

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091620\  
 Data File : BP003310.D  
 Acq On : 16 Sep 2020 19:51  
 Operator : CG/JU  
 Sample : L4018-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LACY-08

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\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003310.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         | 4.758       | 313           | 318         | 325          | rBV      | 27160          | 38665         | 1.25%           | 0.156%        |
| 2         | 5.228       | 392           | 398         | 413          | rBV      | 1628783        | 2476342       | 80.06%          | 10.007%       |
| 3         | 6.811       | 658           | 667         | 681          | rBV      | 1495631        | 2483303       | 80.29%          | 10.035%       |
| 4         | 7.616       | 797           | 804         | 813          | rBV      | 510804         | 801009        | 25.90%          | 3.237%        |
| 5         | 8.763       | 988           | 999         | 1021         | rBV      | 1033369        | 1807981       | 58.45%          | 7.306%        |
| 6         | 10.393      | 1268          | 1276        | 1294         | rBV      | 602796         | 1108724       | 35.85%          | 4.480%        |
| 7         | 10.622      | 1308          | 1315        | 1337         | rBV      | 161404         | 422018        | 13.64%          | 1.705%        |
| 8         | 12.881      | 1691          | 1699        | 1718         | rBV      | 1961092        | 3093041       | 100.00%         | 12.498%       |
| 9         | 13.722      | 1835          | 1842        | 1855         | rBV      | 214798         | 347932        | 11.25%          | 1.406%        |
| 10        | 14.263      | 1926          | 1934        | 1942         | rBV      | 943112         | 1386632       | 44.83%          | 5.603%        |
| 11        | 15.757      | 2182          | 2188        | 2212         | rBV      | 1630469        | 2563559       | 82.88%          | 10.359%       |
| 12        | 17.016      | 2396          | 2402        | 2407         | rBV      | 956843         | 1400174       | 45.27%          | 5.658%        |
| 13        | 17.934      | 2554          | 2558        | 2565         | rBV4     | 21399          | 39528         | 1.28%           | 0.160%        |
| 14        | 19.039      | 2741          | 2746        | 2752         | rBV      | 87069          | 118982        | 3.85%           | 0.481%        |
| 15        | 19.392      | 2802          | 2806        | 2809         | rVB      | 56377          | 70718         | 2.29%           | 0.286%        |
| 16        | 19.586      | 2834          | 2839        | 2850         | rBV      | 2270645        | 2957891       | 95.63%          | 11.952%       |
| 17        | 20.833      | 3048          | 3051        | 3059         | rBV      | 273853         | 358547        | 11.59%          | 1.449%        |
| 18        | 21.104      | 3092          | 3097        | 3103         | rBV      | 1174631        | 1593160       | 51.51%          | 6.438%        |
| 19        | 23.322      | 3468          | 3474        | 3484         | rVB2     | 874370         | 1679095       | 54.29%          | 6.785%        |

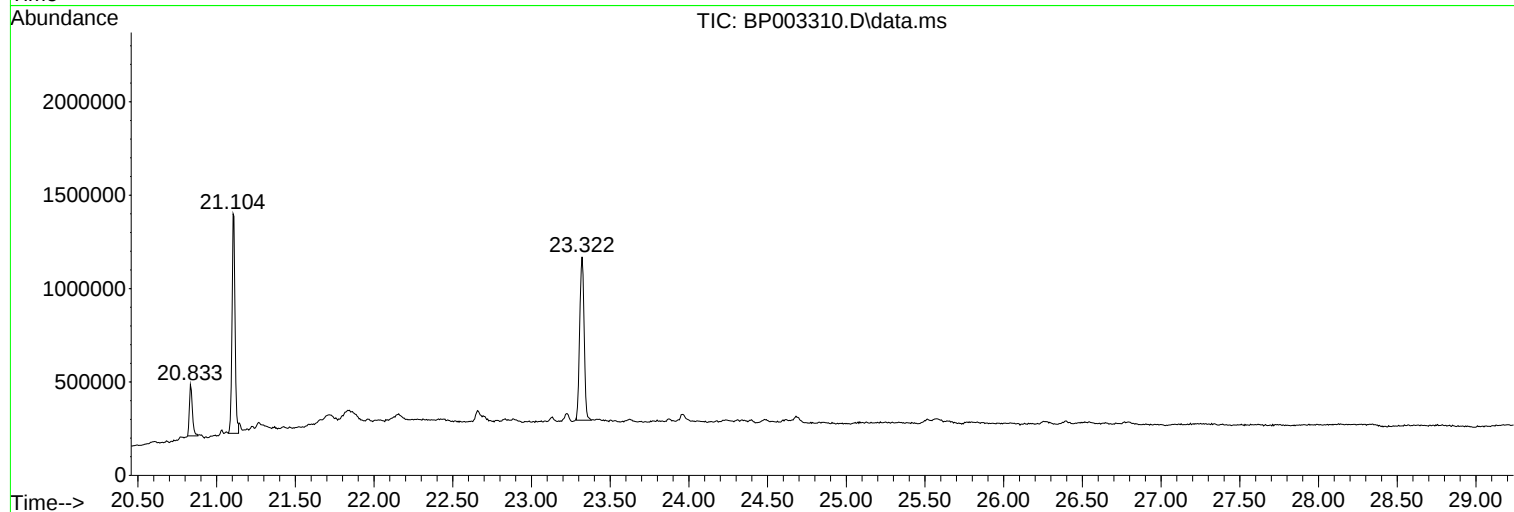
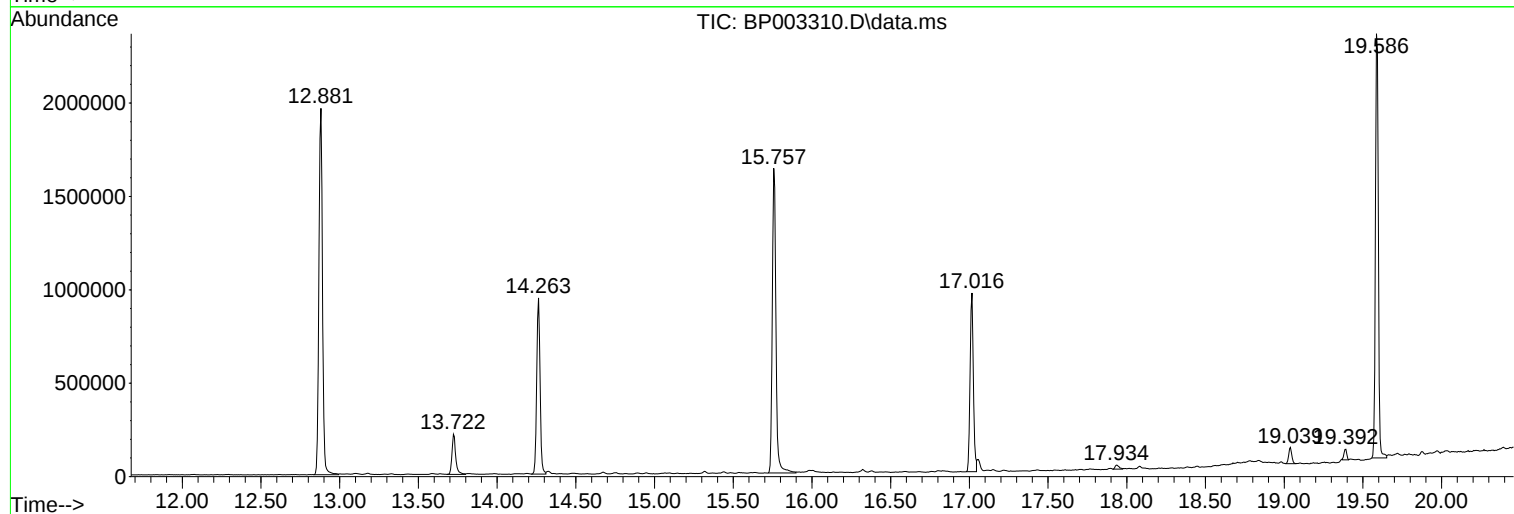
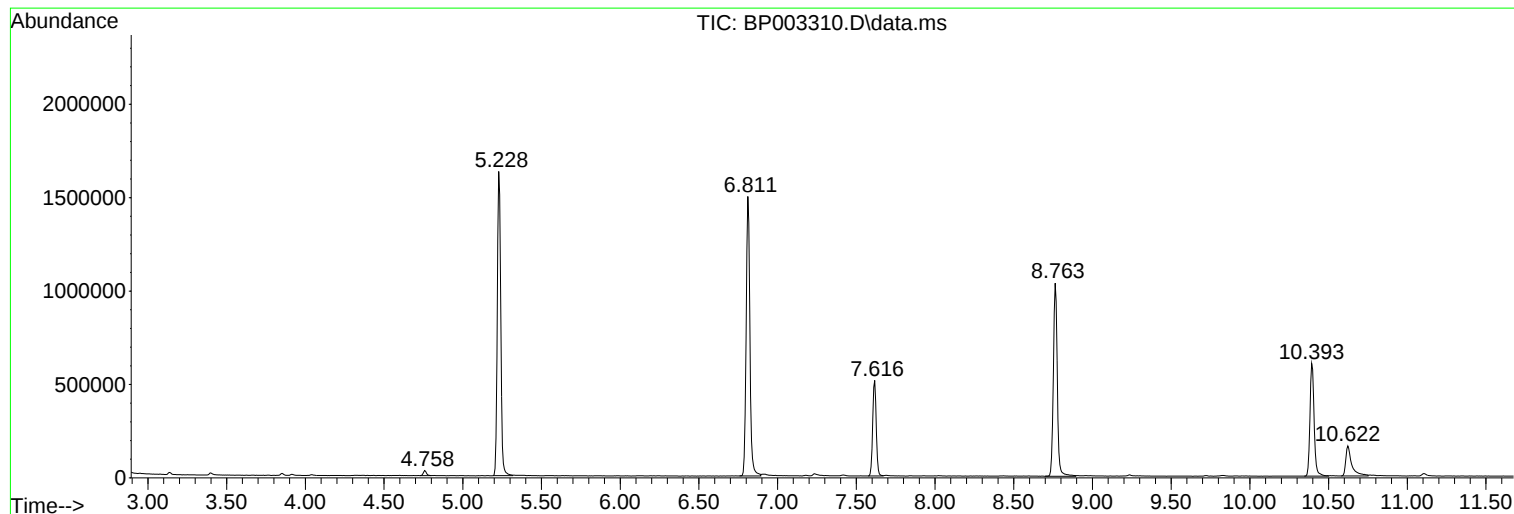
Sum of corrected areas: 24747301

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BNA\_P  
ClientSampleId :  
LACY-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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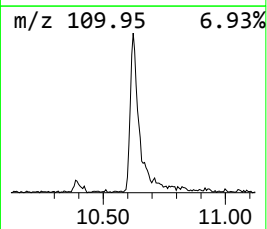
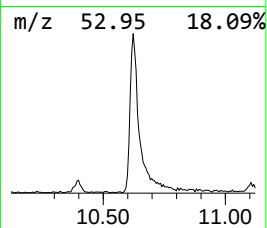
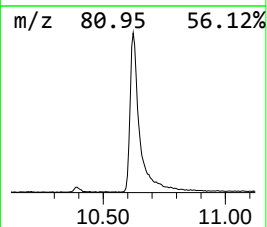
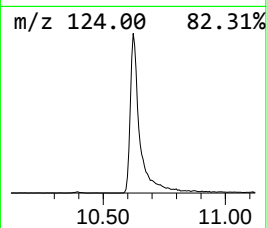
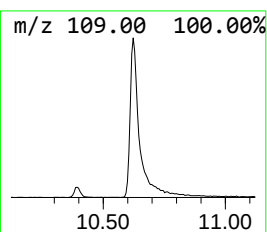
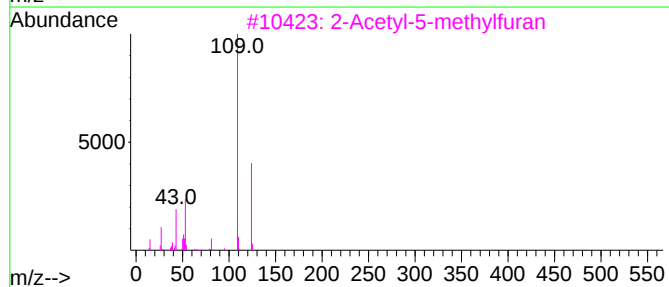
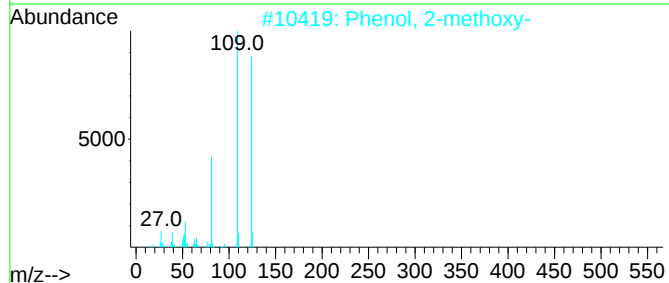
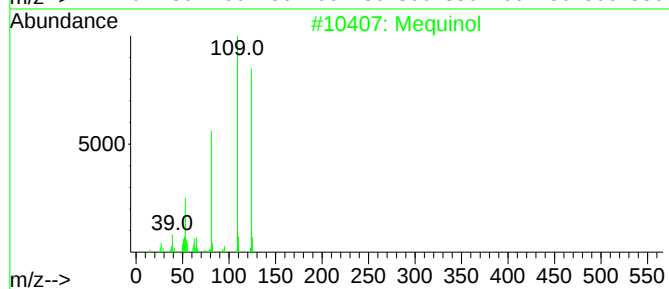
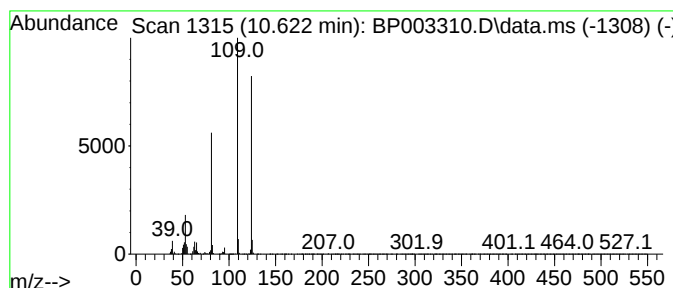
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Mequinol Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.622 | 7.61 ng | 422018 | Naphthalene-d8   | 10.393 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Mequinol                    | 124 | C7H8O2  | 000150-76-5 | 97   |
| 2    |    |   | Phenol, 2-methoxy-          | 124 | C7H8O2  | 000090-05-1 | 91   |
| 3    |    |   | 2-Acetyl-5-methylfuran      | 124 | C7H8O2  | 001193-79-9 | 72   |
| 4    |    |   | 3-Fluoro-o-xylene           | 124 | C8H9F   | 000443-82-3 | 72   |
| 5    |    |   | Phenol, 2-methoxy-, acetate | 166 | C9H10O3 | 000613-70-7 | 53   |



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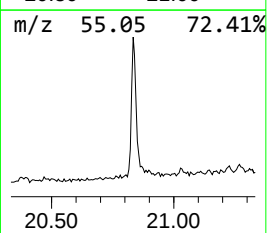
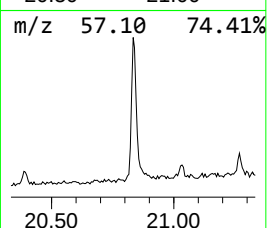
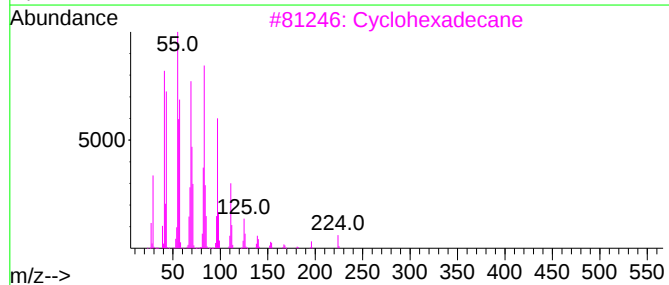
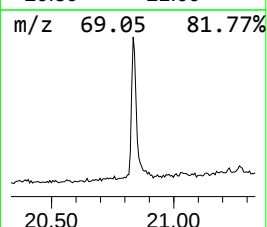
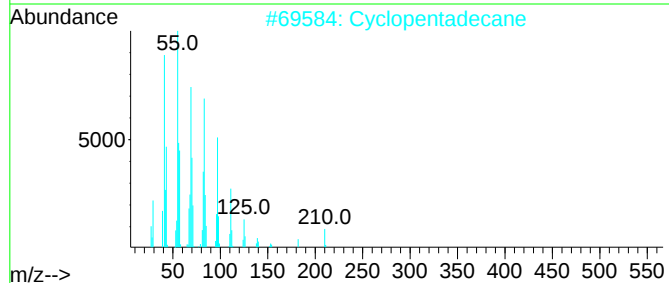
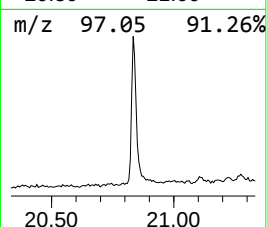
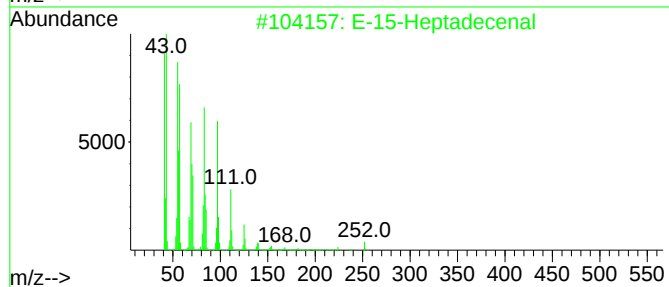
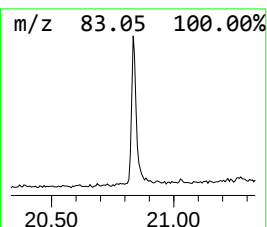
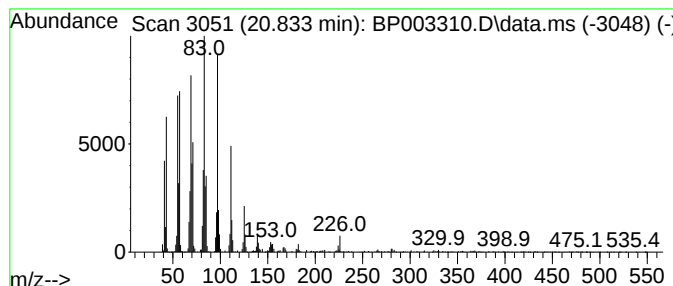
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Peak Number 2 E-15-Heptadecenal Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.833 | 4.50 ng | 358547 | Chrysene-d12     | 21.104 |

| Hit# | of                | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|-------------------|---|--------------|-----|---------|--------------|------|
| 1    | E-15-Heptadecenal |   |              | 252 | C17H32O | 1000130-97-9 | 98   |
| 2    | Cyclopentadecane  |   |              | 210 | C15H30  | 000295-48-7  | 95   |
| 3    | Cyclohexadecane   |   |              | 224 | C16H32  | 000295-65-8  | 94   |
| 4    | n-Tetracosanol-1  |   |              | 354 | C24H50O | 000506-51-4  | 94   |
| 5    | 1-Heptacosanol    |   |              | 396 | C27H56O | 002004-39-9  | 93   |



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| TIC Top Hit name  | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|-------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                   |        |         |       |          | #                     | RT     | Resp    | Conc |
| Mequinol          | 10.622 | 7.6     | ng    | 422018   | 2                     | 10.393 | 1108720 | 20.0 |
| E-15-Heptadecenal | 20.833 | 4.5     | ng    | 358547   | 5                     | 21.104 | 1593160 | 20.0 |