

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\  
 Data File : BE096982.D  
 Acq On : 18 Jul 2018 6:29  
 Operator : SJ/JU  
 Sample : J3967-06DL 5X  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 DB1E3DL

Quant Time: Jul 18 07:58:52 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 18 07:15:45 2018  
 Response via : Initial Calibration

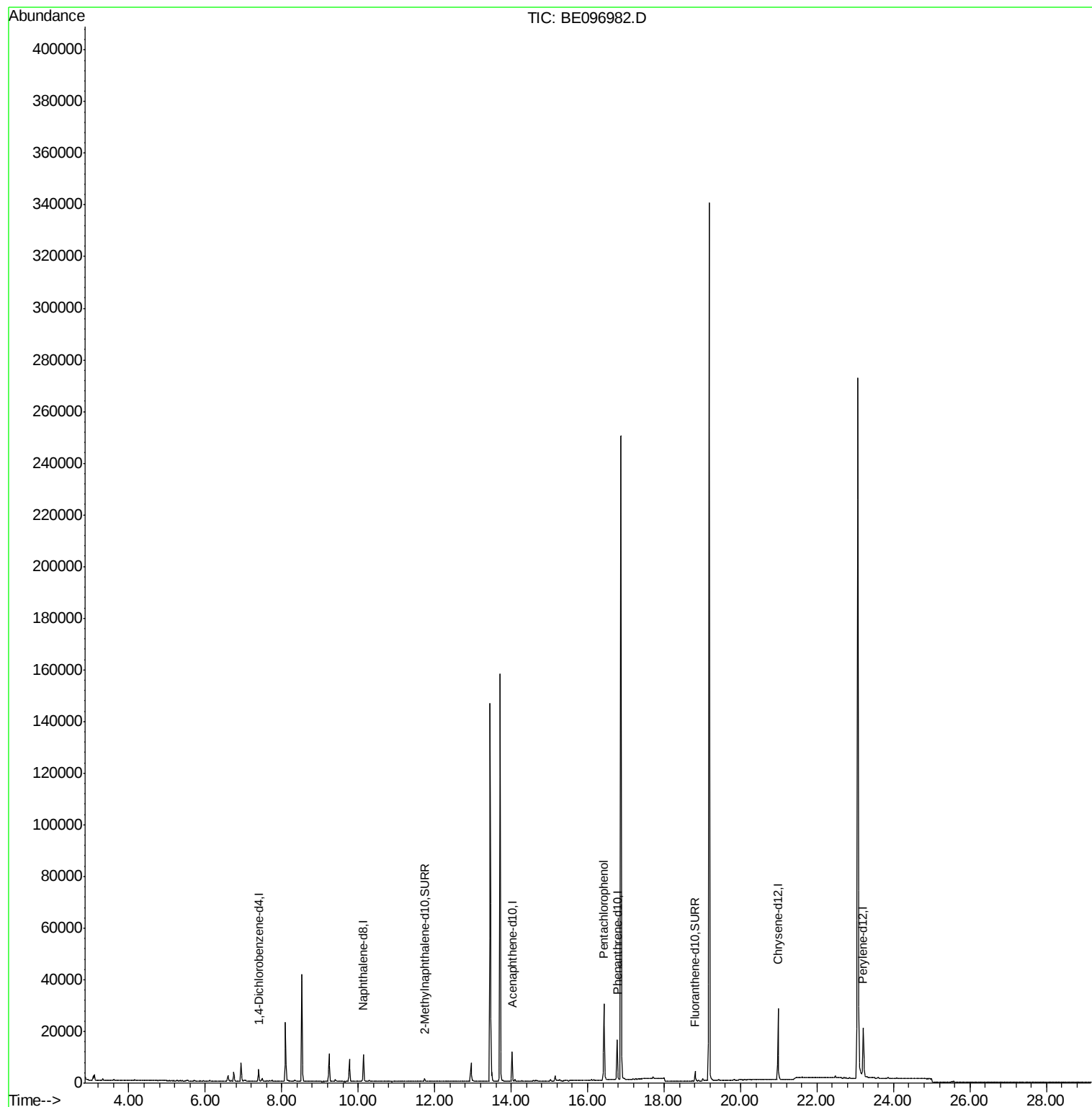
| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|-------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.40  | 152  | 1990     | 0.40  | ng/ul | 0.00         |
| 2) Naphthalene-d8           | 10.14 | 136  | 10323    | 0.40  | ng/ul | 0.00         |
| 6) Acenaphthene-d10         | 14.03 | 164  | 6306     | 0.40  | ng/ul | 0.00         |
| 10) Phenanthrene-d10        | 16.78 | 188  | 18311    | 0.40  | ng/ul | 0.00         |
| 16) Chrysene-d12            | 20.98 | 240  | 25137    | 0.40  | ng/ul | 0.00         |
| 20) Perylene-d12            | 23.21 | 264  | 26708    | 0.40  | ng/ul | 0.00         |
| System Monitoring Compounds |       |      |          |       |       |              |
| 4) 2-Methylnaphthalene-d10  | 11.74 | 152  | 1226     | 0.07  | ng/ul | 0.00         |
| 14) Fluoranthene-d10        | 18.81 | 212  | 4057     | 0.07  | ng/ul | 0.00         |
| Target Compounds            |       |      |          |       |       |              |
| 11) Pentachlorophenol       | 16.43 | 266  | 13626    | 6.583 | ng/ul | Ovalue<br>97 |

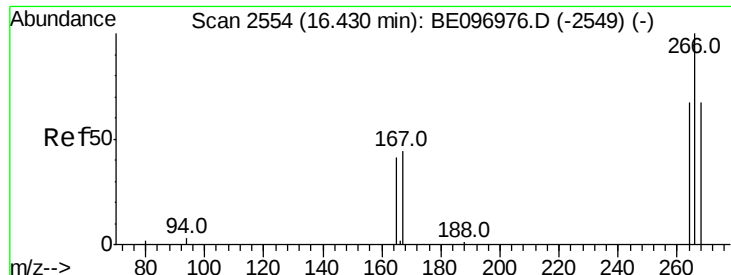
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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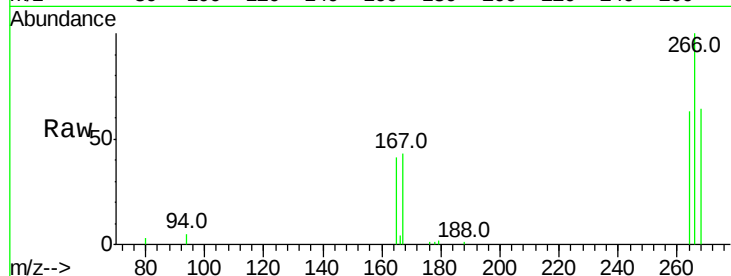




#11  
 Pentachlorophenol  
 Concen: 6.583 ng/ul  
 RT: 16.43 min Scan# 2553  
 Delta R.T. 0.00 min  
 Lab File: BE096982.D  
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 DB1E3DL

Tot Ion: 266 Resp: 13626  
 Ion Ratio Lower Upper  
 266 100  
 264 62.8 47.9 71.9  
 268 63.6 49.8 74.8



Abundance Ion 266.00 (265.70 to 266.70): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

