

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\  
 Data File : BM022159.D  
 Acq On : 16 Aug 2019 00:39  
 Operator : HP/JU  
 Sample : K4337-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC8

Manual Integrations  
 APPROVED

mohammad  
 8/19/2019 10:46:11 AM

Quant Time: Aug 16 15:15:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 16 14:59:47 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.59  | 152  | 698      | 0.40  | ng/ul | -0.02    |
| 2) Naphthalene-d8           | 10.37 | 136  | 2976     | 0.40  | ng/ul | -0.04    |
| 6) Acenaphthene-d10         | 14.24 | 164  | 1652     | 0.40  | ng/ul | -0.02    |
| 10) Phenanthrene-d10        | 17.00 | 188  | 3941m    | 0.40  | ng/ul | -0.03    |
| 16) Chrysene-d12            | 21.22 | 240  | 3657m    | 0.40  | ng/ul | -0.01    |
| 20) Perylene-d12            | 23.42 | 264  | 4626     | 0.40  | ng/ul | -0.02    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 11.99 | 152  | 1822     | 0.37  | ng/ul | -0.02    |
| 14) Fluoranthene-d10        | 19.05 | 212  | 5172m    | 0.39  | ng/ul | -0.02    |
| Target Compounds            |       |      |          |       |       |          |
| 13) Anthracene              | 17.14 | 178  | 2771m    | 0.283 | ng/ul | Ovalue   |

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

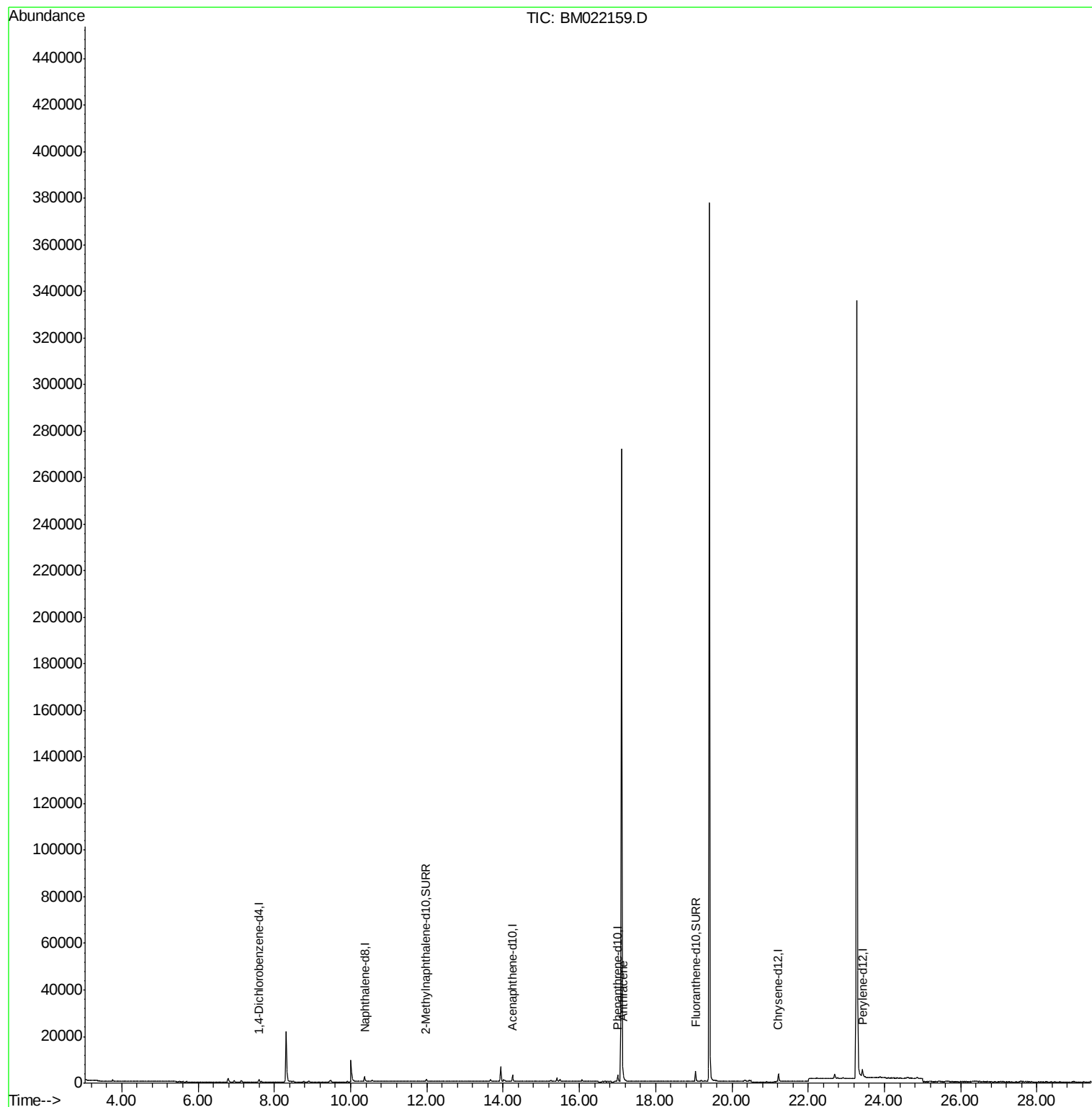
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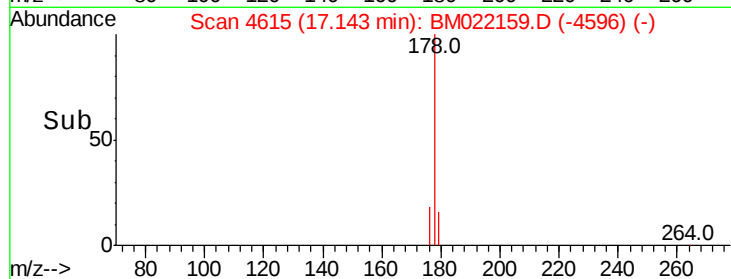
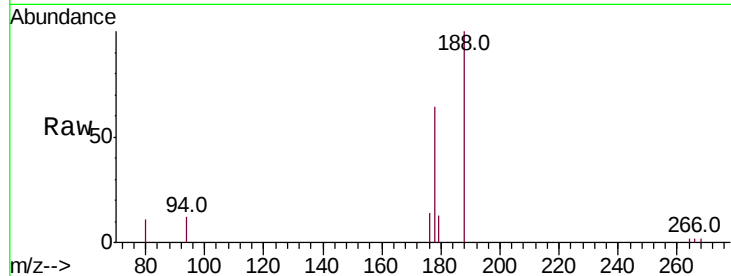
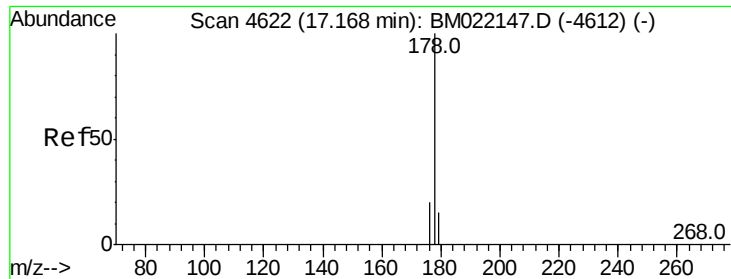
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#13

Anthracene

Concen: 0.283 ng/ul m

RT: 17.14 min Scan# 4615

Delta R.T. -0.03 min

Lab File: BM022159.D

Acq: 16 Aug 2019 00:39

Instrument :

BNA\_M

ClientSampleId :

C0AC8

Tot Ion:178 Resp: 2771

Ion Ratio Lower Upper

178 100

179 20.6 15.5 23.3

176 21.6 16.6 25.0

Manual Integrations

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