

# Quantitation Report (QT Reviewed)

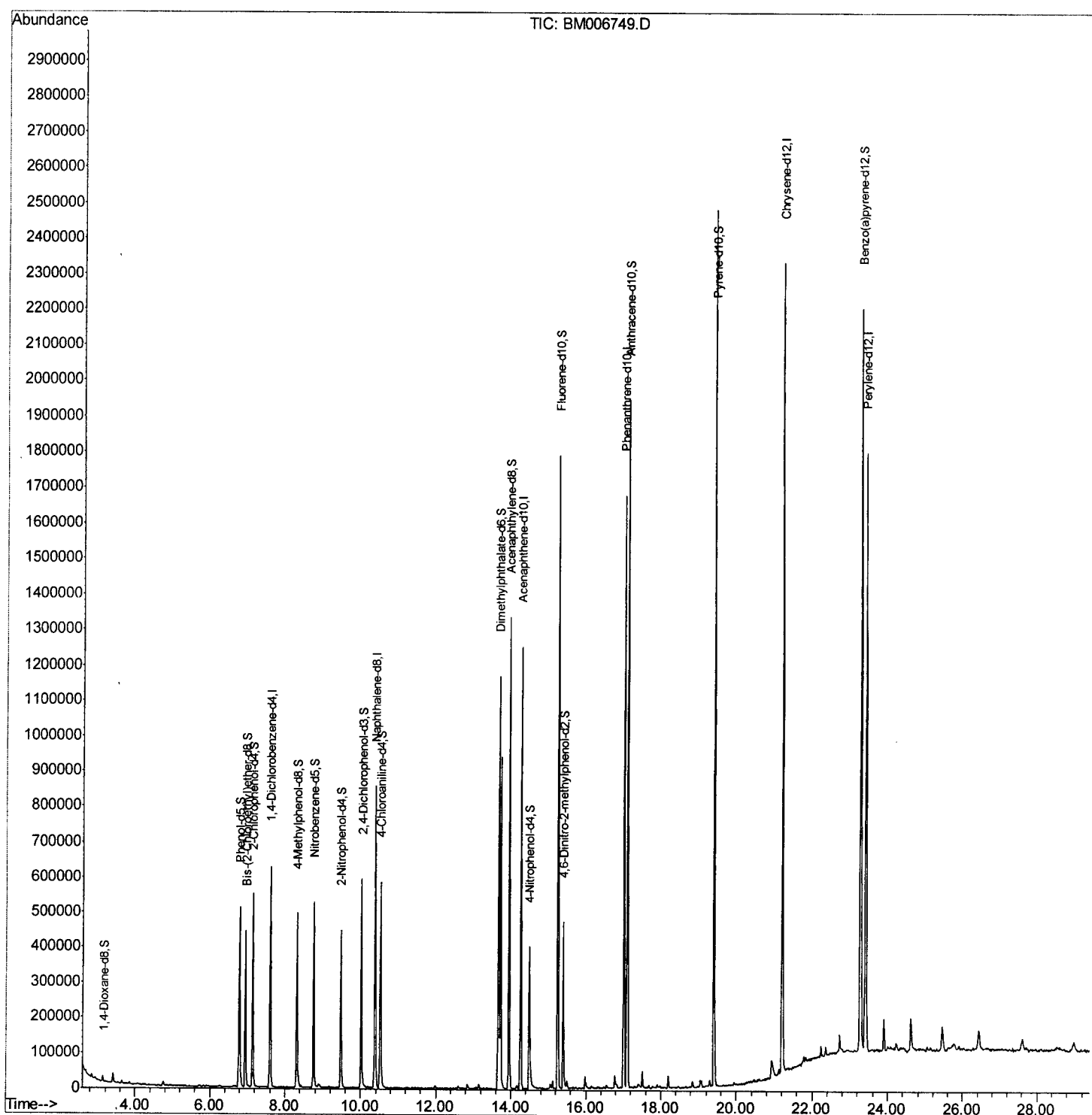
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM073016\  
 Data File : BM006749.D  
 Acq On : 29 Jul 2016 23:36  
 Operator : UM/SJ  
 Sample : H4189-12  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 D9ZQ1

Manual Integrations  
 APPROVED

sohil  
 8/1/2016 7:04:17 PM

Quant Time: Jul 30 02:07:49 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM072016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 30 01:37:26 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

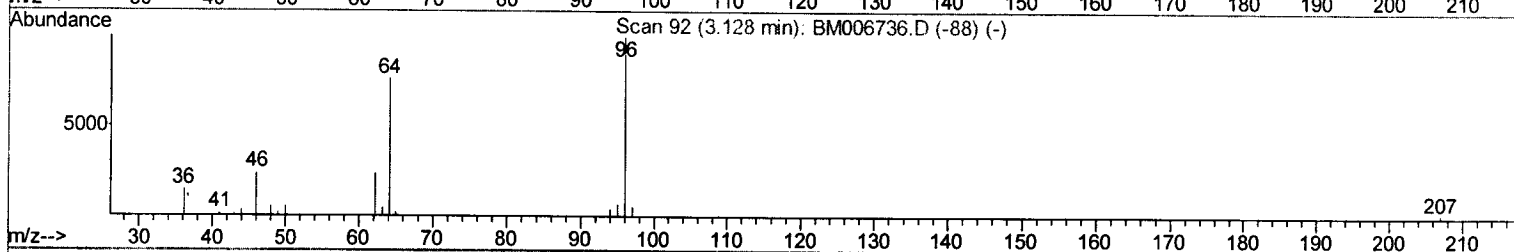
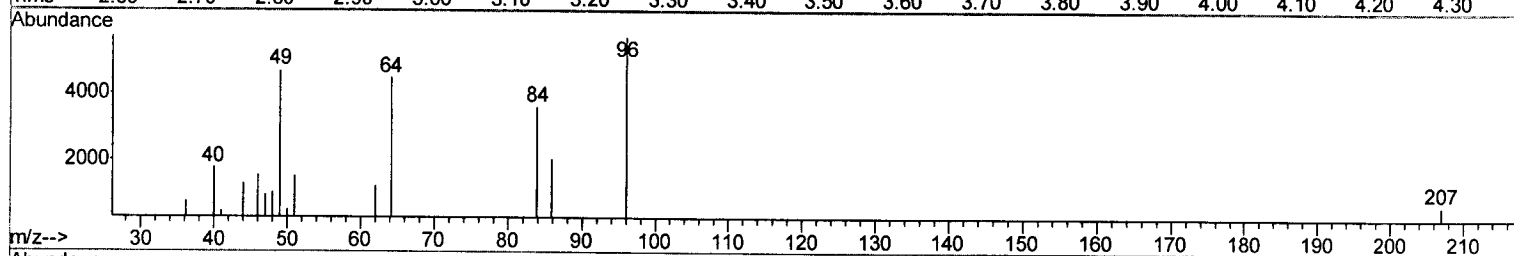
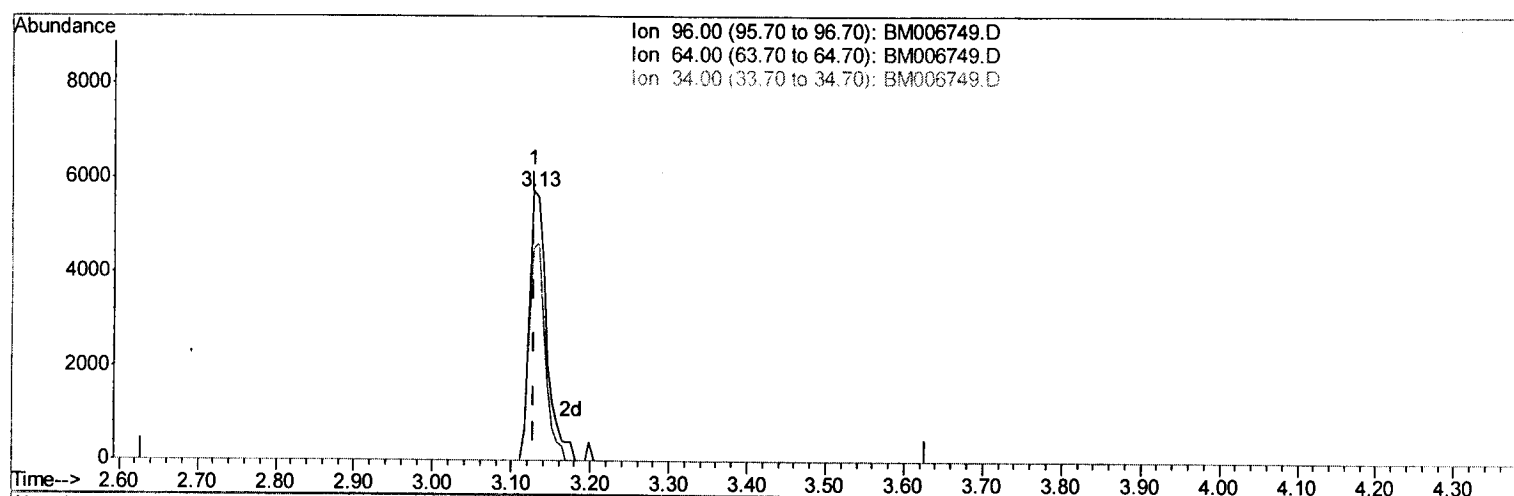
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Quant Time: Jul 30 01:39:02 2016  
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TIC: BM006749.D

(2) 1,4-Dioxane-d8 (S)

3.128min (-0.000) 2.15ng/uL m U.M  
08/02/16

response 8723

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 66.20 | 78.49 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

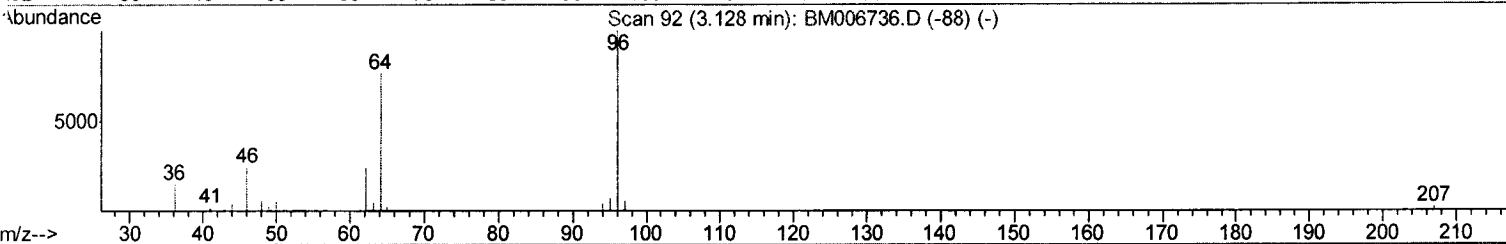
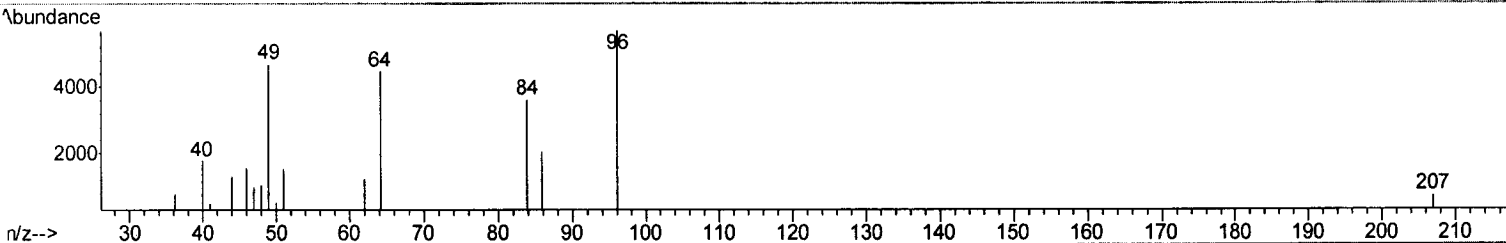
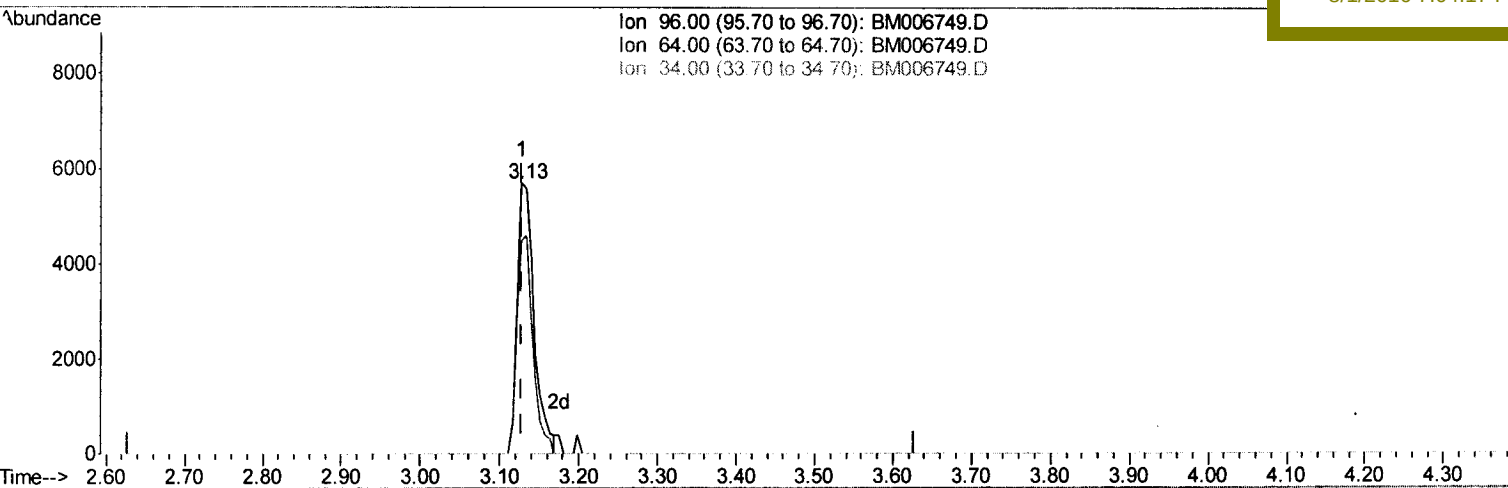
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8/1/2016 7:04:17 PM



TIC: BM006749.D

(2) 1,4-Dioxane-d8 (S)

3.128min (-0.000) 2.08ng/uL

response 8448

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 66.20 | 78.49 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

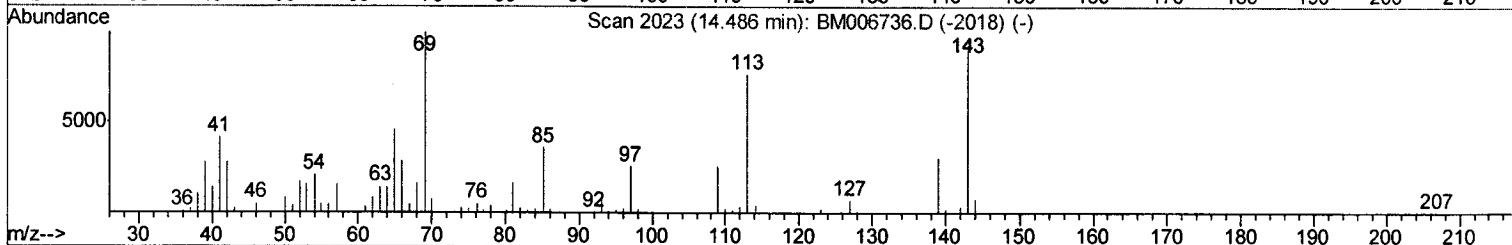
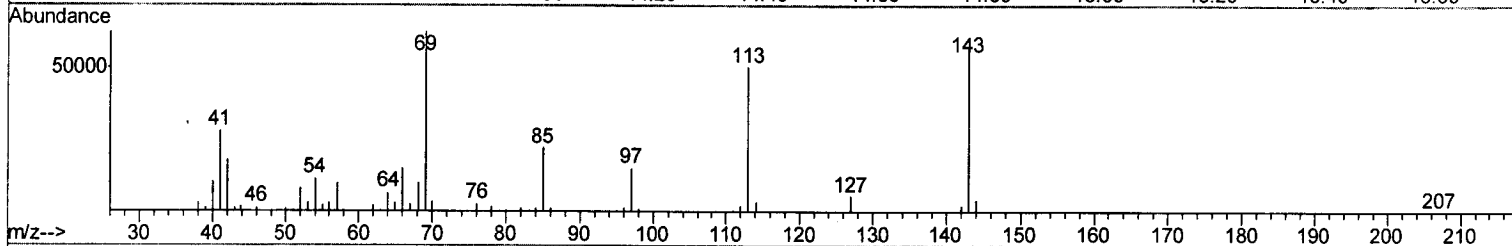
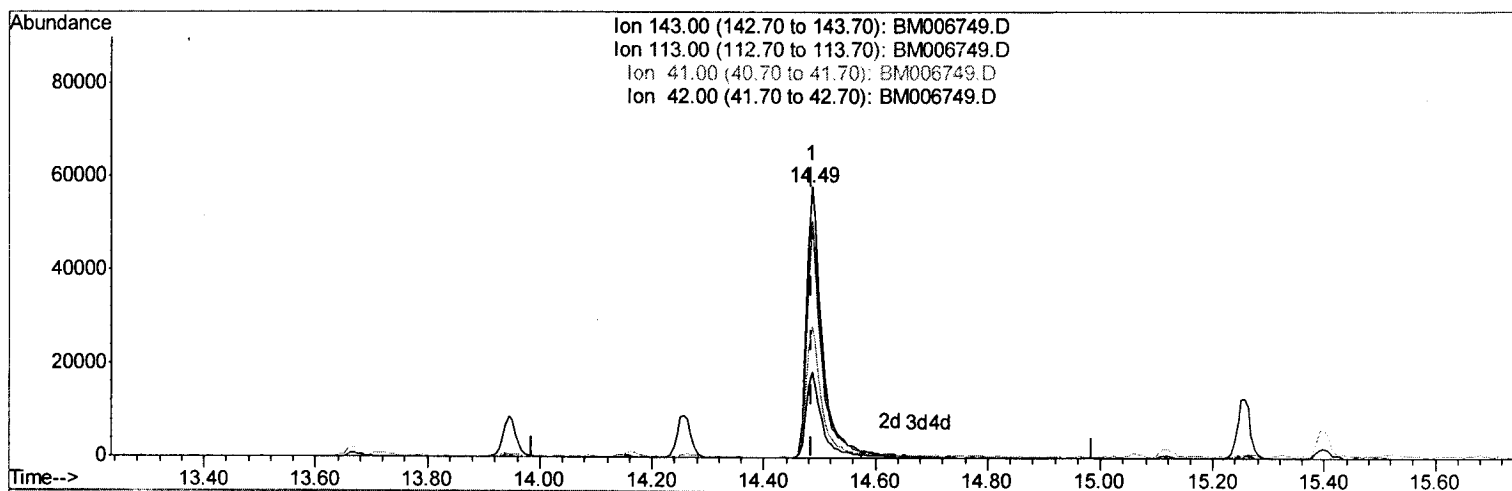
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TIC: BM006749.D

(20) 4-Nitrophenol-d4 (S)

14.486min (-0.000) 19.62ng/ul m U.M  
08/02/16  
 response 111320

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 143.00 | 100    | 100   |
| 113.00 | 102.70 | 87.27 |
| 41.00  | 49.70  | 48.52 |
| 42.00  | 33.70  | 31.75 |

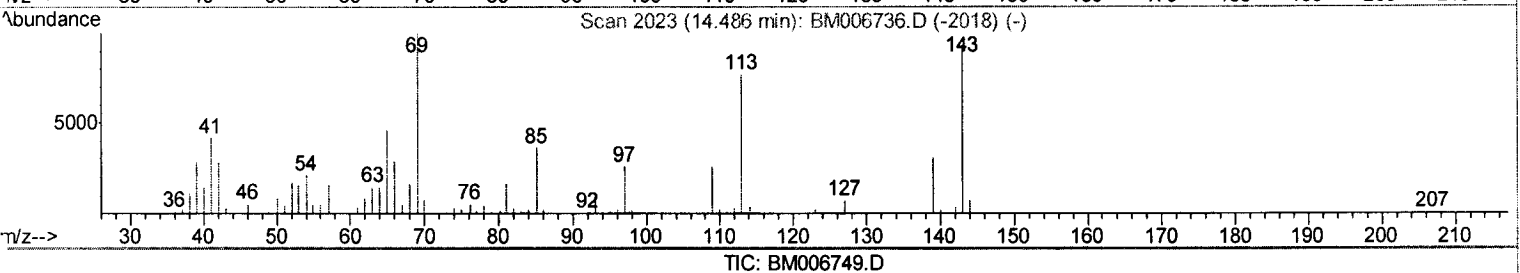
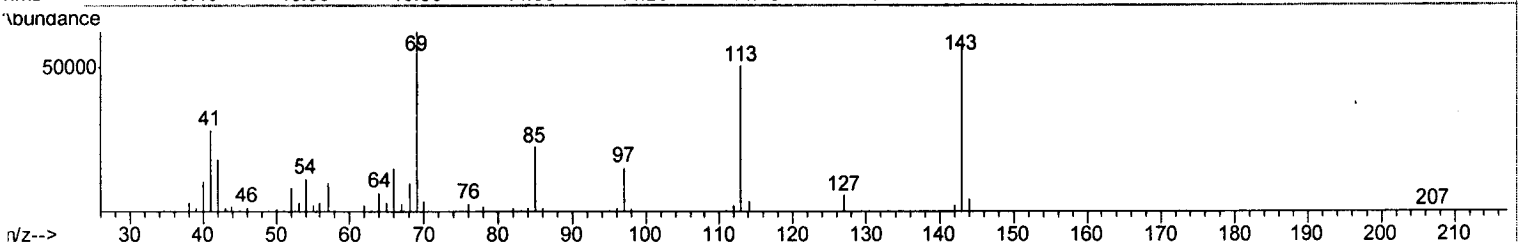
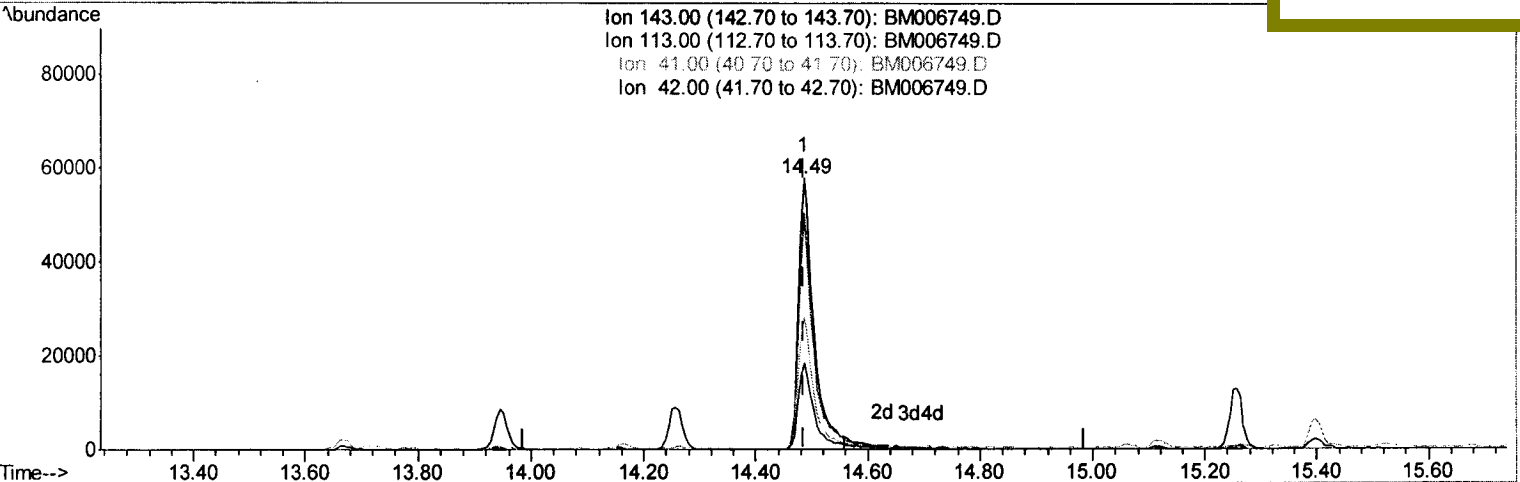
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Misc :  
ALS Vial : 14 Sample Multiplier: 1

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APPROVED

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(20) 4-Nitrophenol-d4 (S)

14.486min (-0.000) 19.27ng/ul

response 109301

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 143.00 | 100    | 100   |
| 113.00 | 102.70 | 87.27 |
| 41.00  | 49.70  | 48.52 |
| 42.00  | 33.70  | 31.75 |

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Manual Integrations  
 APPROVED

sohil  
 8/1/2016 7:04:17 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 164103   | 20.00 | ng/ul | 0.00      |
| 7) Naphthalene-d8         | 10.38 | 136  | 708282   | 20.00 | ng/ul | 0.00      |
| 15) Acenaphthene-d10      | 14.26 | 164  | 416542   | 20.00 | ng/ul | 0.00      |
| 23) Phenanthrene-d10      | 17.01 | 188  | 943721   | 20.00 | ng/ul | 0.00      |
| 29) Chrysene-d12          | 21.21 | 240  | 1146173  | 20.00 | ng/ul | 0.00      |
| 34) Perylene-d12          | 23.41 | 264  | 1216343  | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.13  | 96  | 8723m   | 2.15  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.79  | 99  | 282590  | 20.24 | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl) ether-d | 6.95  | 67  | 205657  | 23.78 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.14  | 132 | 236081  | 21.16 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.32  | 113 | 181841  | 16.79 | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.76  | 128 | 122610  | 22.87 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.47  | 143 | 131911  | 23.14 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 227221  | 21.09 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.53 | 131 | 315163  | 26.56 | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 13.67 | 166 | 791385  | 24.23 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 13.94 | 160 | 986778  | 23.67 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.49 | 143 | 111320m | 19.62 | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.26 | 176 | 702799  | 24.06 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 96071   | 19.61 | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.11 | 188 | 1101843 | 24.59 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.42 | 212 | 1296519 | 24.82 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.27 | 264 | 1409637 | 25.19 | ng/ul | 0.00 |

U.M  
 08/02/16

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 08/02/16

Target Compounds Qvalue

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