

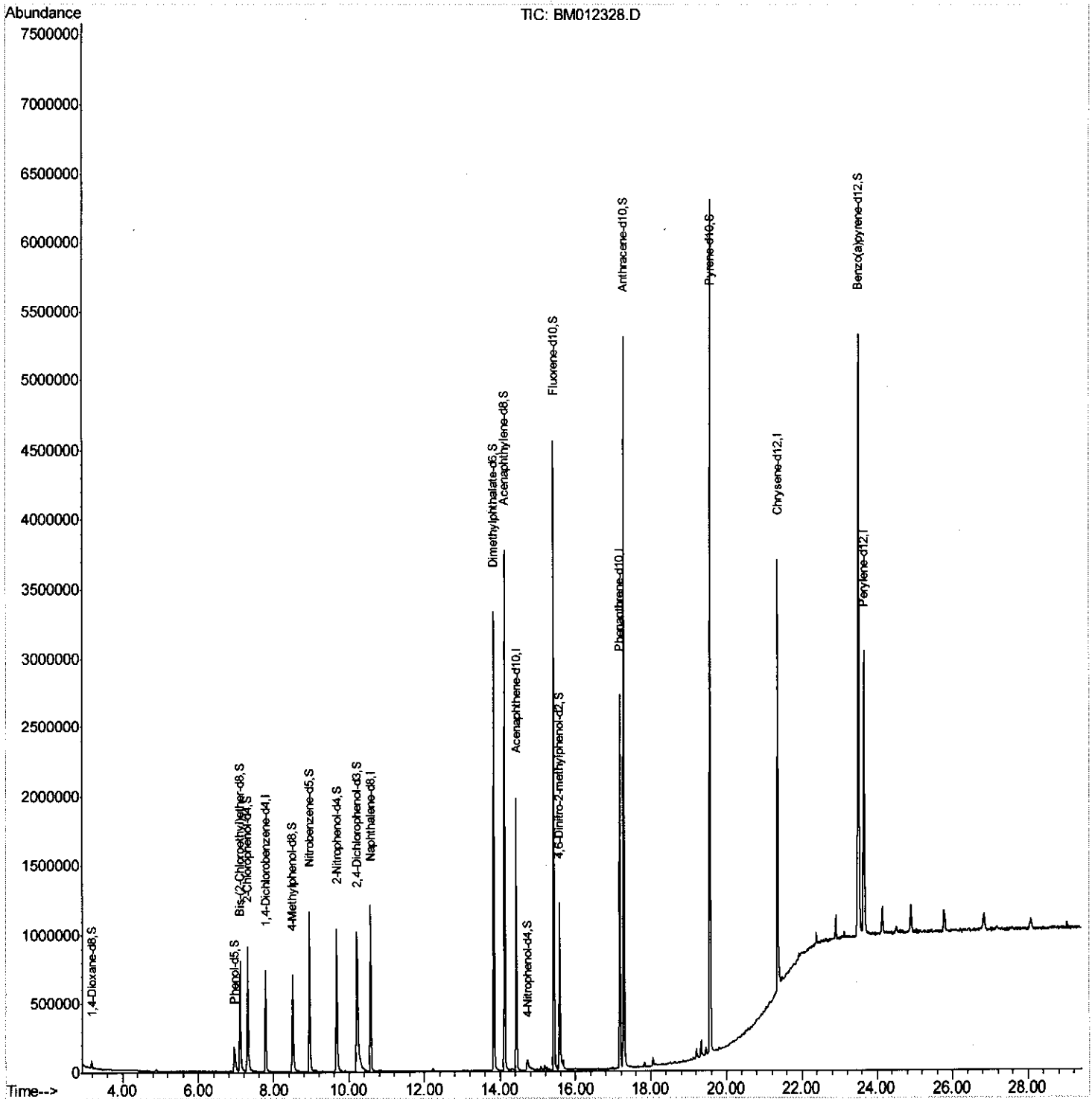
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\  
Data File : BM012328.D  
Acq On : 20 Oct 2017 20:22  
Operator : SJ/JU  
Sample : I5846-10  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
BD9S9

Manual Integrations  
APPROVED

Sohil  
10/23/2017 3:53:10 PM

Quant Time: Oct 23 02:20:21 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Oct 23 01:17:35 2017  
Response via : Initial Calibration



# Quantitation Report (Qedit)

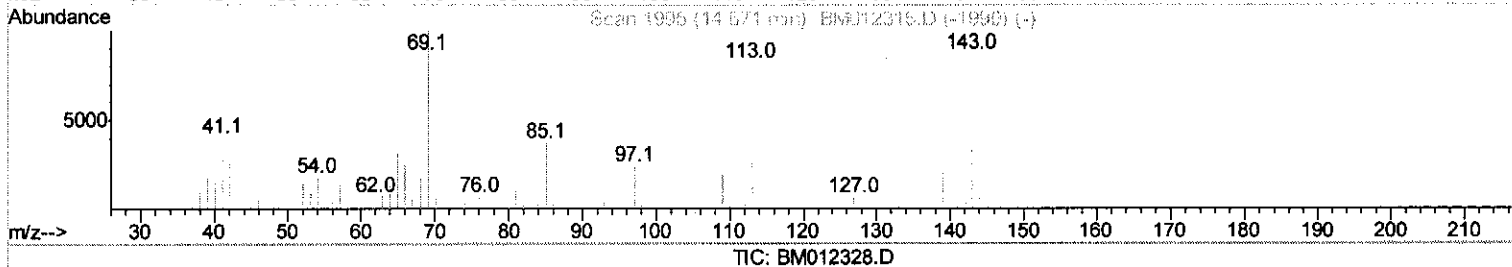
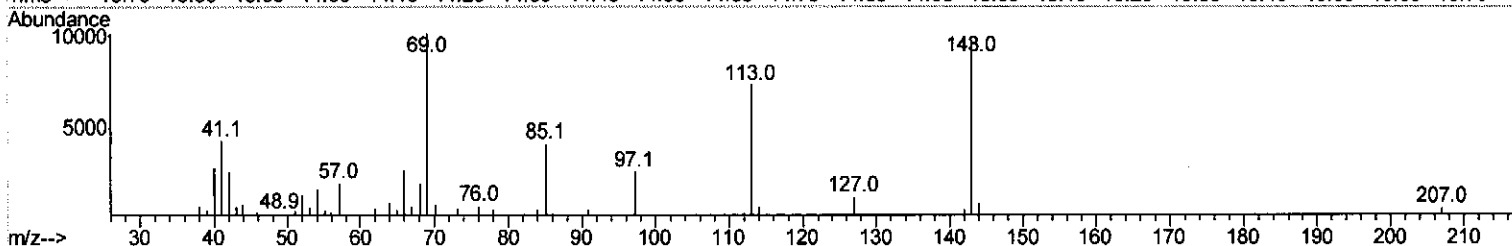
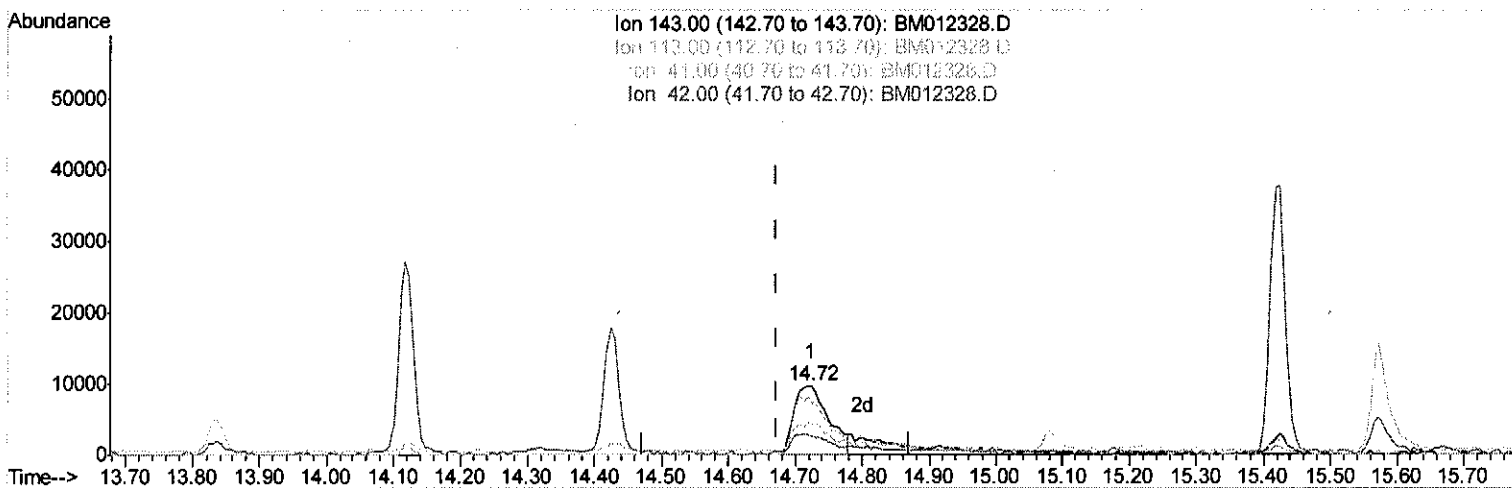
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(51) 4-Nitrophenol-d4 (S)

14.724min (+0.053) 4.10ng/ul

response 34850

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 81.80 | 74.96 |
| 41.00  | 40.00 | 44.55 |
| 42.00  | 25.70 | 27.03 |

# Quantitation Report (Qedit)

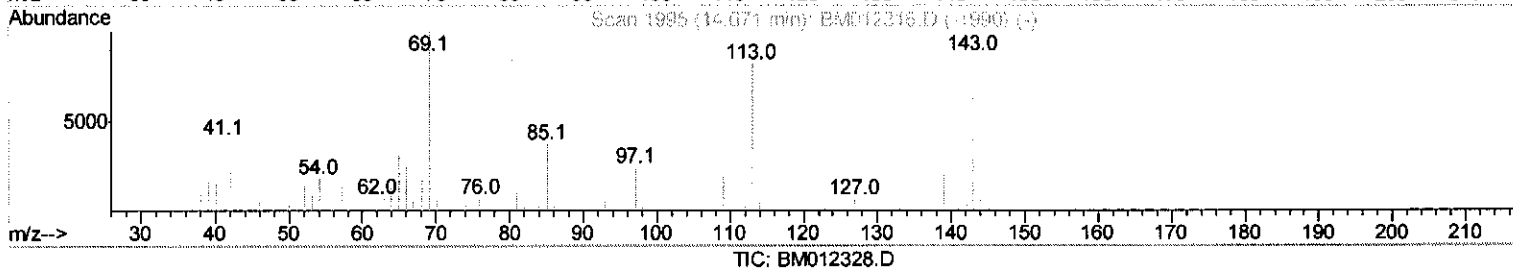
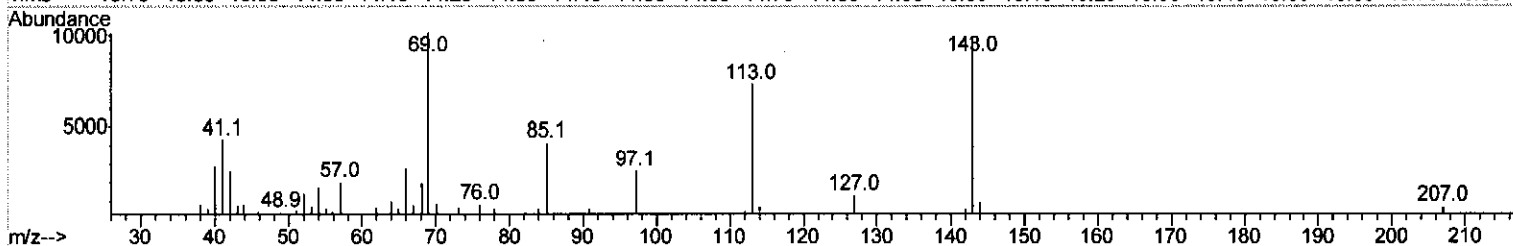
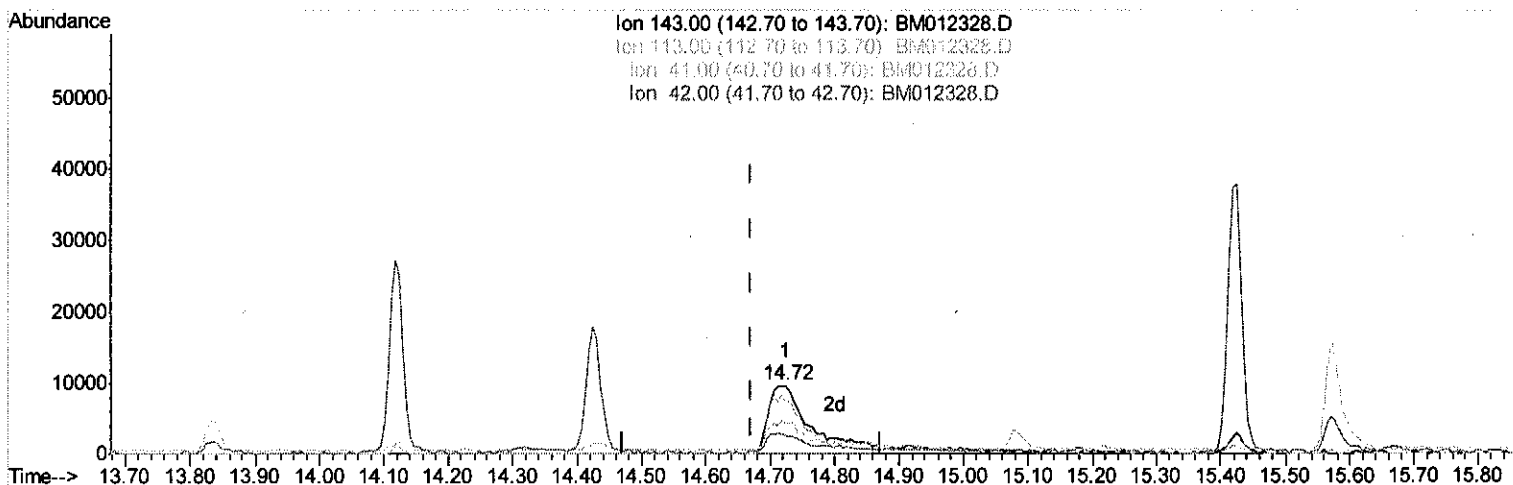
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 ClientSampleId :  
 BD9S9

Manual Integrations  
 APPROVED

Sohil  
 10/23/2017 3:53:10 PM

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(51) 4-Nitrophenol-d4 (S)

14.724min (+0.053) 5.20ng/ul m

*JU 10/24/17*

response 44183

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 81.80 | 74.96 |
| 41.00  | 40.00 | 44.55 |
| 42.00  | 25.70 | 27.03 |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\  
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Instrument :  
 BNA\_M  
 ClientSampled :  
 BD9S9

Manual Integrations  
 APPROVED

Sohil  
 10/23/2017 3:53:10 PM

Quant Time: Oct 23 02:20:21 2017  
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 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 217677   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 987924   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 639099   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 1485085  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 1595303  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.65 | 264  | 1541084  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 26323   | 5.75  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 138498  | 7.84  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 391624  | 36.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 446150  | 29.78 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 303258  | 19.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.94  | 128 | 276845  | 36.72 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 332791  | 37.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 549898  | 32.70 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.81 | 131 | 3534    | 0.22  | ng/ul | 0.08 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 2241740 | 39.69 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 2640752 | 38.62 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 44183m  | 5.20  | ng/ul | 0.05 |
| 57) Fluorene-d10               | 15.42 | 176 | 1844275 | 39.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200 | 316955  | 31.10 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.28 | 188 | 2896966 | 39.45 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.57 | 212 | 3346538 | 41.32 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.51 | 264 | 2973422 | 40.02 | ng/ul | 0.00 |

→ 10/24/17

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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