

# Quantitation Report (Qedit)

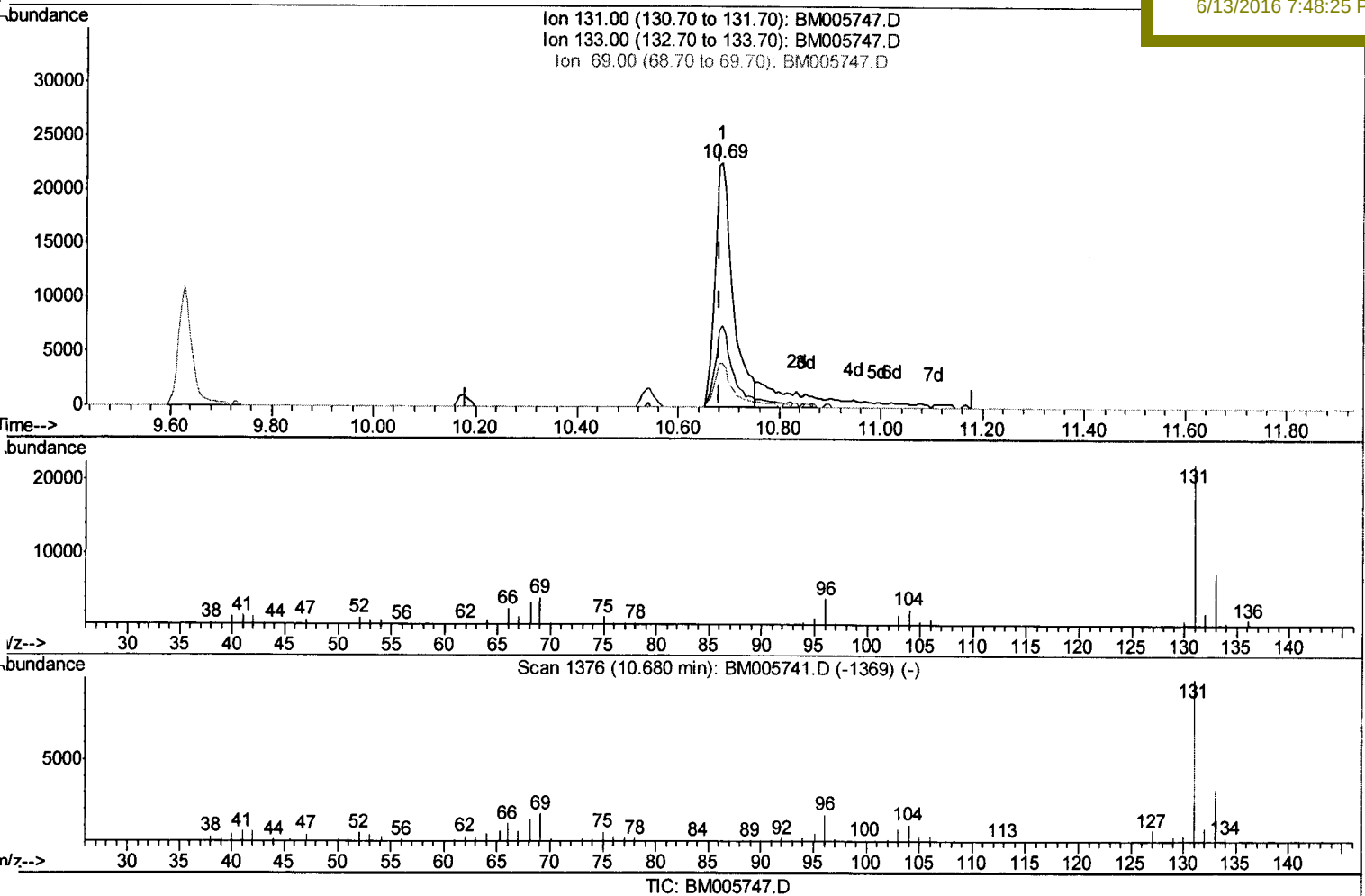
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM061216\  
 Data File : BM005747.D  
 Acq On : 12 Jun 2016 13:38  
 Operator : UM/SJ  
 Sample : H3536-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 D9Y19

Quant Time: Jun 13 03:30:35 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM061016.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 13 03:29:45 2016  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**

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(12) 4-Chloroaniline-d4 (S)

10.686min (+0.006) 7.67ng/ul

response 55755

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 31.40 | 33.29 |
| 69.00  | 15.70 | 17.64 |
| 0.00   | 0.00  | 0.00  |

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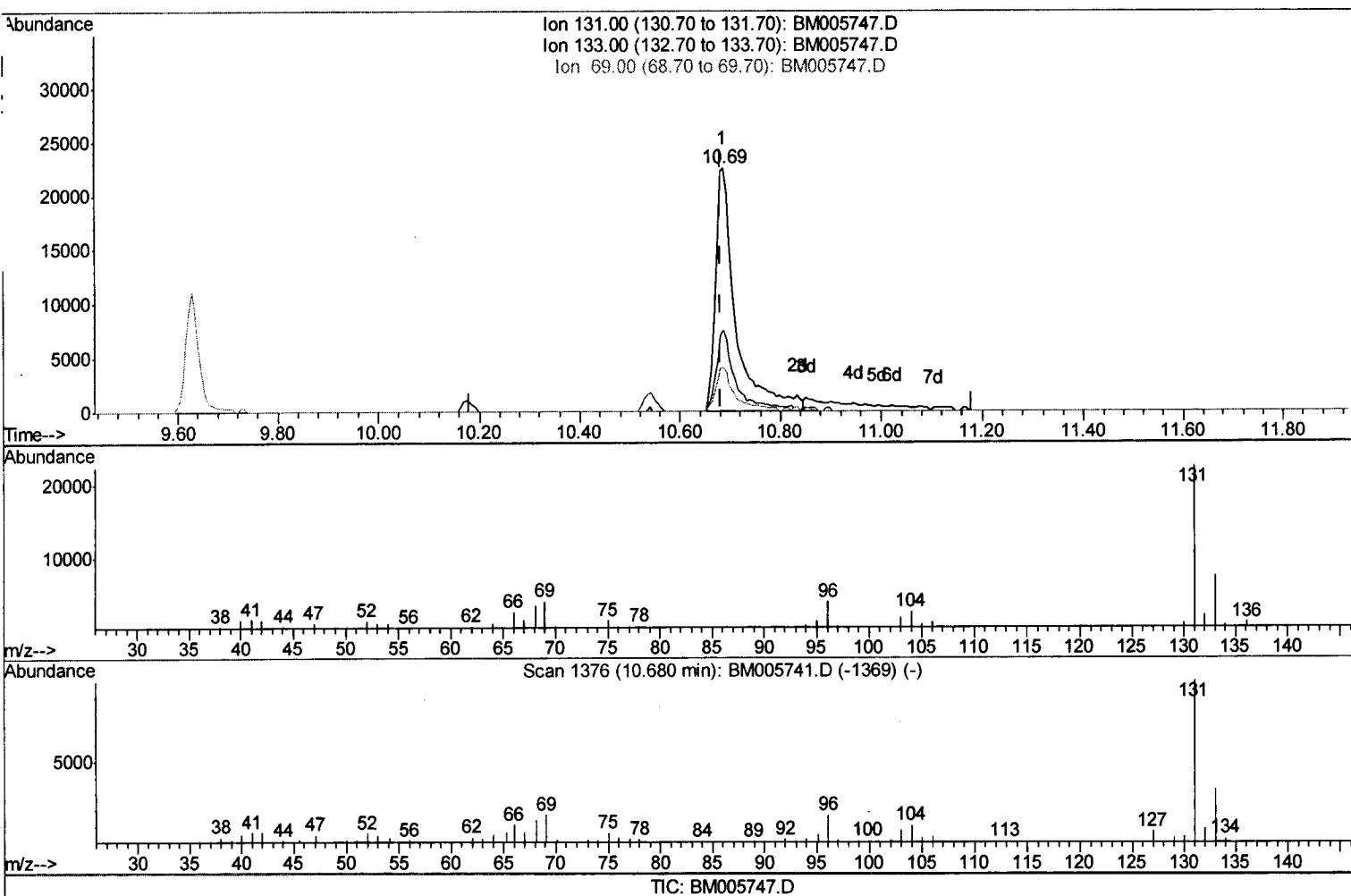
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(12) 4-Chloroaniline-d4 (S)

10.686min (+0.006) 8.83ng/ul m

response 64225

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 31.40 | 33.29 |
| 69.00  | 15.70 | 17.64 |
| 0.00   | 0.00  | 0.00  |

> U.M  
 06/20/16

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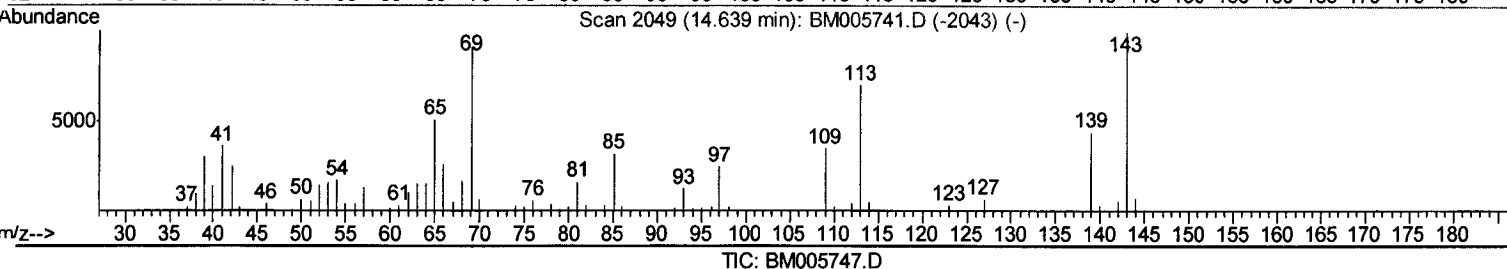
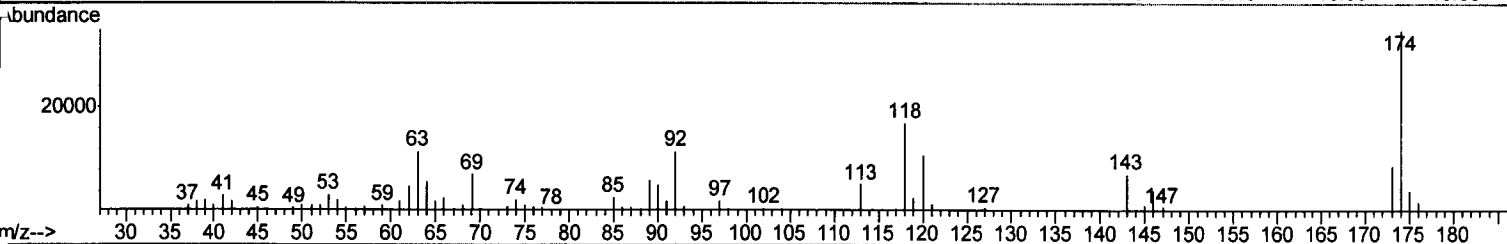
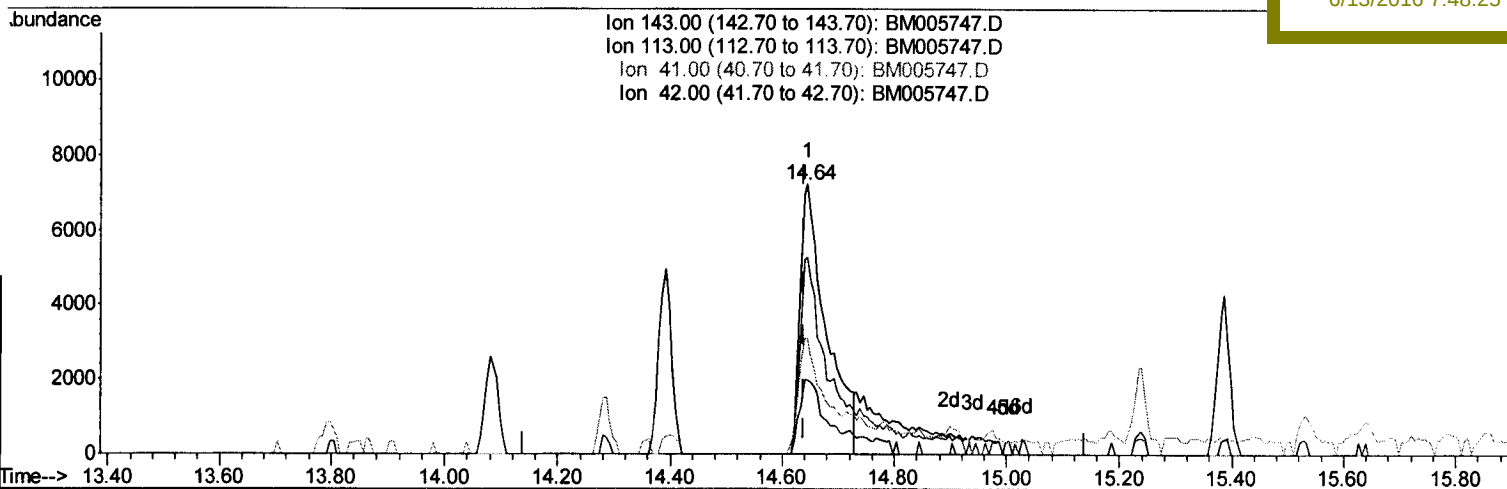
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(20) 4-Nitrophenol-d4 (S)

14.645min (+0.006) 7.27ng/ul

response 23390

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 72.40 | 72.59 |
| 41.00  | 38.30 | 42.55 |
| 42.00  | 26.80 | 27.15 |

# Quantitation Report (Qedit)

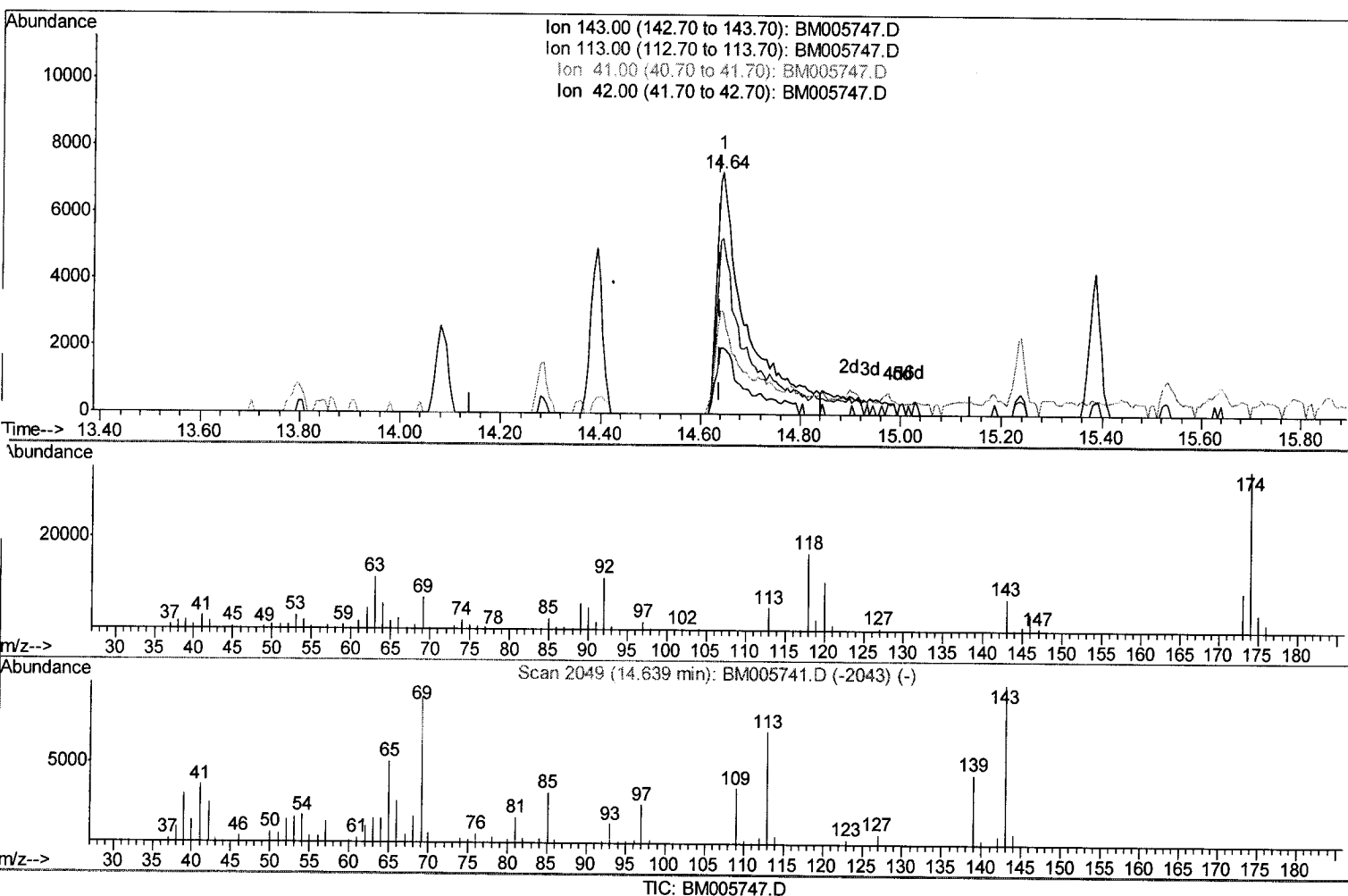
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 Operator : UM/SJ  
 Sample : H3536-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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(20) 4-Nitrophenol-d4 (S)

14.645min (+0.006) 9.32ng/ul m

response 30015

Ion Exp% Act%

143.00 100 100

113.00 72.40 72.59

41.00 38.30 42.55

42.00 26.80 27.15

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 75822    | 20.00 | ng/ul | 0.00     |
| 7) Naphthalene-d8         | 10.54 | 136  | 407786   | 20.00 | ng/ul | 0.00     |
| 15) Acenaphthene-d10      | 14.39 | 164  | 266817   | 20.00 | ng/ul | 0.00     |
| 23) Phenanthrene-d10      | 17.14 | 188  | 591377   | 20.00 | ng/ul | 0.00     |
| 29) Chrysene-d12          | 21.32 | 240  | 462126   | 20.00 | ng/ul | 0.00     |
| 34) Perylene-d12          | 23.58 | 264  | 409751   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 2) 1,4-Dioxane-d8              | 3.19  | 96  | 1972   | 1.13  | ng/uL | 0.00 |
| 3) Phenol-d5                   | 6.93  | 99  | 60424  | 9.23  | ng/ul | 0.00 |
| 4) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 53180  | 13.53 | ng/ul | 0.00 |
| 5) 2-Chlorophenol-d4           | 7.29  | 132 | 62825  | 11.88 | ng/ul | 0.00 |
| 6) 4-Methylphenol-d8           | 8.47  | 113 | 33208  | 6.01  | ng/ul | 0.00 |
| 8) Nitrobenzene-d5             | 8.91  | 128 | 34332  | 11.68 | ng/ul | 0.00 |
| 9) 2-Nitrophenol-d4            | 9.63  | 143 | 38676  | 11.64 | ng/ul | 0.00 |
| 10) 2,4-Dichlorophenol-d3      | 10.17 | 165 | 65609  | 10.89 | ng/ul | 0.00 |
| 12) 4-Chloroaniline-d4         | 10.69 | 131 | 64225m | 8.83  | ng/ul | 0.00 |
| 16) Dimethylphthalate-d6       | 13.80 | 166 | 311494 | 14.15 | ng/ul | 0.00 |
| 17) Acenaphthylene-d8          | 14.09 | 160 | 392567 | 14.58 | ng/ul | 0.00 |
| 20) 4-Nitrophenol-d4           | 14.64 | 143 | 30015m | 9.32  | ng/ul | 0.00 |
| 21) Fluorene-d10               | 15.39 | 176 | 280497 | 15.05 | ng/ul | 0.00 |
| 24) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 13473  | 4.40  | ng/ul | 0.00 |
| 26) Anthracene-d10             | 17.23 | 188 | 404003 | 14.50 | ng/ul | 0.00 |
| 30) Pyrene-d10                 | 19.53 | 212 | 399667 | 18.00 | ng/ul | 0.00 |
| 37) Benzo(a)pyrene-d12         | 23.44 | 264 | 272617 | 14.59 | ng/ul | 0.00 |

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Target Compounds Qvalue

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

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