

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122319\  
 Data File : BN009101.D  
 Acq On : 23 Dec 2019 23:37  
 Operator : JU  
 Sample : K6253-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0C07

Manual Integrations  
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Quant Time: Dec 24 03:10:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 24 02:43:36 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.53  | 152  | 3373     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.28 | 136  | 12737    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.16 | 164  | 7209     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.91 | 188  | 14181m   | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.12 | 240  | 8022     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.25 | 264  | 7632     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.89 | 152  | 5442     | 0.24   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.94 | 212  | 11231    | 0.27   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 12) Phenanthrene            | 16.95 | 178  | 1116     | 0.023  | ng/ul# | 88       |
| 15) Fluoranthene            | 18.98 | 202  | 1290     | 0.023  | ng/ul  | 86       |
| 17) Pyrene                  | 19.34 | 202  | 844      | 0.021  | ng/ul# | 74       |

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

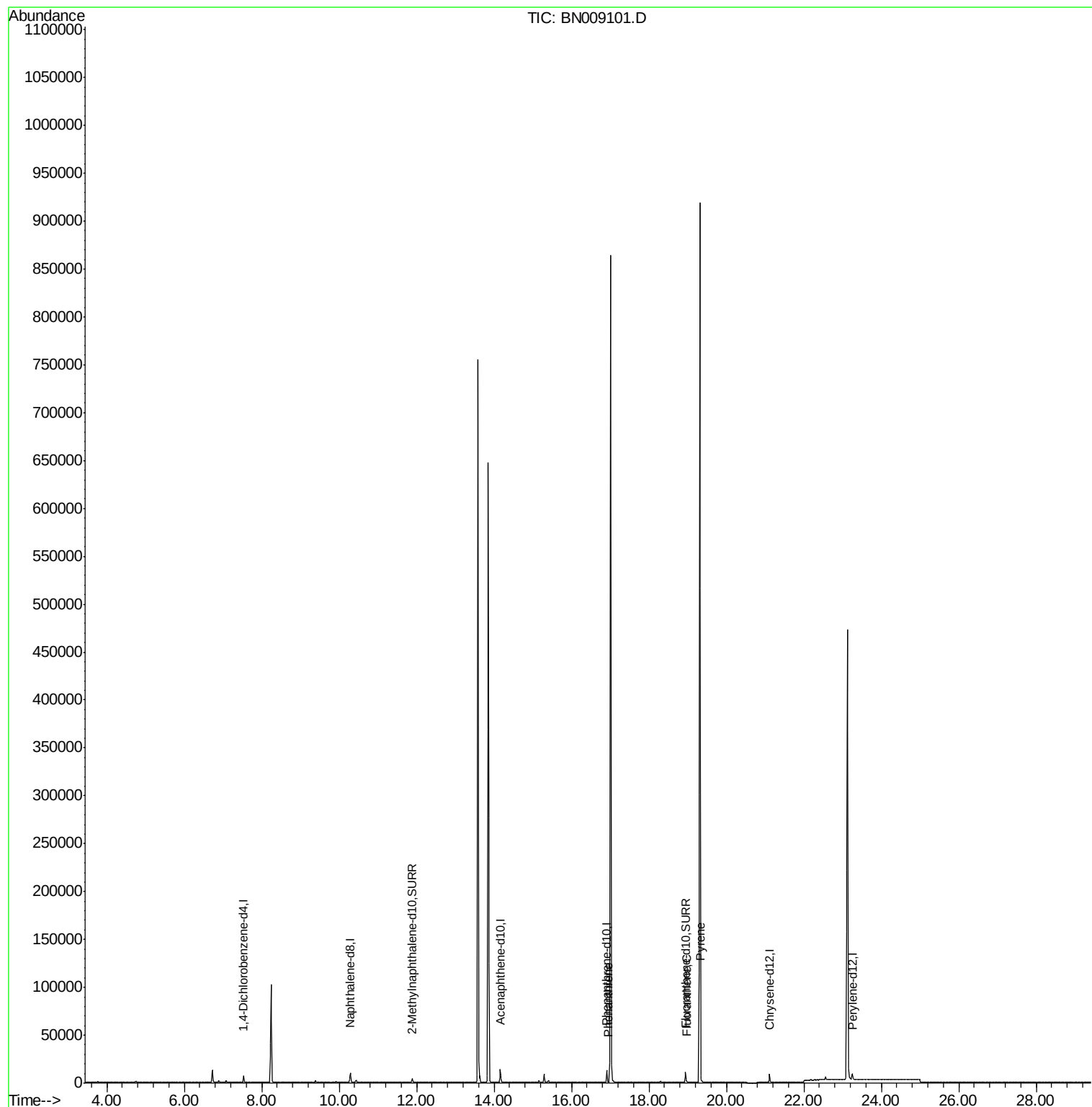
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122319\  
Data File : BN009101.D  
Acq On : 23 Dec 2019 23:37  
Operator : JU  
Sample : K6253-01  
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ALS Vial : 18 Sample Multiplier: 1

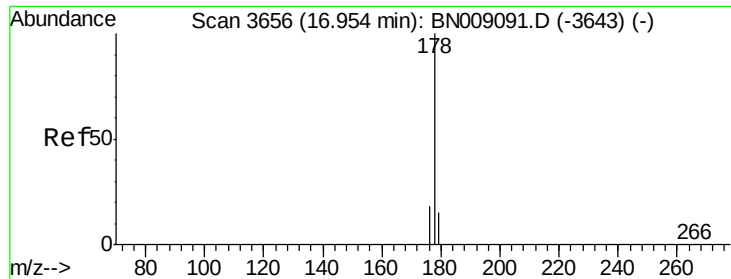
Instrument :  
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#12

Phenanthrene

Concen: 0.023 ng/ul

RT: 16.95 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BN009101.D

Acq: 23 Dec 2019 23:37

Instrument :

BNA\_N

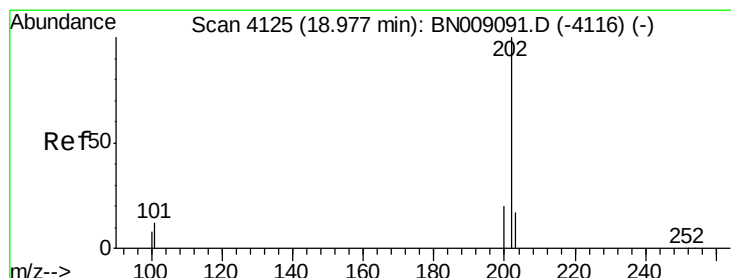
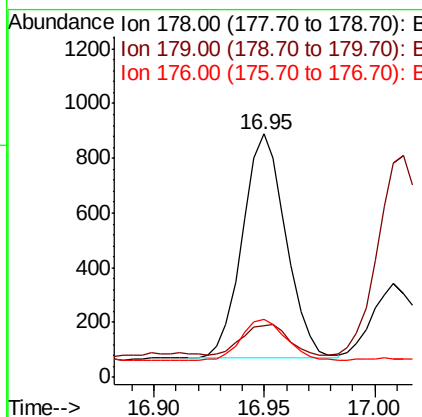
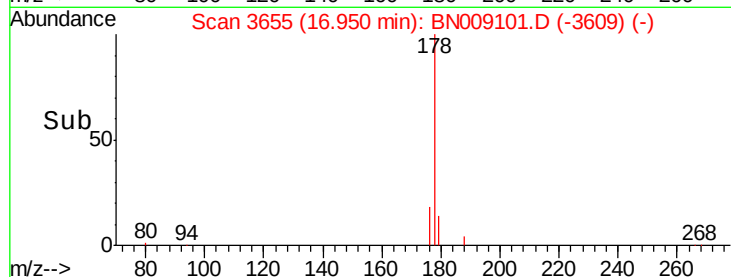
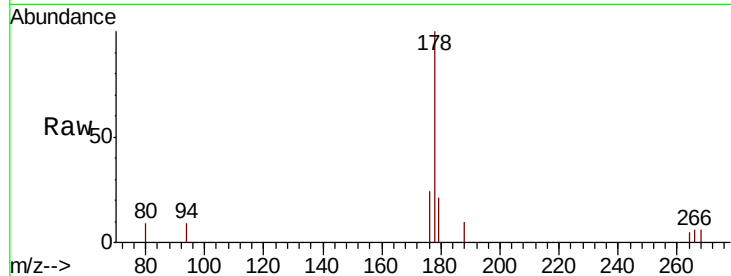
ClientSampleId :

C0C07

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 178   | Resp: | 1116  |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 179       | 21.1  | 12.3  | 18.5# |
| 176       | 23.7  | 15.1  | 22.7# |

Manual Integrations  
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#15

Fluoranthene

Concen: 0.023 ng/ul

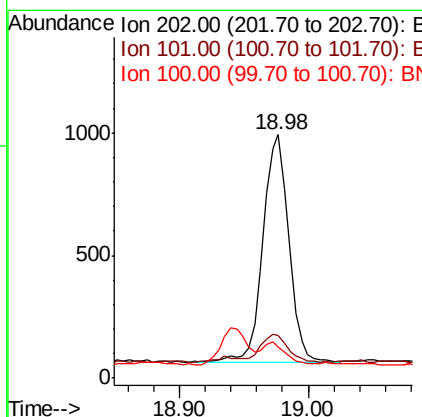
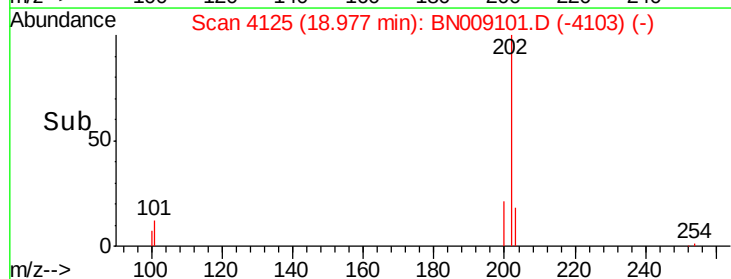
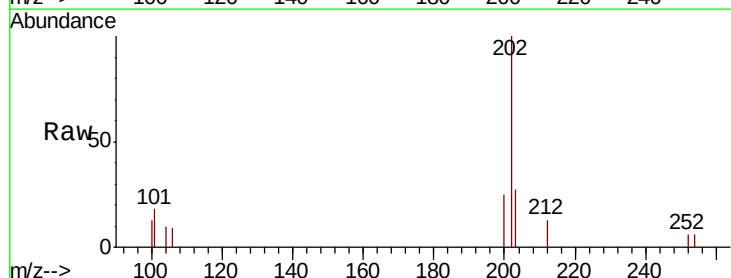
RT: 18.98 min Scan# 4125

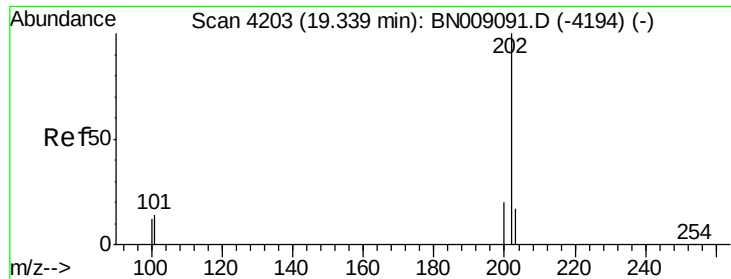
Delta R.T. 0.00 min

Lab File: BN009101.D

Acq: 23 Dec 2019 23:37

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 202   | Resp: | 1290 |
| Ion Ratio | Lower | Upper |      |
| 202       | 100   |       |      |
| 101       | 17.7  | 0.0   | 31.5 |
| 100       | 13.0  | 0.0   | 28.9 |





#17  
 Pvrene  
 Concen: 0.021 ng/ul  
 RT: 19.34 min Scan# 4203  
 Delta R.T. 0.00 min  
 Lab File: BN009101.D  
 Acq: 23 Dec 2019 23:37

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0C07

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 202     | 100   | 844  |       |       |
| 101     | 22.6  |      | 10.9  | 16.3# |
| 100     | 22.5  |      | 9.0   | 13.6# |

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