

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041222\  
 Data File : BF127766.D  
 Acq On : 12 Apr 2022 19:00  
 Operator : CG\JU  
 Sample : N2340-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-07-14.5-15.0

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127766.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         | 2.640       | 50            | 60          | 65           | rVB      | 28609          | 64253         | 1.88%           | 0.303%        |
| 2         | 5.193       | 490           | 494         | 499          | rVB      | 32856          | 39865         | 1.17%           | 0.188%        |
| 3         | 5.581       | 554           | 560         | 563          | rBV      | 2582382        | 2698511       | 79.14%          | 12.735%       |
| 4         | 6.575       | 723           | 729         | 732          | rBV      | 2825246        | 2748575       | 80.61%          | 12.971%       |
| 5         | 6.957       | 790           | 794         | 797          | rBV      | 786097         | 650494        | 19.08%          | 3.070%        |
| 6         | 7.516       | 884           | 889         | 892          | rBV      | 2026709        | 1878669       | 55.10%          | 8.866%        |
| 7         | 8.239       | 1008          | 1012        | 1015         | rBV      | 975456         | 813568        | 23.86%          | 3.839%        |
| 8         | 9.316       | 1190          | 1195        | 1198         | rBV      | 3708297        | 3409585       | 100.00%         | 16.090%       |
| 9         | 9.998       | 1307          | 1311        | 1314         | rBV      | 1033856        | 902764        | 26.48%          | 4.260%        |
| 10        | 10.786      | 1441          | 1445        | 1448         | rBV      | 2329914        | 2012728       | 59.03%          | 9.498%        |
| 11        | 11.486      | 1560          | 1564        | 1568         | rBV      | 1089948        | 878466        | 25.76%          | 4.146%        |
| 12        | 13.074      | 1830          | 1834        | 1837         | rBV      | 3515789        | 3009193       | 88.26%          | 14.201%       |
| 13        | 13.998      | 1987          | 1991        | 2005         | rBV4     | 79350          | 195470        | 5.73%           | 0.922%        |
| 14        | 14.133      | 2010          | 2014        | 2017         | rVB      | 882821         | 762936        | 22.38%          | 3.600%        |
| 15        | 14.227      | 2026          | 2030        | 2034         | rBV      | 83827          | 80639         | 2.37%           | 0.381%        |
| 16        | 15.274      | 2204          | 2208        | 2211         | rVB      | 32987          | 39339         | 1.15%           | 0.186%        |
| 17        | 15.651      | 2267          | 2272        | 2283         | rVB      | 684281         | 868533        | 25.47%          | 4.099%        |
| 18        | 15.945      | 2316          | 2322        | 2329         | rVB10    | 30718          | 88248         | 2.59%           | 0.416%        |
| 19        | 16.139      | 2351          | 2355        | 2360         | rVB3     | 29918          | 48482         | 1.42%           | 0.229%        |

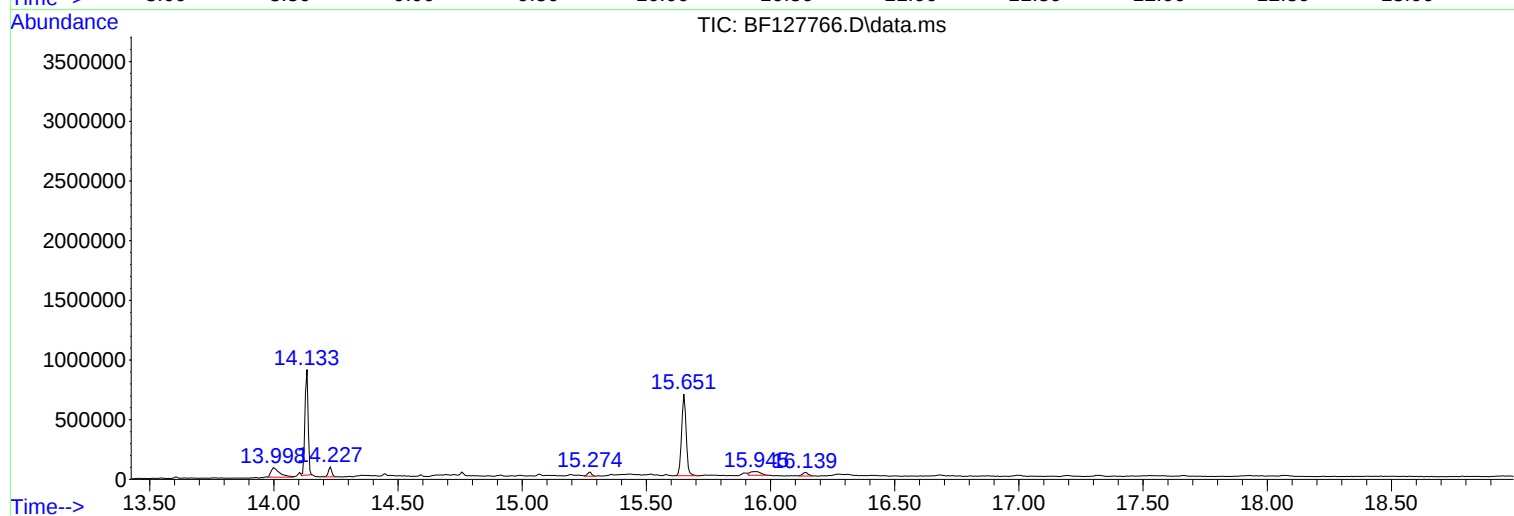
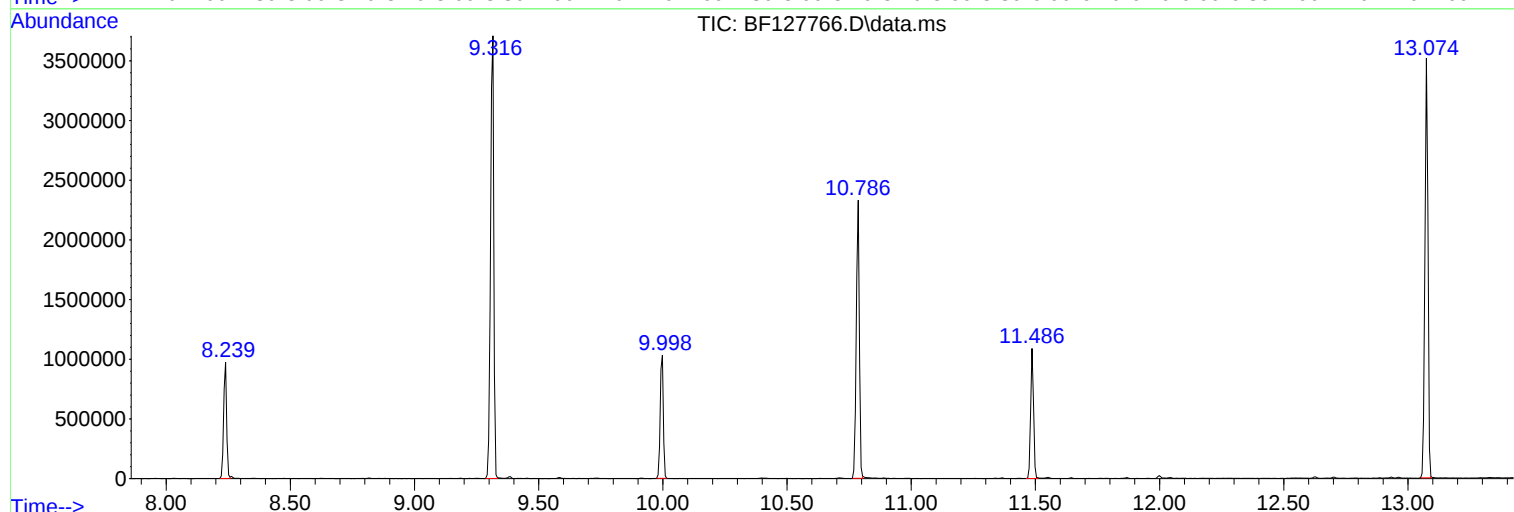
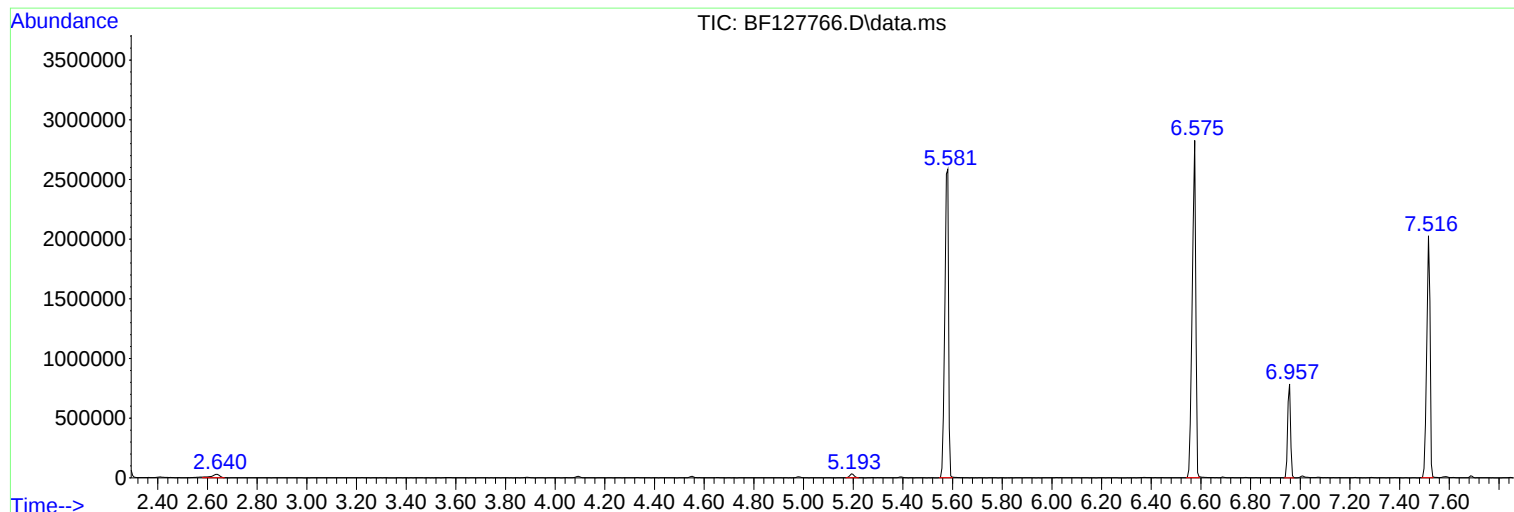
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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-07-14.5-15.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.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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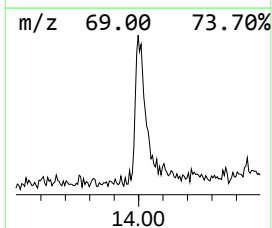
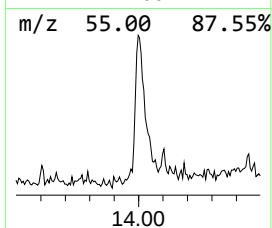
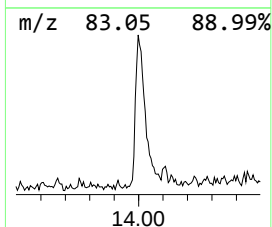
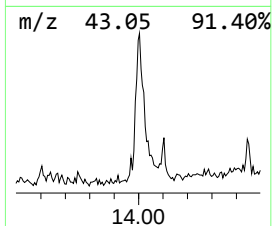
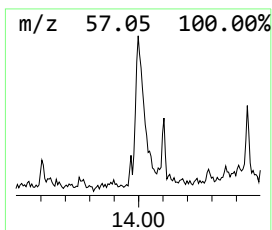
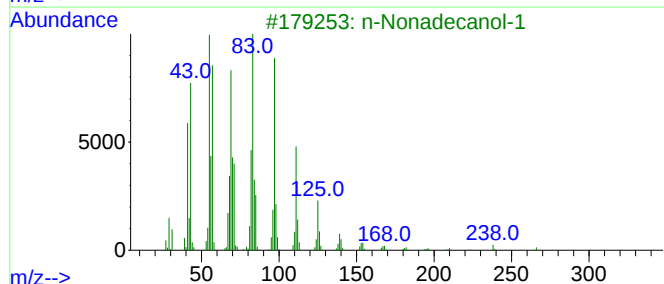
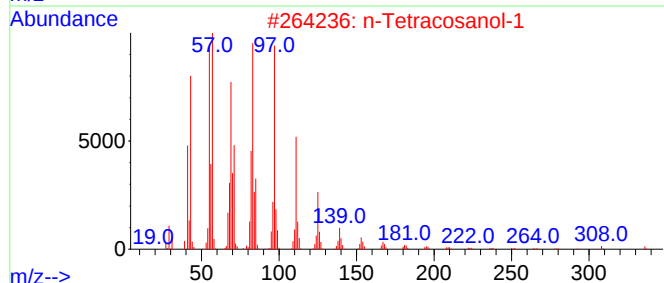
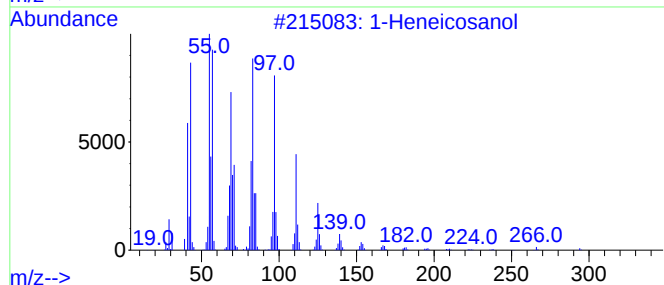
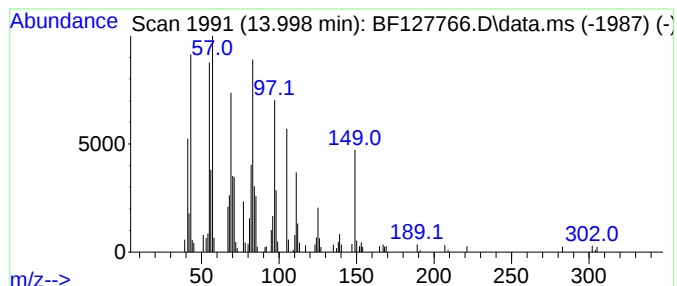
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 1-Heneicosanol Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.998 | 5.12 ng | 195470 | Chrysene-d12     | 14.133 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Heneicosanol   | 312 | C21H44O | 015594-90-8 | 93   |
| 2    |    |   | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 93   |
| 3    |    |   | n-Nonadecanol-1  | 284 | C19H40O | 001454-84-8 | 93   |
| 4    |    |   | 1-Octadecanol    | 270 | C18H38O | 000112-92-5 | 93   |
| 5    |    |   | Behenic alcohol  | 326 | C22H46O | 000661-19-8 | 93   |



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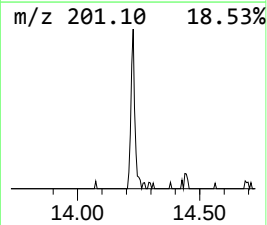
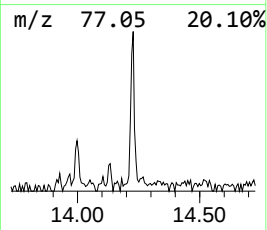
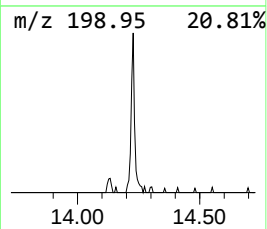
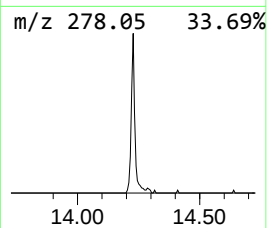
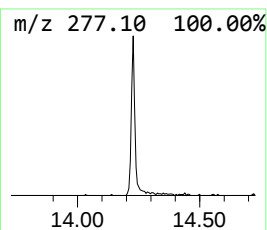
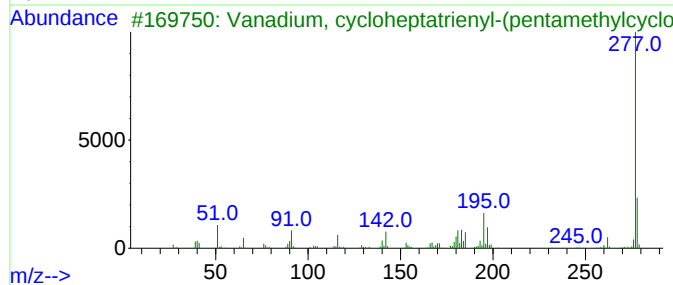
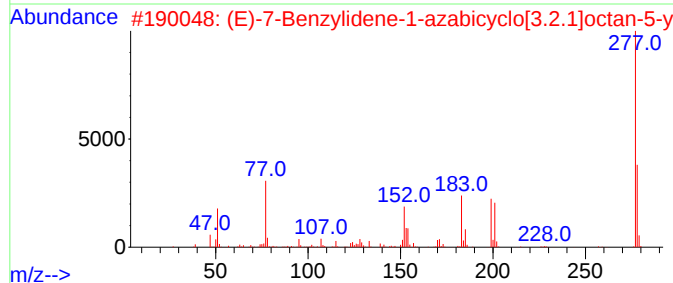
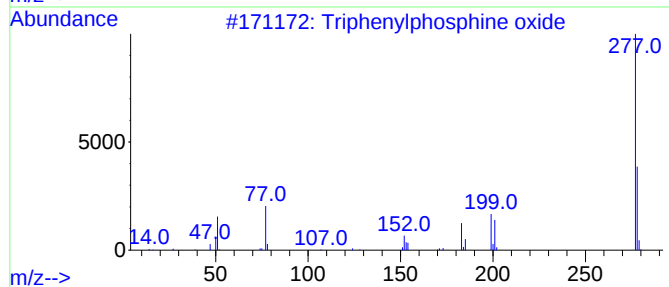
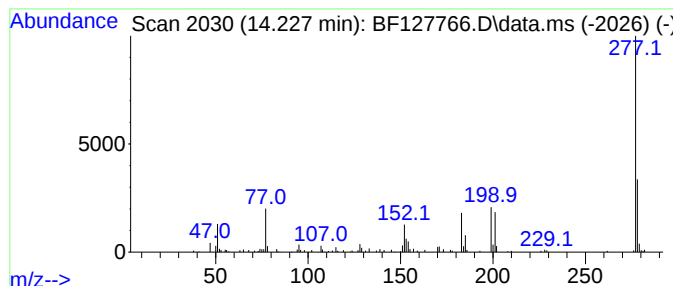
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TIC Library : C:\Database\NIST20.L  
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 14.227 | 2.11 ng | 80639 | Chrysene-d12     | 14.133 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide             | 278 | C18H15OP   | 000791-28-6  | 97   |
| 2    |    |   | (E)-7-Benzylidene-1-azabicyclo[3...] | 293 | C15H19NO3S | 1000483-83-4 | 87   |
| 3    |    |   | Vanadium, cycloheptatrienyl-(pen...  | 277 | C17H22V    | 1000155-20-5 | 47   |
| 4    |    |   | Formaldehyde, (triphenylphosphor...  | 304 | C19H17N2P  | 015990-54-2  | 45   |
| 5    |    |   | 2-Phenyl-6-(trifluoromethyl)-1H-...  | 277 | C15H10F3NO | 1000387-59-3 | 43   |



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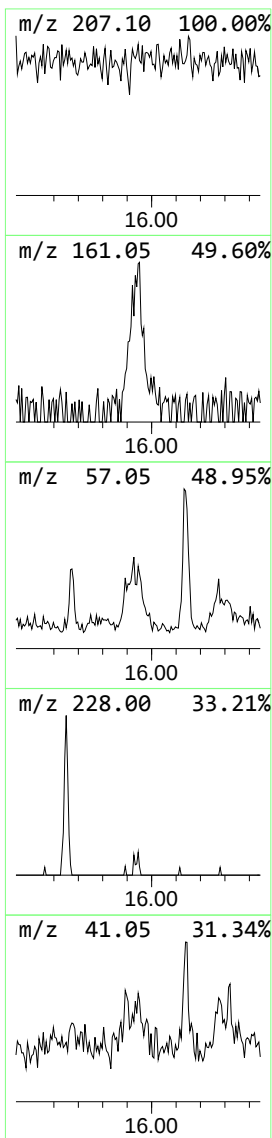
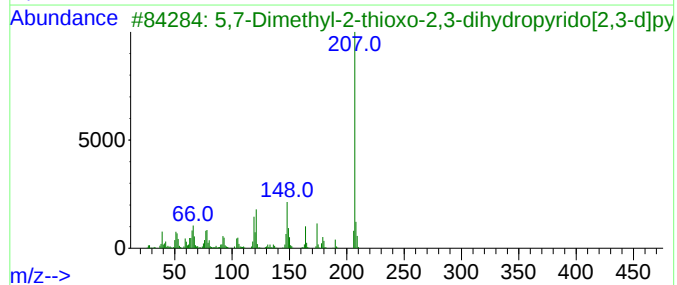
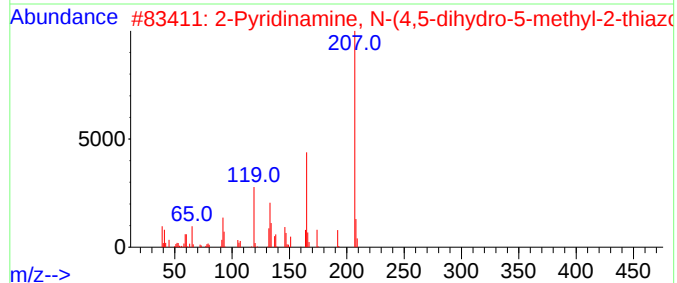
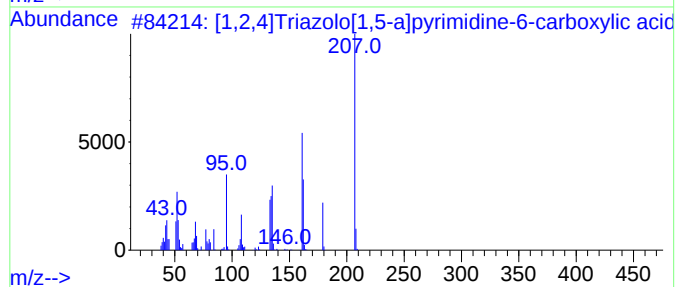
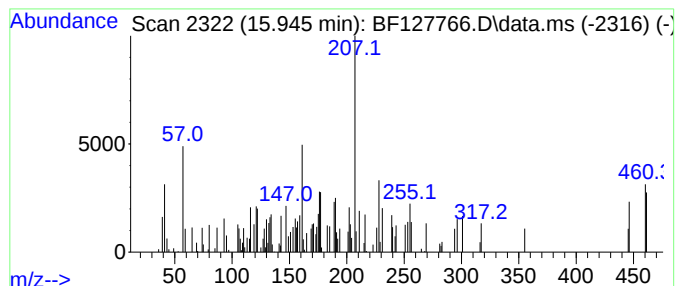
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Peak Number 3 unknown15.945 Concentration Rank 3

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 15.945 | 2.03 ng | 88248 | Perylene-d12     | 15.651 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | [1,2,4]Triazolo[1,5-a]pyrimidine... | 207 | C8H9N5O2   | 1000351-62-2 | 38   |
| 2    |    |   | 2-Pyridinamine, N-(4,5-dihydro-5... | 207 | C10H13N3S  | 1000362-45-9 | 25   |
| 3    |    |   | 5,7-Dimethyl-2-thioxo-2,3-dihydr... | 207 | C9H9N3OS   | 049600-56-8  | 25   |
| 4    |    |   | Indole-2-one, 2,3-dihydro-N-hydr... | 207 | C11H13NO3  | 1010129-52-1 | 25   |
| 5    |    |   | 5-Chloro-3-ethyl-2-propyl-1H-pyr... | 222 | C12H15ClN2 | 1000486-81-4 | 22   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Heneicosanol     | 13.998 | 5.1     | ng    | 195470   | 5                     | 14.133 | 762936 | 20.0 |
| Triphenylphosph... | 14.227 | 2.1     | ng    | 80639    | 5                     | 14.133 | 762936 | 20.0 |
| unknown15.945      | 15.945 | 2.0     | ng    | 88248    | 6                     | 15.651 | 868533 | 20.0 |