

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN071519\  
 Data File : BN006852.D  
 Acq On : 15 Jul 2019 16:39  
 Operator : HP/JU  
 Sample : K3762-11  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF4C0

Manual Integrations  
 APPROVED

mohammad  
 7/16/2019 8:38:13 AM

Quant Time: Jul 15 18:07:05 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN062719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 12 06:39:20 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.59  | 152  | 3064     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.35 | 136  | 11022    | 0.40  | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.24 | 164  | 5596     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.00 | 188  | 12169m   | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.24 | 240  | 9335m    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.46 | 264  | 8085m    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.98 | 152  | 4095     | 0.24  | ng/ul  | 0.01     |
| 14) Fluoranthene-d10        | 19.05 | 212  | 11274m   | 0.32  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 10.41 | 128  | 680      | 0.021 | ng/ul# | 64       |
| 13) Anthracene              | 17.13 | 178  | 1969m    | 0.058 | ng/ul  |          |

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

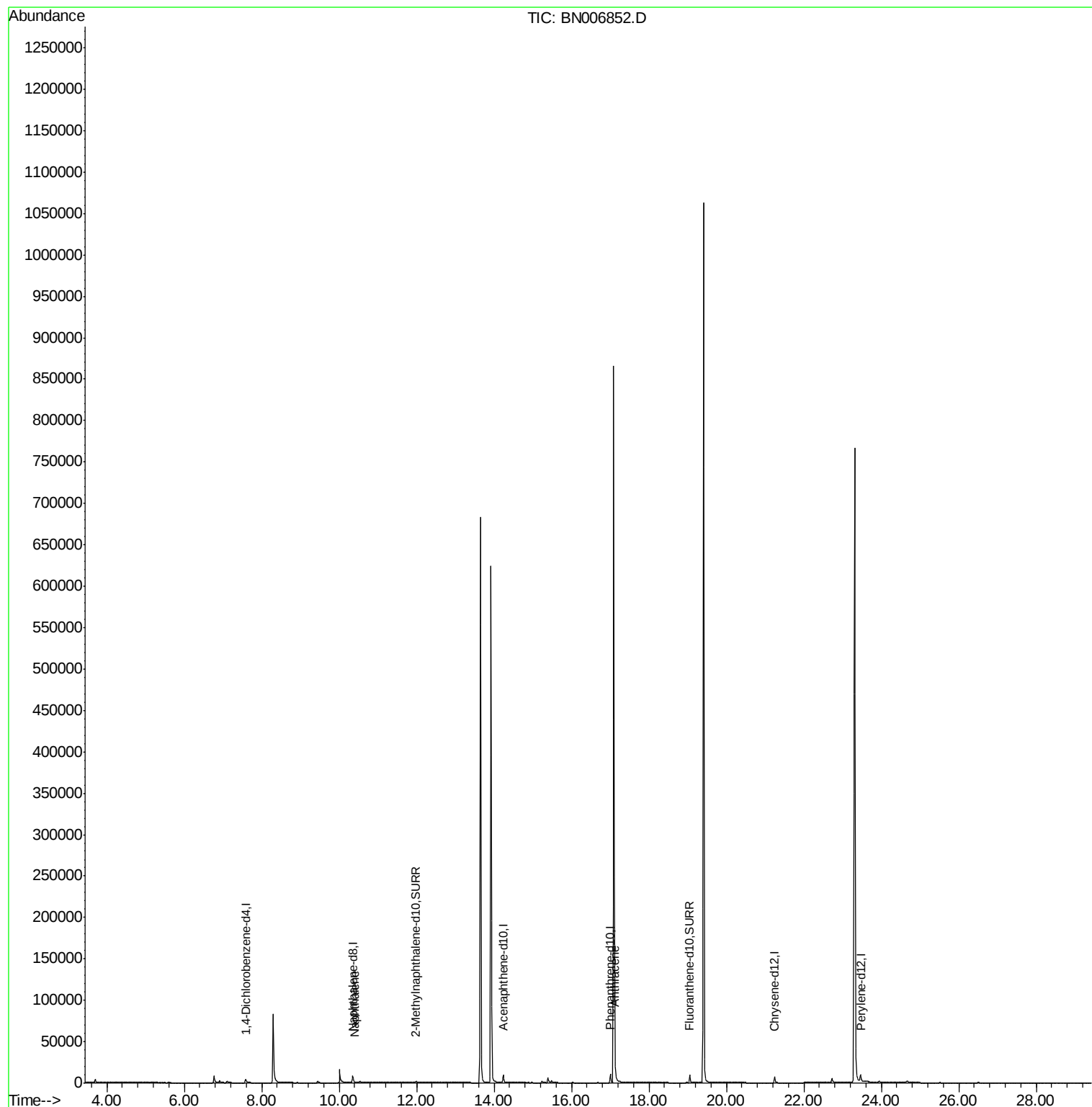
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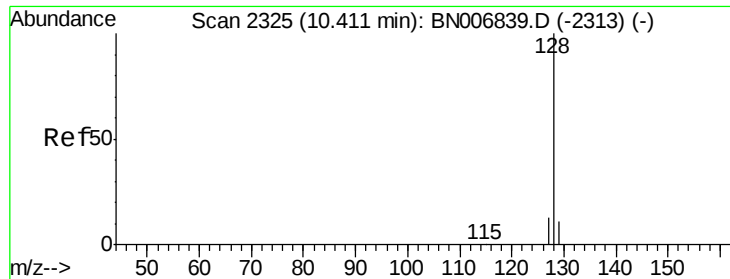
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#3

Naphthalene

Concen: 0.021 ng/ul

RT: 10.41 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BN006852.D

Acq: 15 Jul 2019 16:39

Instrument :

BNA\_N

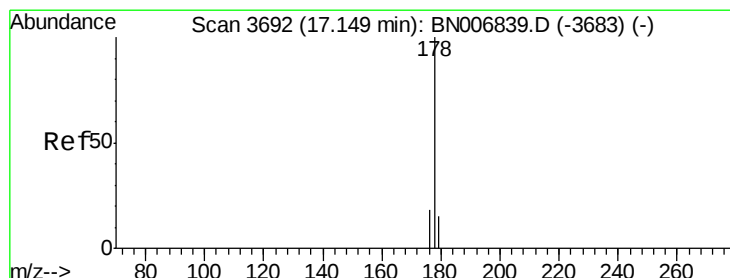
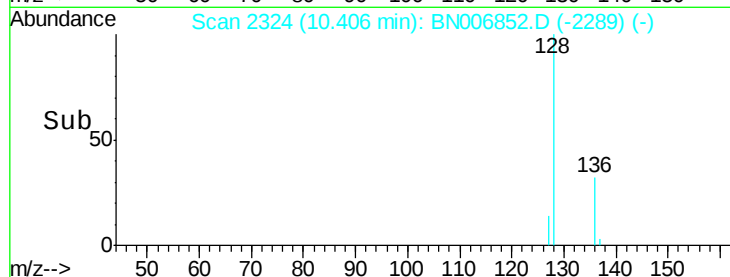
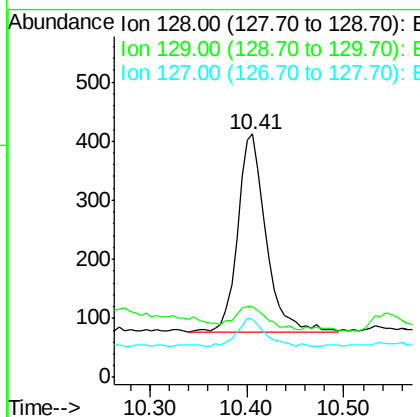
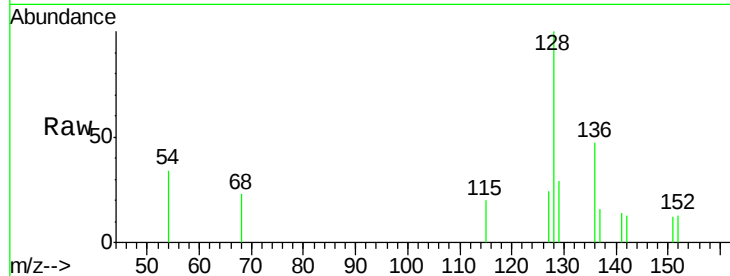
ClientSampleId :

BF4C0

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 680   |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 29.4  | 9.4   | 14.0# |
| 127       | 24.0  | 10.6  | 16.0# |

Manual Integrations  
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#13

Anthracene

Concen: 0.058 ng/ul m

RT: 17.13 min Scan# 3687

Delta R.T. -0.02 min

Lab File: BN006852.D

Acq: 15 Jul 2019 16:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 1969  |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 179       | 22.5  | 12.7  | 19.1# |
| 176       | 24.0  | 15.8  | 23.6# |

