

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112724\  
 Data File : BF140675.D  
 Acq On : 27 Nov 2024 17:32  
 Operator : RC/JU  
 Sample : P4985-05  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MH-740-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-BF112124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140675.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         | 2.134       | 3             | 7           | 17           | rVB      | 451327         | 681500        | 40.73%          | 4.924%        |
| 2         | 5.498       | 573           | 579         | 600          | rBV      | 906773         | 1238589       | 74.02%          | 8.950%        |
| 3         | 6.504       | 745           | 750         | 770          | rBV      | 972690         | 1323171       | 79.08%          | 9.561%        |
| 4         | 6.869       | 807           | 812         | 817          | rBV      | 567733         | 696424        | 41.62%          | 5.032%        |
| 5         | 7.428       | 902           | 907         | 919          | rBV      | 616106         | 837964        | 50.08%          | 6.055%        |
| 6         | 7.692       | 947           | 952         | 968          | rVB2     | 8092           | 22180         | 1.33%           | 0.160%        |
| 7         | 8.151       | 1024          | 1030        | 1050         | rBV      | 693630         | 913983        | 54.62%          | 6.604%        |
| 8         | 9.222       | 1207          | 1212        | 1222         | rBV      | 1319060        | 1673220       | 100.00%         | 12.090%       |
| 9         | 9.904       | 1323          | 1328        | 1345         | rBV      | 818897         | 1074863       | 64.24%          | 7.767%        |
| 10        | 10.616      | 1444          | 1449        | 1458         | rBV      | 131234         | 173572        | 10.37%          | 1.254%        |
| 11        | 10.698      | 1458          | 1463        | 1477         | rVV      | 712542         | 974159        | 58.22%          | 7.039%        |
| 12        | 11.398      | 1576          | 1582        | 1590         | rBV      | 798187         | 1080500       | 64.58%          | 7.808%        |
| 13        | 11.916      | 1666          | 1670        | 1679         | rBV2     | 47572          | 89866         | 5.37%           | 0.649%        |
| 14        | 12.980      | 1845          | 1851        | 1863         | rBV      | 1104383        | 1409827       | 84.26%          | 10.187%       |
| 15        | 13.880      | 1999          | 2004        | 2014         | rBV6     | 27731          | 74655         | 4.46%           | 0.539%        |
| 16        | 14.045      | 2027          | 2032        | 2042         | rBV      | 571350         | 776892        | 46.43%          | 5.614%        |
| 17        | 14.192      | 2054          | 2057        | 2064         | rVB2     | 15923          | 26213         | 1.57%           | 0.189%        |
| 18        | 14.504      | 2107          | 2110        | 2114         | rBV      | 19471          | 23406         | 1.40%           | 0.169%        |
| 19        | 14.810      | 2157          | 2162        | 2167         | rBV3     | 50491          | 94121         | 5.63%           | 0.680%        |
| 20        | 15.545      | 2281          | 2287        | 2297         | rBB      | 411901         | 654099        | 39.09%          | 4.726%        |

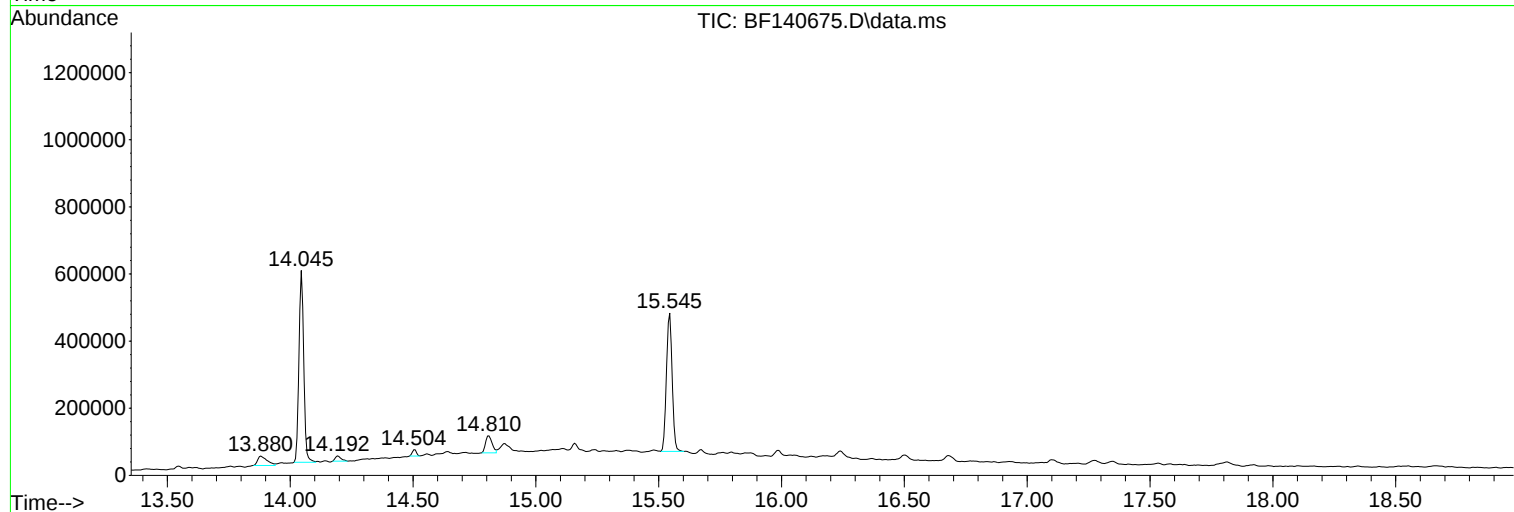
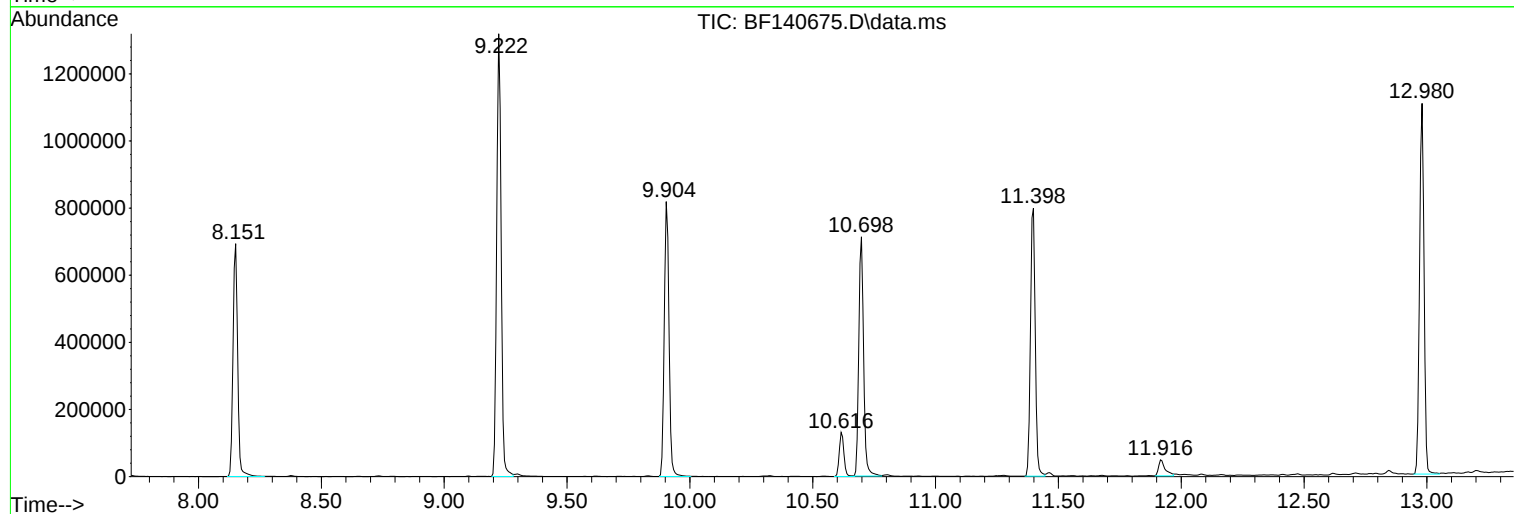
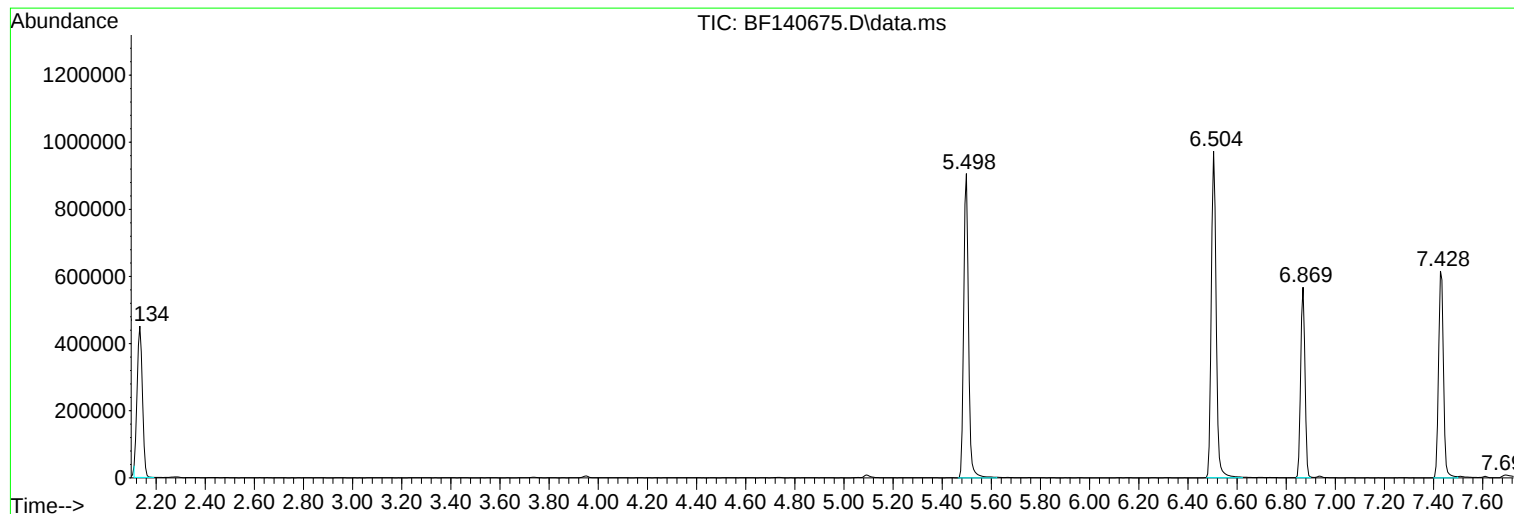
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ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MH-740-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112124.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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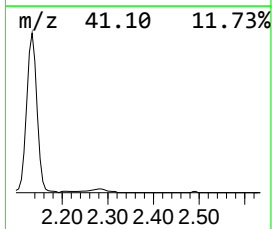
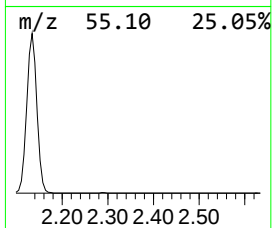
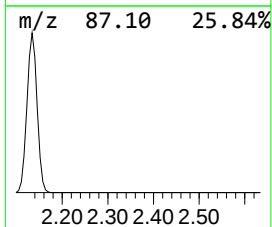
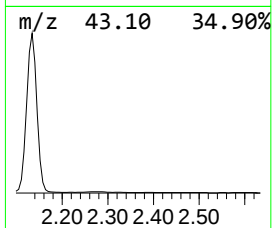
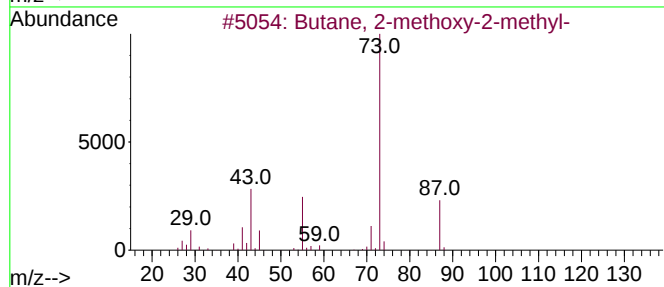
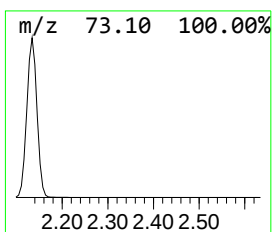
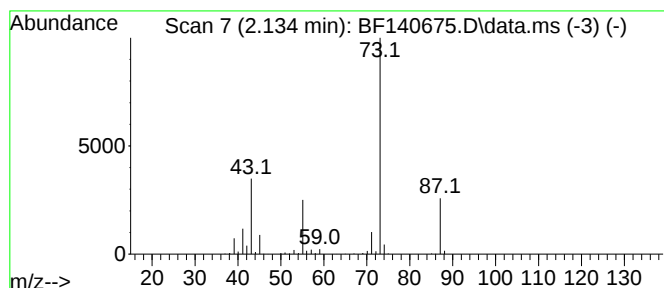
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TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 2.134 | 19.57 ng | 681500 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 4    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 17   |
| 5    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 9    |



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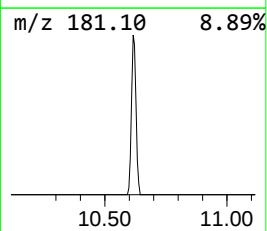
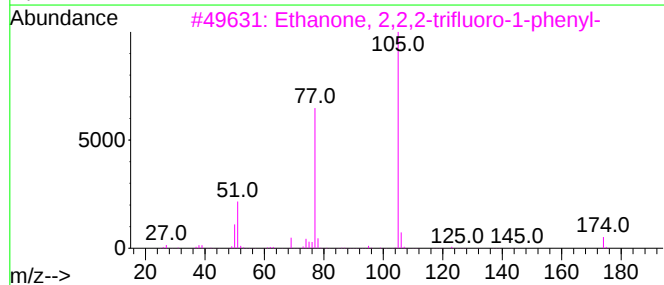
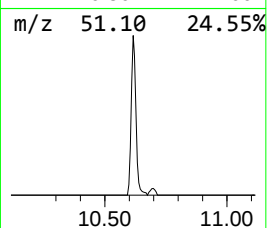
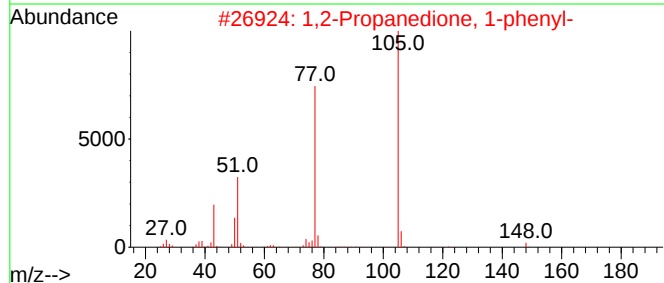
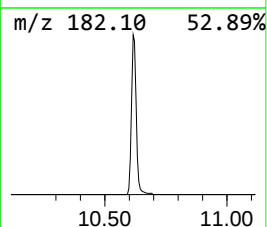
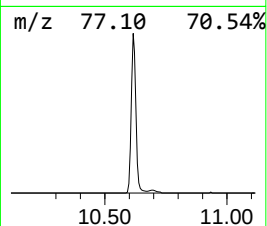
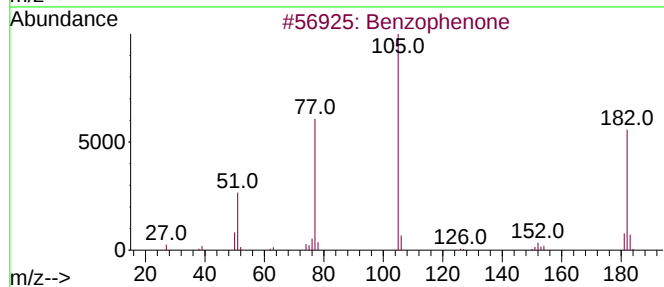
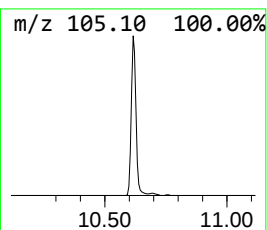
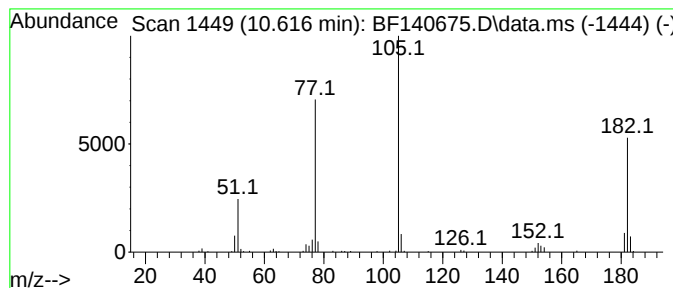
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TIC Library : C:\Database\NIST20.L  
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Peak Number 2 Benzophenone Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.616 | 3.23 ng | 173572 | Acenaphthene-d10 | 9.904 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O    | 000119-61-9 | 96   |
| 2    |    |   | 1,2-Propanedione, 1-phenyl-         | 148 | C9H8O2     | 000579-07-7 | 47   |
| 3    |    |   | Ethanone, 2,2,2-trifluoro-1-phenyl- | 174 | C8H5F3O    | 000434-45-7 | 47   |
| 4    |    |   | Benzeneacetic acid, .alpha.-oxo-... | 164 | C9H8O3     | 015206-55-0 | 47   |
| 5    |    |   | 2,6-Piperazinedione, 4-benzoyl-,... | 233 | C11H11N3O3 | 035975-25-8 | 47   |



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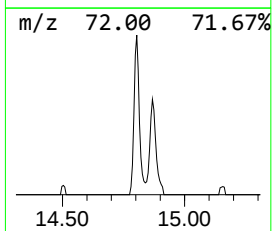
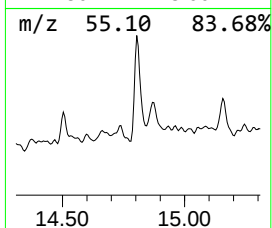
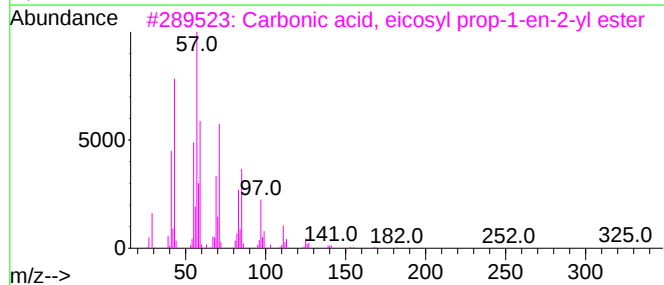
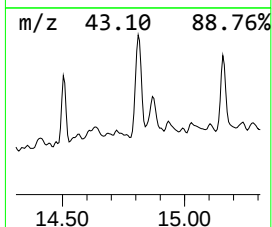
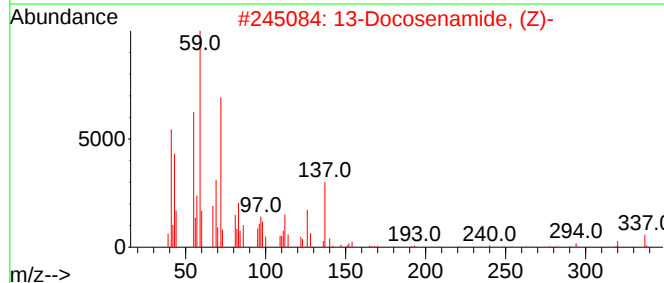
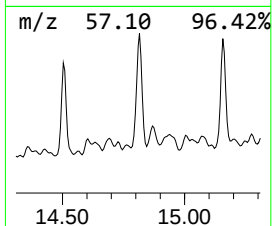
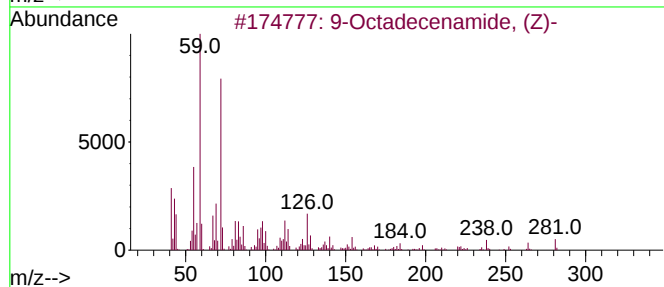
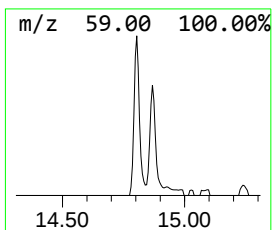
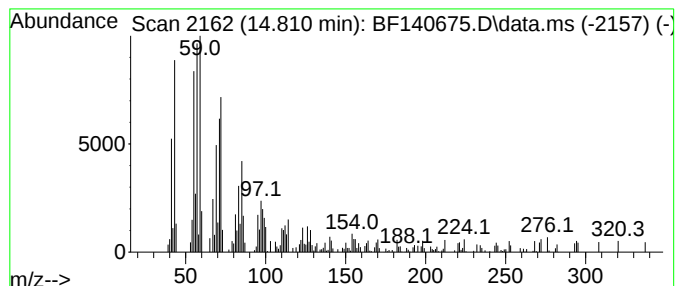
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 14.810 | 2.88 ng | 94121 | Perylene-d12     | 15.545 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 9-Octadecenamide, (Z)-              | 281 | C18H35NO | 000301-02-0  | 55   |
| 2    |    |   | 13-Docosenamide, (Z)-               | 337 | C22H43NO | 000112-84-5  | 55   |
| 3    |    |   | Carbonic acid, eicosyl prop-1-en... | 382 | C24H46O3 | 1000383-10-8 | 49   |
| 4    |    |   | Nonadecane                          | 268 | C19H40   | 000629-92-5  | 47   |
| 5    |    |   | Eicosane                            | 282 | C20H42   | 000112-95-8  | 47   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 2.134  | 19.6    | ng    | 681500   | 1                     | 6.869  | 696424  | 20.0 |
| Benzophenone       | 10.616 | 3.2     | ng    | 173572   | 3                     | 9.904  | 1074860 | 20.0 |
| 9-Octadecenamid... | 14.810 | 2.9     | ng    | 94121    | 6                     | 15.545 | 654099  | 20.0 |