

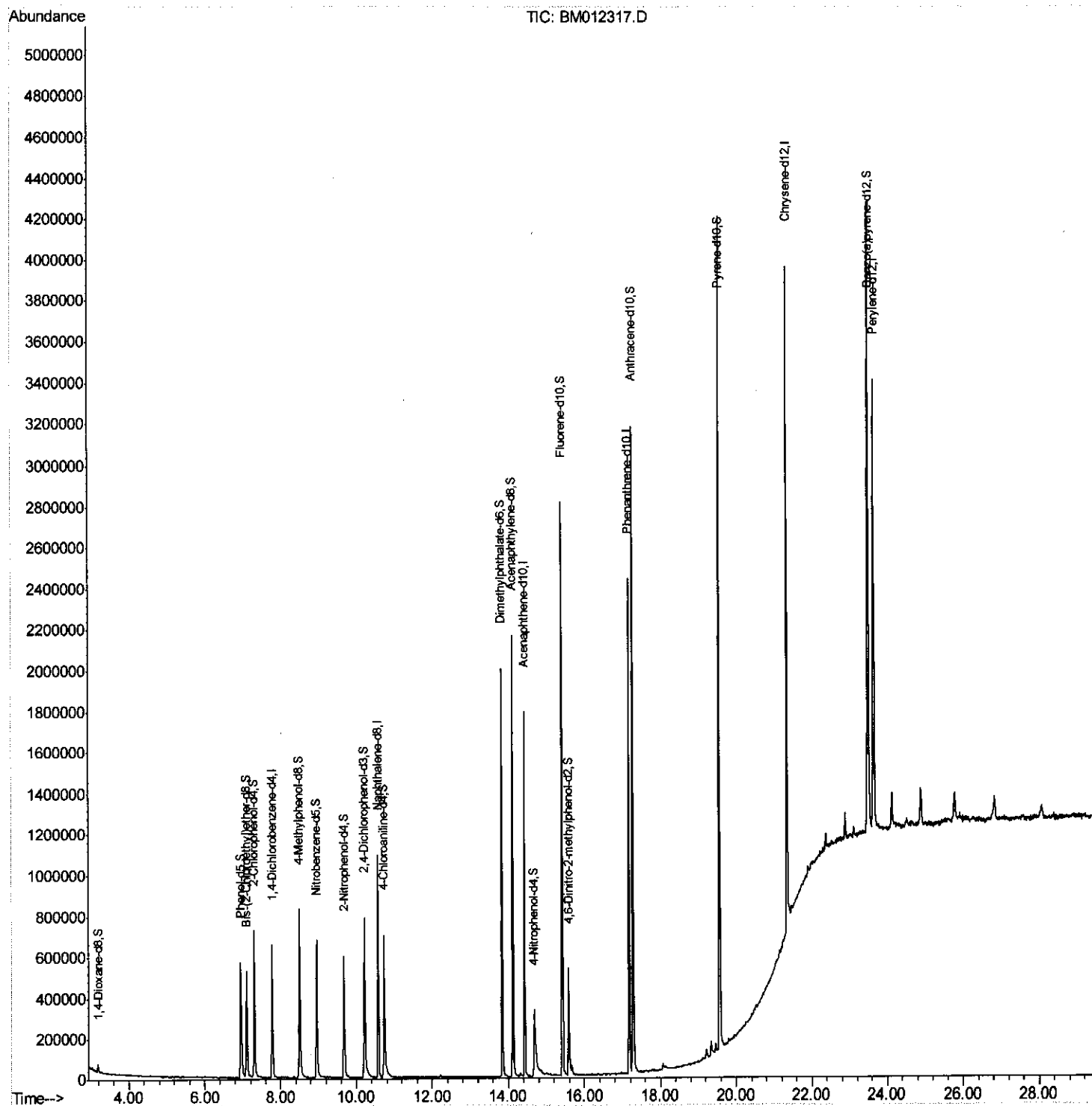
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\  
Data File : BM012317.D  
Acq On : 20 Oct 2017 13:40  
Operator : SJ/JU  
Sample : PB103432BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
SBLK32

Manual Integrations  
APPROVED

Sohil  
10/23/2017 3:52:57 PM

Quant Time: Oct 23 01:45:48 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)

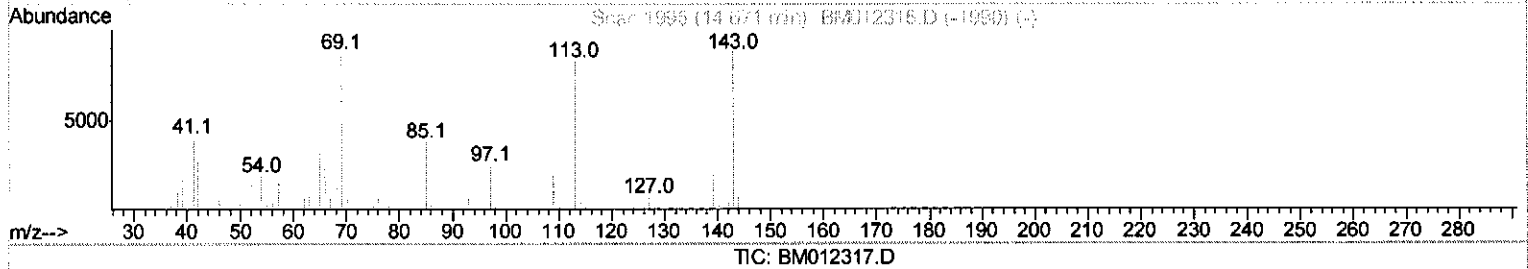
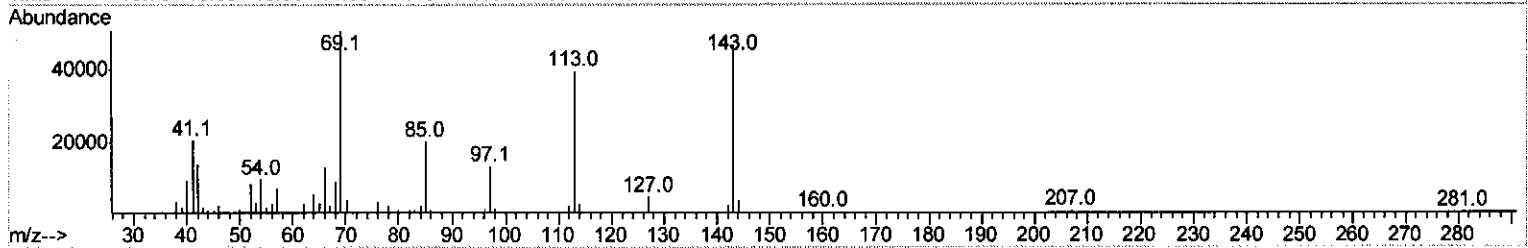
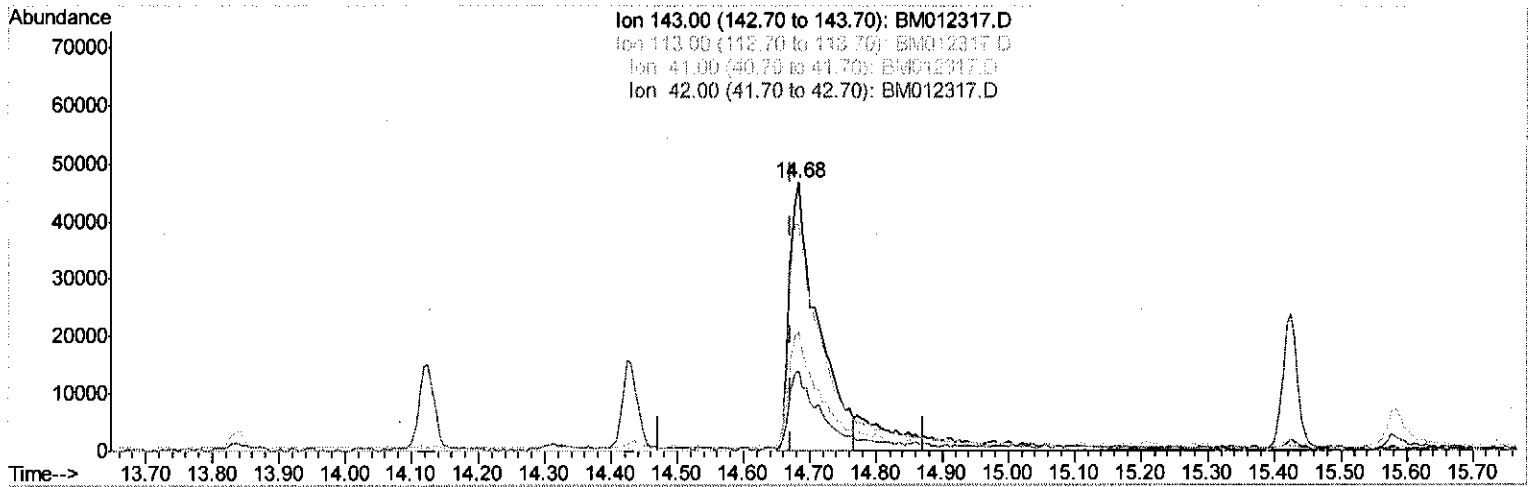
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Manual Integrations  
 APPROVED

Sohil  
 10/23/2017 3:52:57 PM

Quant Time: Oct 23 01:20:06 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



(51) 4-Nitrophenol-d4 (S)

14.683min (+0.012) 18.04ng/ul

response 138036

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 81.80 | 84.02 |
| 41.00  | 40.00 | 44.05 |
| 42.00  | 25.70 | 29.74 |

# Quantitation Report (Qedit)

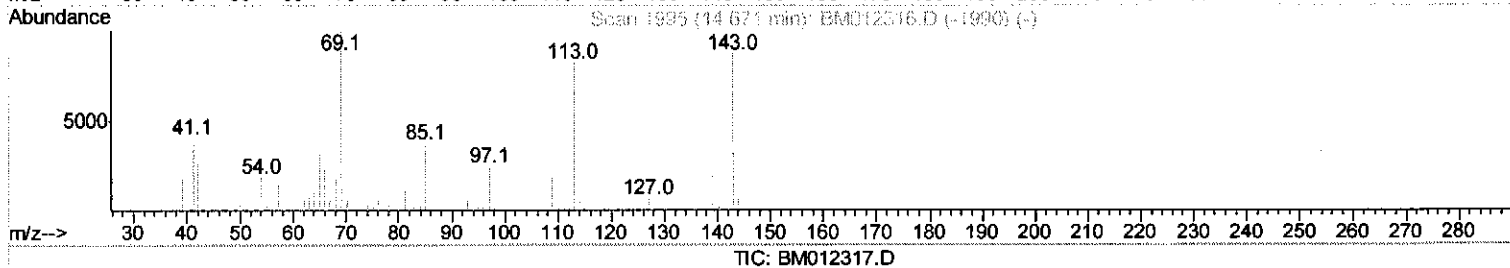
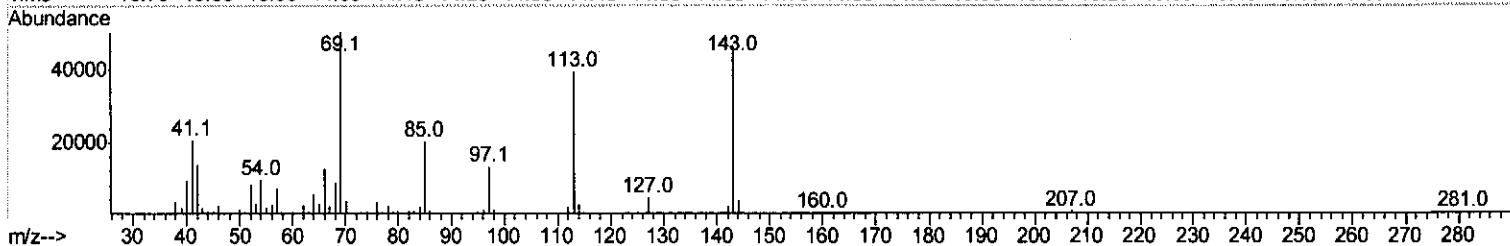
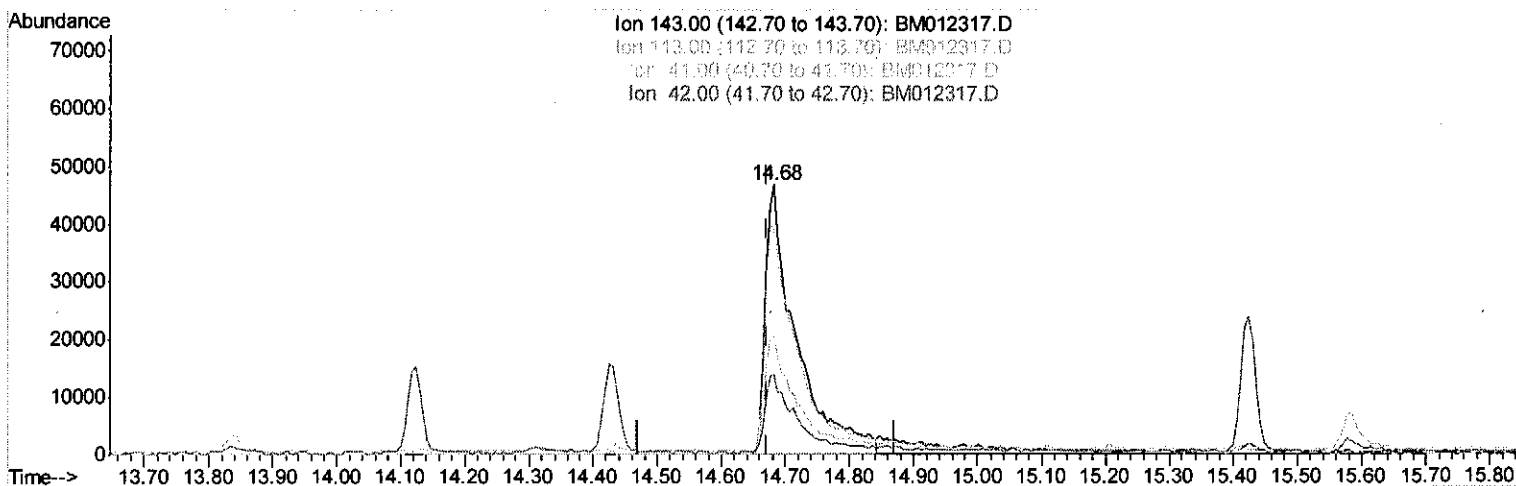
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\  
 Data File : BM012317.D  
 Acq On : 20 Oct 2017 13:40  
 Operator : SJ/JU  
 Sample : PB103432BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK32

Manual Integrations  
 APPROVED

Sohil  
 10/23/2017 3:52:57 PM

Quant Time: Oct 23 01:20:06 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



(51) 4-Nitrophenol-d4 (S)

14.683min (+0.012) 20.54ng/ul m

*JU 10/24/17*

response 157094

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 81.80 | 84.02 |
| 41.00  | 40.00 | 44.05 |
| 42.00  | 25.70 | 29.74 |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\  
 Data File : BM012317.D  
 Acq On : 20 Oct 2017 13:40  
 Operator : SJ/JU  
 Sample : PB103432BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK32

Manual Integrations  
 APPROVED

Sohil  
 10/23/2017 3:52:57 PM

Quant Time: Oct 23 01:45:48 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

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 191980   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 872024   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 575702   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.18 | 188  | 1387479  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.37 | 240  | 1596408  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.66 | 264  | 1696076  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 20913   | 5.18  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 374495  | 24.04 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.11  | 67  | 254538  | 27.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.31  | 132 | 330525  | 25.02 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 344434  | 25.68 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 168652  | 25.34 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.67  | 143 | 198697  | 25.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.21 | 165 | 340210  | 22.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 476411  | 34.29 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1413192 | 27.77 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 1583122 | 25.70 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.68 | 143 | 157094m | 20.54 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.42 | 176 | 1121760 | 26.86 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 149708  | 15.72 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.28 | 188 | 1821459 | 26.55 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.58 | 212 | 2069189 | 25.53 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.52 | 264 | 2212167 | 27.05 | ng/ul | 0.00 |

10/10/24/17

Target Compounds Ovalue

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