

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091922\  
 Data File : BF130334.D  
 Acq On : 19 Sep 2022 22:37  
 Operator : CG\JU  
 Sample : N4701-01 10X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OK-02-091622

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130334.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         | 5.263       | 536           | 540         | 547          | rBV      | 239989         | 217236        | 27.01%          | 4.031%        |
| 2         | 6.304       | 713           | 717         | 726          | rBV      | 219188         | 222873        | 27.71%          | 4.135%        |
| 3         | 6.663       | 774           | 778         | 781          | rBV      | 836345         | 642200        | 79.84%          | 11.916%       |
| 4         | 7.222       | 870           | 873         | 876          | rBV      | 176599         | 132355        | 16.46%          | 2.456%        |
| 5         | 7.945       | 991           | 996         | 999          | rBV      | 996907         | 804328        | 100.00%         | 14.924%       |
| 6         | 9.016       | 1175          | 1178        | 1182         | rBV      | 362008         | 269271        | 33.48%          | 4.996%        |
| 7         | 9.692       | 1289          | 1293        | 1296         | rBV      | 1006016        | 743484        | 92.44%          | 13.795%       |
| 8         | 9.904       | 1323          | 1329        | 1336         | rVB4     | 36430          | 58595         | 7.28%           | 1.087%        |
| 9         | 10.475      | 1423          | 1426        | 1430         | rVB      | 135997         | 109727        | 13.64%          | 2.036%        |
| 10        | 10.604      | 1444          | 1448        | 1454         | rBV5     | 18494          | 27672         | 3.44%           | 0.513%        |
| 11        | 10.745      | 1469          | 1472        | 1476         | rVB      | 27494          | 27841         | 3.46%           | 0.517%        |
| 12        | 10.810      | 1480          | 1483        | 1484         | rVV3     | 13697          | 14249         | 1.77%           | 0.264%        |
| 13        | 10.845      | 1485          | 1489        | 1500         | rVB5     | 31135          | 72048         | 8.96%           | 1.337%        |
| 14        | 11.169      | 1541          | 1544        | 1547         | rBV      | 672718         | 572919        | 71.23%          | 10.630%       |
| 15        | 11.192      | 1547          | 1548        | 1551         | rVB      | 25066          | 15765         | 1.96%           | 0.293%        |
| 16        | 11.475      | 1594          | 1596        | 1598         | rBV3     | 14803          | 11563         | 1.44%           | 0.215%        |
| 17        | 11.633      | 1620          | 1623        | 1626         | rBV3     | 24415          | 30220         | 3.76%           | 0.561%        |
| 18        | 11.698      | 1632          | 1634        | 1639         | rBV3     | 28008          | 33988         | 4.23%           | 0.631%        |
| 19        | 11.780      | 1645          | 1648        | 1651         | rBV3     | 21770          | 27304         | 3.39%           | 0.507%        |
| 20        | 12.222      | 1721          | 1723        | 1725         | rBV3     | 25169          | 18393         | 2.29%           | 0.341%        |
| 21        | 12.375      | 1747          | 1749        | 1752         | rBV      | 61051          | 58322         | 7.25%           | 1.082%        |
| 22        | 12.604      | 1786          | 1788        | 1791         | rVB      | 78761          | 60752         | 7.55%           | 1.127%        |
| 23        | 12.751      | 1810          | 1813        | 1818         | rBV      | 244517         | 244562        | 30.41%          | 4.538%        |
| 24        | 13.804      | 1988          | 1992        | 1995         | rBV      | 625540         | 628678        | 78.16%          | 11.665%       |
| 25        | 15.192      | 2226          | 2228        | 2232         | rVB      | 335990         | 345256        | 42.92%          | 6.406%        |

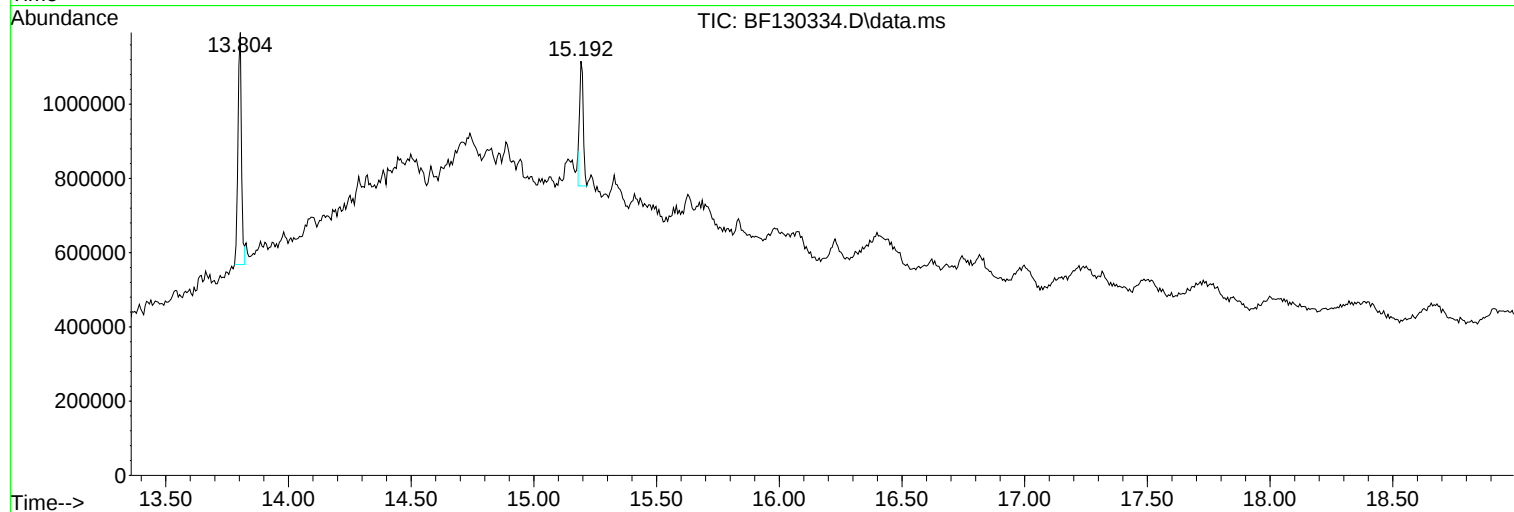
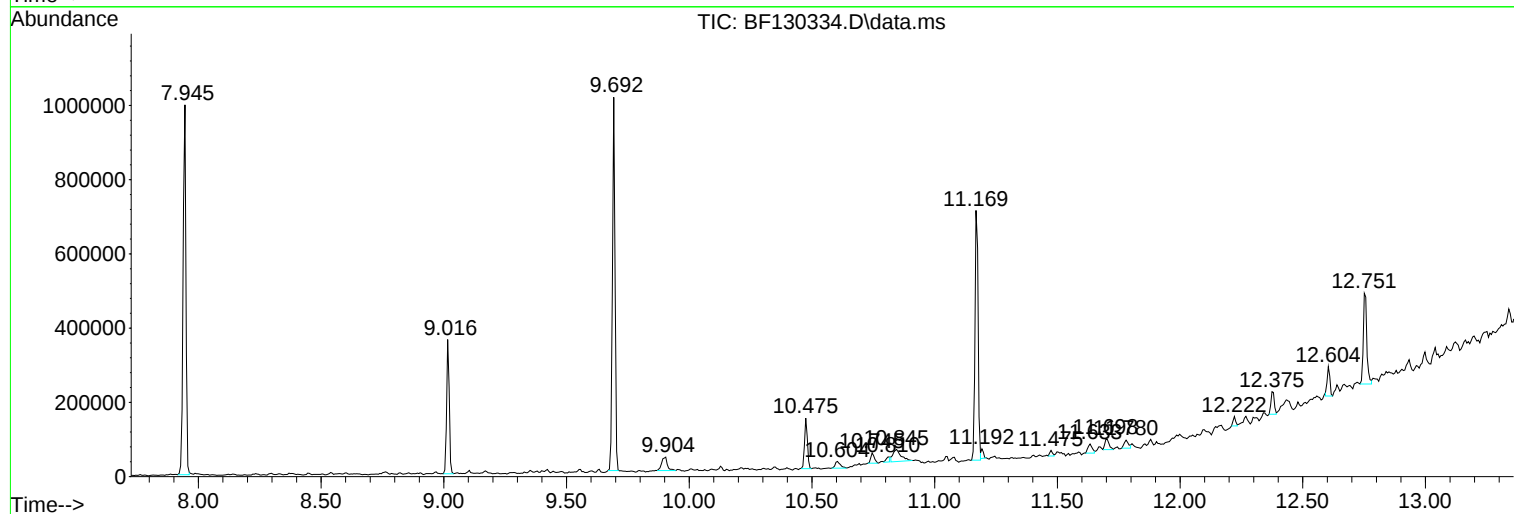
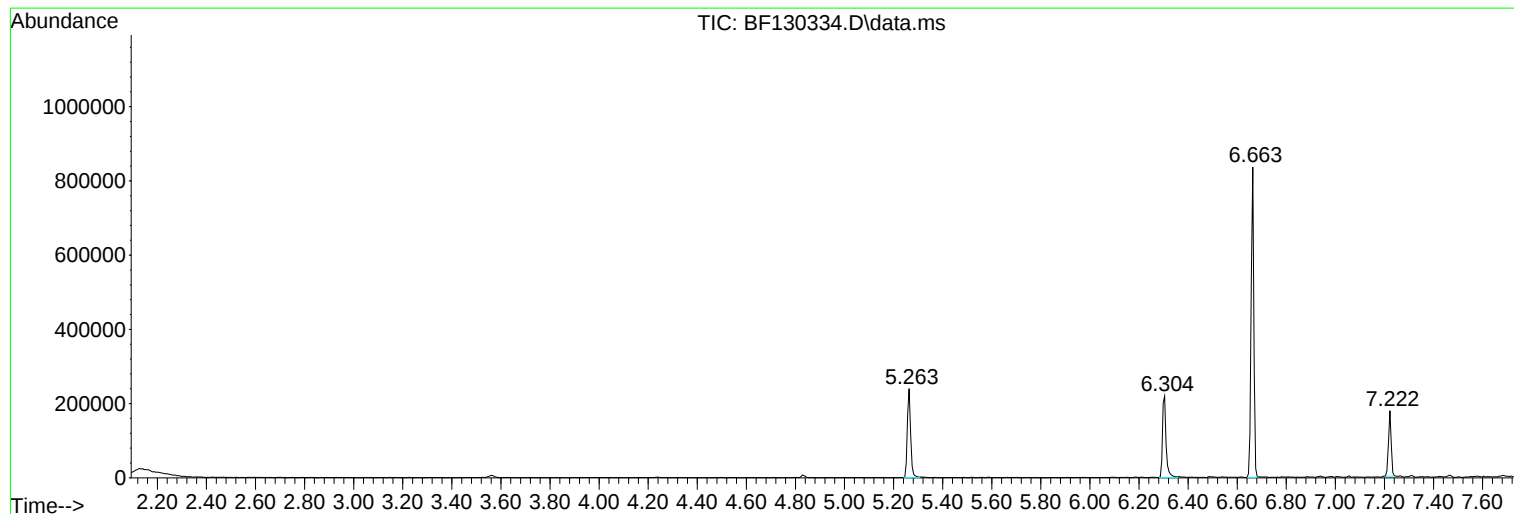
Sum of corrected areas: 5389601

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.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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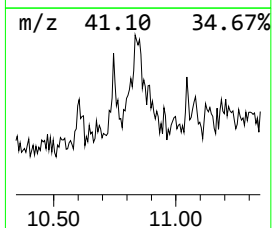
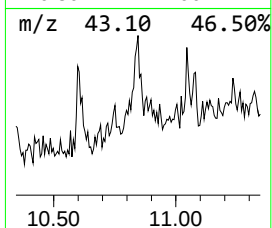
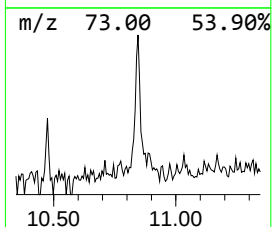
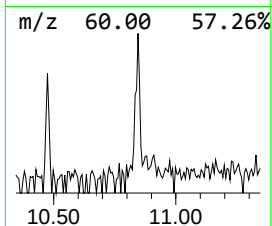
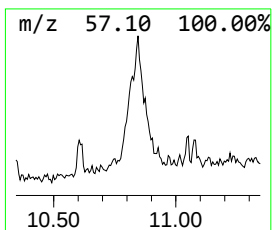
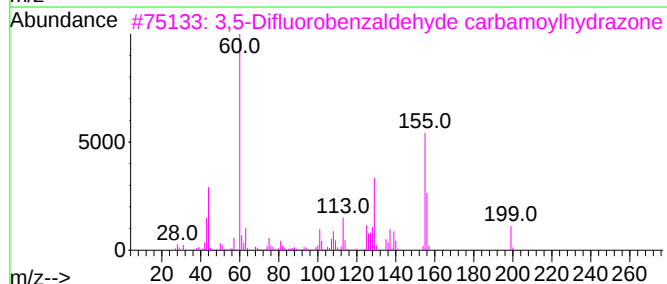
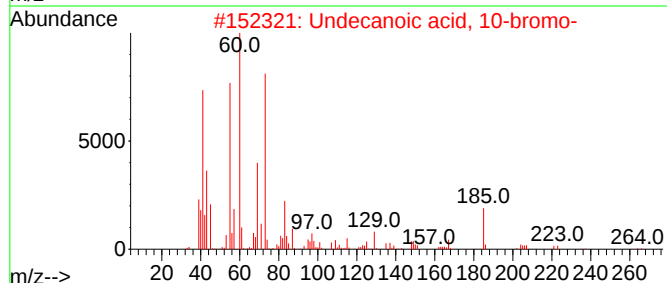
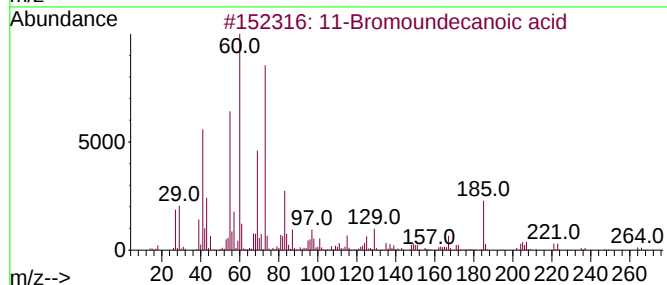
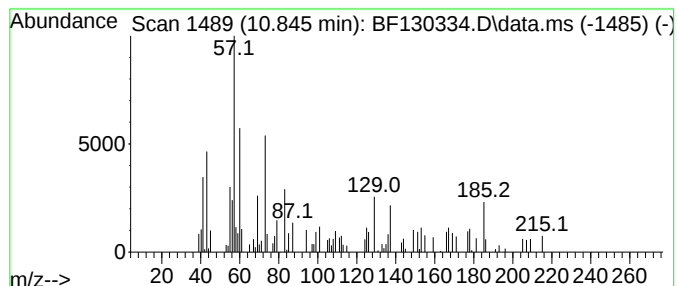
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Peak Number 1 unknown10.845 Concentration Rank 1

| R.T.      | EstConc                             | Area  | Relative to ISTD |            | R.T.        |      |
|-----------|-------------------------------------|-------|------------------|------------|-------------|------|
| 10.845    | 2.52 ng                             | 72048 | Phenanthrene-d10 |            | 11.169      |      |
| Hit# of 5 | Tentative ID                        |       | MW               | MolForm    | CAS#        | Qual |
| 1         | 11-Bromoundecanoic acid             |       | 264              | C11H21BrO2 | 002834-05-1 | 43   |
| 2         | Undecanoic acid, 10-bromo-          |       | 264              | C11H21BrO2 | 018294-93-4 | 38   |
| 3         | 3,5-Difluorobenzaldehyde carbamo... |       | 199              | C8H7F2N3O  | 163893-49-0 | 27   |
| 4         | n-Decanoic acid                     |       | 172              | C10H20O2   | 000334-48-5 | 22   |
| 5         | Undecanoic acid                     |       | 186              | C11H22O2   | 000112-37-8 | 22   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown10.845    | 10.845 | 2.5     | ng    | 72048    | 4                     | 11.169 | 572919 | 20.0 |