

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121225\  
 Data File : BP026311.D  
 Acq On : 12 Dec 2025 13:34  
 Operator : RC/JU  
 Sample : Q3839-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AM6

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026311.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         | 4.819       | 314           | 320         | 331          | rVB      | 1005511        | 1427057       | 14.21%          | 2.234%        |
| 2         | 5.278       | 391           | 398         | 410          | rBV      | 4019728        | 6001310       | 59.74%          | 9.396%        |
| 3         | 6.837       | 654           | 663         | 679          | rBV      | 3425132        | 5888683       | 58.62%          | 9.219%        |
| 4         | 7.649       | 793           | 801         | 808          | rBV      | 996407         | 1519827       | 15.13%          | 2.379%        |
| 5         | 8.784       | 987           | 994         | 1006         | rBV      | 2350640        | 3750017       | 37.33%          | 5.871%        |
| 6         | 10.413      | 1262          | 1271        | 1280         | rBV      | 1179281        | 2070806       | 20.61%          | 3.242%        |
| 7         | 12.884      | 1685          | 1691        | 1702         | rBV      | 5939122        | 7409839       | 73.77%          | 11.601%       |
| 8         | 14.284      | 1924          | 1929        | 1941         | rVB      | 2168483        | 2805828       | 27.93%          | 4.393%        |
| 9         | 15.666      | 2158          | 2164        | 2176         | rBV      | 1035022        | 1293583       | 12.88%          | 2.025%        |
| 10        | 15.795      | 2179          | 2186        | 2198         | rBV      | 4668268        | 7562625       | 75.29%          | 11.840%       |
| 11        | 17.089      | 2398          | 2406        | 2415         | rBV2     | 1884165        | 3371562       | 33.56%          | 5.279%        |
| 12        | 18.036      | 2562          | 2567        | 2591         | rBV      | 1047507        | 1808121       | 18.00%          | 2.831%        |
| 13        | 19.377      | 2791          | 2795        | 2803         | rBV      | 213340         | 362028        | 3.60%           | 0.567%        |
| 14        | 19.824      | 2866          | 2871        | 2880         | rBV      | 7405057        | 10045188      | 100.00%         | 15.727%       |
| 15        | 21.219      | 3104          | 3108        | 3114         | rBV2     | 498244         | 714933        | 7.12%           | 1.119%        |
| 16        | 21.536      | 3155          | 3162        | 3170         | rBV      | 2318152        | 3946838       | 39.29%          | 6.179%        |
| 17        | 24.824      | 3714          | 3721        | 3736         | rVB      | 1330083        | 3895077       | 38.78%          | 6.098%        |

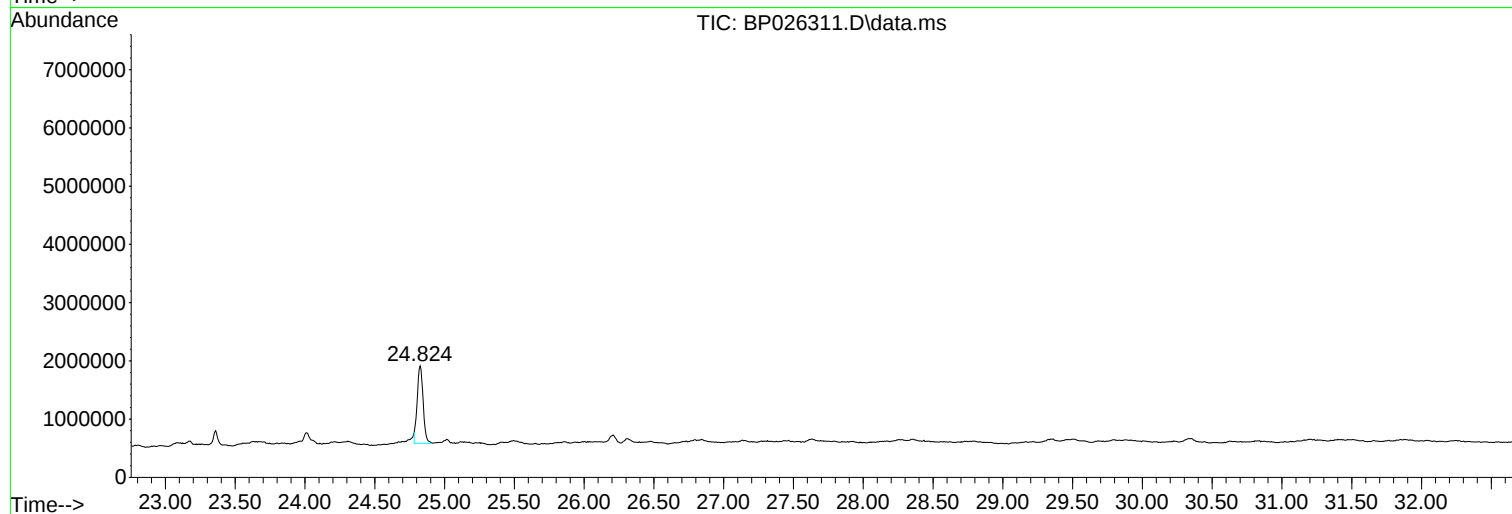
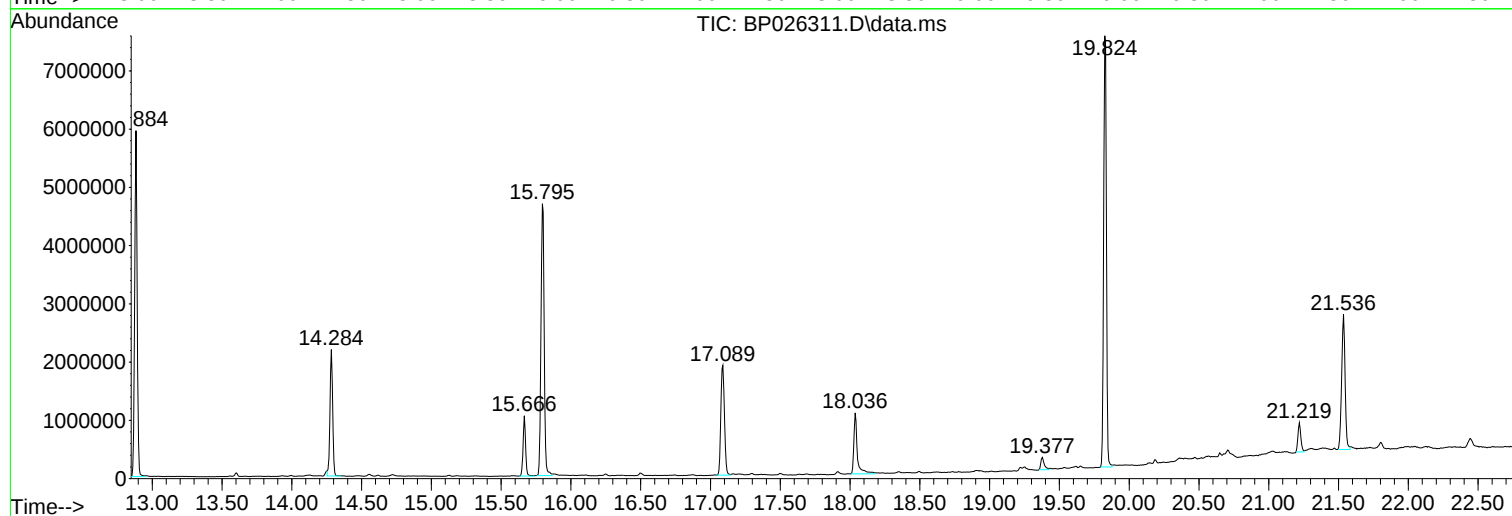
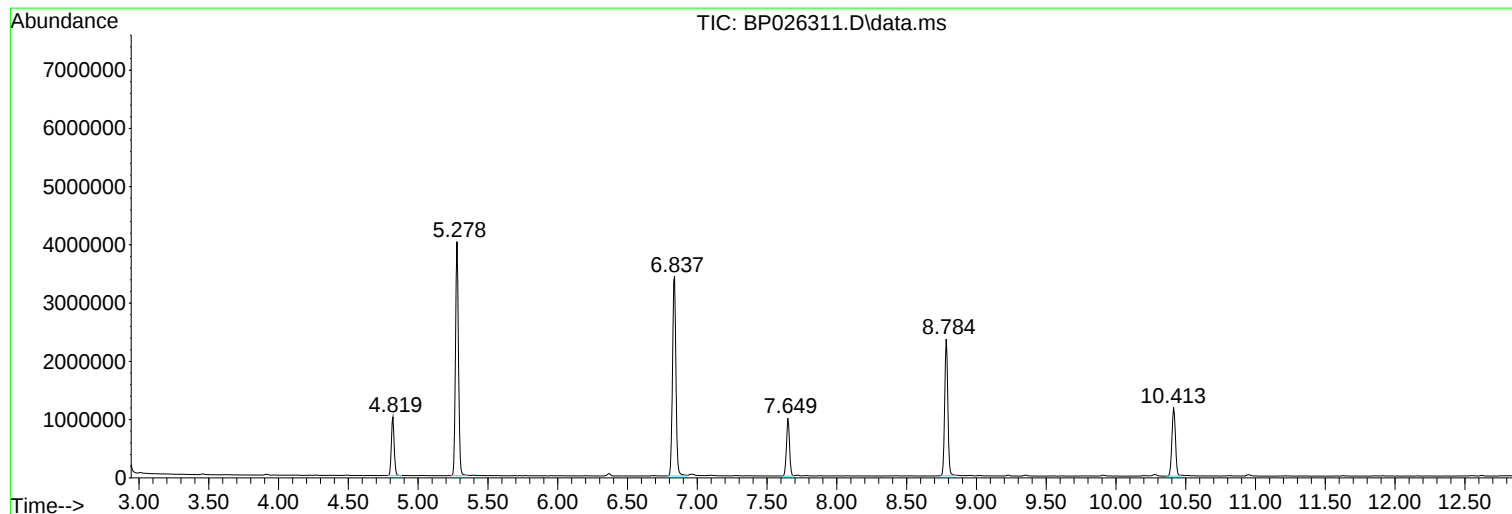
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BNA\_P  
ClientSampleId :  
C0AM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.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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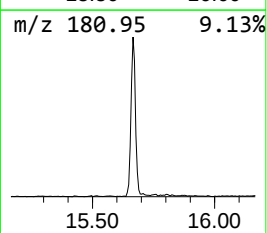
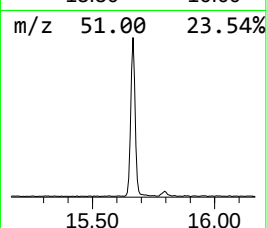
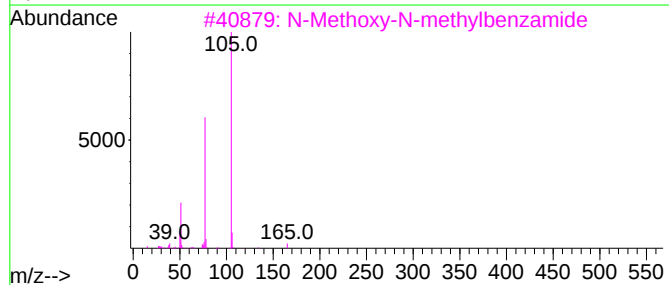
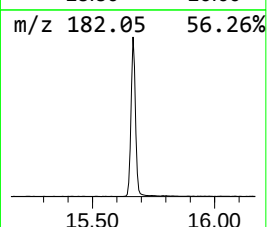
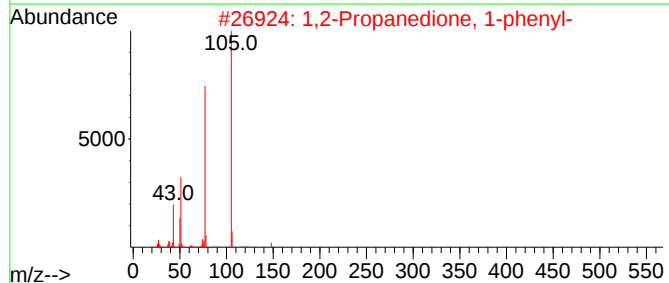
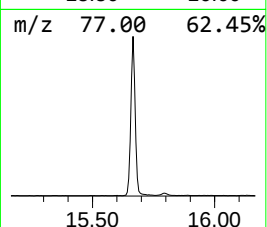
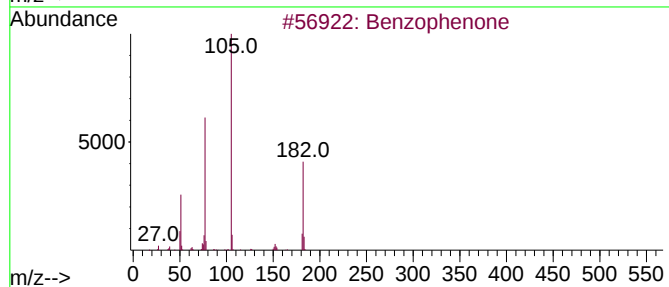
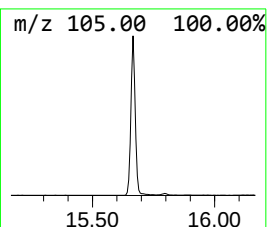
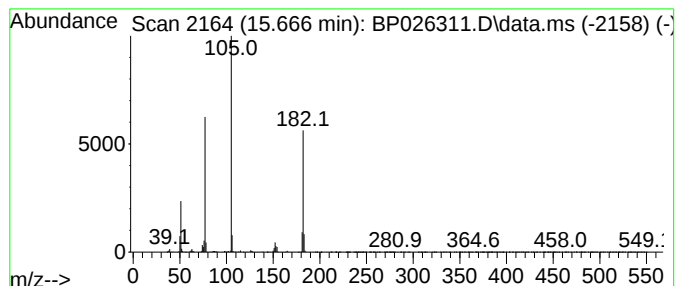
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 3

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 15.666 | 9.22 ng | 1293580 | Acenaphthene-d10 | 14.284 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#         | Qual |
|------|----|---|------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O   | 000119-61-9  | 97   |
| 2    |    |   | 1,2-Propanedione, 1-phenyl-        | 148 | C9H8O2    | 000579-07-7  | 49   |
| 3    |    |   | N-Methoxy-N-methylbenzamide        | 165 | C9H11NO2  | 006919-61-5  | 47   |
| 4    |    |   | Benzenebutanoic acid, .gamma.-oxo- | 178 | C10H10O3  | 002051-95-8  | 47   |
| 5    |    |   | Methyl 2-benzoyl-4-cyanobutanoate  | 231 | C13H13NO3 | 1010486-83-8 | 47   |



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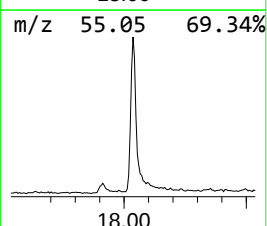
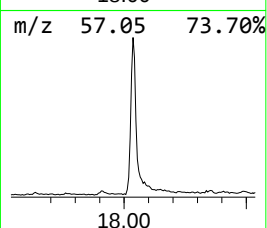
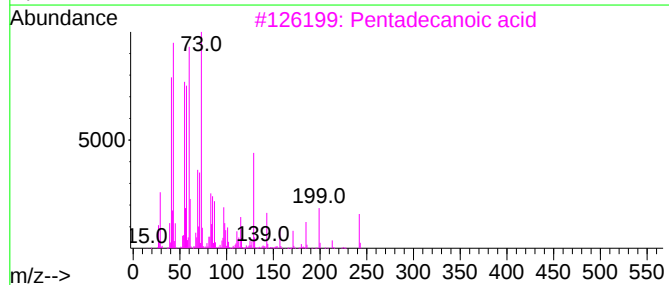
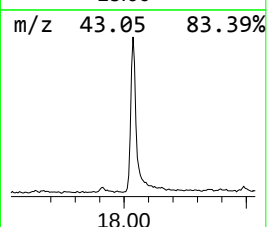
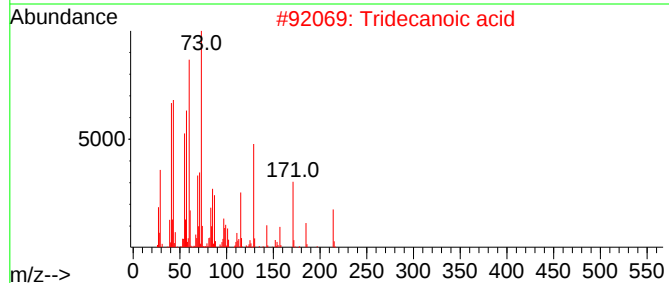
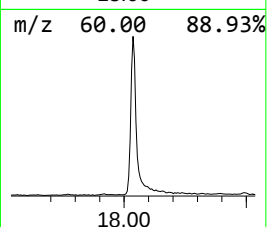
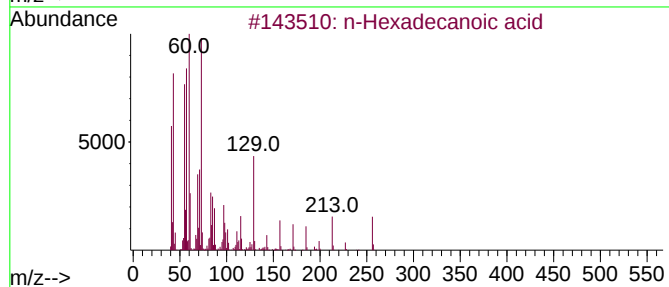
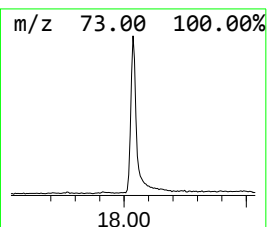
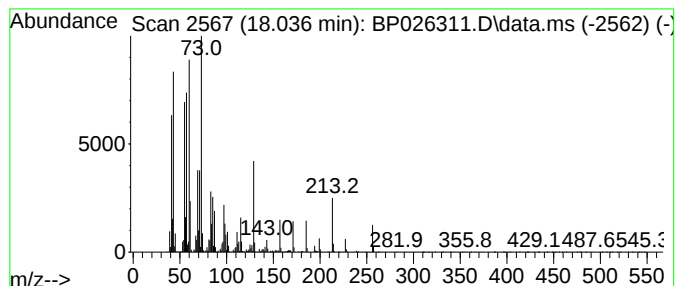
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

| R.T.      | EstConc             | Area    | Relative to ISTD |          | R.T.        |      |
|-----------|---------------------|---------|------------------|----------|-------------|------|
| 18.036    | 10.73 ng            | 1808120 | Phenanthrene-d10 |          | 17.089      |      |
| 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 | 93   |
| 3         | Pentadecanoic acid  |         | 242              | C15H30O2 | 001002-84-2 | 91   |
| 4         | Tetradecanoic acid  |         | 228              | C14H28O2 | 000544-63-8 | 80   |
| 5         | n-Decanoic acid     |         | 172              | C10H20O2 | 000334-48-5 | 53   |



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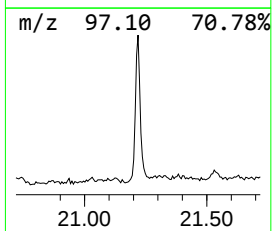
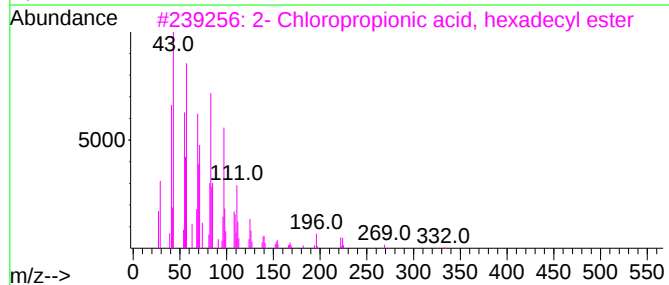
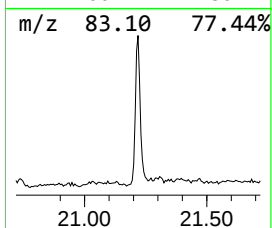
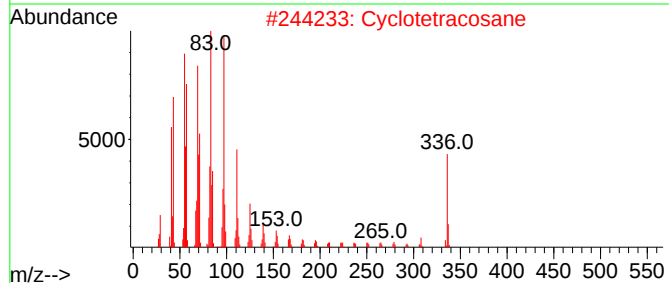
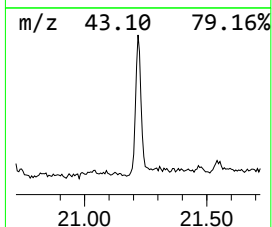
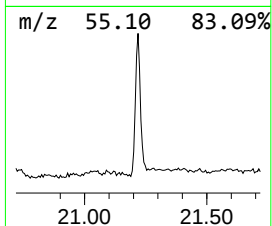
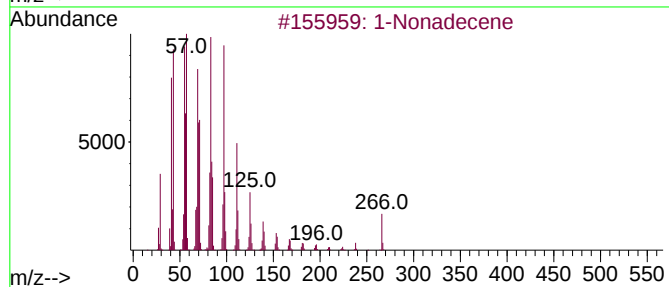
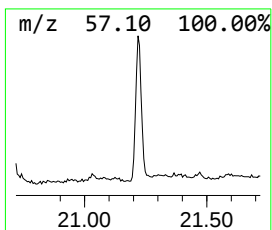
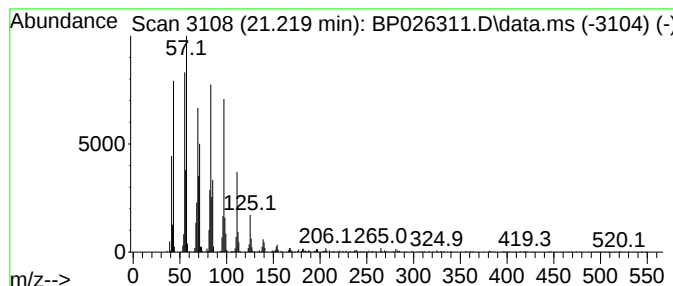
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 1-Nonadecene Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.218 | 3.62 ng | 714933 | Chrysene-d12     | 21.536 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm    | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|------------|-------------|------|
| 1    | 1-Nonadecene                        |   |              | 266 | C19H38     | 018435-45-5 | 98   |
| 2    | Cyclotetracosane                    |   |              | 336 | C24H48     | 000297-03-0 | 97   |
| 3    | 2- Chloropropionic acid, hexadec... |   |              | 332 | C19H37ClO2 | 086711-81-1 | 94   |
| 4    | 1-Hexacosanol                       |   |              | 382 | C26H54O    | 000506-52-5 | 94   |
| 5    | 1-Heneicosyl formate                |   |              | 340 | C22H44O2   | 077899-03-7 | 94   |



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BNA\_P  
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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone       | 15.666 | 9.2     | ng    | 1293580  | 3                     | 14.284 | 2805830 | 20.0 |
| n-Hexadecanoic ... | 18.036 | 10.7    | ng    | 1808120  | 4                     | 17.089 | 3371560 | 20.0 |
| 1-Nonadecene       | 21.218 | 3.6     | ng    | 714933   | 5                     | 21.536 | 3946840 | 20.0 |