

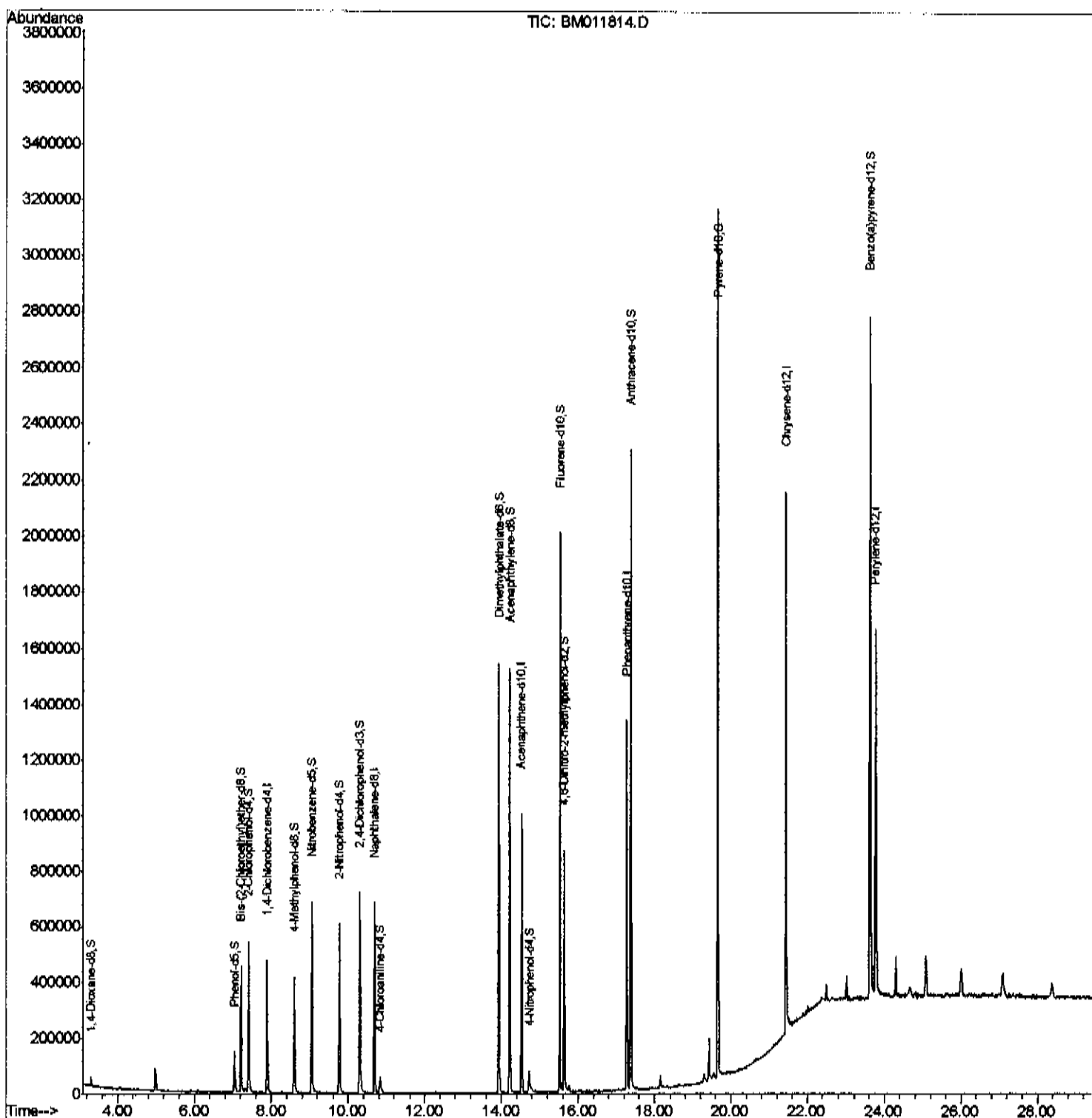
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\  
Data File : BM011814.D  
Acq On : 01 Oct 2017 18:21  
Operator : SJ/JU  
Sample : I5477-11  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
ET229

Manual Integrations  
APPROVED

Sohil  
10/2/2017 5:51:40 PM

Quant Time: Oct 02 04:31:45 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Oct 02 02:22:21 2017  
Response via : Initial Calibration



# Quantitation Report (Qedit)

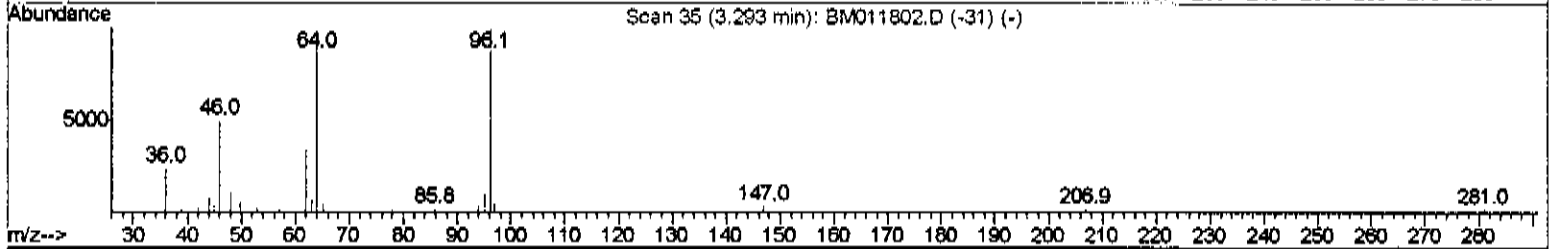
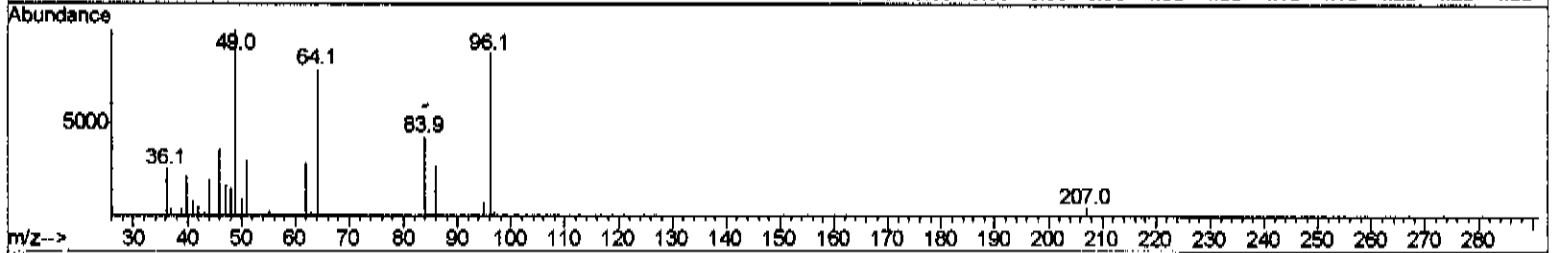
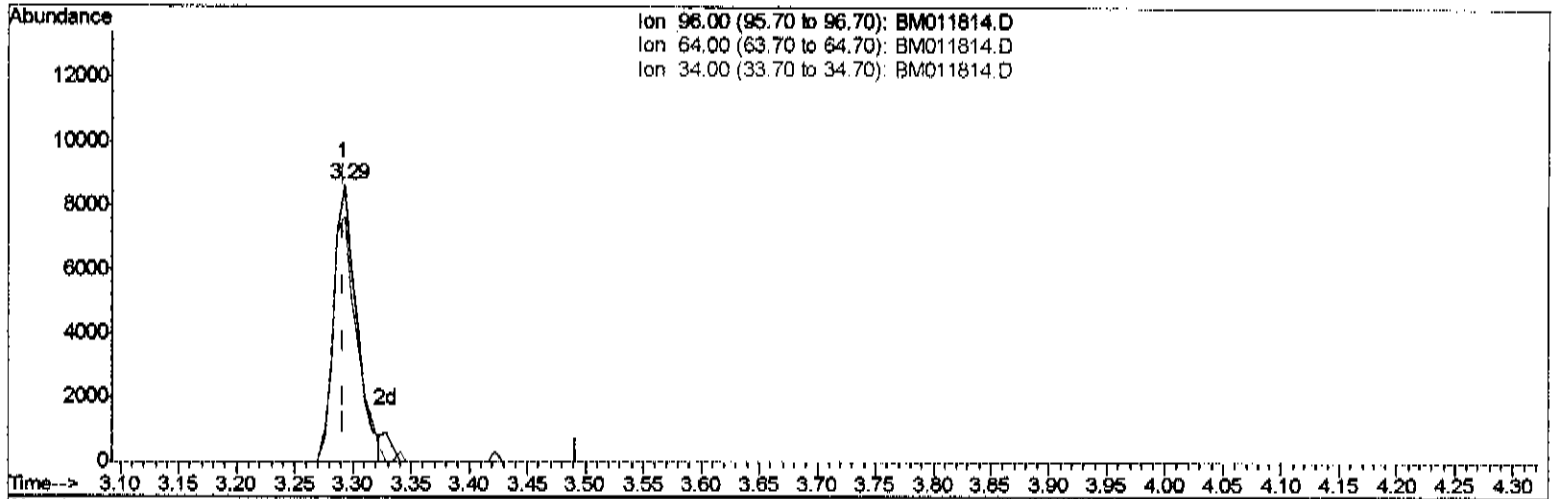
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TIC: BM011814.D

(3) 1,4-Dioxane-d8 (S)  
 3.293min (+0.000) 4.99ng/uL  
 response 11788

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 74.90 | 93.33# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

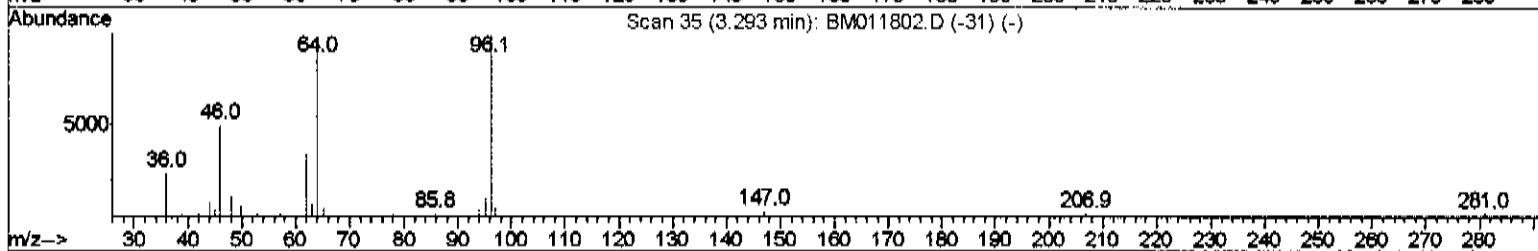
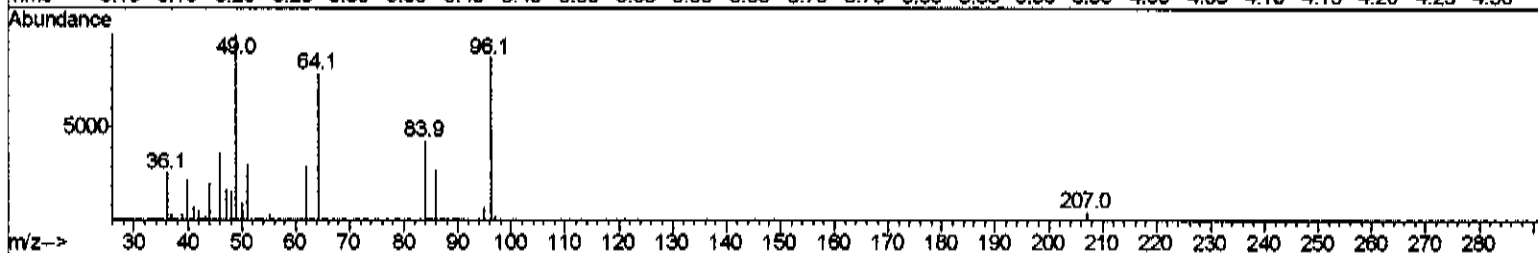
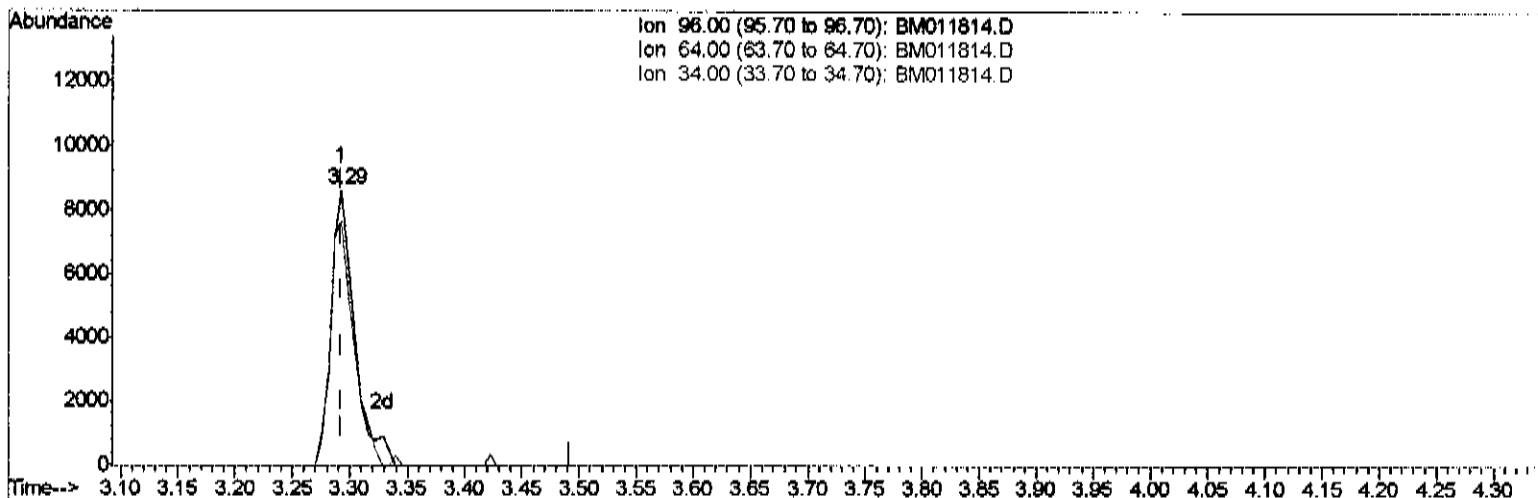
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TIC: BM011814.D

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

3.293min (+0.000) 5.20ng/uL mju10/8/17

response 12272

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.90 | 89.65 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

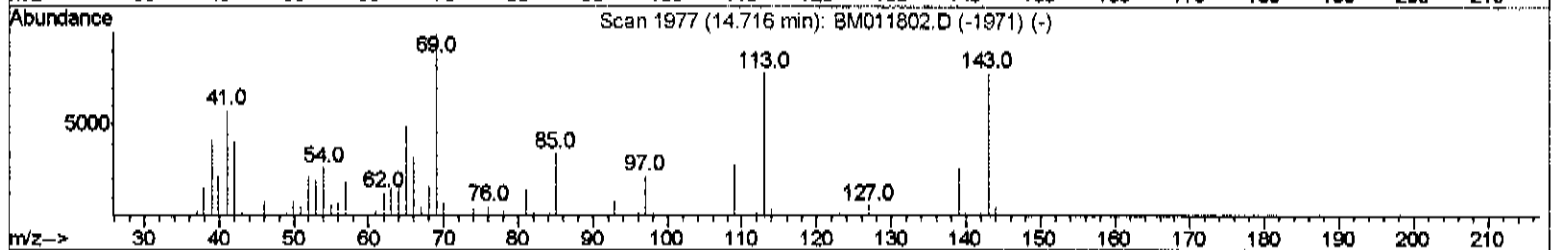
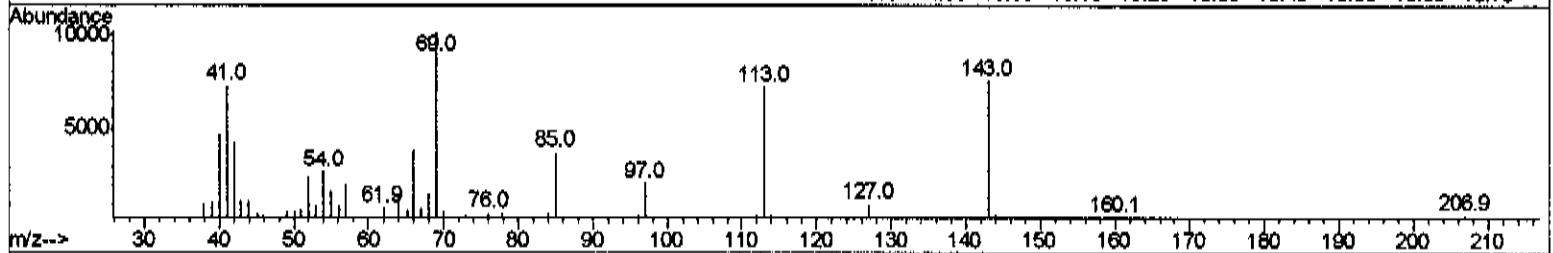
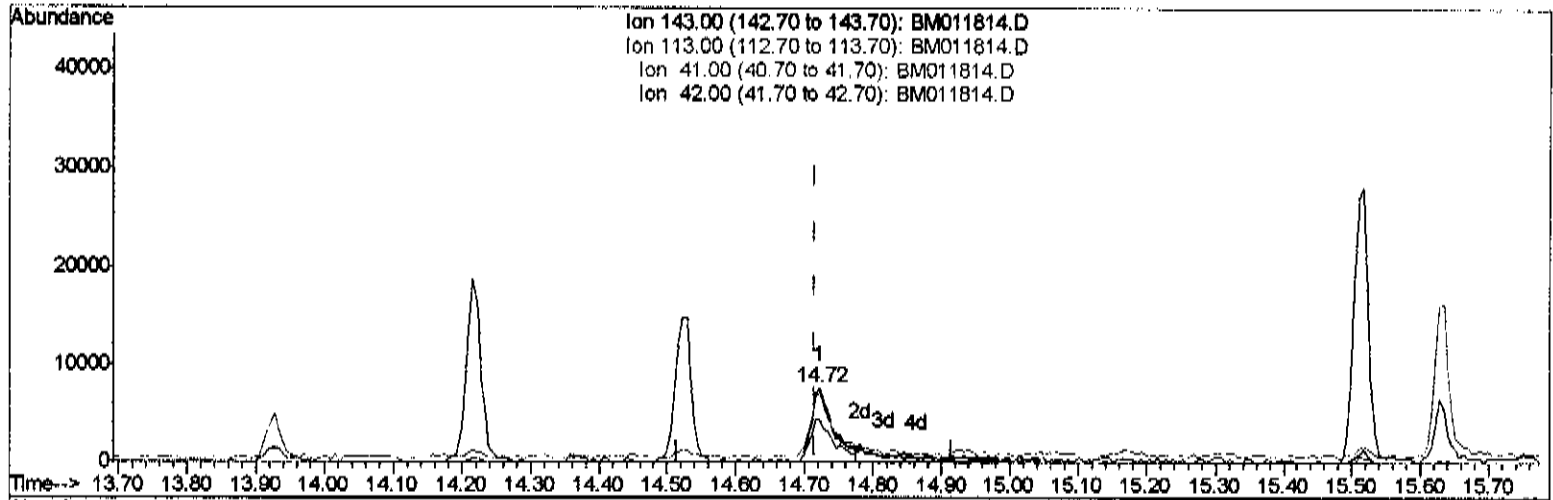
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TIC: BM011814.D

(51) 4-Nitrophenol-d4 (S)

14.722min (+0.006) 3.89ng/ul

response 16793

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 95.64  |
| 41.00  | 34.80  | 95.90# |
| 42.00  | 20.50  | 56.76# |

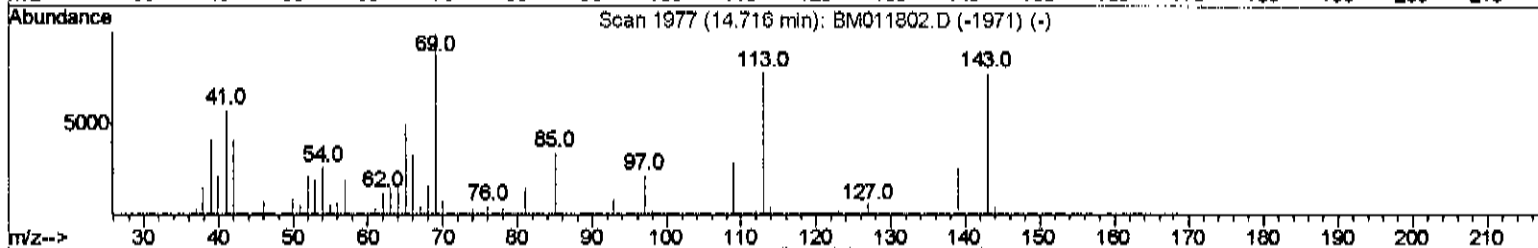
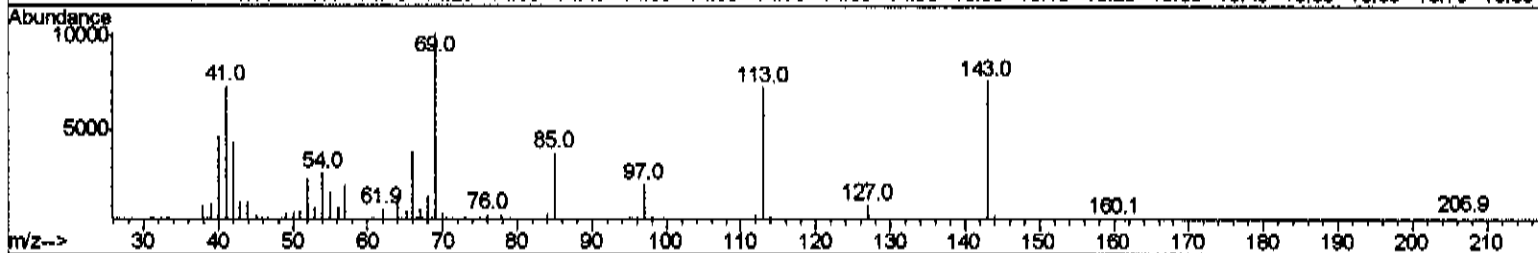
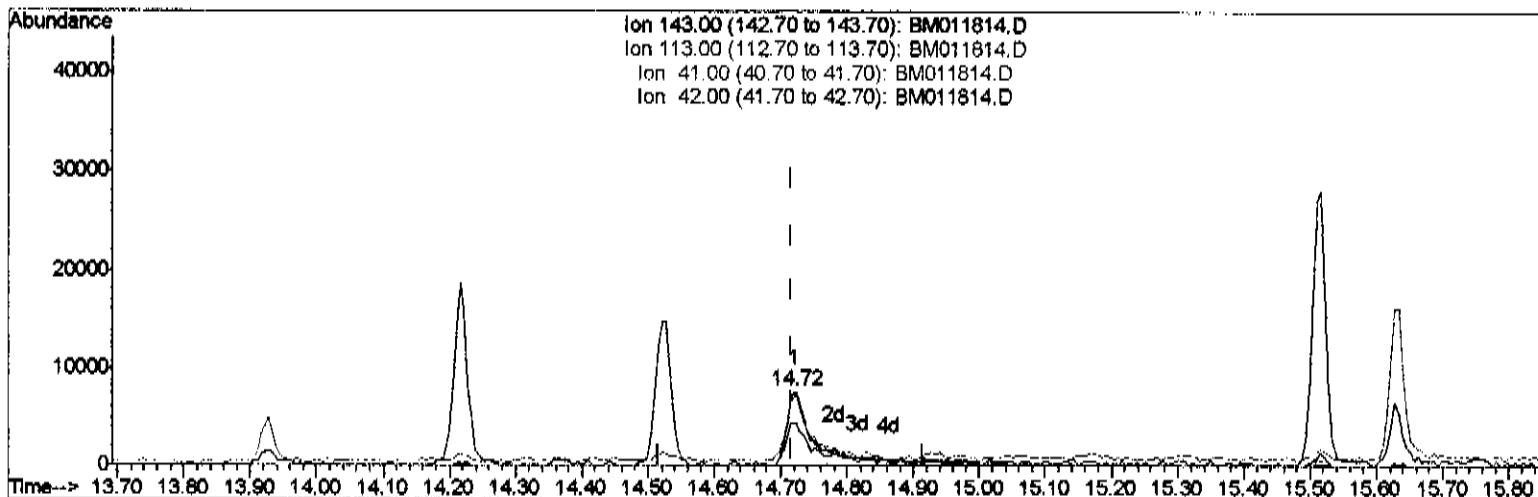
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Instrument :  
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TIC: BM011814.D

(51) 4-Nitrophenol-d4 (S)

14.722min (+0.006) 4.69ng/ul m

response 20249

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 95.64  |
| 41.00  | 34.80  | 95.90# |
| 42.00  | 20.50  | 56.76# |

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Instrument :  
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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 | 7.88  | 152  | 105218   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.69 | 136  | 493189   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.52 | 164  | 294641   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 17.26 | 188  | 714286   | 20.00 | ng/ul | 0.00      |
| 75) Chrysene-d12          | 21.43 | 240  | 874998   | 20.00 | ng/ul | 0.00      |
| 83) Perylene-d12          | 23.76 | 264  | 999501   | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |         |       |       |        |
|--------------------------------|-------|-----|---------|-------|-------|--------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 12272m  | 5.20  | ng/uL | > 0.00 |
| 5) Phenol-d5                   | 7.04  | 99  | 68683   | 6.64  | ng/ul | 0.00   |
| 7) Bis-(2-Chloroethyl) ether-d | 7.21  | 67  | 225451  | 30.04 | ng/ul | 0.00   |
| 9) 2-Chlorophenol-d4           | 7.41  | 132 | 194029  | 25.20 | ng/ul | 0.00   |
| 13) 4-Methylphenol-d8          | 8.58  | 113 | 136114  | 16.79 | ng/ul | 0.00   |
| 19) Nitrobenzene-d5            | 9.05  | 128 | 116406  | 30.26 | ng/ul | 0.00   |
| 22) 2-Nitrophenol-d4           | 9.77  | 143 | 131390  | 32.02 | ng/ul | 0.00   |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165 | 217638  | 27.79 | ng/ul | 0.00   |
| 29) 4-Chloroaniline-d4         | 10.83 | 131 | 32173   | 3.72  | ng/ul | 0.01   |
| 43) Dimethylphthalate-d6       | 13.93 | 166 | 844795  | 33.43 | ng/ul | 0.00   |
| 46) Acenaphthylene-d8          | 14.22 | 160 | 969773  | 31.73 | ng/ul | 0.00   |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 20249m  | 4.69  | ng/ul | > 0.00 |
| 57) Fluorene-d10               | 15.52 | 176 | 714809  | 32.85 | ng/ul | 0.00   |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200 | 125493  | 25.94 | ng/ul | 0.00   |
| 70) Anthracene-d10             | 17.36 | 188 | 1179543 | 32.45 | ng/ul | 0.00   |
| 76) Pvrene-d10                 | 19.65 | 212 | 1499689 | 35.91 | ng/ul | 0.00   |
| 87) Benzo(a)pyrene-d12         | 23.62 | 264 | 1551269 | 32.42 | ng/ul | 0.00   |

Target Compounds Ovalue

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