

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE030415\  
 Data File : BE089737.D  
 Acq On : 5 Mar 2015 00:33  
 Operator : TP/JJ  
 Sample : MDL-07-W  
 Misc : MDL-WATER-0.4PPM  
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 05 12:15:17 2015

Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM01.2-EPA-SIM-BE030315.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 05 00:14:14 2015

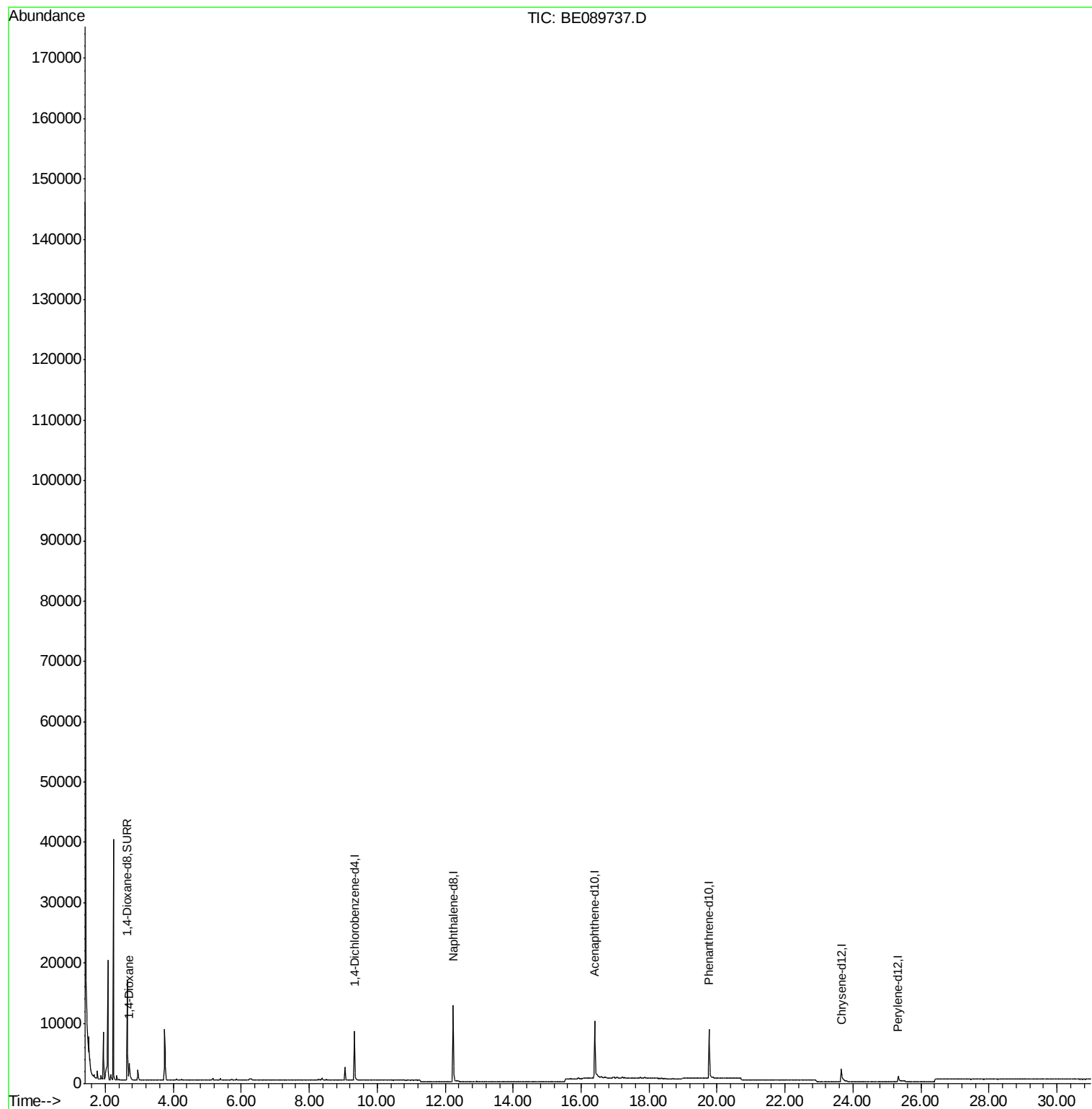
Response via : Initial Calibration

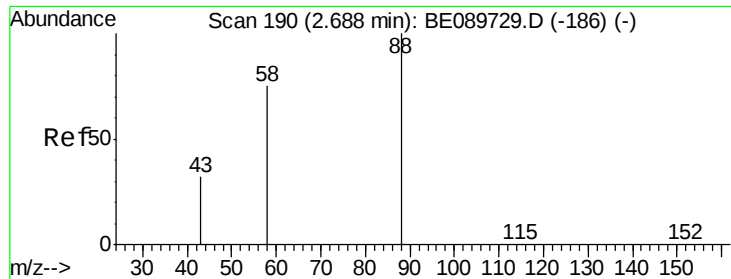
| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min)     |
|-----------------------------|-------|------|----------|------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 9.33  | 152  | 3855     | 0.40 | ng/ul  | 0.00         |
| 4) Naphthalene-d8           | 12.24 | 136  | 15914    | 0.40 | ng/ul  | 0.00         |
| 8) Acenaphthene-d10         | 16.40 | 164  | 6739     | 0.40 | ng/ul  | 0.00         |
| 12) Phenanthrene-d10        | 19.76 | 188  | 11288    | 0.40 | ng/ul  | 0.00         |
| 18) Chrysene-d12            | 23.65 | 240  | 4463     | 0.40 | ng/ul  | 0.00         |
| 22) Perylene-d12            | 25.33 | 264  | 1836     | 0.40 | ng/ul  | 0.00         |
| System Monitoring Compounds |       |      |          |      |        |              |
| 2) 1,4-Dioxane-d8           | 2.64  | 96   | 9341     | 1.84 | ng/uL  | 0.00         |
| 6) 2-Methylnaphthalene-d10  | 0.00  | 152  | 0d       | 0.00 | ng/ul  |              |
| 16) Fluoranthene-d10        | 0.00  | 212  | 0d       | 0.00 | ng/ul  |              |
| Target Compounds            |       |      |          |      |        |              |
| 3) 1,4-Dioxane              | 2.71  | 88   | 2165     | 0.37 | ng/ul# | Qvalue<br>82 |

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

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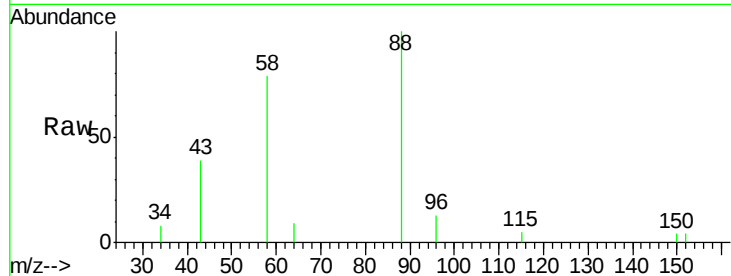
Quant Time: Mar 05 12:15:17 2015  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM01.2-EPA-SIM-BE030315.M  
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QLast Update : Thu Mar 05 00:14:14 2015  
Response via : Initial Calibration





#3  
 1,4-Dioxane  
 Concen: 0.37 ng/ul  
 RT: 2.71 min Scan# 193  
 Delta R.T. 0.02 min  
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 Acq: 5 Mar 2015 00:33

Tgt Ion: 88 Resp: 2165  
 Ion Ratio Lower Upper  
 88 100  
 58 75.4 61.3 91.9  
 43 0.0 26.1 39.1#



Abundance Ion 88.00 (87.70 to 88.70): BE0  
 Ion 58.00 (57.70 to 58.70): BE0  
 Ion 43.00 (42.70 to 43.70): BE0

