

# Quantitation Report (Qedit)

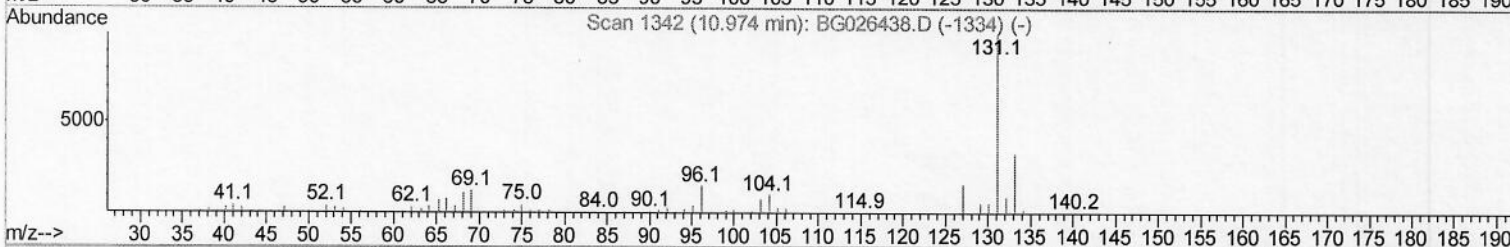
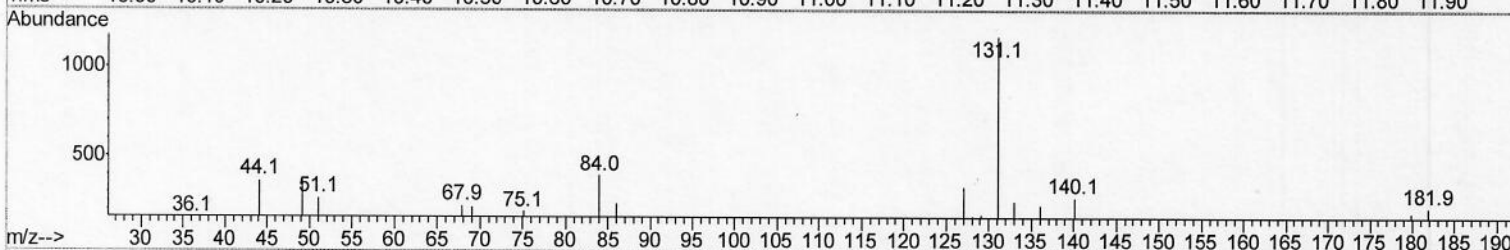
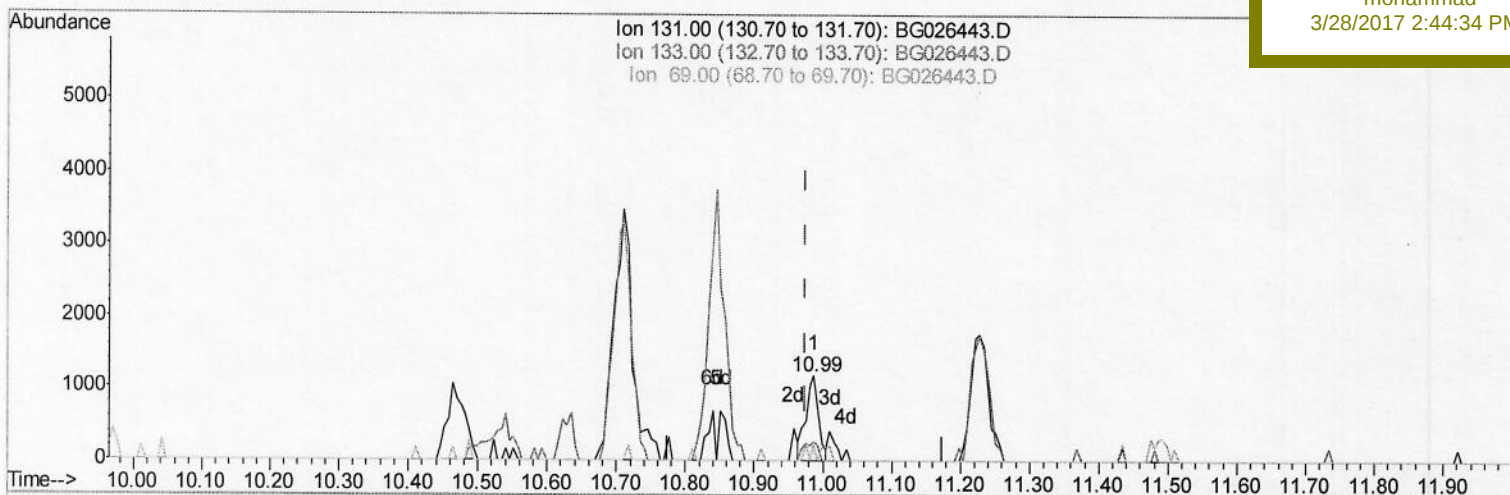
Data Path : Z:\HPCHEM1\BNA G\Data\BG032717\  
 Data File : BG026443.D  
 Acq On : 27 Mar 2017 21:51  
 Operator : SJ/MA  
 Sample : I2358-15  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 28 01:24:19 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 28 01:23:51 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_G  
 Client Sampled :  
 C0BN2DL

Manual Integrations  
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TIC: BG026443.D

(29) 4-Chloroaniline-d4 (S)  
 10.987min (+0.012) 0.14ng/ul  
 response 1535

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 32.10 | 21.48# |
| 69.00  | 16.20 | 18.67  |
| 0.00   | 0.00  | 0.00   |

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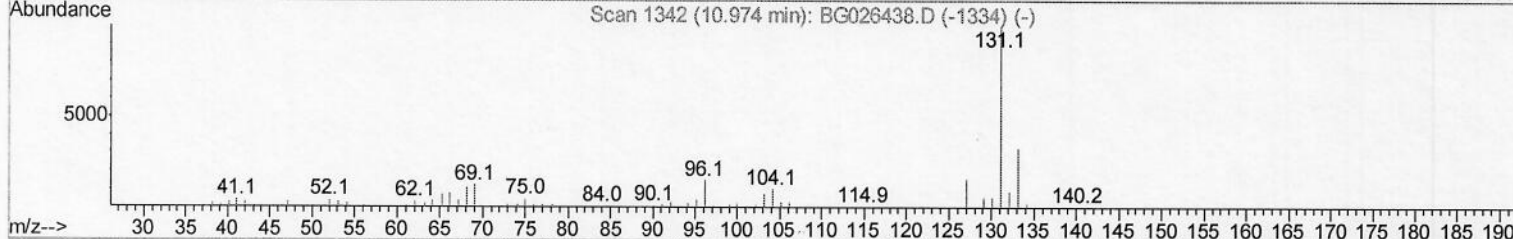
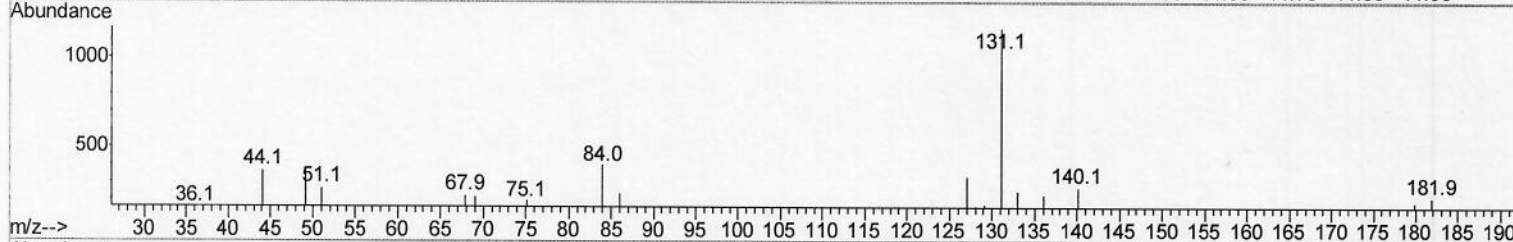
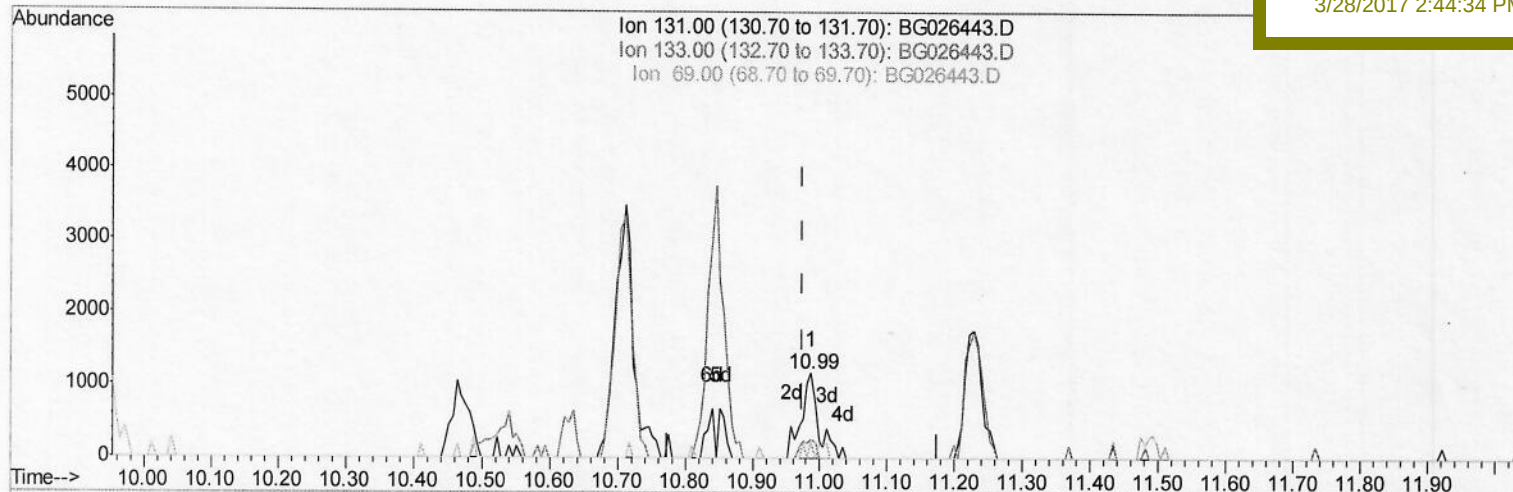
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 BNA\_G  
**Client Sample Id :**  
 C0BN2DL

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TIC: BG026443.D

(29) 4-Chloroaniline-d4 (S)

10.987min (+0.012) 0.18ng/ul m

response 2074

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 32.10 | 21.48# |
| 69.00  | 16.20 | 18.67  |
| 0.00   | 0.00  | 0.00   |

*SJ*  
*03/28/2017*

# Quantitation Report (Qedit)

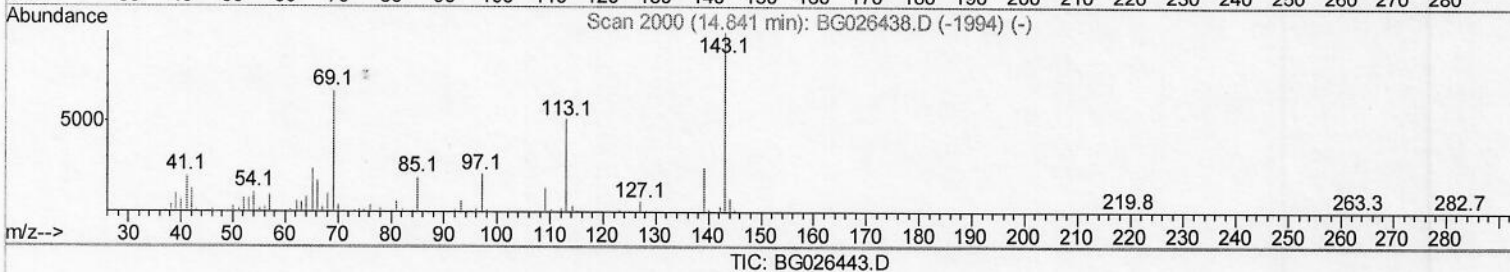
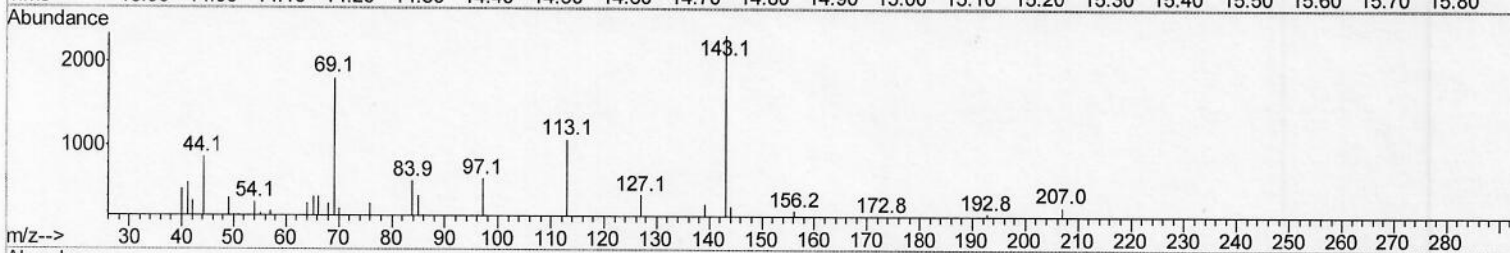
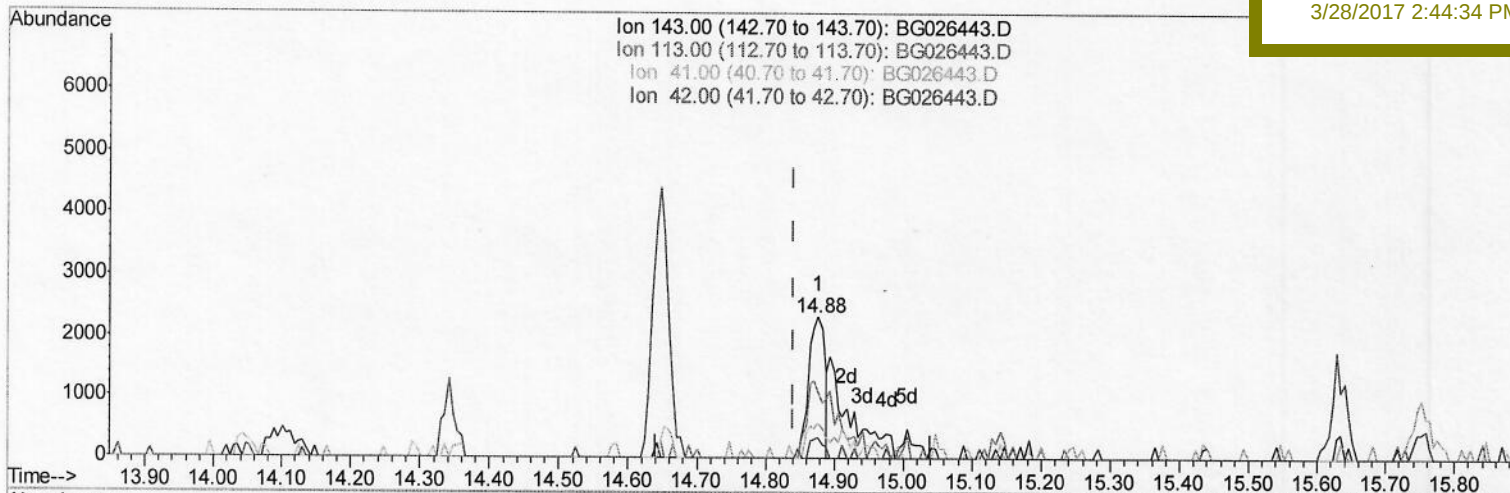
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**ClientSampleId :**  
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TIC: BG026443.D

(51) 4-Nitrophenol-d4 (S)  
 14.876min (+0.036) 0.61ng/ul  
 response 3901  

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 46.55# |
| 41.00  | 28.80 | 24.00  |
| 42.00  | 19.10 | 14.40# |

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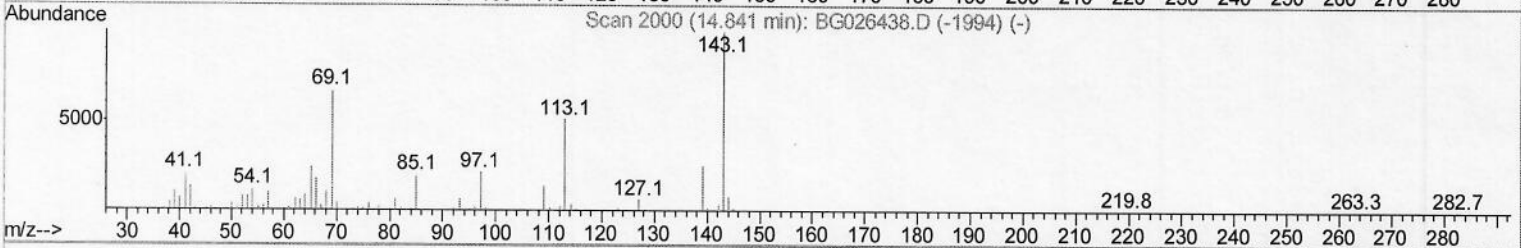
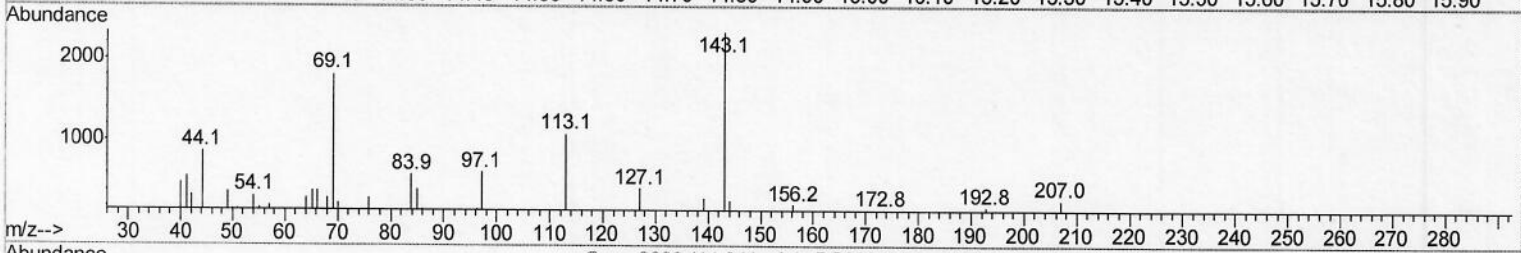
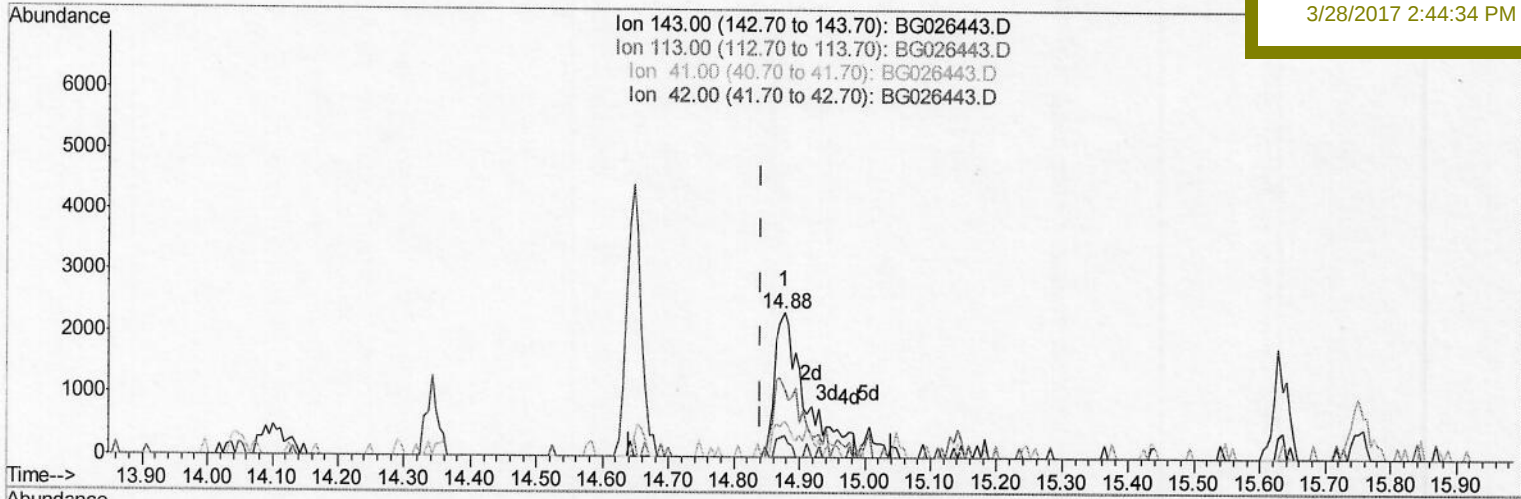
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TIC: BG026443.D

(51) 4-Nitrophenol-d4 (S)

14.876min (+0.036) 1.17ng/ul m

response 7515

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 46.55# |
| 41.00  | 28.80 | 24.00  |
| 42.00  | 19.10 | 14.40# |

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 Sample : I2358-15  
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 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 28 01:47:14 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
 Quant Title : SVOA CALIBRATION  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.05  | 152  | 180547   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.85 | 136  | 740853   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.65 | 164  | 427327   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 17.38 | 188  | 1003579  | 20.00 | ng/ul | 0.00      |
| 77) Chrysene-d12          | 21.63 | 240  | 1203081  | 20.00 | ng/ul | 0.00      |
| 85) Perylene-d12          | 24.80 | 264  | 1187502  | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96  | 1017   | 0.27 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.21  | 99  | 16924  | 1.27 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.36  | 67  | 49091  | 6.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 62178  | 5.22 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.75  | 113 | 34419  | 3.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 35942  | 6.79 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 42995  | 6.93 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 66473  | 5.84 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.99 | 131 | 2074m  | 0.18 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.05 | 166 | 240706 | 7.27 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 282299 | 6.85 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.88 | 143 | 7515m  | 1.17 | ng/ul | 0.04 |
| 57) Fluorene-d10               | 15.63 | 176 | 225697 | 7.51 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.76 | 200 | 36731  | 5.69 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 343733 | 7.54 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.75 | 212 | 410307 | 7.65 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.58 | 264 | 378144 | 7.41 | ng/ul | 0.00 |

| Target Compounds               |       |     |         |        | Ovalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 10) 2-Chlorophenol             | 7.61  | 128 | 29280   | 2.54   | ng/ul 95  |
| 20) Nitrobenzene               | 9.25  | 77  | 2548590 | 242.28 | ng/ul# 86 |
| 36) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 20489   | 1.52   | ng/ul# 96 |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.46 | 216 | 59314   | 4.49   | ng/uL 99  |

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

S.S  
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