

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030822\  
 Data File : BF127261.D  
 Acq On : 08 Mar 2022 16:31  
 Operator : CG\JU  
 Sample : N1763-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 1-2-SAMPLE-LOCATION-1

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127261.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         | 5.116       | 478           | 481         | 486          | rVB      | 21196          | 26531         | 1.16%           | 0.195%        |
| 2         | 5.504       | 543           | 547         | 551          | rBV      | 2324667        | 2284474       | 100.00%         | 16.776%       |
| 3         | 6.516       | 714           | 719         | 722          | rBV      | 2076451        | 2101776       | 92.00%          | 15.434%       |
| 4         | 6.875       | 777           | 780         | 784          | rBV      | 602226         | 489635        | 21.43%          | 3.596%        |
| 5         | 7.445       | 871           | 877         | 880          | rBV      | 1451174        | 1335352       | 58.45%          | 9.806%        |
| 6         | 8.163       | 994           | 999         | 1002         | rBV      | 758656         | 648423        | 28.38%          | 4.762%        |
| 7         | 9.239       | 1176          | 1182        | 1185         | rBV      | 2353951        | 2113493       | 92.52%          | 15.520%       |
| 8         | 9.304       | 1189          | 1193        | 1197         | rVB      | 40126          | 35100         | 1.54%           | 0.258%        |
| 9         | 9.798       | 1271          | 1277        | 1280         | rBV4     | 42083          | 50591         | 2.21%           | 0.372%        |
| 10        | 9.922       | 1294          | 1298        | 1301         | rBV      | 710145         | 633590        | 27.73%          | 4.653%        |
| 11        | 10.716      | 1429          | 1433        | 1436         | rBV      | 1257159        | 1175993       | 51.48%          | 8.636%        |
| 12        | 11.410      | 1548          | 1551        | 1554         | rBV      | 564659         | 499804        | 21.88%          | 3.670%        |
| 13        | 12.533      | 1740          | 1742        | 1745         | rVB2     | 74448          | 64657         | 2.83%           | 0.475%        |
| 14        | 12.998      | 1817          | 1821        | 1826         | rBV      | 1441416        | 1262327       | 55.26%          | 9.270%        |
| 15        | 13.874      | 1967          | 1970        | 1973         | rBV      | 206835         | 193781        | 8.48%           | 1.423%        |
| 16        | 14.063      | 1999          | 2002        | 2007         | rVB      | 403267         | 354054        | 15.50%          | 2.600%        |
| 17        | 15.563      | 2254          | 2257        | 2261         | rVB      | 282016         | 347873        | 15.23%          | 2.555%        |

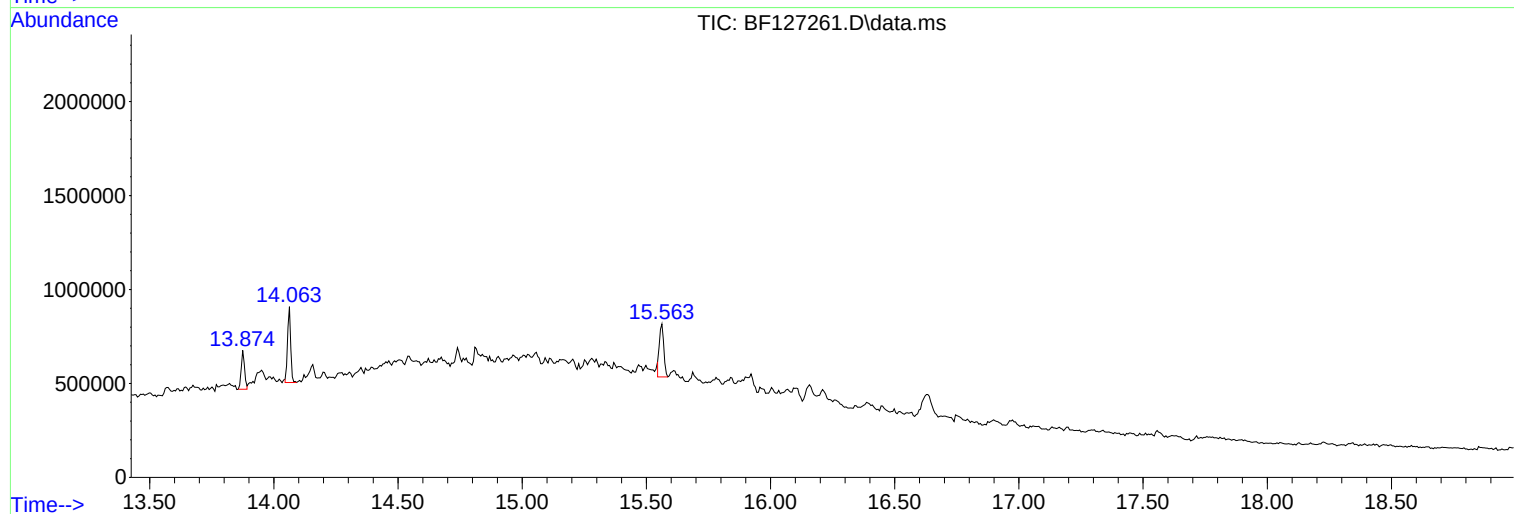
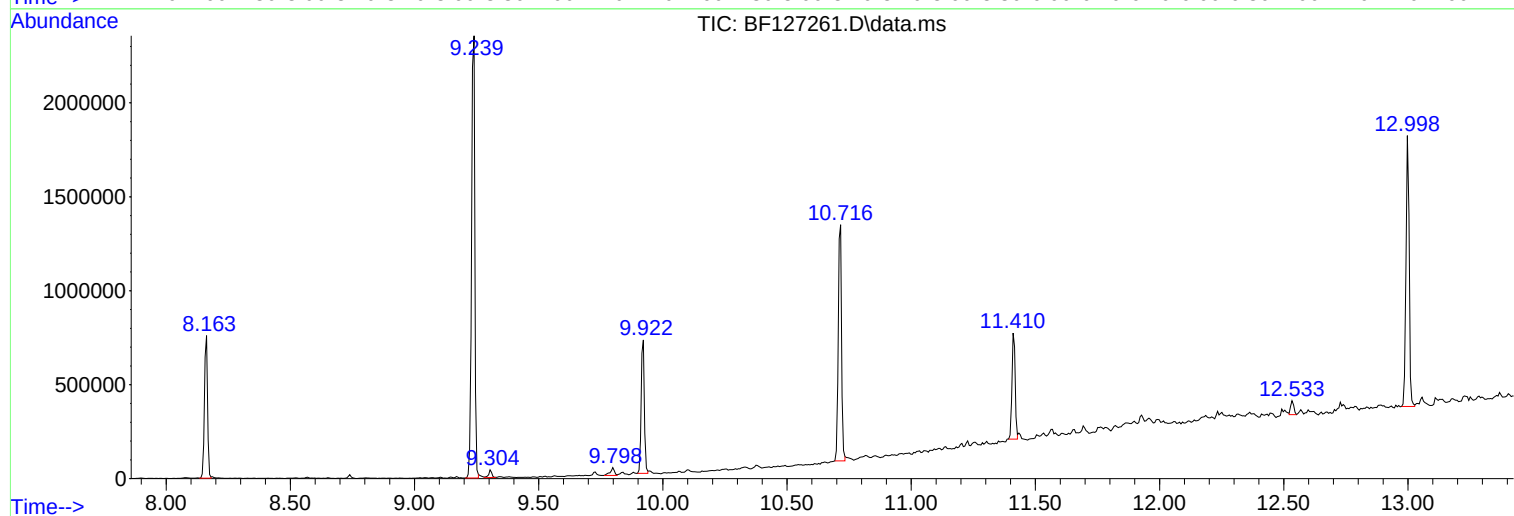
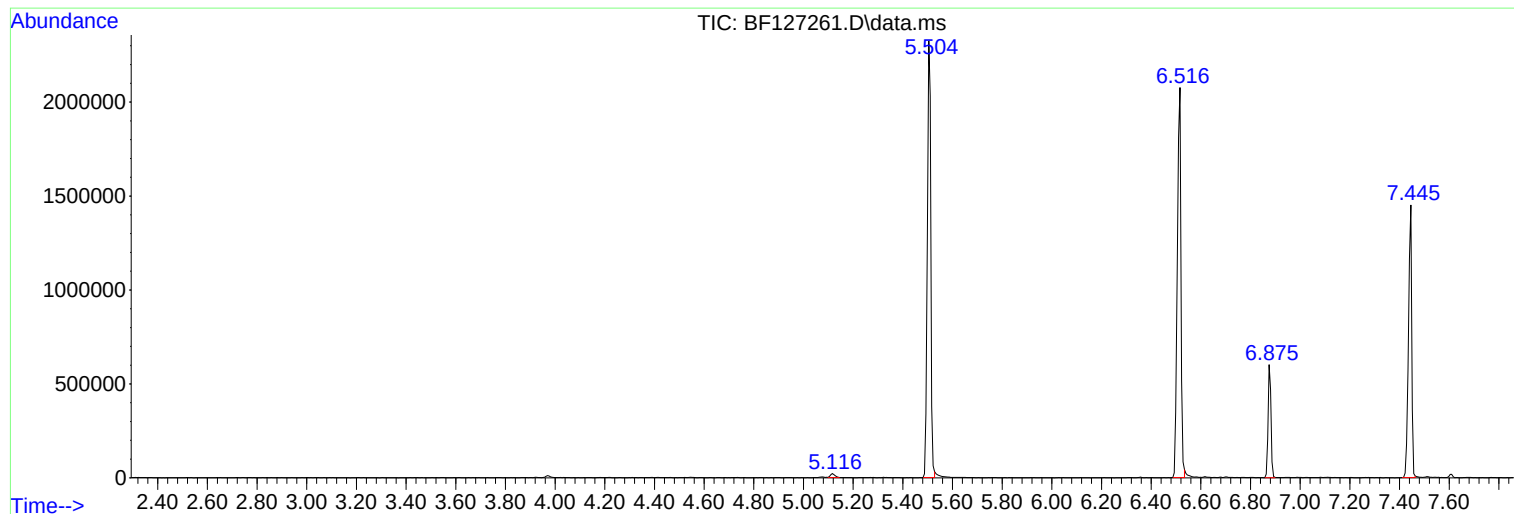
Sum of corrected areas: 13617454

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1-2-SAMPLE-LOCATION-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021622.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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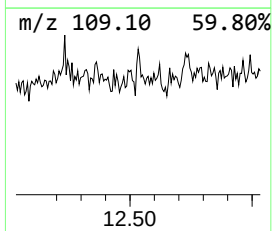
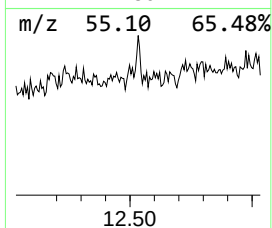
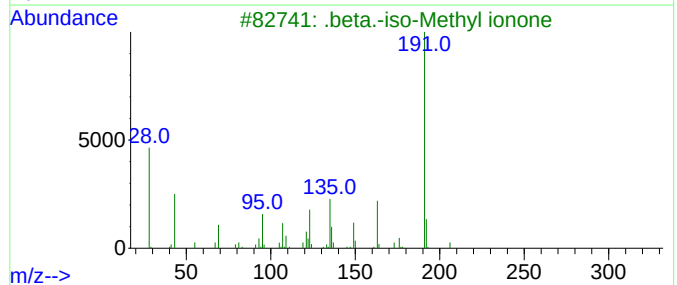
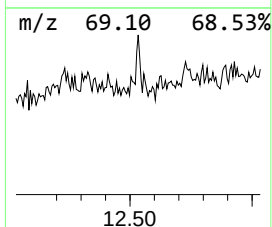
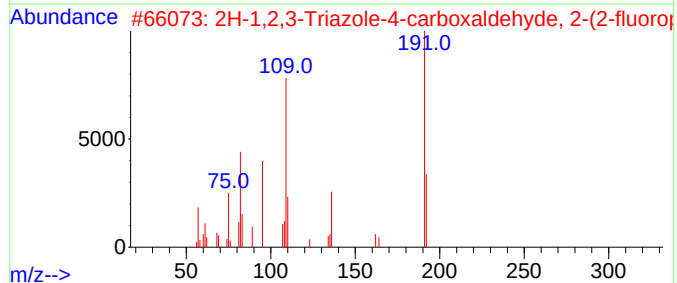
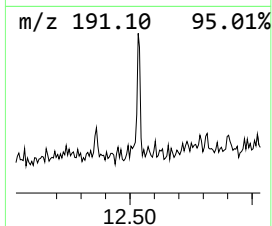
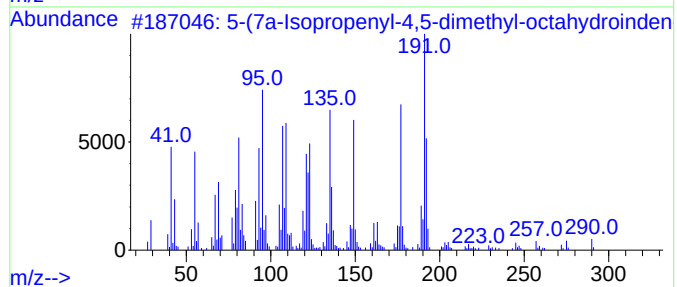
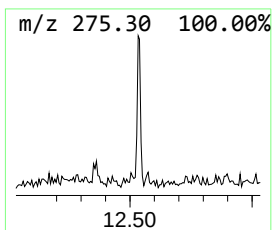
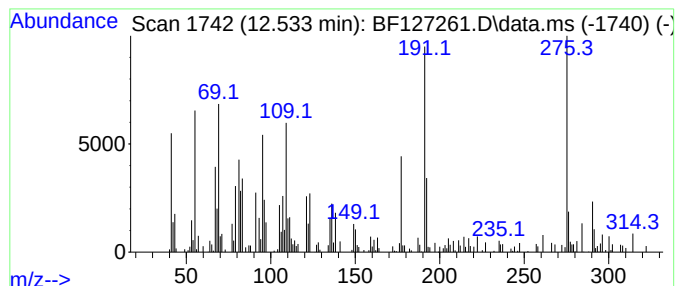
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 5-(7a-Isopropenyl-4,5-dimet... Concentration Rank 2

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 12.533 | 2.59 ng | 64657 | Phenanthrene-d10 | 11.410 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | 5-(7a-Isopropenyl-4,5-dimethyl-o... | 290 | C20H34O      | 1000193-54-0 | 60   |
| 2    |    |   | 2H-1,2,3-Triazole-4-carboxaldehy... | 191 | C9H6FN3O     | 051306-43-5  | 38   |
| 3    |    |   | .beta.-iso-Methyl ionone            | 206 | C14H22O      | 1000285-40-2 | 30   |
| 4    |    |   | 3-(Difluoromethoxy)-4-methoxyben... | 290 | C12H16F2O4Si | 1010504-82-4 | 25   |
| 5    |    |   | 2-[(4-Fluorobenzyl)sulfonyl]anil... | 275 | C15H14FNOS   | 1000479-96-1 | 22   |



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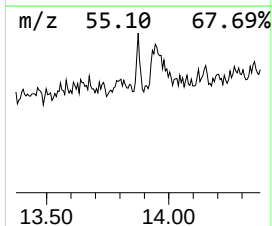
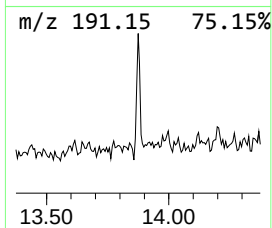
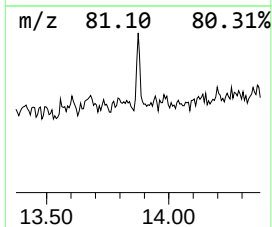
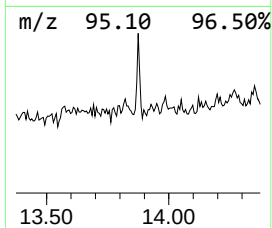
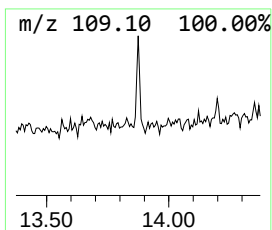
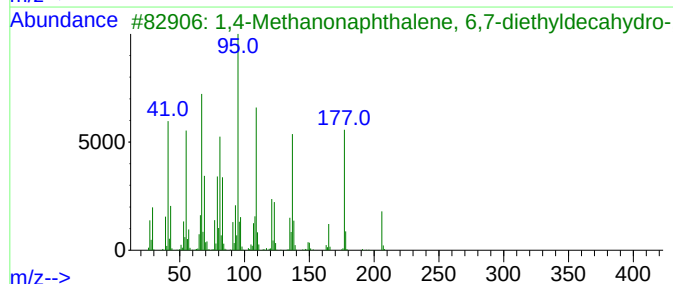
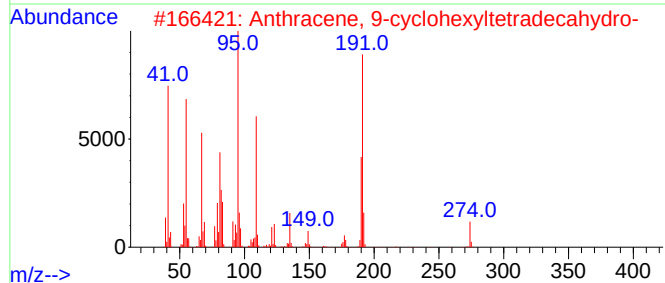
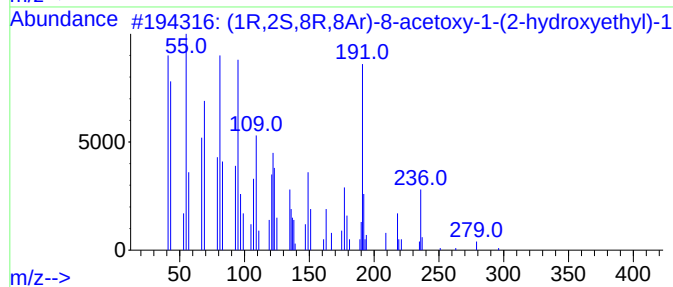
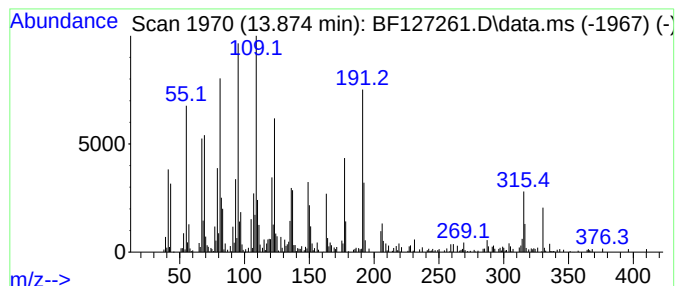
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Peak Number 2 (1R,2S,8R,8Ar)-8-acetoxy-1-... Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 13.874 | 10.95 ng | 193781 | Chrysene-d12     | 14.063 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | (1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy... | 296 | C18H32O3     | 1000298-98-4 | 62      |      |      |
| 2    | Anthracene, 9-cyclohexyltetradec... | 274 | C20H34       | 055255-70-4  | 35      |      |      |
| 3    | 1,4-Methanonaphthalene, 6,7-diet... | 206 | C15H26       | 016539-02-9  | 25      |      |      |
| 4    | 5-Hexen-1-one, 1-(1H-imidazol-4-... | 192 | C11H16N2O    | 069393-41-5  | 15      |      |      |
| 5    | Phenol, 2,6-bis(1,1-dimethylethyl)- | 206 | C14H22O      | 000128-39-2  | 11      |      |      |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 5-(7a-Isopropen... | 12.533 | 2.6     | ng    | 64657    | 4                     | 11.410 | 499804 | 20.0 |
| (1R,2S,8R,8Ar)-... | 13.874 | 10.9    | ng    | 193781   | 5                     | 14.063 | 354054 | 20.0 |