

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006371.D
 Acq On : 18 Jun 2019 10:20
 Operator : JU/SJ
 Sample : K3335-15MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z6MS

Quant Time: Jun 18 16:05:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

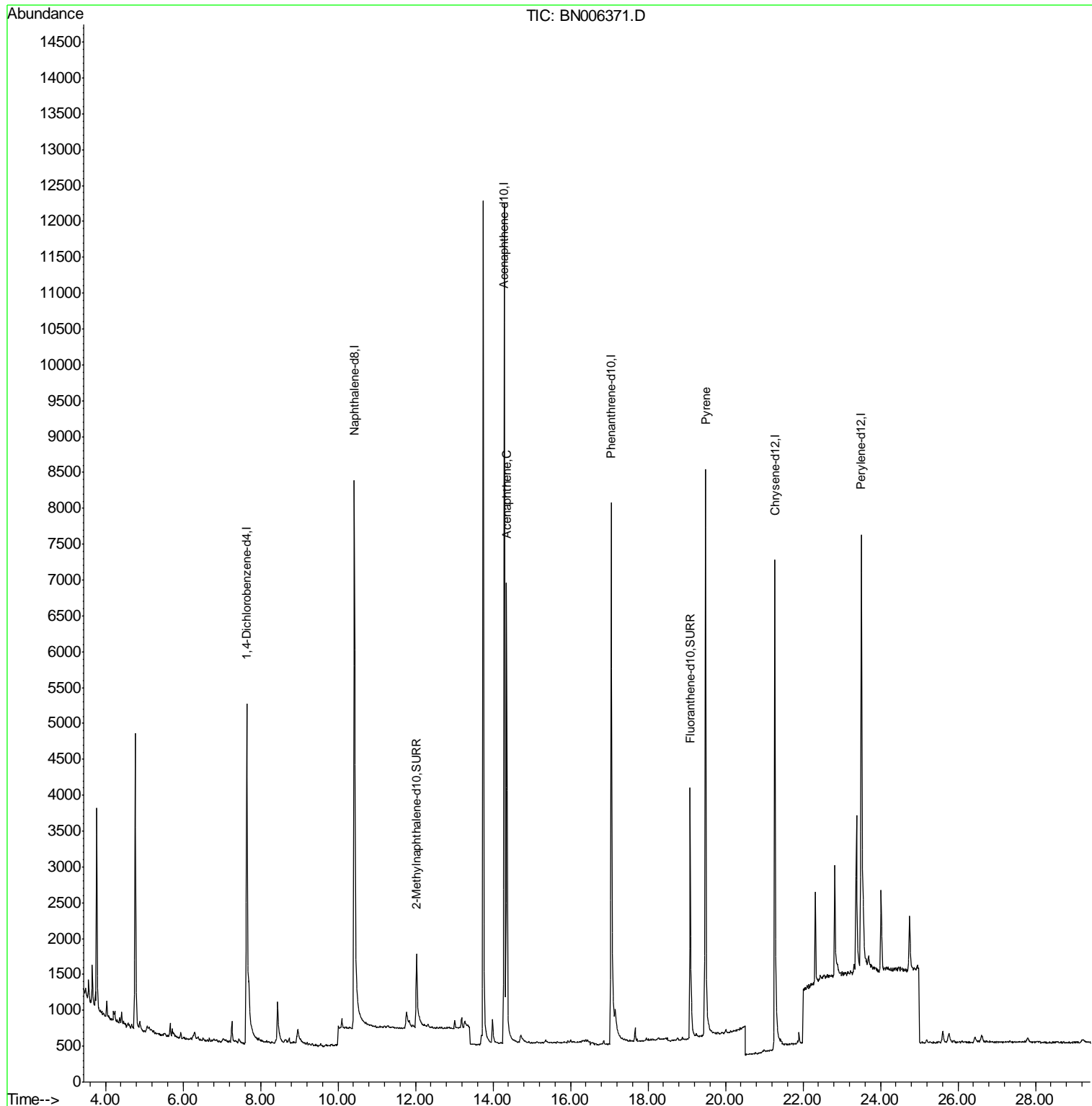
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64 | 152 | 3688 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.42 | 136 | 14188 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.29 | 164 | 7085 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.05 | 188 | 11548 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.27 | 240 | 7937 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.50 | 264 | 8767 | 0.40 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.03 | 152 | 2471 | 0.11 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.09 | 212 | 4461 | 0.14 | ng/ul | 0.00 |
| Target Compounds | | | | | | |
| 8) Acenaphthene | 14.35 | 153 | 4077 | 0.149 | ng/ul | 97 |
| 17) Pyrene | 19.49 | 202 | 7640 | 0.183 | ng/ul | 98 |

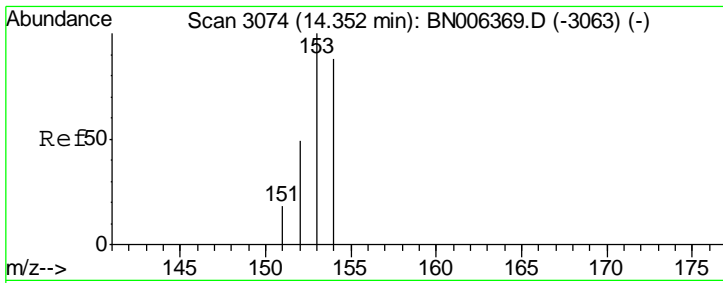
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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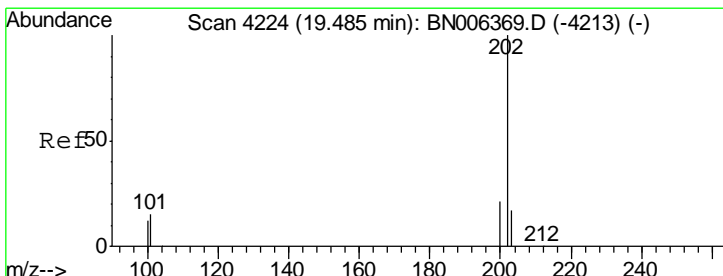
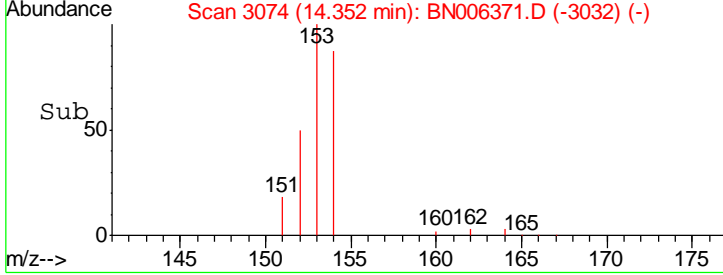
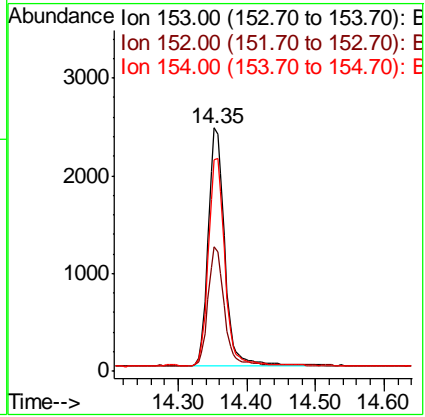
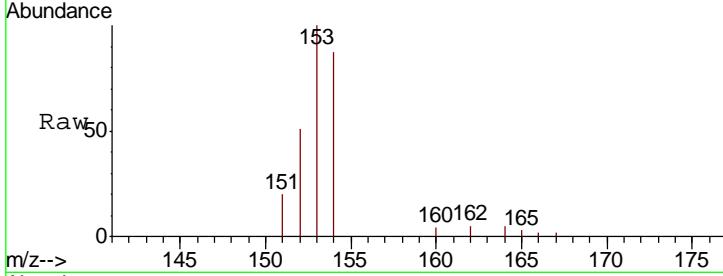


#8
 Acenaphthene
 Concen: 0.149 ng/ul
 RT: 14.35 min Scan# 3074
 Delta R.T. -0.00 min
 Lab File: BN006371.D
 Acq: 18 Jun 2019 10:20

Instrument :
 BNA_N
 ClientSampled :
 A41Z6MS

Tgt Ion:153 Resp: 4077

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 153 | 100 | | |
| 152 | 51.1 | 39.1 | 58.7 |
| 154 | 86.8 | 71.1 | 106.7 |



#17
 Pyrene
 Concen: 0.183 ng/ul
 RT: 19.49 min Scan# 4224
 Delta R.T. 0.00 min
 Lab File: BN006371.D
 Acq: 18 Jun 2019 10:20

Tgt Ion:202 Resp: 7640

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 101 | 16.1 | 12.2 | 18.2 |
| 100 | 12.8 | 9.8 | 14.6 |

