

# Quantitation Report (Qedit)

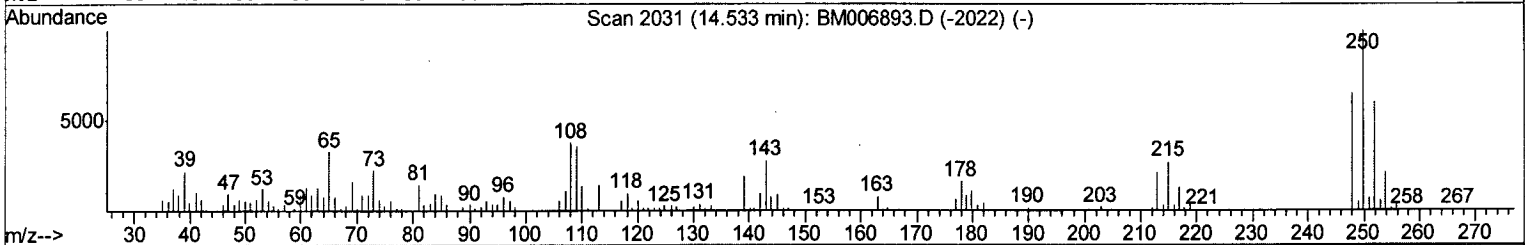
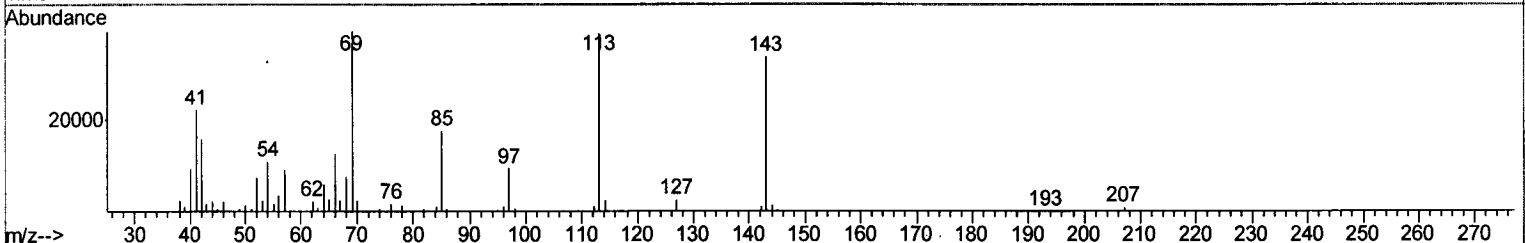
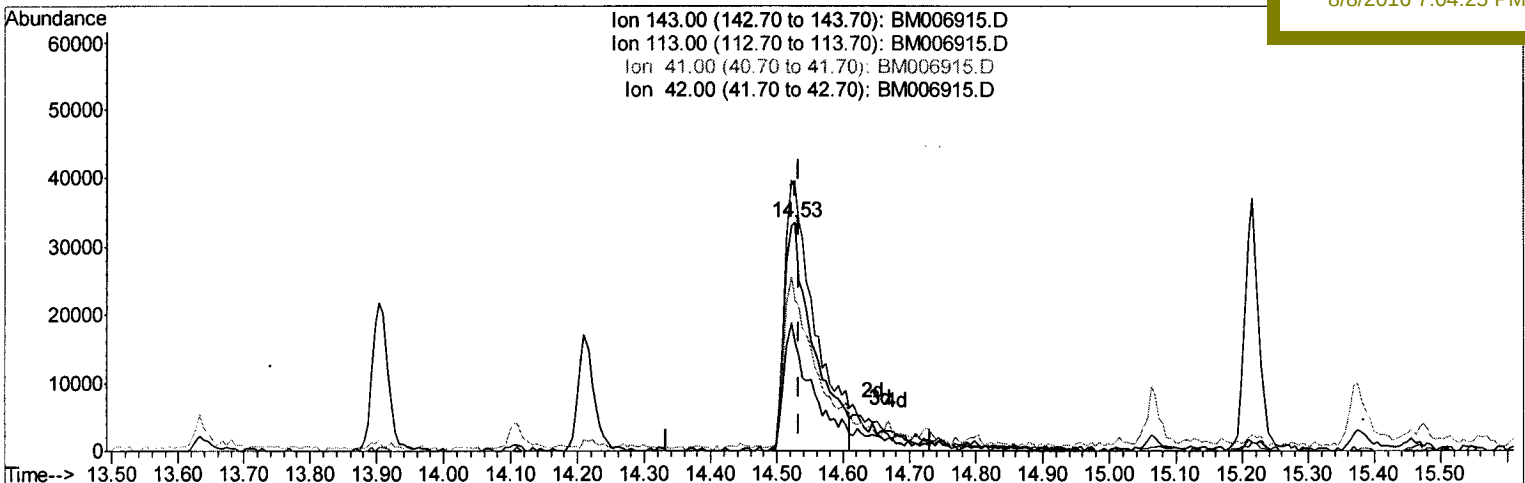
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
 Data File : BM006915.D  
 Acq On : 06 Aug 2016 00:17  
 Operator : UM/SJ  
 Sample : H4278-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BDJR5

Quant Time: Aug 06 01:56:54 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM080316.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 06 00:33:11 2016  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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TIC: BM006915.D

(51) 4-Nitrophenol-d4 (S)

14.527min (-0.006) 16.20ng/ul

response 103559

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 87.10 | 115.30# |
| 41.00  | 58.30 | 65.92   |
| 42.00  | 33.50 | 47.04#  |

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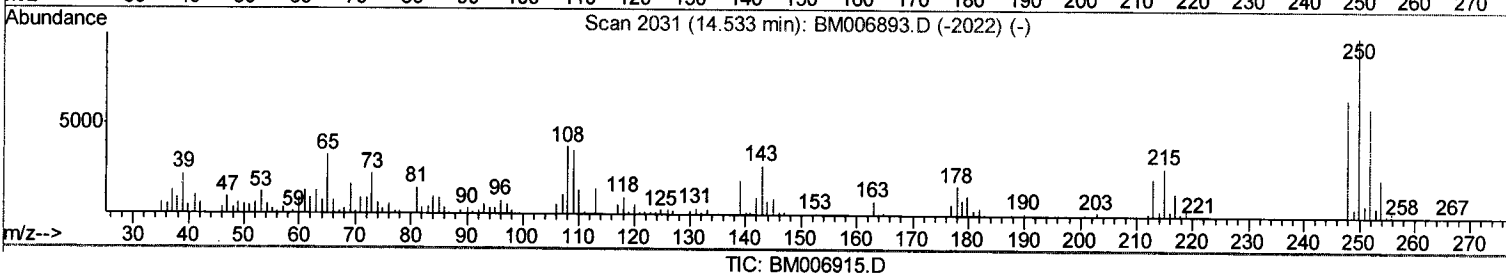
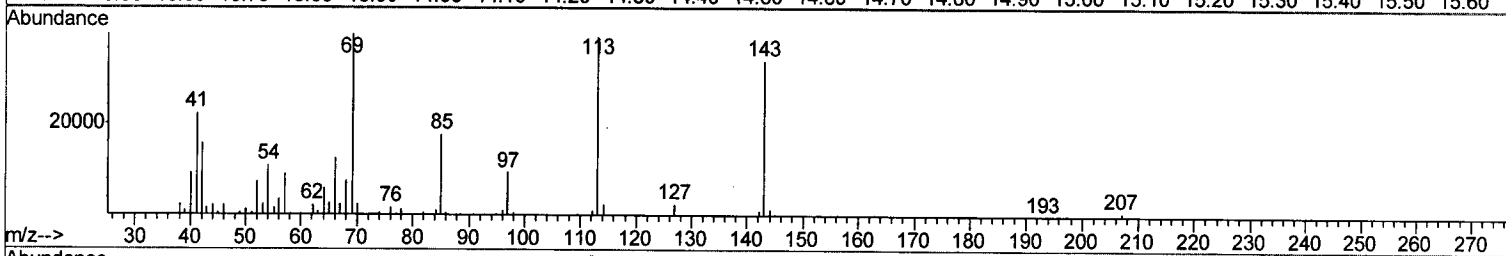
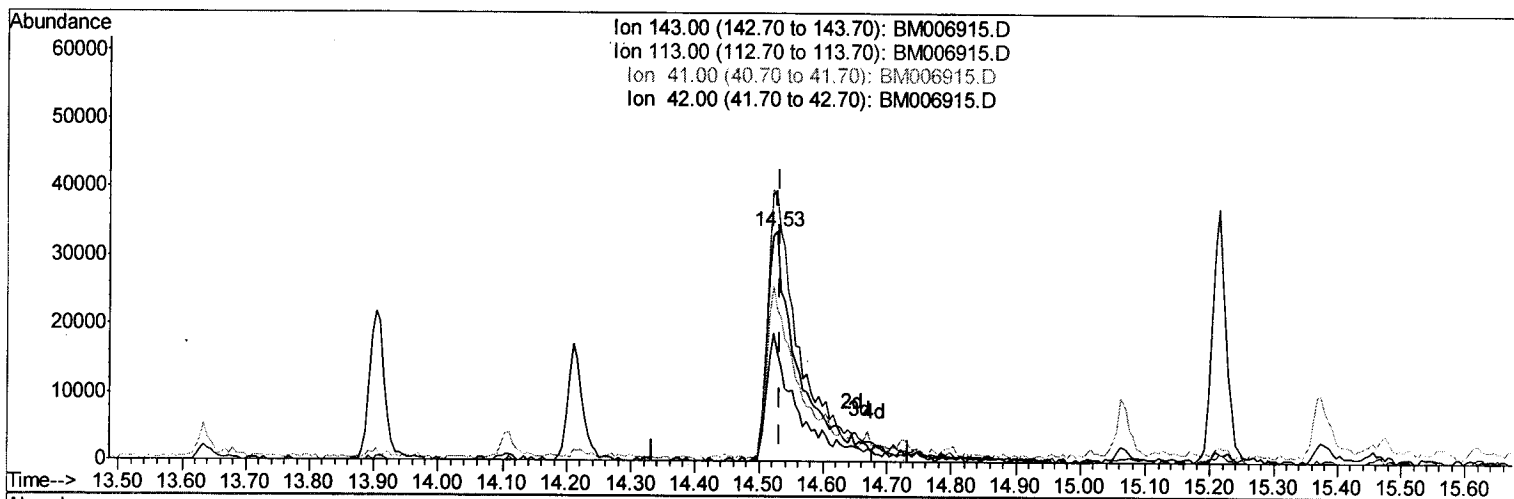
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(51) 4-Nitrophenol-d4 (S)

14.527min (-0.006) 18.19ng/ul m

response 116263

Ion Exp% Act%

143.00 100 100

113.00 87.10 115.30#

41.00 58.30 65.92

42.00 33.50 47.04#

## Quantitation Report (Qedit)

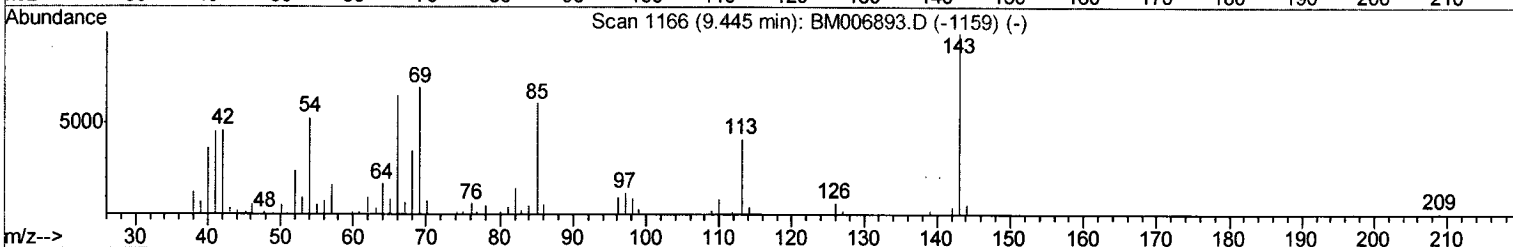
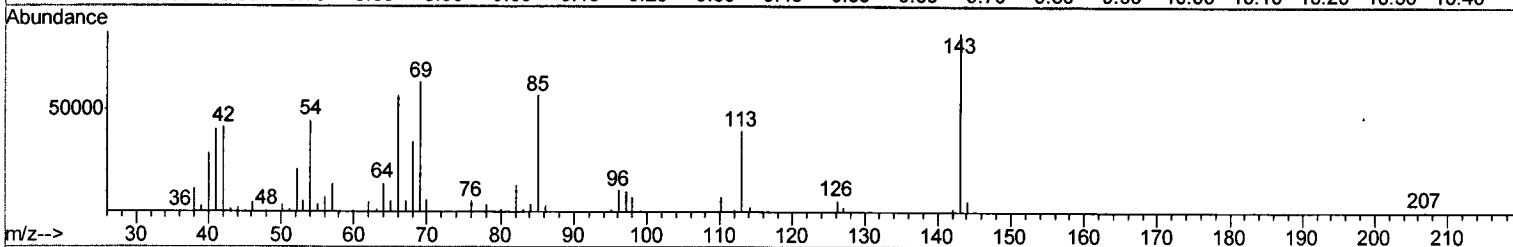
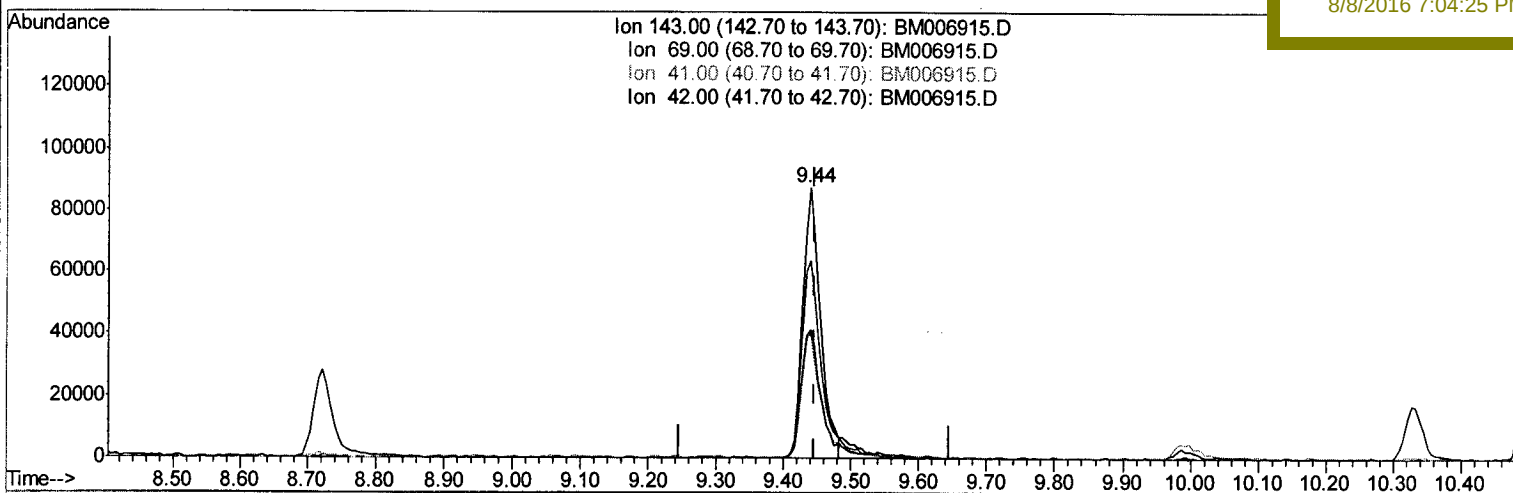
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Acq On : 06 Aug 2016 00:17  
Operator : UM/SJ  
Sample : H4278-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
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TIC: BM006915.D

(22) 2-Nitrophenol-d4 (S)

9.439min (-0.006) 32.89ng/ul

response 158185

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 69.00  | 78.60 | 72.61  |
| 41.00  | 49.70 | 46.45  |
| 42.00  | 60.30 | 47.39# |

# Quantitation Report (Qedit)

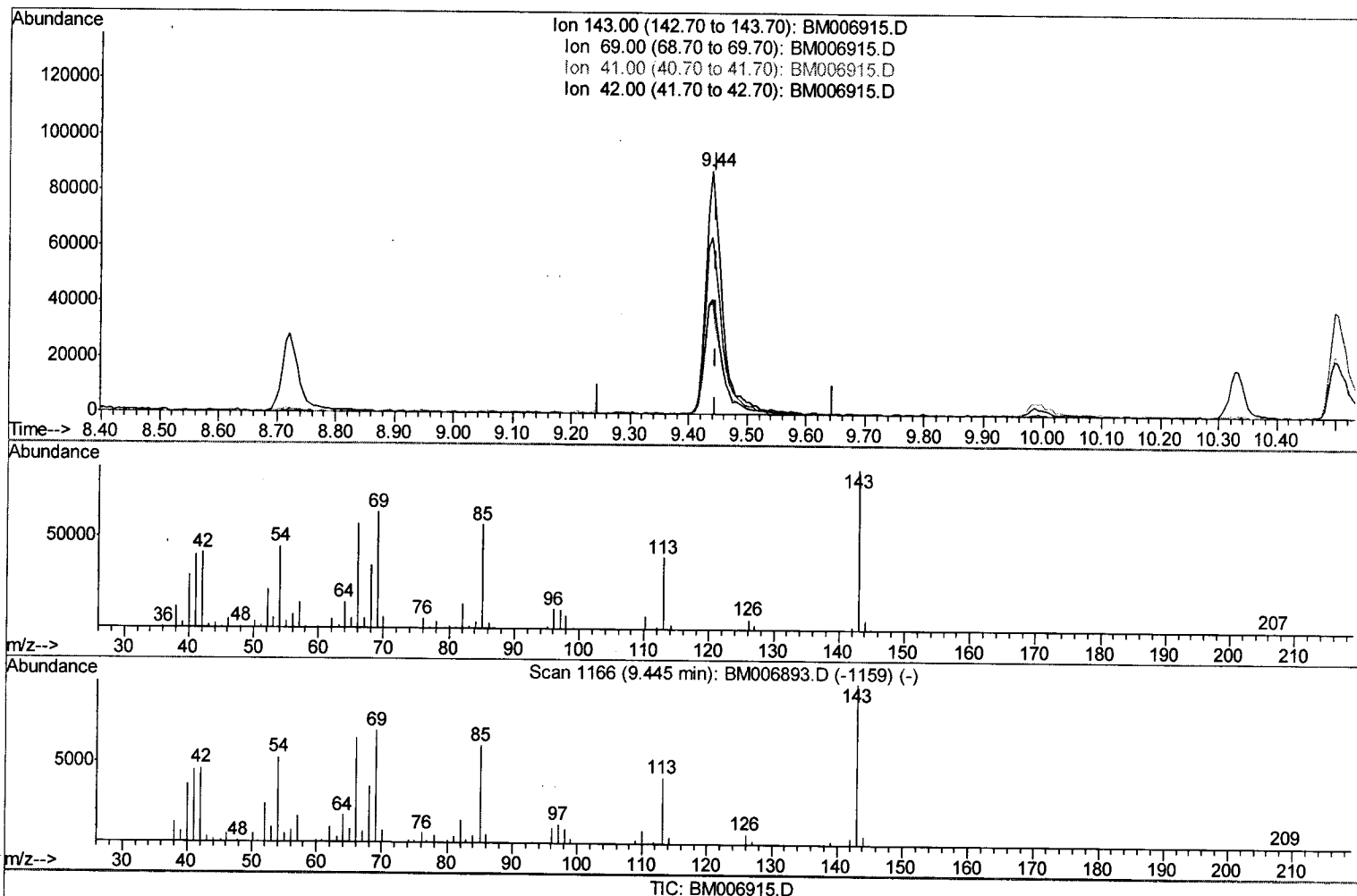
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 Operator : UM/SJ  
 Sample : H4278-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BDJR5

Manual Integrations  
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(22) 2-Nitrophenol-d4 (S)

9.439min (-0.006) 35.32ng/ul m

response 169832

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 69.00  | 78.60 | 72.61  |
| 41.00  | 49.70 | 46.45  |
| 42.00  | 60.30 | 47.39# |

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Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM080516\  
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 Acq On : 06 Aug 2016 00:17  
 Operator : UM/SJ  
 Sample : H4278-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BDJR5

Manual Integrations  
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Quant Time: Aug 06 01:58:23 2016  
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 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 153466   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 590718   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 353947   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 826247   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.18 | 240  | 945047   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.37 | 264  | 927250   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.09  | 96  | 8038    | 2.88  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 6.77  | 99  | 379847  | 33.63 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 280808  | 37.21 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 339547  | 38.04 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 324559  | 35.33 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 152437  | 37.74 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 169832m | 35.32 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 309874  | 31.17 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 392144  | 38.18 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 1085098 | 37.22 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 1324467 | 37.20 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 116263m | 18.19 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.22 | 176 | 957310  | 35.37 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 115973  | 21.51 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.07 | 188 | 1472302 | 37.11 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.38 | 212 | 1734745 | 35.88 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.23 | 264 | 1656867 | 36.69 | ng/ul | 0.00  |

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| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.80  | 94  | 16549  | 1.38 ng/ul# | 44     |
| 44) Dimethylphthalate | 13.68 | 163 | 532151 | 18.36 ng/ul | 98     |

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

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