

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\  
 Data File : BM025231.D  
 Acq On : 04 Mar 2020 02:39  
 Operator : CG/JU  
 Sample : L1542-22  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBD56

Manual Integrations  
 APPROVED

mohammad  
 3/4/2020 7:54:09 AM

Quant Time: Mar 04 04:26:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 04 00:52:51 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.68  | 152  | 5225     | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.45 | 136  | 22618    | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.31 | 164  | 16819    | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.05 | 188  | 40087m   | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.23 | 240  | 38808    | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.42 | 264  | 37076    | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.04 | 152  | 12481    | 0.29  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.08 | 212  | 36193    | 0.28  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 12) Phenanthrene            | 17.09 | 178  | 2985     | 0.023 | ng/ul | 98       |

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

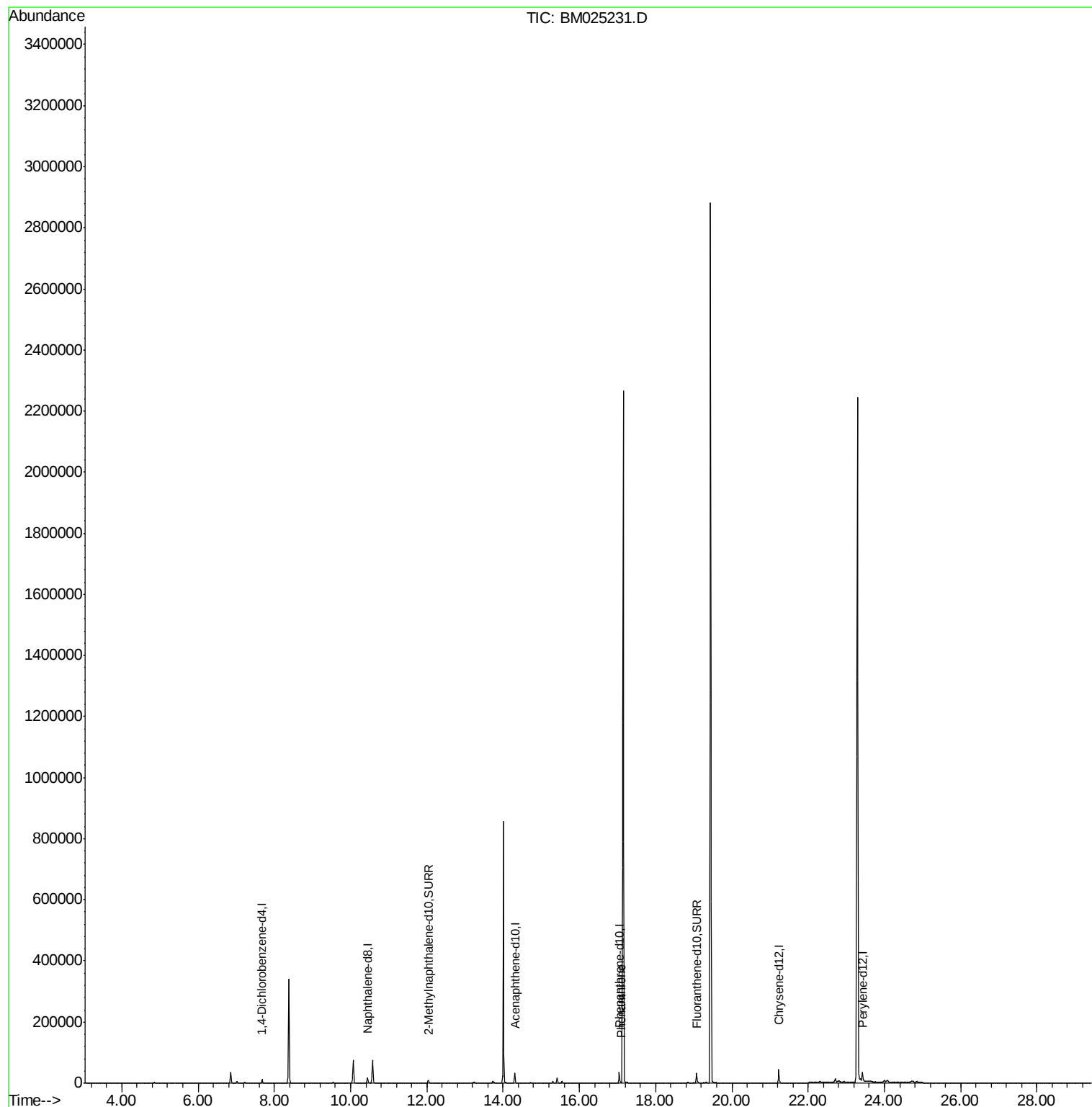
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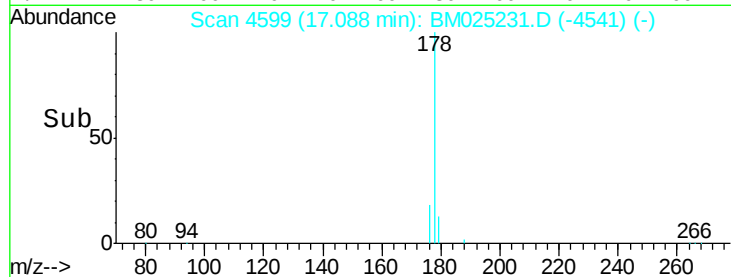
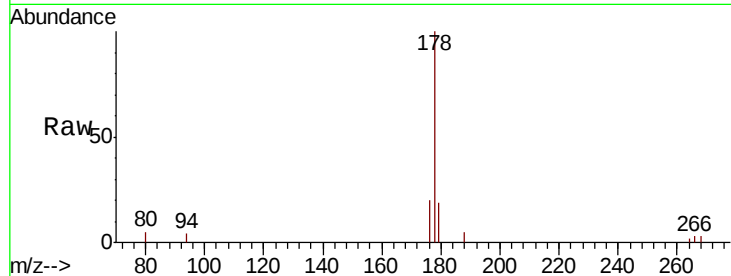
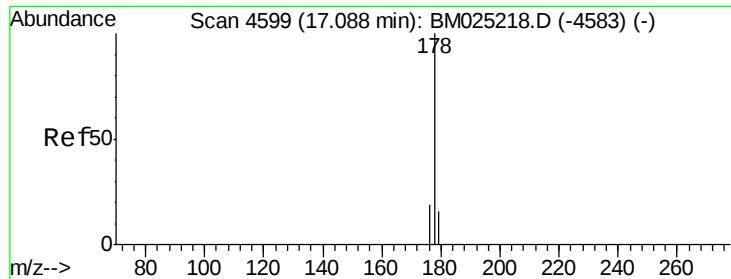
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#12

Phenanthrene

Concen: 0.023 ng/ul

RT: 17.09 min Scan# 4599

Delta R.T. -0.00 min

Lab File: BM025231.D

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Instrument :

BNA\_M

ClientSampleId :

DBD56

Tot Ion:178 Resp: 2985

Ion Ratio Lower Upper

178 100

179 18.9 14.0 21.0

176 20.4 16.6 24.8

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