

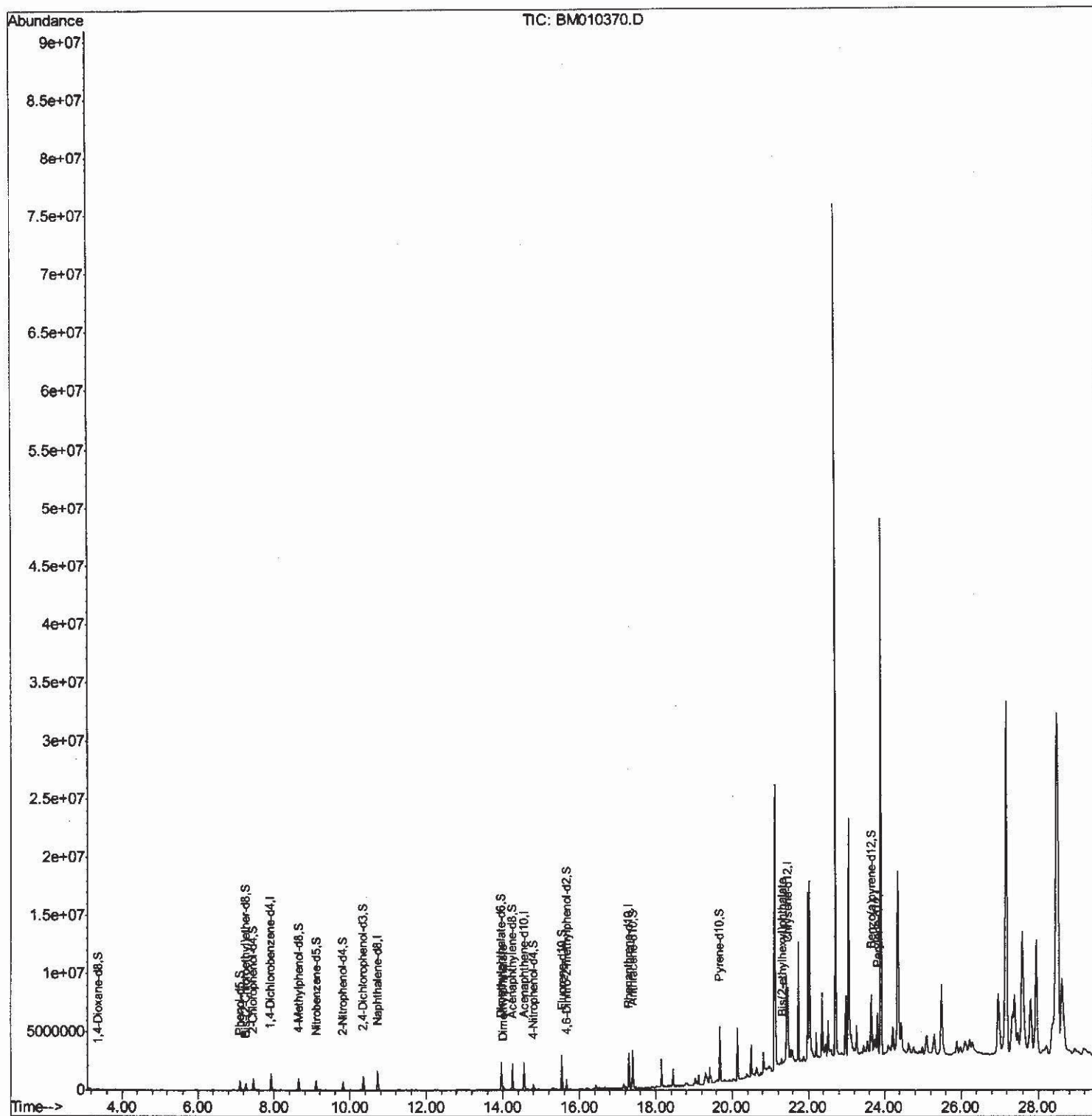
Data File : BM010370.D  
Acq On : 01 Jun 2017 23:59  
Operator : SJ/MA  
Sample : I3163-18  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSG8

Manual Integrations  
APPROVED

mohammad  
6/2/2017 2:18:04 PM

Quant Time: Jun 02 03:49:48 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 02 01:55:54 2017  
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060117\  
Quantitation Report (Qedit)

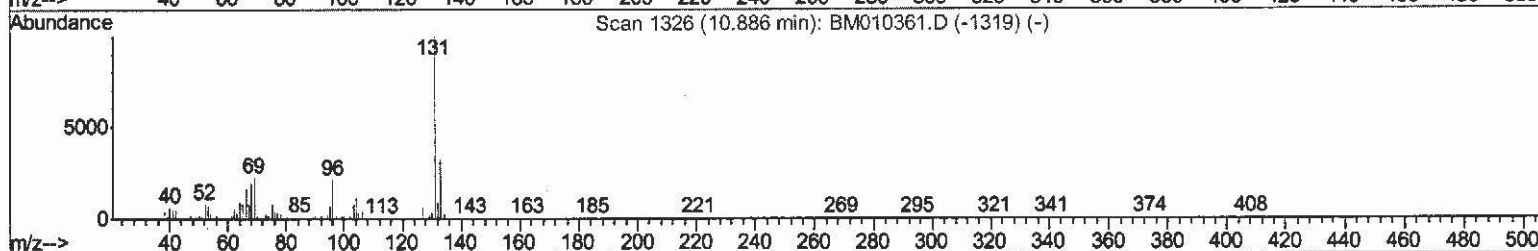
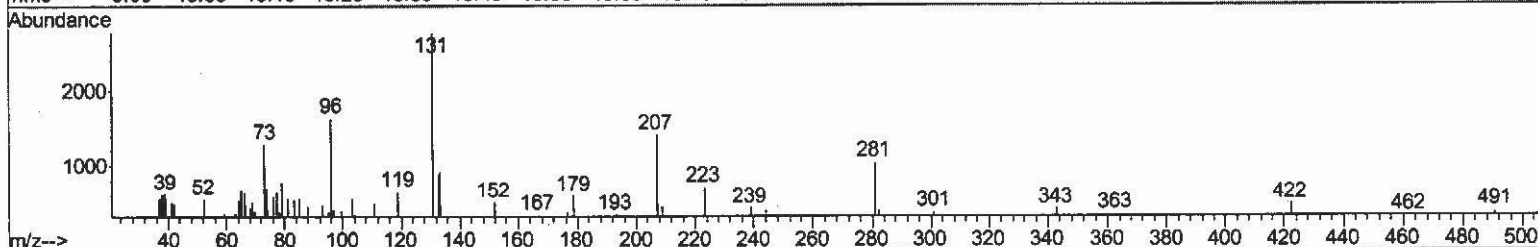
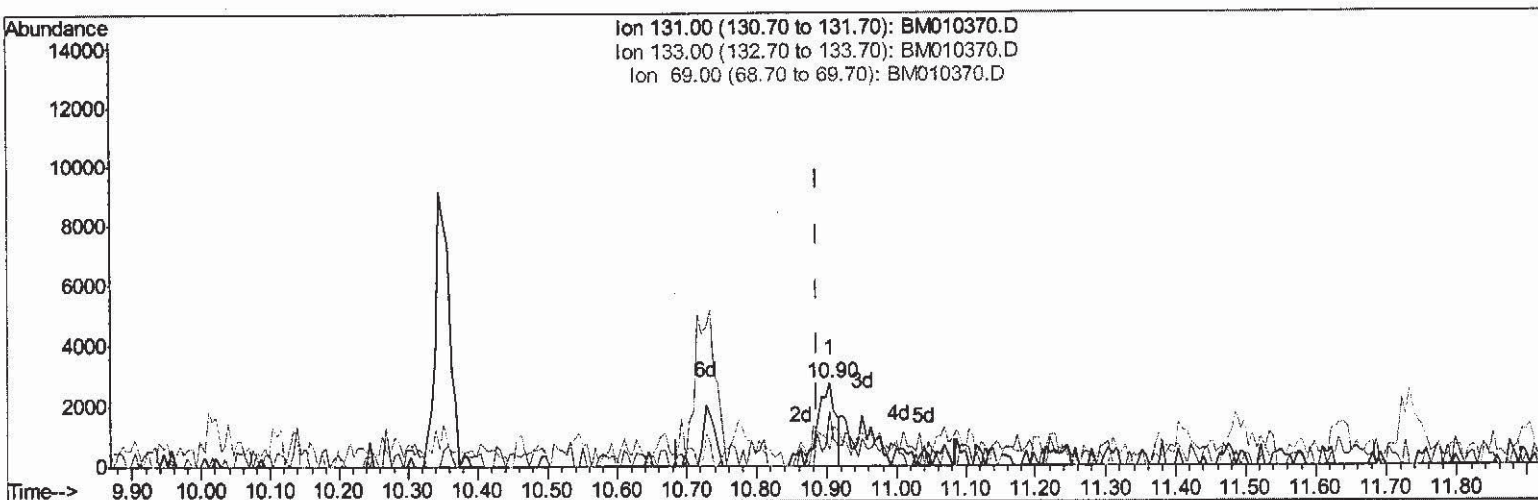
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Manual Integrations  
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6/2/2017 2:18:04 PM

Quant Time: Jun 02 01:57:56 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 02 01:55:54 2017  
Response via : Initial Calibration



TIC: BM010370.D

(29) 4-Chloroaniline-d4 (S)  
10.904min (+0.018) 0.23ng/ul  
response 4663

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 31.40 | 65.19# |
| 69.00  | 24.30 | 18.72# |
| 0.00   | 0.00  | 0.00   |

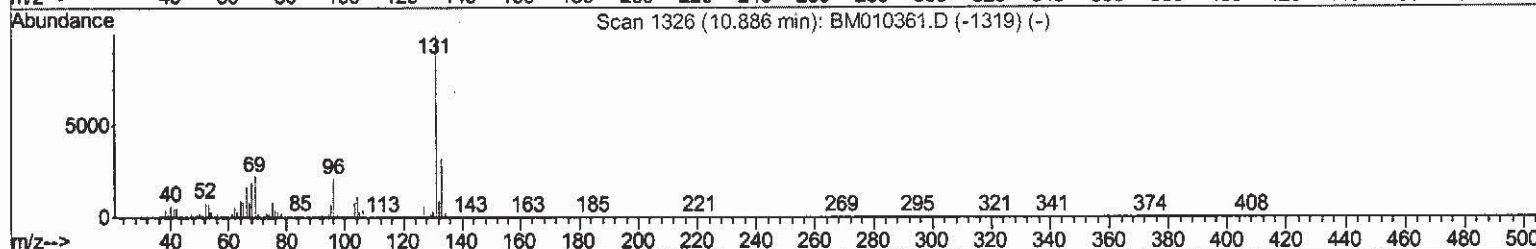
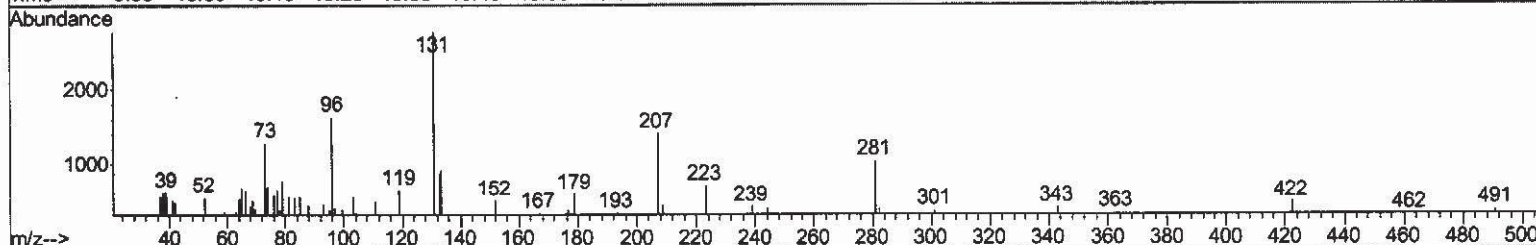
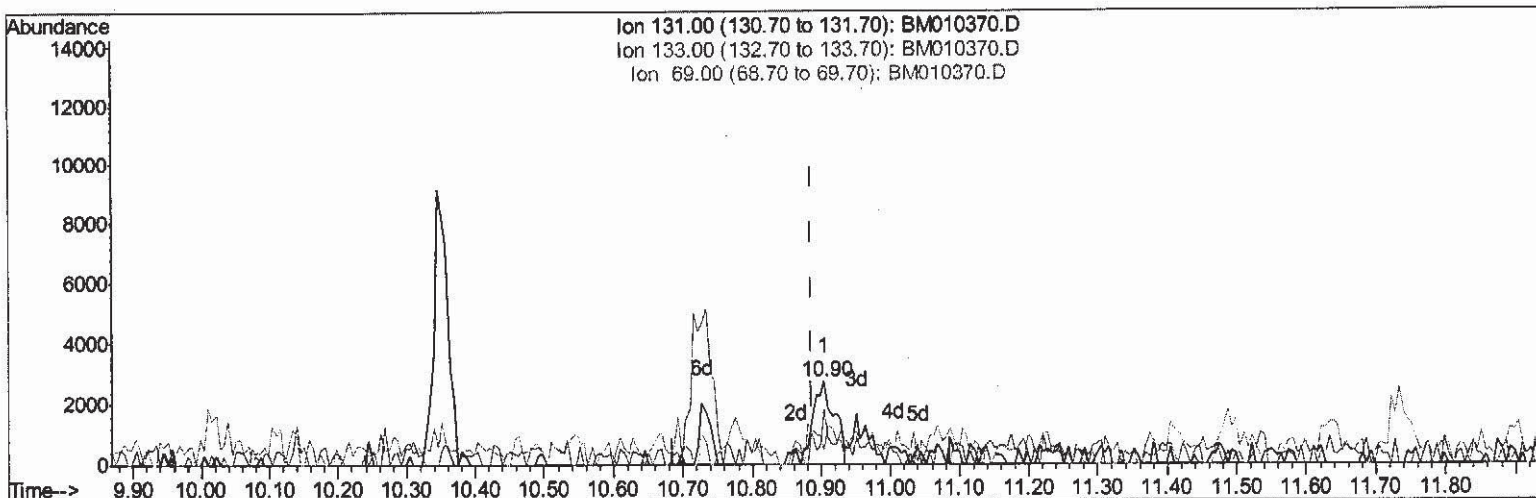
Data File : BM010370.D  
Acq On : 01 Jun 2017 23:59  
Operator : SJ/MA  
Sample : I3163-18  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSG8

Manual Integrations  
APPROVED

mohammad  
6/2/2017 2:18:04 PM

Quant Time: Jun 02 01:57:56 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 02 01:55:54 2017  
Response via : Initial Calibration



TIC: BM010370.D

(29) 4-Chloroaniline-d4 (S)

10.904min (+0.018) 0.29ng/ul m

SJ 6/2/17

response 5982

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 31.40 | 33.18  |
| 69.00  | 24.30 | 18.72# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM060117\  
Quantitation Report (QT Reviewed)

Data File : BM010370.D  
Acq On : 01 Jun 2017 23:59  
Operator : SJ/MA  
Sample : I3163-18  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSG8

Manual Integrations  
APPROVED

mohammad  
6/2/2017 2:18:04 PM

Quant Time: Jun 02 03:49:48 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM052717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 02 01:55:54 2017  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.92  | 152  | 345529   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.72 | 136  | 1218971  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.55 | 164  | 721408   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.30 | 188  | 1694814  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.46 | 240  | 2502051  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.81 | 264  | 2620094  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 18530   | 2.20  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.10  | 99  | 428564  | 16.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.26  | 67  | 247639  | 16.83 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.46  | 132 | 365904  | 17.53 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.65  | 113 | 341532  | 16.17 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.10  | 128 | 172381  | 19.31 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.82  | 143 | 210110  | 20.31 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.35 | 165 | 408105  | 19.21 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.90 | 131 | 5982m>  | 0.29  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.97 | 166 | 1264398 | 21.09 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.25 | 160 | 1394068 | 19.94 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.80 | 143 | 113034  | 12.60 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.54 | 176 | 1060954 | 20.14 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.67 | 200 | 188504  | 15.70 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.40 | 188 | 1660285 | 20.13 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.69 | 212 | 2365414 | 22.86 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.66 | 264 | 2740736 | 22.47 | ng/ul | 0.00 |

SJ 6/2/17

| Target Compounds               |       |     |        |      | Qvalue   |
|--------------------------------|-------|-----|--------|------|----------|
| 44) Dimethylphthalate          | 14.01 | 163 | 207956 | 3.53 | ng/ul 97 |
| 81) Bis(2-ethylhexyl)phthalate | 21.33 | 149 | 75071  | 1.13 | ng/ul 97 |

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