

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM112116\  
 Data File : BM007967.D  
 Acq On : 21 Nov 2016 20:30  
 Operator : UM/SJ  
 Sample : H5695-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHST1

Manual Integrations  
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Quant Time: Nov 22 09:45:58 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM112116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 22 05:49:20 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.73  | 152  | 559      | 0.40 | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.50 | 136  | 1809     | 0.40 | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.35 | 164  | 1112     | 0.40 | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.11 | 188  | 2360m    | 0.40 | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.30 | 240  | 2379     | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.55 | 264  | 1857m    | 0.40 | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.12 | 152  | 433      | 0.17 | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.14 | 212  | 1150     | 0.17 | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |      |        |          |
| 15) Fluoranthene            | 19.17 | 202  | 330      | 0.03 | ng/ul  | 60       |
| 18) Benzo(a)anthracene      | 21.29 | 228  | 249      | 0.03 | ng/ul# | 60       |
| 19) Chrysene                | 21.35 | 228  | 471      | 0.05 | ng/ul# | 73       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

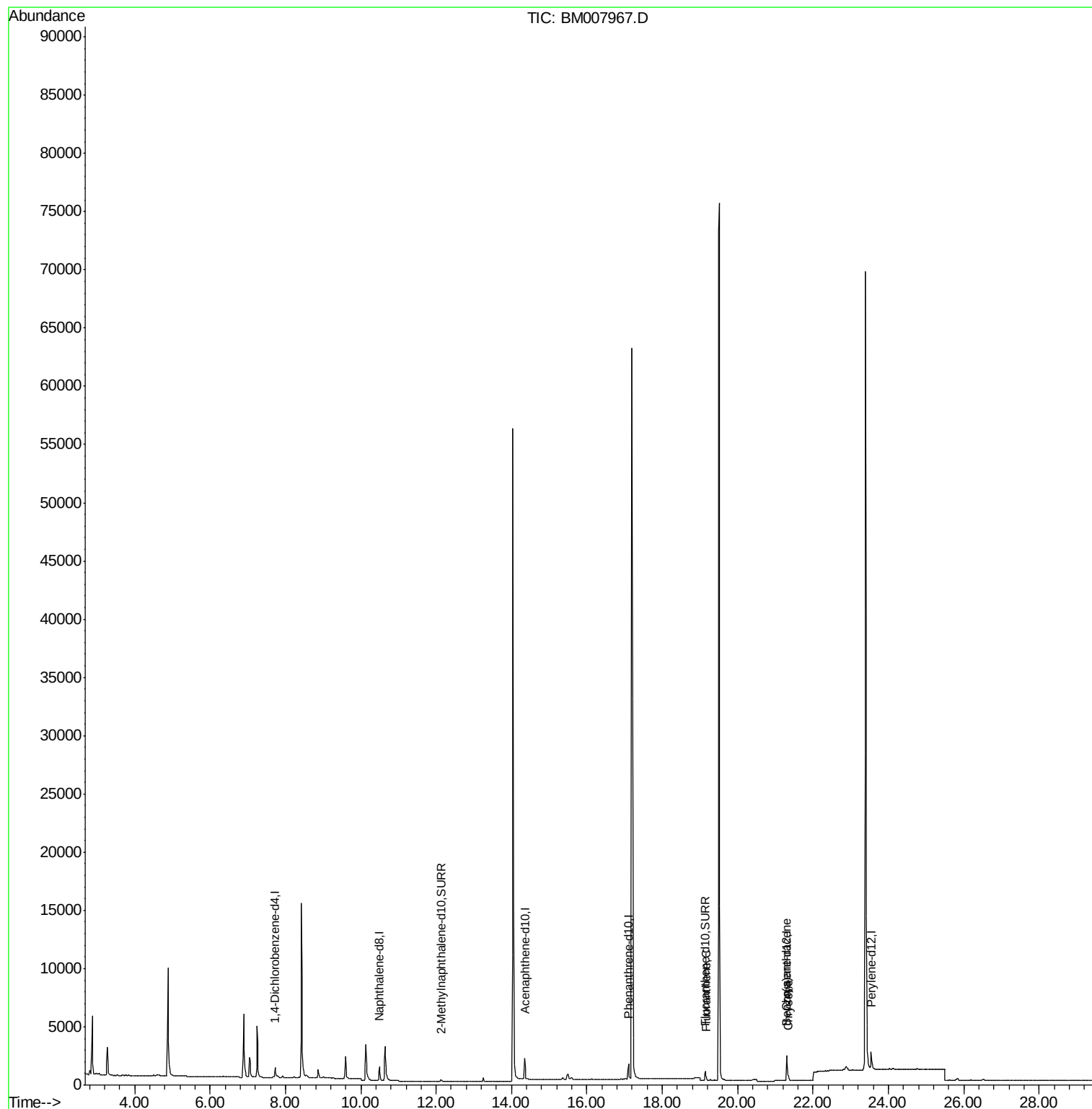
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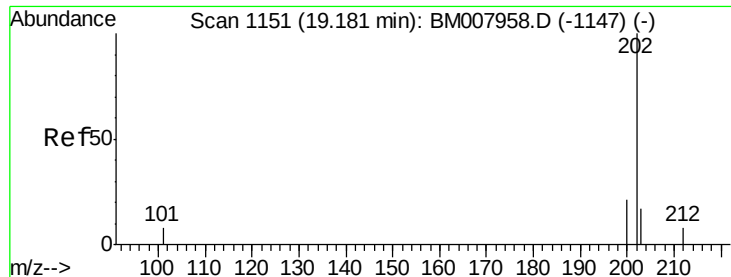
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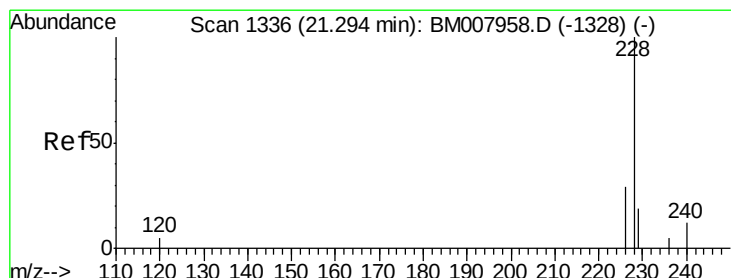
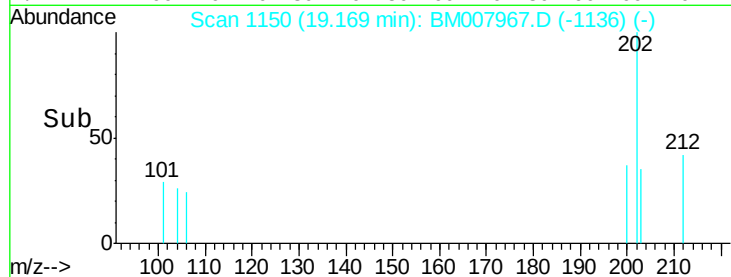
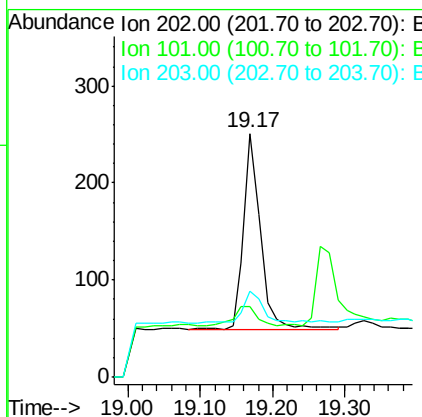
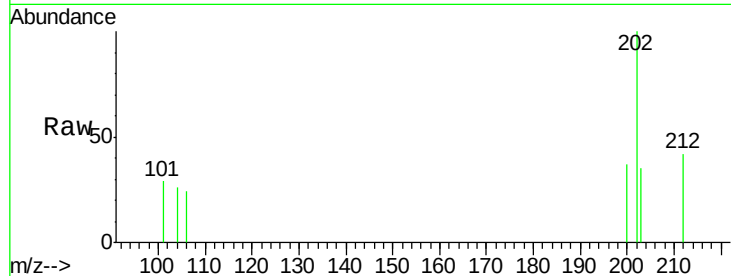
#15  
 Fluoranthene  
 Concen: 0.03 ng/ul  
 RT: 19.17 min Scan# 1150  
 Delta R.T. -0.02 min  
 Lab File: BM007967.D  
 Acq: 21 Nov 2016 20:30

Instrument :  
 BNA\_M  
 ClientSampled :  
 JHST1

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 202     | 100   |            |            |
| 101     | 28.7  | 0.0        | 30.3       |
| 203     | 35.5  | 0.0        | 39.5       |

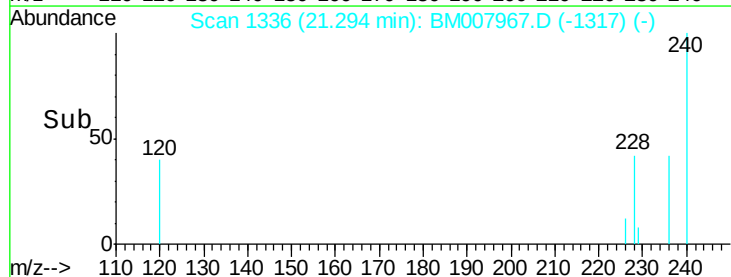
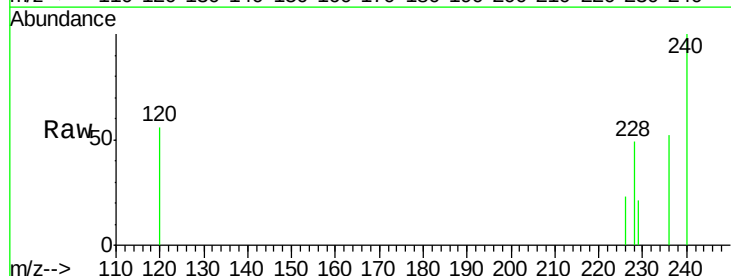
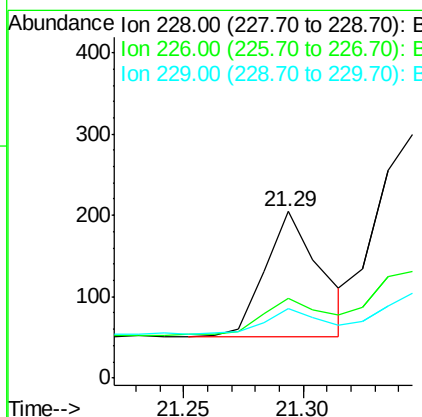
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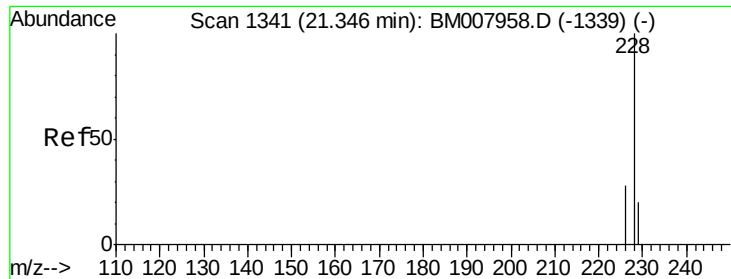
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#18  
 Benzo(a)anthracene  
 Concen: 0.03 ng/ul  
 RT: 21.29 min Scan# 1336  
 Delta R.T. -0.00 min  
 Lab File: BM007967.D  
 Acq: 21 Nov 2016 20:30

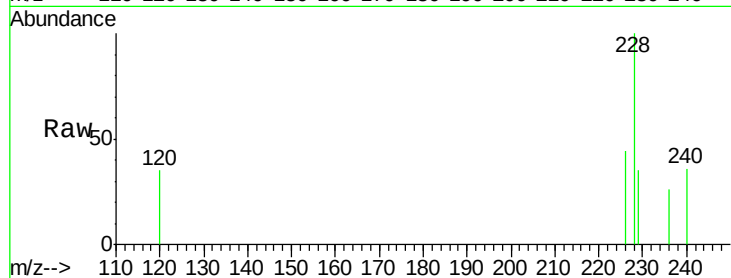
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 47.8  | 22.8       | 34.2#      |
| 229     | 42.0  | 17.0       | 25.6#      |





#19  
 Chrysene  
 Concen: 0.05 ng/ul  
 RT: 21.35 min Scan# 1341  
 Delta R.T. 0.01 min  
 Lab File: BM007967.D  
 Acq: 21 Nov 2016 20:30

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHST1



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 471   |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 43.8  | 23.4  | 35.0# |
| 229       | 34.8  | 17.7  | 26.5# |

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