

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102125\  
 Data File : BF144025.D  
 Acq On : 21 Oct 2025 21:25  
 Operator : RC/JU  
 Sample : Q3397-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-7-WC

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144025.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         | 5.099       | 491           | 494         | 502          | rVB      | 23692          | 37552         | 1.79%           | 0.235%        |
| 2         | 5.499       | 556           | 562         | 583          | rBV      | 1567721        | 2094671       | 99.87%          | 13.100%       |
| 3         | 6.504       | 727           | 733         | 753          | rBV      | 1568859        | 2097452       | 100.00%         | 13.118%       |
| 4         | 6.881       | 792           | 797         | 802          | rBV      | 552637         | 675288        | 32.20%          | 4.223%        |
| 5         | 7.440       | 886           | 892         | 902          | rBV      | 974694         | 1259191       | 60.03%          | 7.875%        |
| 6         | 7.698       | 930           | 936         | 947          | rBV4     | 10479          | 25468         | 1.21%           | 0.159%        |
| 7         | 8.163       | 1009          | 1015        | 1029         | rBV      | 638940         | 818415        | 39.02%          | 5.118%        |
| 8         | 9.239       | 1192          | 1198        | 1207         | rBV      | 1466293        | 1928080       | 91.92%          | 12.058%       |
| 9         | 9.316       | 1207          | 1211        | 1215         | rVB      | 31514          | 40673         | 1.94%           | 0.254%        |
| 10        | 9.634       | 1261          | 1265        | 1273         | rVB3     | 13735          | 25836         | 1.23%           | 0.162%        |
| 11        | 9.845       | 1294          | 1301        | 1305         | rBV      | 42467          | 56161         | 2.68%           | 0.351%        |
| 12        | 9.922       | 1308          | 1314        | 1324         | rVB      | 614848         | 818016        | 39.00%          | 5.116%        |
| 13        | 10.345      | 1381          | 1386        | 1390         | rBV      | 46675          | 59442         | 2.83%           | 0.372%        |
| 14        | 10.569      | 1419          | 1424        | 1429         | rBV      | 17656          | 26901         | 1.28%           | 0.168%        |
| 15        | 10.634      | 1430          | 1435        | 1442         | rVV      | 208255         | 271005        | 12.92%          | 1.695%        |
| 16        | 10.710      | 1442          | 1448        | 1462         | rVV      | 710273         | 968269        | 46.16%          | 6.056%        |
| 17        | 10.822      | 1462          | 1467        | 1477         | rVB      | 51526          | 86689         | 4.13%           | 0.542%        |
| 18        | 11.269      | 1539          | 1543        | 1546         | rBV      | 31888          | 42828         | 2.04%           | 0.268%        |
| 19        | 11.298      | 1546          | 1548        | 1555         | rVB4     | 16942          | 23393         | 1.12%           | 0.146%        |
| 20        | 11.410      | 1562          | 1567        | 1578         | rBV      | 527796         | 718853        | 34.27%          | 4.496%        |
| 21        | 11.698      | 1612          | 1616        | 1622         | rBV      | 27782          | 34451         | 1.64%           | 0.215%        |
| 22        | 11.933      | 1651          | 1656        | 1669         | rBV      | 88100          | 170520        | 8.13%           | 1.066%        |
| 23        | 12.104      | 1681          | 1685        | 1690         | rBV      | 26327          | 33831         | 1.61%           | 0.212%        |
| 24        | 12.498      | 1748          | 1752        | 1756         | rVB      | 16874          | 21601         | 1.03%           | 0.135%        |
| 25        | 12.628      | 1770          | 1774        | 1784         | rBV      | 28085          | 45662         | 2.18%           | 0.286%        |
| 26        | 12.863      | 1809          | 1814        | 1826         | rVB2     | 28346          | 66303         | 3.16%           | 0.415%        |
| 27        | 12.998      | 1831          | 1837        | 1846         | rBV      | 1109334        | 1414908       | 67.46%          | 8.849%        |
| 28        | 13.480      | 1912          | 1919        | 1929         | rBV      | 299040         | 445339        | 21.23%          | 2.785%        |
| 29        | 13.569      | 1930          | 1934        | 1940         | rVB8     | 12019          | 21650         | 1.03%           | 0.135%        |
| 30        | 13.910      | 1987          | 1992        | 2004         | rBV3     | 42574          | 104272        | 4.97%           | 0.652%        |
| 31        | 14.057      | 2012          | 2017        | 2030         | rBV      | 506677         | 693781        | 33.08%          | 4.339%        |
| 32        | 14.910      | 2158          | 2162        | 2168         | rVV      | 36232          | 49750         | 2.37%           | 0.311%        |
| 33        | 15.545      | 2264          | 2270        | 2284         | rBV      | 483479         | 813284        | 38.77%          | 5.086%        |

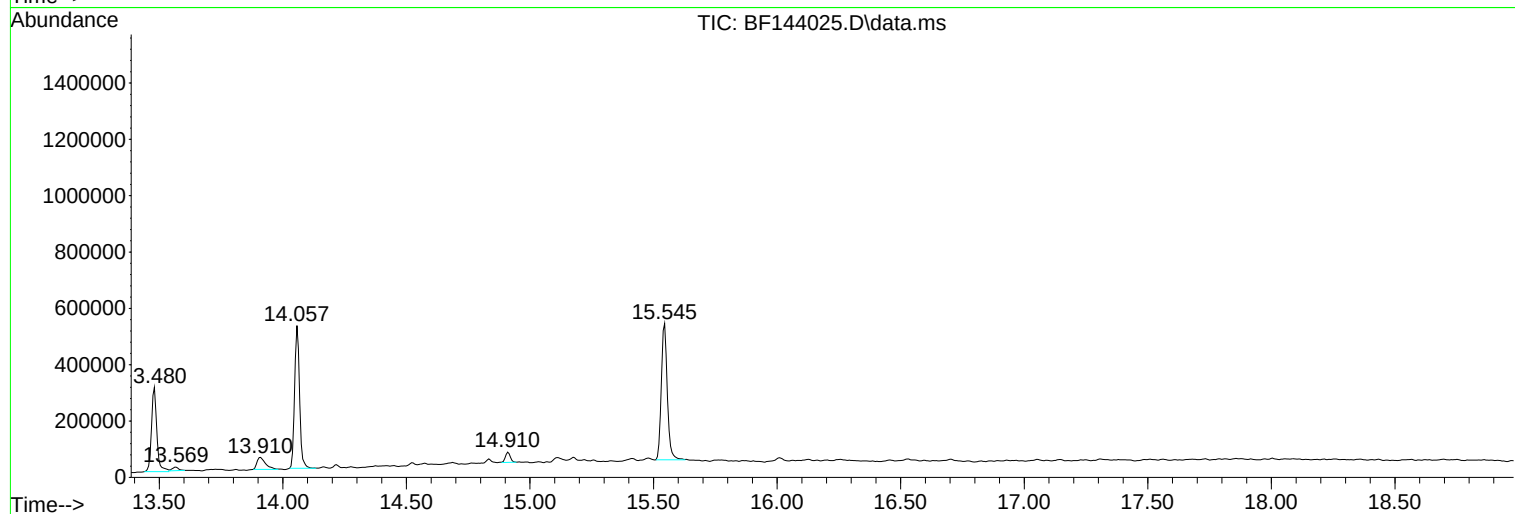
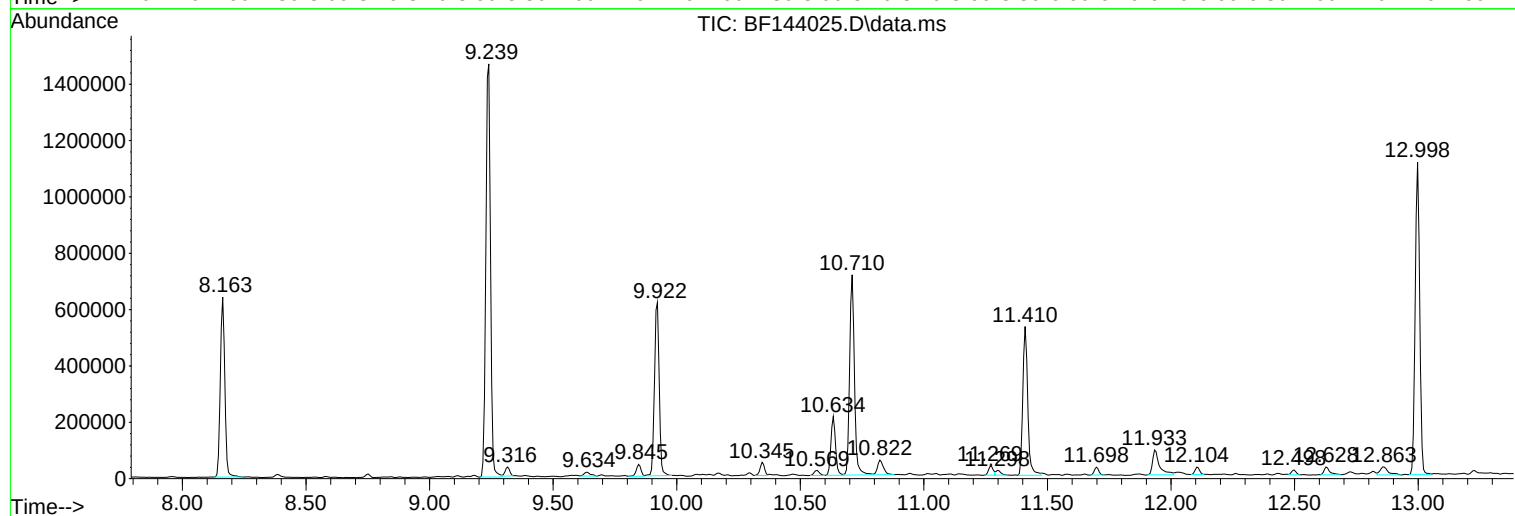
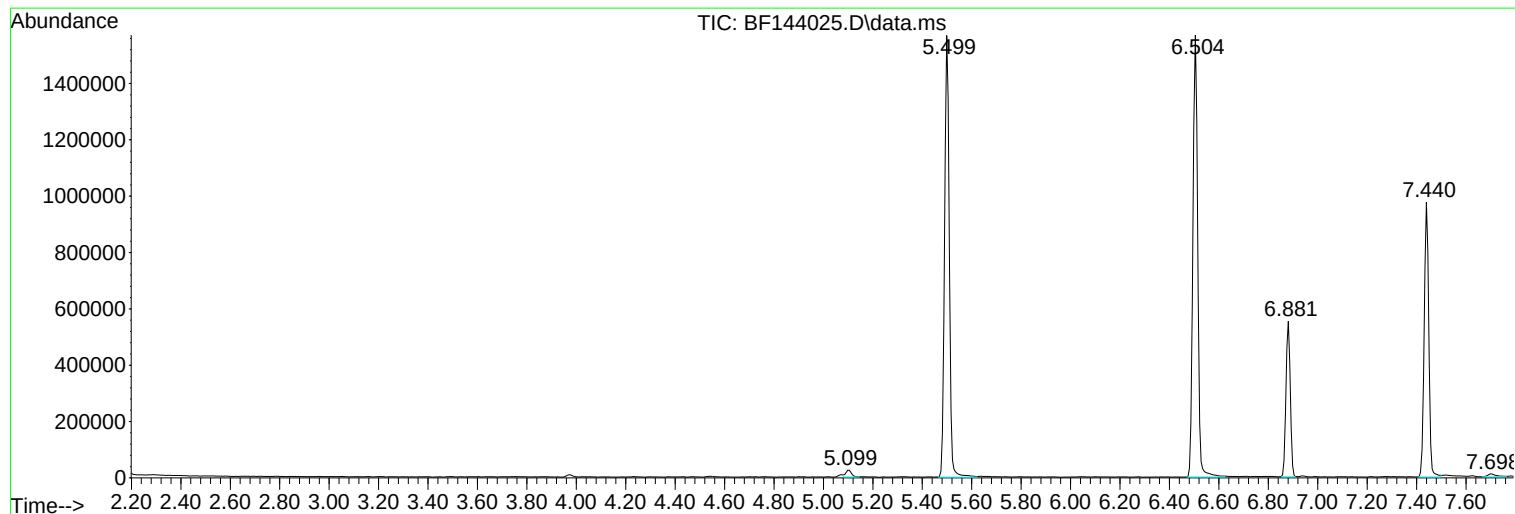
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Sample : Q3397-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-7-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.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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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

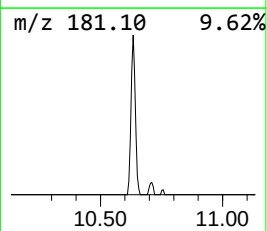
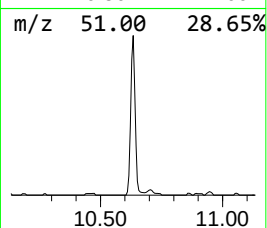
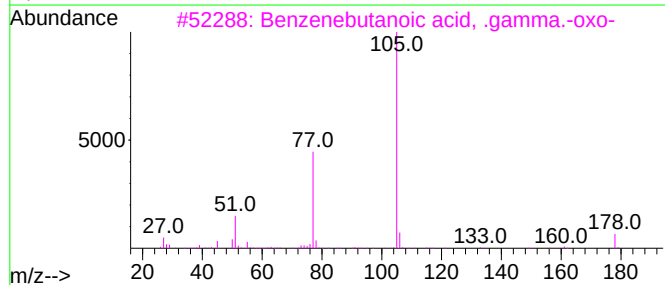
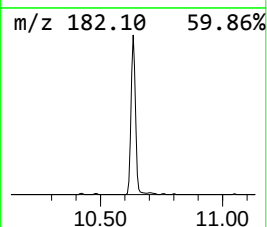
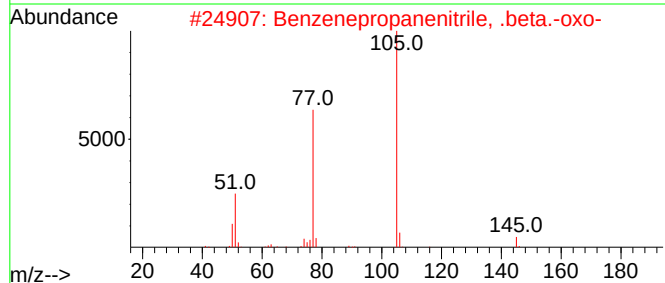
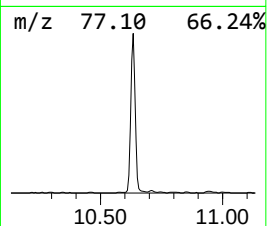
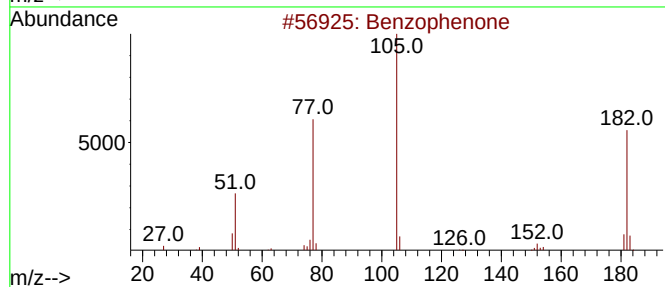
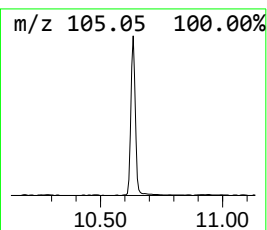
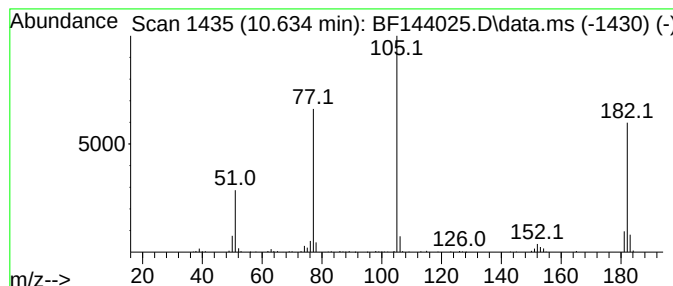
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzophenone Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.634 | 6.63 ng | 271005 | Acenaphthene-d10 | 9.922 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    |   | Benzenepropanenitrile, .beta.-oxo- | 145 | C9H7NO   | 000614-16-4 | 47   |
| 3    |    |   | Benzenebutanoic acid, .gamma.-oxo- | 178 | C10H10O3 | 002051-95-8 | 47   |
| 4    |    |   | N-Methoxy-N-methylbenzamide        | 165 | C9H11NO2 | 006919-61-5 | 47   |
| 5    |    |   | Benzoic acid, phenyl ester         | 198 | C13H10O2 | 000093-99-2 | 47   |



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Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-7-WC

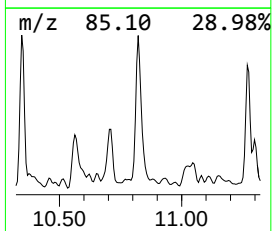
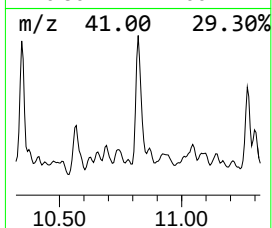
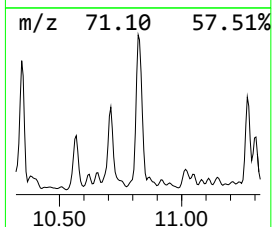
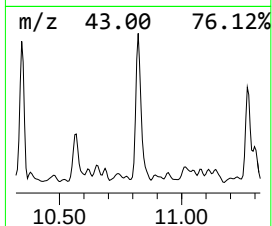
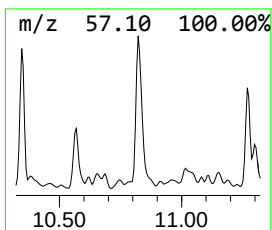
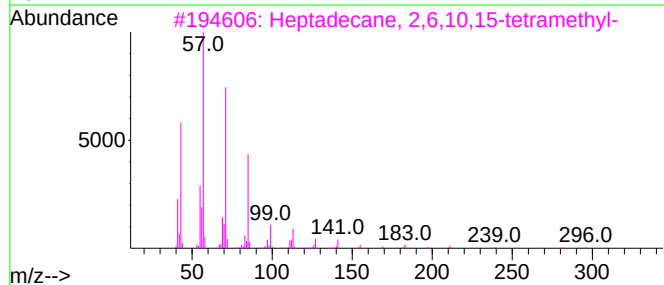
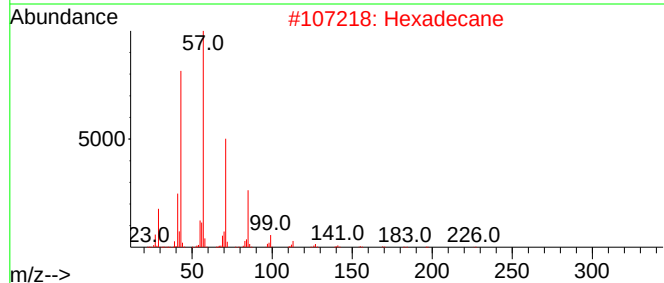
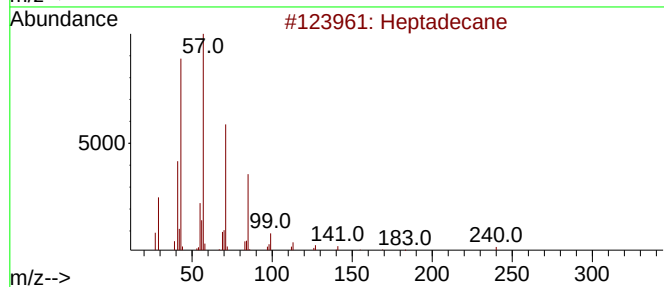
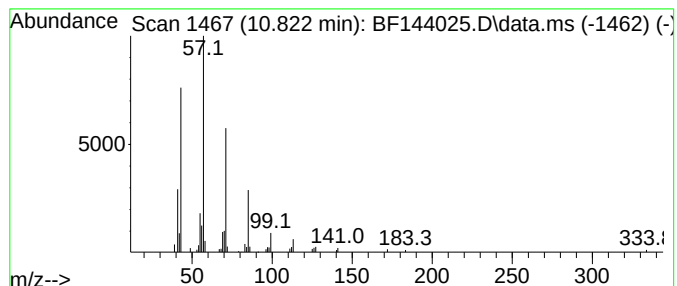
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Heptadecane Concentration Rank 5

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 10.822 | 2.41 ng | 86689 | Phenanthrene-d10 | 11.410 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane                         | 240 | C17H36  | 000629-78-7 | 90   |
| 2    |      | Hexadecane                          | 226 | C16H34  | 000544-76-3 | 90   |
| 3    |      | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 83   |
| 4    |      | Octacosane                          | 394 | C28H58  | 000630-02-4 | 83   |
| 5    |      | Dodecane, 1-iodo-                   | 296 | C12H25I | 004292-19-7 | 80   |



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Sample : Q3397-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-7-WC

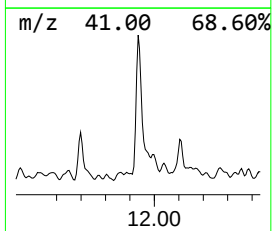
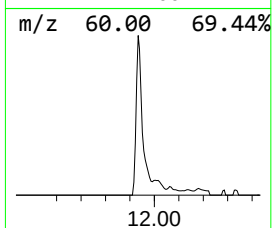
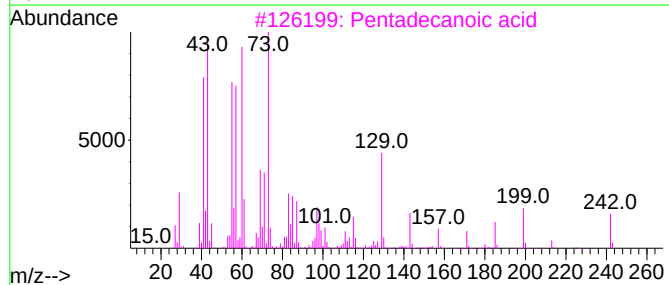
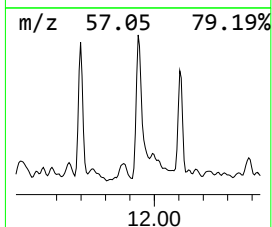
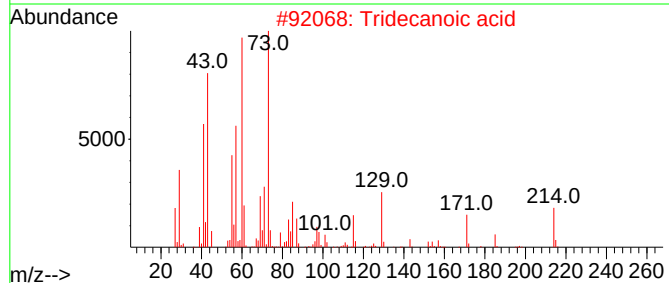
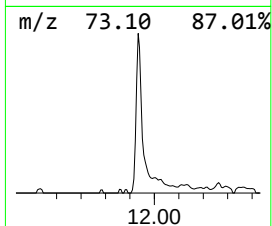
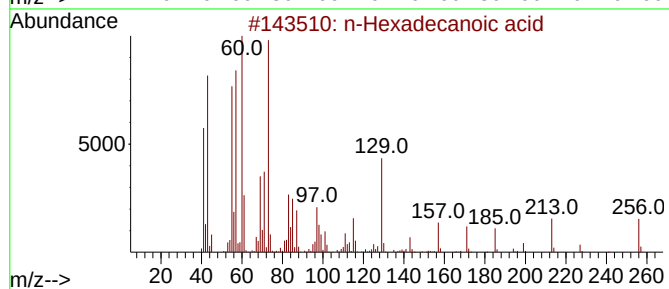
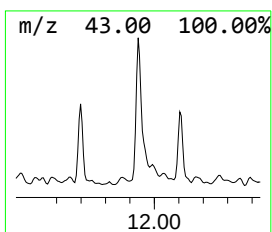
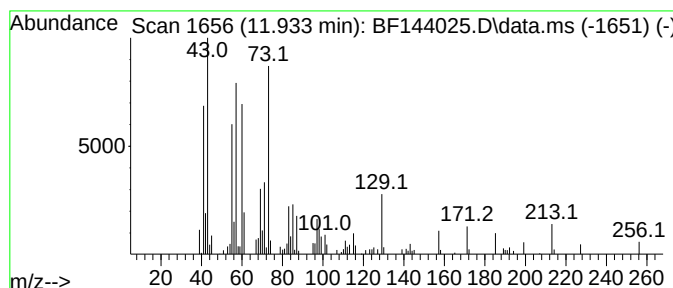
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T.      | EstConc             | Area   | Relative to ISTD |          | R.T.        |      |
|-----------|---------------------|--------|------------------|----------|-------------|------|
| 11.933    | 4.74 ng             | 170520 | Phenanthrene-d10 |          | 11.410      |      |
| Hit# of 5 | Tentative ID        |        | MW               | MolForm  | CAS#        | Qual |
| 1         | n-Hexadecanoic acid |        | 256              | C16H32O2 | 000057-10-3 | 99   |
| 2         | Tridecanoic acid    |        | 214              | C13H26O2 | 000638-53-9 | 91   |
| 3         | Pentadecanoic acid  |        | 242              | C15H30O2 | 001002-84-2 | 83   |
| 4         | Dodecanoic acid     |        | 200              | C12H24O2 | 000143-07-7 | 59   |
| 5         | Tetradecanoic acid  |        | 228              | C14H28O2 | 000544-63-8 | 52   |



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Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-7-WC

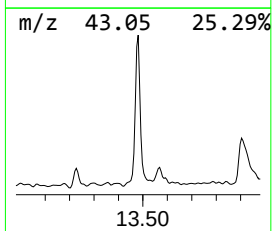
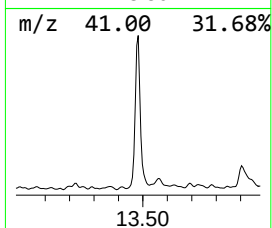
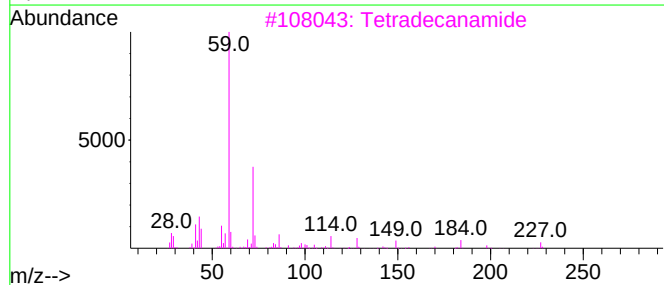
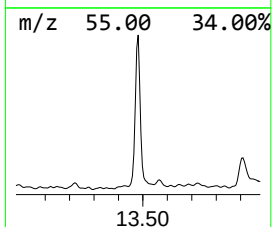
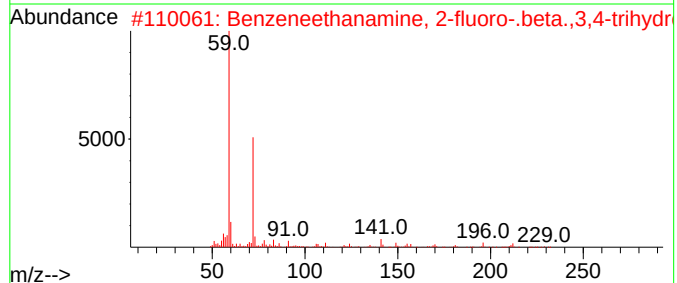
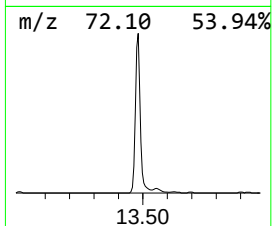
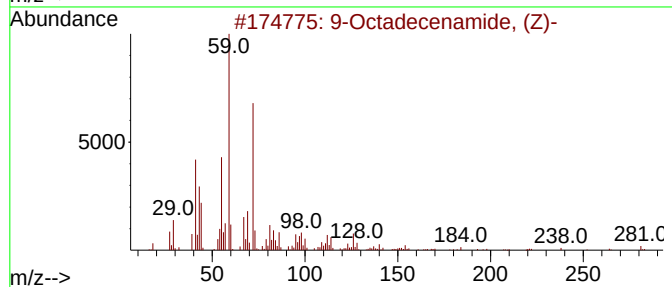
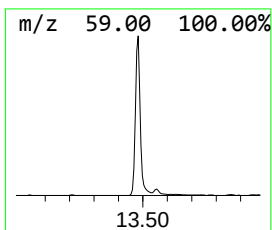
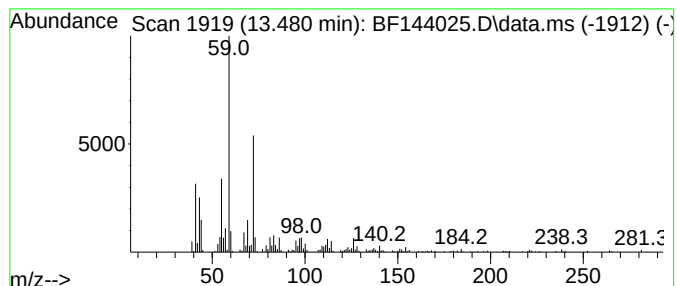
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 13.480 | 12.84 ng | 445339 | Chrysene-d12     | 14.057 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | 9-Octadecenamide, (Z)-              | 281 | C18H35NO   | 000301-02-0 | 95   |
| 2    |    |   | Benzeneethanamine, 2-fluoro-.bet... | 229 | C11H16FNO3 | 061338-98-5 | 64   |
| 3    |    |   | Tetradecanamide                     | 227 | C14H29NO   | 000638-58-4 | 59   |
| 4    |    |   | Dodecanamide                        | 199 | C12H25NO   | 001120-16-7 | 59   |
| 5    |    |   | Hexadecanamide                      | 255 | C16H33NO   | 000629-54-9 | 59   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

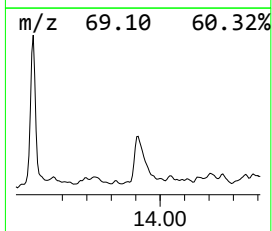
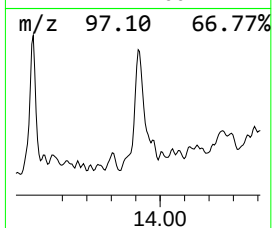
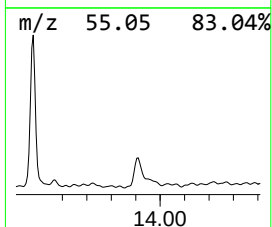
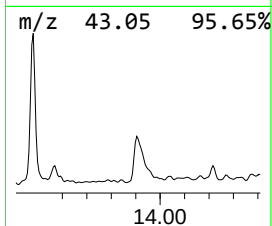
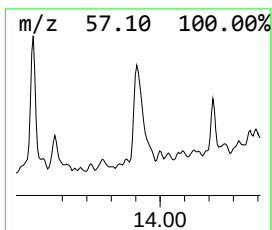
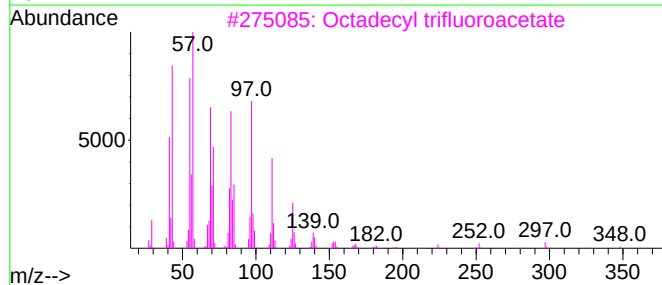
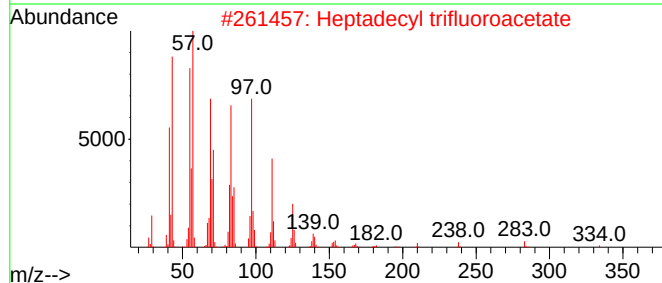
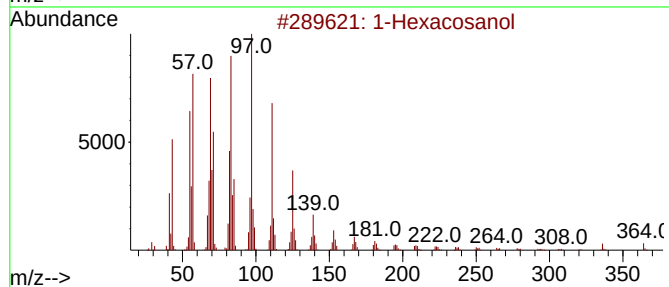
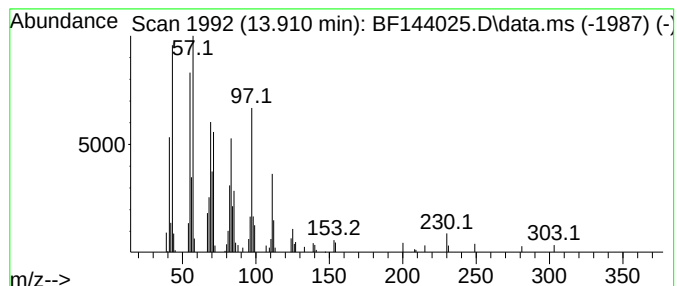
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 1-Hexacosanol Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.910 | 3.01 ng | 104272 | Chrysene-d12     | 14.057 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1-Hexacosanol                       | 382 | C26H54O    | 000506-52-5  | 87   |
| 2    |    |   | Heptadecyl trifluoroacetate         | 352 | C19H35F3O2 | 1010351-87-0 | 83   |
| 3    |    |   | Octadecyl trifluoroacetate          | 366 | C20H37F3O2 | 079392-43-1  | 83   |
| 4    |    |   | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 959218-78-1  | 83   |
| 5    |    |   | Heptafluorobutyric acid, n-octad... | 466 | C22H37F7O2 | 000400-57-7  | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102125\  
Data File : BF144025.D  
Acq On : 21 Oct 2025 21:25  
Operator : RC/JU  
Sample : Q3397-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-7-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.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 |
| Benzophenone       | 10.634 | 6.6     | ng    | 271005   | 3                     | 9.922  | 818016 | 20.0 |
| Heptadecane        | 10.822 | 2.4     | ng    | 86689    | 4                     | 11.410 | 718853 | 20.0 |
| n-Hexadecanoic ... | 11.933 | 4.7     | ng    | 170520   | 4                     | 11.410 | 718853 | 20.0 |
| 9-Octadecenamid... | 13.480 | 12.8    | ng    | 445339   | 5                     | 14.057 | 693781 | 20.0 |
| 1-Hexacosanol      | 13.910 | 3.0     | ng    | 104272   | 5                     | 14.057 | 693781 | 20.0 |