

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051122\  
 Data File : BF128205.D  
 Acq On : 11 May 2022 20:16  
 Operator : CG\JU  
 Sample : N2762-08  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB18

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128205.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         | 5.134       | 480           | 484         | 494          | rVB      | 24607          | 32916         | 1.51%           | 0.220%        |
| 2         | 5.516       | 544           | 549         | 552          | rBV      | 2024419        | 1868535       | 85.74%          | 12.495%       |
| 3         | 6.522       | 715           | 720         | 723          | rBV      | 1921984        | 1928155       | 88.48%          | 12.894%       |
| 4         | 6.892       | 779           | 783         | 786          | rBV      | 630558         | 542591        | 24.90%          | 3.628%        |
| 5         | 7.457       | 873           | 879         | 882          | rBV      | 1404873        | 1317050       | 60.43%          | 8.807%        |
| 6         | 8.175       | 996           | 1001        | 1004         | rBV      | 809237         | 692286        | 31.77%          | 4.629%        |
| 7         | 9.251       | 1178          | 1184        | 1187         | rBV      | 2420012        | 2179314       | 100.00%         | 14.574%       |
| 8         | 9.933       | 1295          | 1300        | 1303         | rBV      | 851199         | 778165        | 35.71%          | 5.204%        |
| 9         | 10.722      | 1430          | 1434        | 1449         | rBV      | 1587952        | 1455987       | 66.81%          | 9.737%        |
| 10        | 11.422      | 1549          | 1553        | 1556         | rBV      | 941481         | 764648        | 35.09%          | 5.113%        |
| 11        | 11.798      | 1614          | 1617        | 1621         | rVB      | 55546          | 45970         | 2.11%           | 0.307%        |
| 12        | 11.939      | 1636          | 1641        | 1645         | rBV3     | 18947          | 29264         | 1.34%           | 0.196%        |
| 13        | 12.639      | 1756          | 1760        | 1763         | rBV      | 92337          | 83564         | 3.83%           | 0.559%        |
| 14        | 12.868      | 1793          | 1799        | 1802         | rBV      | 93449          | 91961         | 4.22%           | 0.615%        |
| 15        | 13.010      | 1818          | 1823        | 1826         | rBV      | 1988631        | 1765180       | 81.00%          | 11.804%       |
| 16        | 13.951      | 1975          | 1983        | 1987         | rBV8     | 24934          | 64121         | 2.94%           | 0.429%        |
| 17        | 14.033      | 1994          | 1997        | 1999         | rBV      | 34580          | 32112         | 1.47%           | 0.215%        |
| 18        | 14.068      | 1999          | 2003        | 2006         | rVV      | 577771         | 558709        | 25.64%          | 3.736%        |
| 19        | 14.092      | 2006          | 2007        | 2013         | rVB      | 45913          | 34028         | 1.56%           | 0.228%        |
| 20        | 14.157      | 2014          | 2018        | 2023         | rBV2     | 36967          | 48550         | 2.23%           | 0.325%        |
| 21        | 14.815      | 2127          | 2130        | 2135         | rBV2     | 68995          | 82340         | 3.78%           | 0.551%        |
| 22        | 15.115      | 2179          | 2181        | 2185         | rBV2     | 30488          | 43759         | 2.01%           | 0.293%        |
| 23        | 15.498      | 2243          | 2246        | 2251         | rVB      | 30373          | 35169         | 1.61%           | 0.235%        |
| 24        | 15.562      | 2252          | 2257        | 2262         | rBV      | 382638         | 479459        | 22.00%          | 3.206%        |

Sum of corrected areas: 14953833



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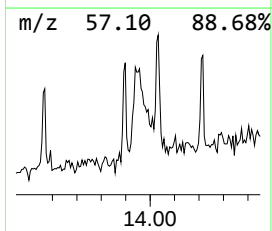
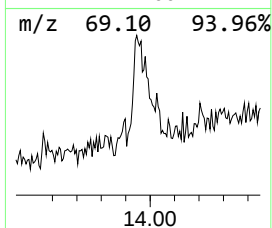
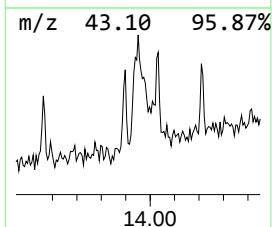
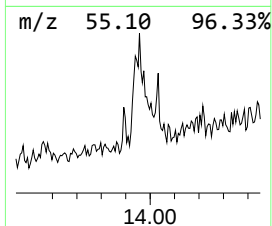
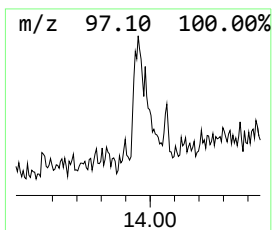
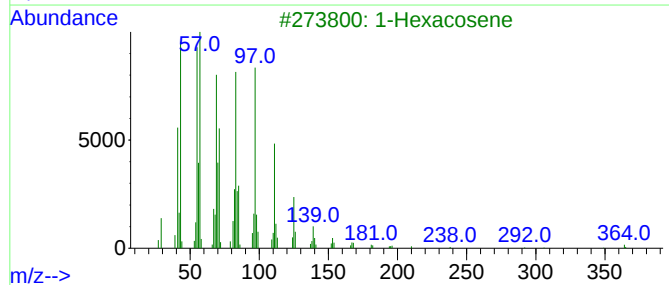
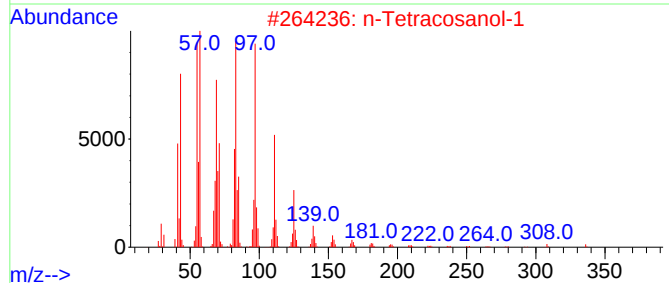
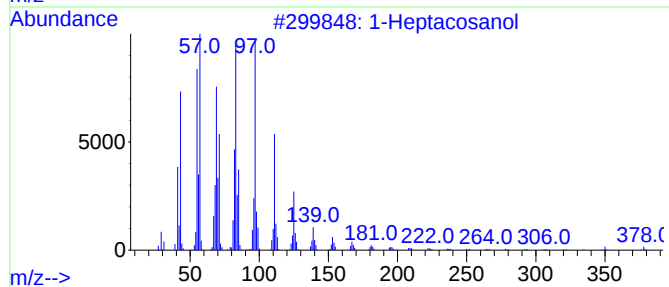
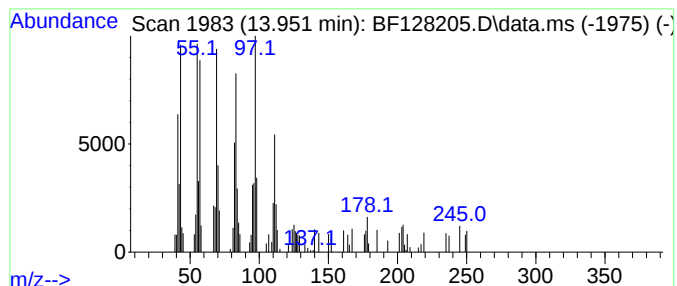
Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 1-Heptacosanol Concentration Rank 2

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|-------|------------------|-------------|------|
| 13.951    | 2.30 ng                             | 64121 | Chrysene-d12     | 14.068      |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#        | Qual |
| 1         | 1-Heptacosanol                      | 396   | C27H56O          | 002004-39-9 | 80   |
| 2         | n-Tetracosanol-1                    | 354   | C24H50O          | 000506-51-4 | 72   |
| 3         | 1-Hexacosene                        | 364   | C26H52           | 018835-33-1 | 72   |
| 4         | 1,7-Dimethyl-4-(1-methylethyl)cy... | 210   | C15H30           | 000645-10-3 | 64   |
| 5         | 17-Pentatriacontene                 | 491   | C35H70           | 006971-40-0 | 52   |



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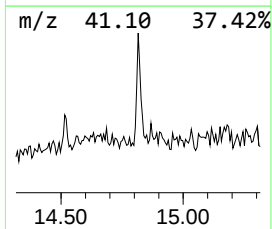
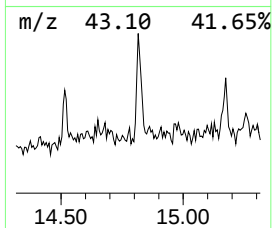
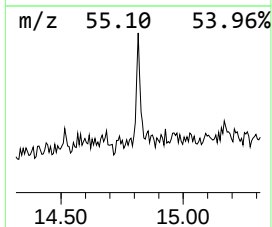
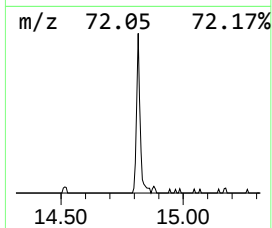
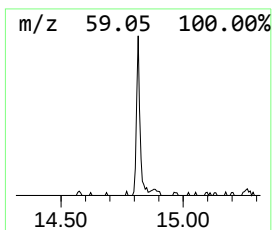
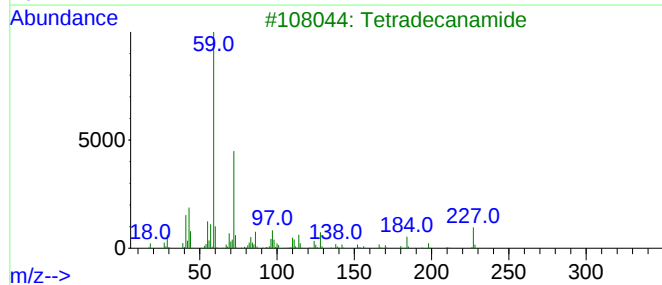
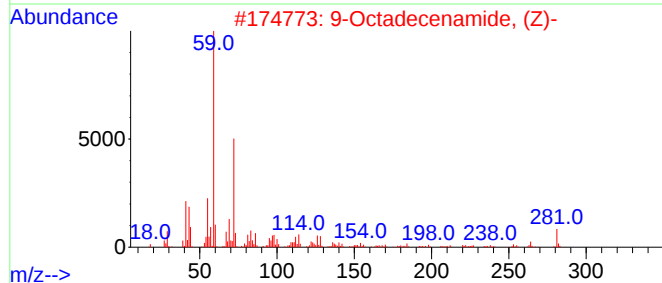
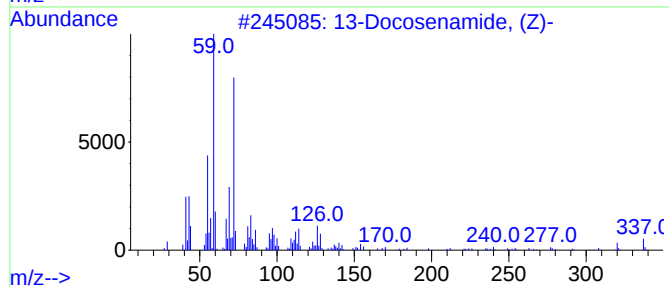
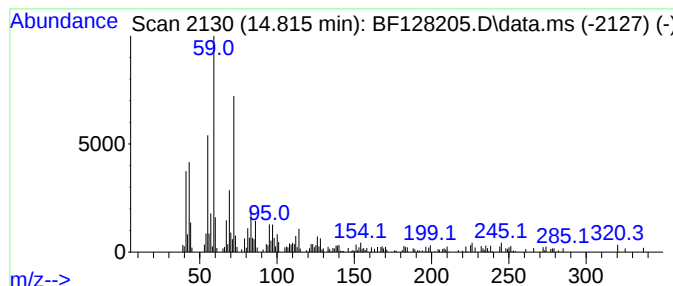
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 1

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 14.815 | 2.95 ng | 82340 | Chrysene-d12     | 14.068 |

| Hit# | of 5 | Tentative ID                  | MW  | MolForm  | CAS#        | Qual |
|------|------|-------------------------------|-----|----------|-------------|------|
| 1    |      | 13-Docosenamide, (Z)-         | 337 | C22H43NO | 000112-84-5 | 93   |
| 2    |      | 9-Octadecenamide, (Z)-        | 281 | C18H35NO | 000301-02-0 | 64   |
| 3    |      | Tetradecanamide               | 227 | C14H29NO | 000638-58-4 | 64   |
| 4    |      | Cyclohexane, (ethoxymethoxy)- | 158 | C9H18O2  | 054699-29-5 | 43   |
| 5    |      | 7-Octen-2-ol, 2,6-dimethyl-   | 156 | C10H20O  | 018479-58-8 | 43   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Heptacosanol     | 13.951 | 2.3     | ng    | 64121    | 5                     | 14.068 | 558709 | 20.0 |
| 13-Docosenamide... | 14.815 | 3.0     | ng    | 82340    | 5                     | 14.068 | 558709 | 20.0 |