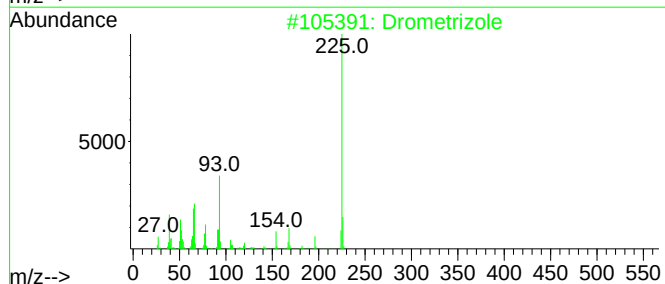
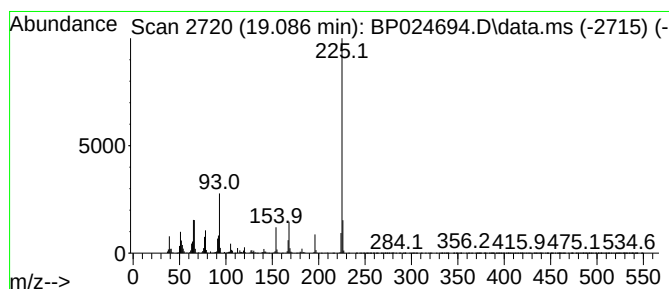
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 Drometrizole Concentration Rank 10

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 19.086    | 7.13 ng                             | 963116 | Phenanthrene-d10 | 17.087       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Drometrizole                        | 225    | C13H11N3O        | 002440-22-4  | 98   |
| 2         | 2-(2H-Benzotriazol-2-yl)-5-methy... | 225    | C13H11N3O        | 004998-48-5  | 97   |
| 3         | 2-(2-Hydroxy-5-methylphenyl)benz... | 267    | C15H13N3O2       | 1000384-15-2 | 87   |
| 4         | 9(10H)-Acridinone, 1-hydroxy-10-... | 225    | C14H11NO2        | 016584-54-6  | 50   |
| 5         | Propionitrile, 3-(5-methyl-3-phe... | 225    | C13H11N3O        | 1000263-77-0 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051925\  
Data File : BP024694.D  
Acq On : 19 May 2025 18:19  
Operator : RC/JU  
Sample : Q2033-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TW-WTS-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.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 |
| Propylene Glycol   | 3.470  | 5.8     | ng    | 320076   | 1                     | 7.658  | 1112610 | 20.0 |
| Butanoic acid      | 3.887  | 5.5     | ng    | 306263   | 1                     | 7.658  | 1112610 | 20.0 |
| Butanoic acid, ... | 4.646  | 3.5     | ng    | 195794   | 1                     | 7.658  | 1112610 | 20.0 |
| 2-Pentanone, 4-... | 4.822  | 8.2     | ng    | 455480   | 1                     | 7.658  | 1112610 | 20.0 |
| 1-Hexanol, 2-et... | 7.722  | 13.7    | ng    | 763449   | 1                     | 7.658  | 1112610 | 20.0 |
| Ethanol, 2-(2-b... | 10.216 | 2.8     | ng    | 215375   | 2                     | 10.428 | 1552360 | 20.0 |
| unknown11.493      | 11.493 | 3.8     | ng    | 292065   | 2                     | 10.428 | 1552360 | 20.0 |
| 2-Propanol, 1-[... | 11.616 | 17.6    | ng    | 1365320  | 2                     | 10.428 | 1552360 | 20.0 |
| 2-Propanol, 1-(... | 11.663 | 15.1    | ng    | 1174250  | 2                     | 10.428 | 1552360 | 20.0 |
| 1-Propanol, 2-(... | 11.687 | 24.5    | ng    | 1901210  | 2                     | 10.428 | 1552360 | 20.0 |
| Tri(1,2-propyle... | 11.722 | 18.8    | ng    | 1458880  | 2                     | 10.428 | 1552360 | 20.0 |
| Hexaethylene gl... | 11.904 | 57.7    | ng    | 4479050  | 2                     | 10.428 | 1552360 | 20.0 |
| 2,5,8,11,14,17-... | 11.963 | 62.3    | ng    | 4837770  | 2                     | 10.428 | 1552360 | 20.0 |
| Vanillin           | 13.216 | 7.2     | ng    | 780472   | 3                     | 14.293 | 2170260 | 20.0 |
| Drometrizole       | 19.086 | 7.1     | ng    | 963116   | 4                     | 17.087 | 2700090 | 20.0 |