

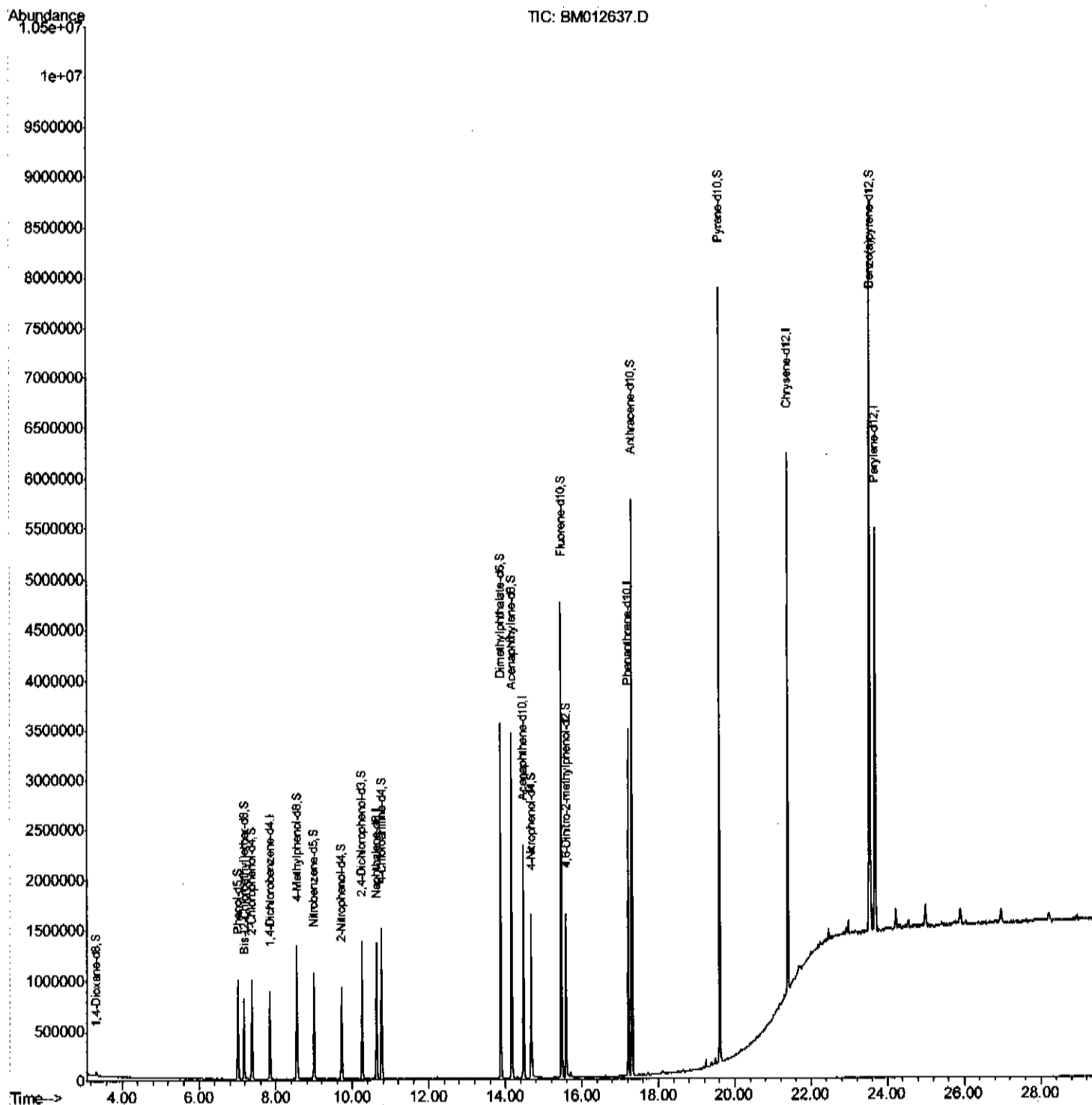
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\  
Data File : BM012637.D  
Acq On : 01 Nov 2017 15:28  
Operator : SJ/JU  
Sample : PB103625BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK25

Manual Integrations  
APPROVED

Sohil  
11/2/2017 5:21:57 PM

Quant Time: Nov 02 01:44:47 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 02 01:34:19 2017  
Response via : Initial Calibration



# Quantitation Report (Qedit)

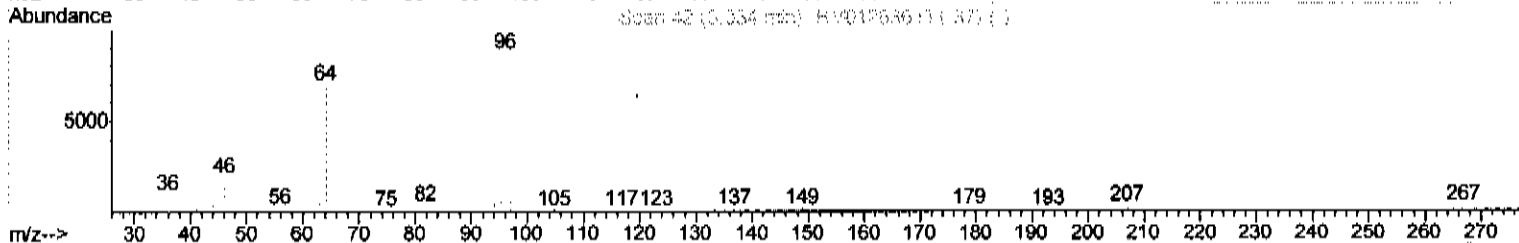
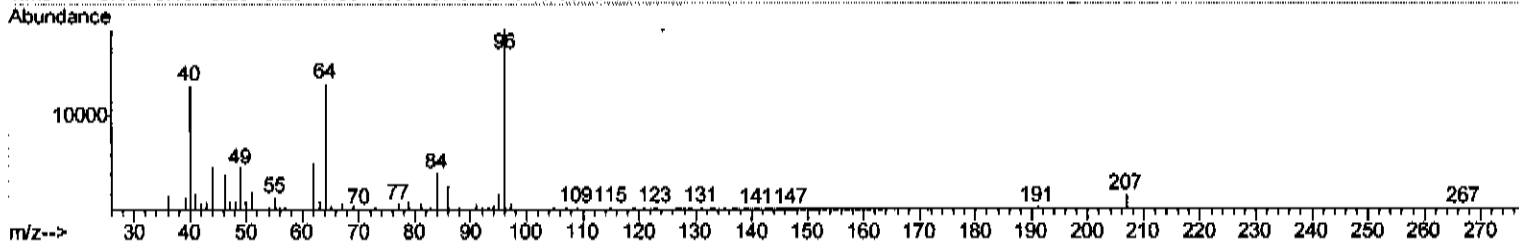
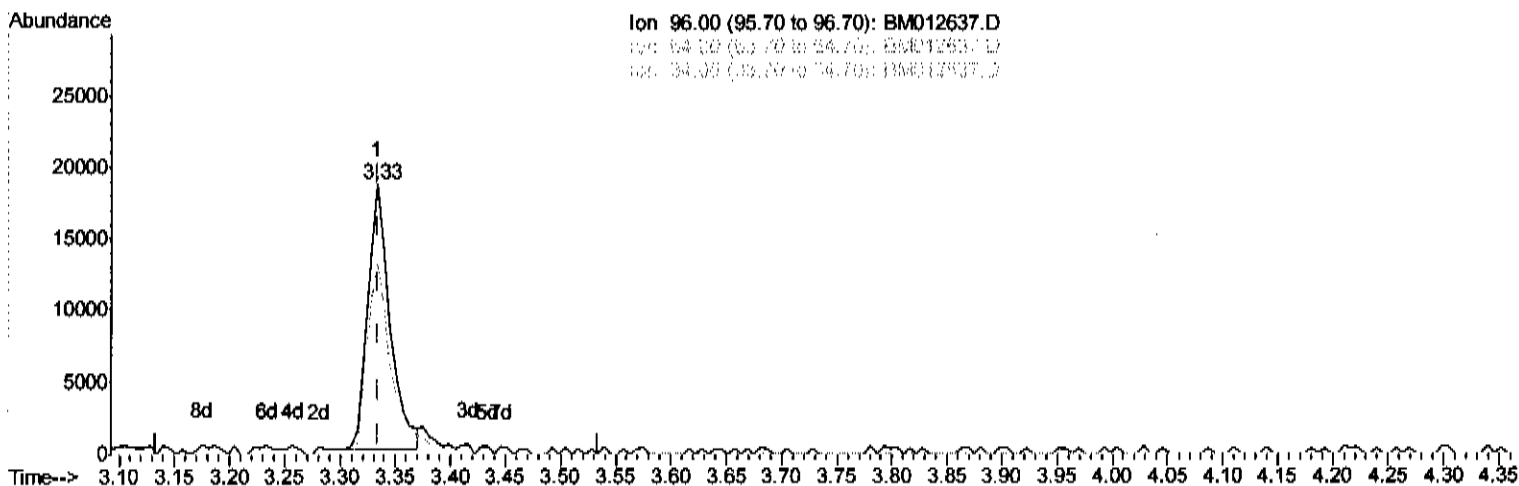
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TIC: BM012637.D

(3) 1,4-Dioxane-d8 (S)

3.334min (-0.000) 5.60ng/uL

response 25845

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.90 | 80.63 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

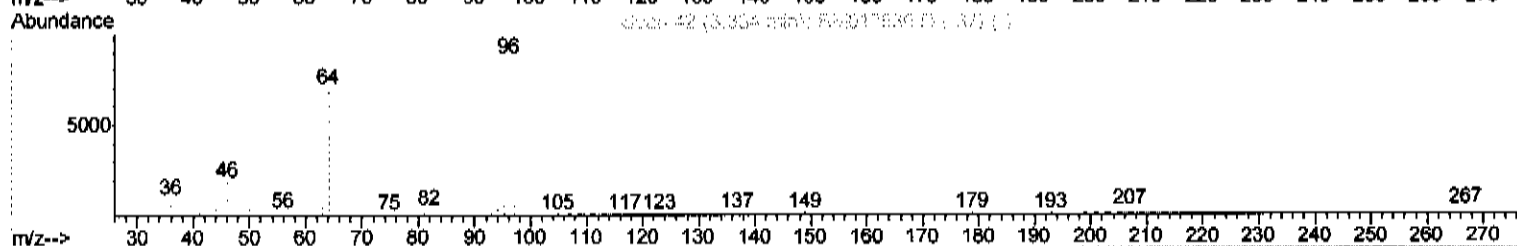
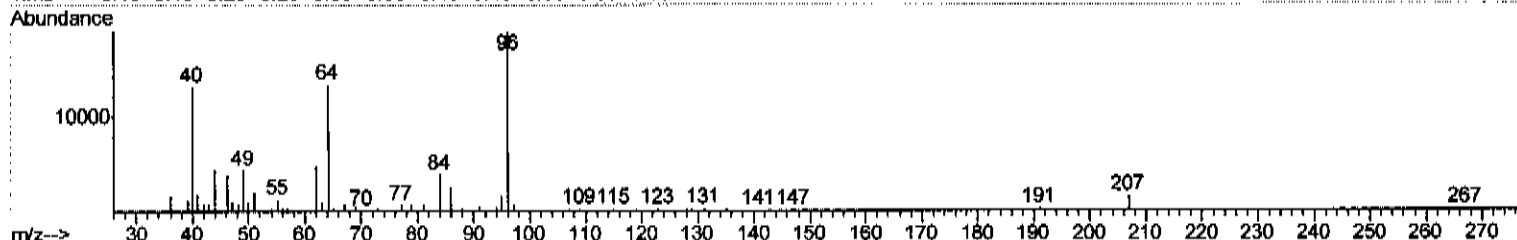
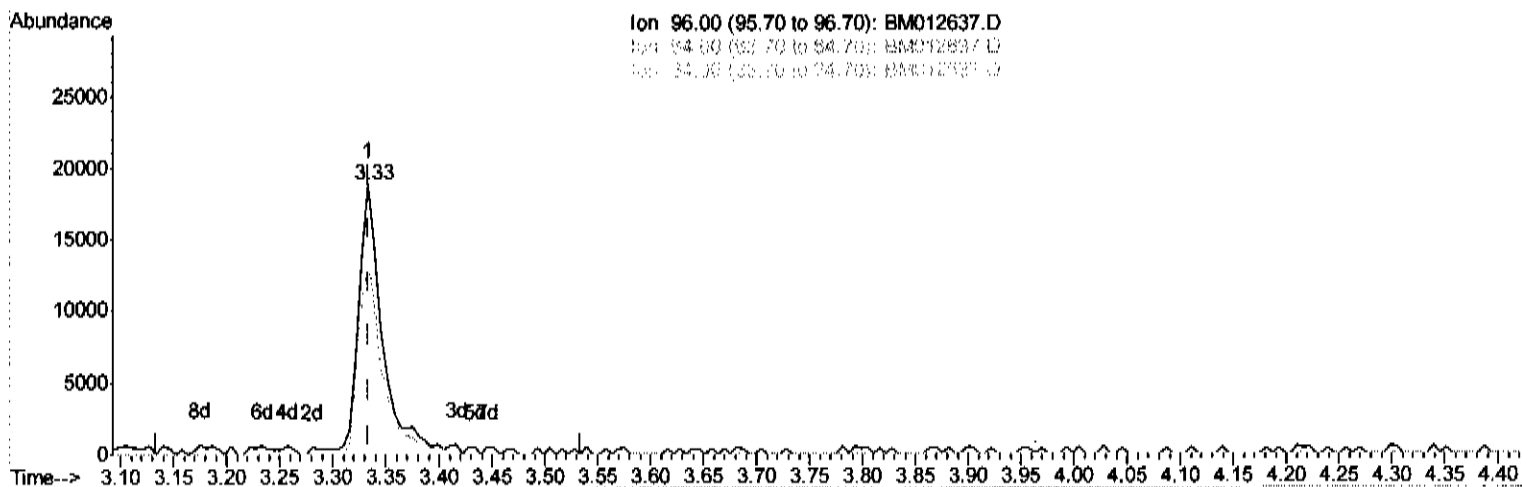
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Manual Integrations  
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 Response via : Initial Calibration



TIC: BM012637.D

(3) 1,4-Dioxane-d8 (S)

3.334min (-0.000) 6.54ng/uL m

response 30199

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.90 | 69.01 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

*Handwritten signature:* JU 11/02/17

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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 235678   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 1073518  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 764120   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1945388  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 2522582  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.69 | 264  | 3107815  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 30199m   | 6.54  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.02  | 99   | 564835   | 28.69 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67   | 347125   | 29.70 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.38  | 132  | 444675   | 30.15 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 498840   | 29.65 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.00  | 128  | 239917   | 35.68 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.72  | 143  | 292833   | 42.28 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165  | 509870   | 27.79 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.77 | 131  | 743962   | 38.45 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.89 | 166  | 2331662  | 34.93 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.17 | 160  | 2428841  | 30.76 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.68 | 143  | 392392   | 39.54 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.47 | 176  | 1813153  | 32.09 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200  | 387699   | 41.18 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.32 | 188  | 3221087  | 34.74 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.61 | 212  | 3800304  | 32.84 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.55 | 264  | 5257552  | 35.61 | ng/ul | 0.00     |

Target Compounds Ovalue

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