

## Quantitation Report (Qedit)

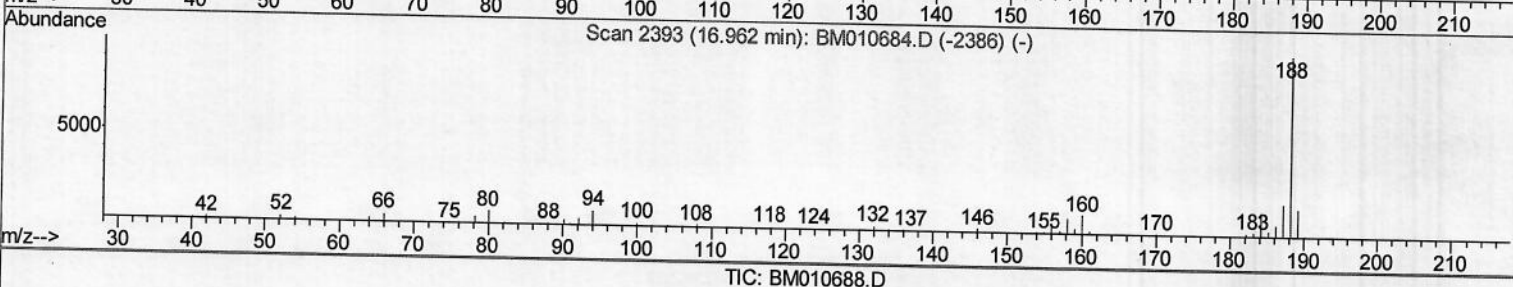
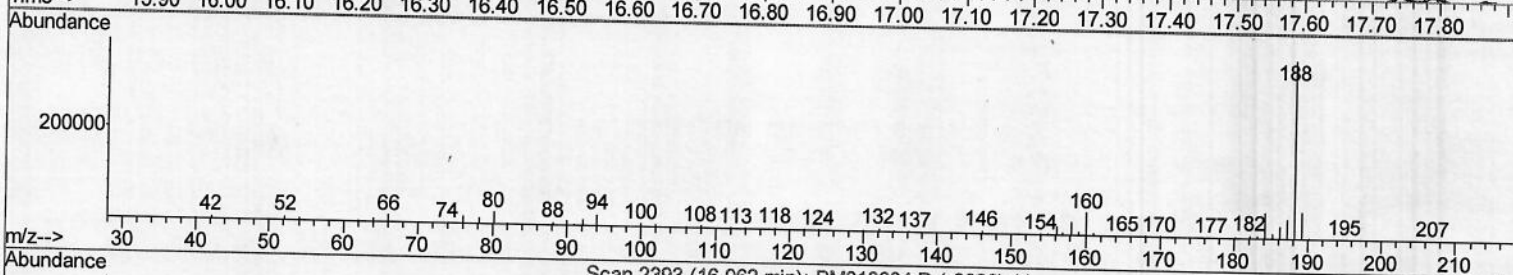
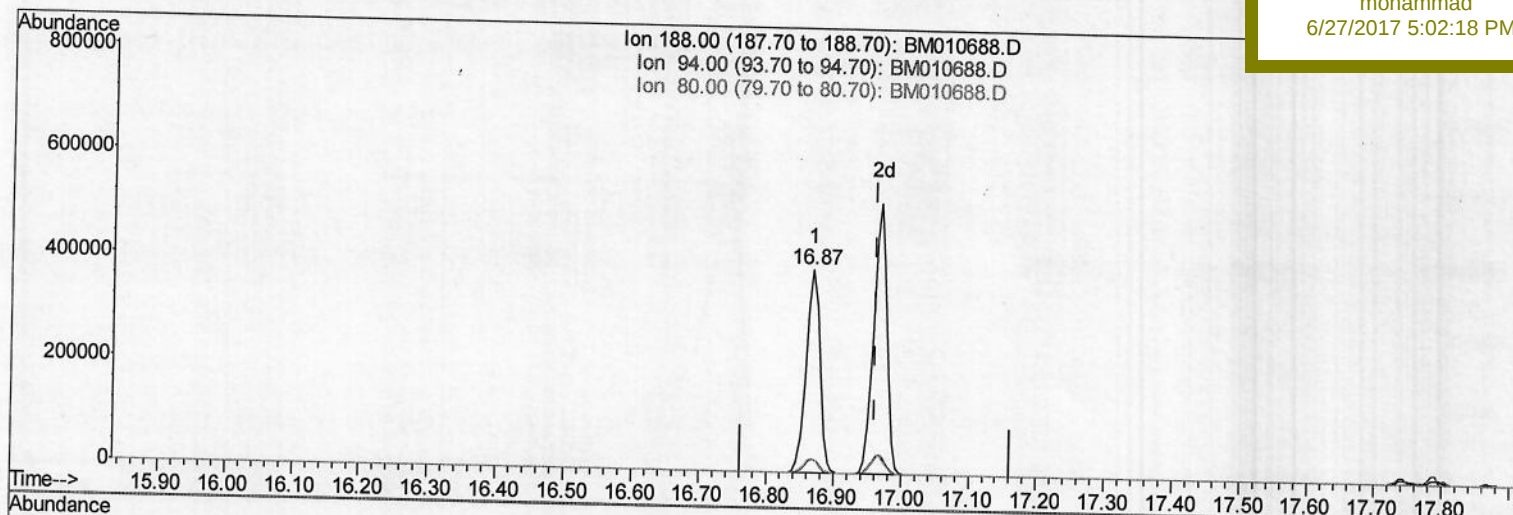
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM062317\  
Data File : BM010688.D  
Acq On : 23 Jun 2017 12:51  
Operator : SJ/JU  
Sample : I3625-19  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 24 03:37:22 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Jun 24 03:35:21 2017  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
F5A01

Manual Integrations  
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(70) Anthracene-d10 (S)

16.868min (-0.094) 20.71ng/ul

response 547188

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.70 | 6.57 |
| 80.00  | 5.90 | 6.80 |
| 0.00   | 0.00 | 0.00 |

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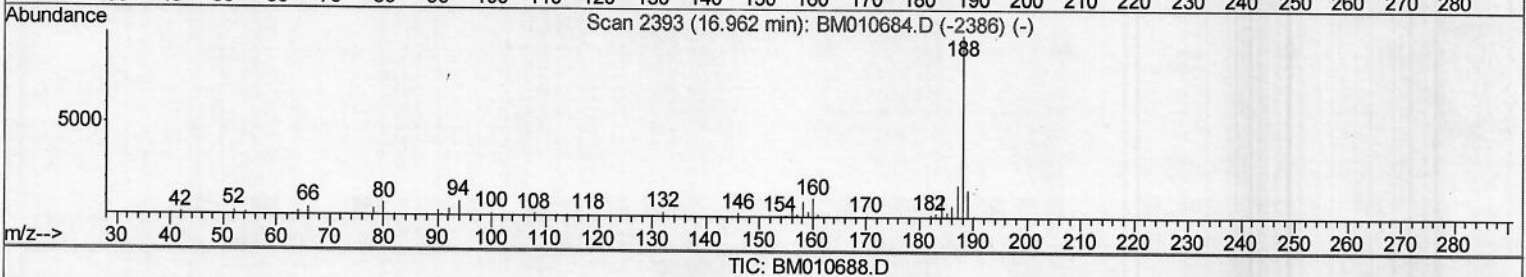
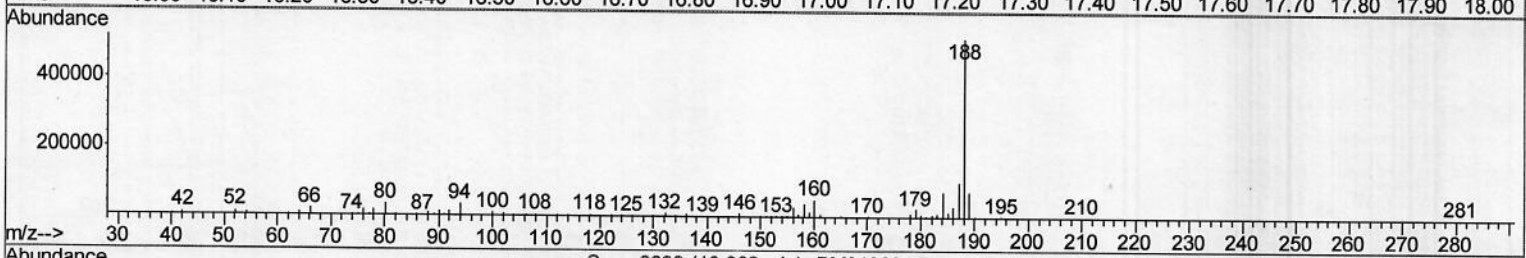
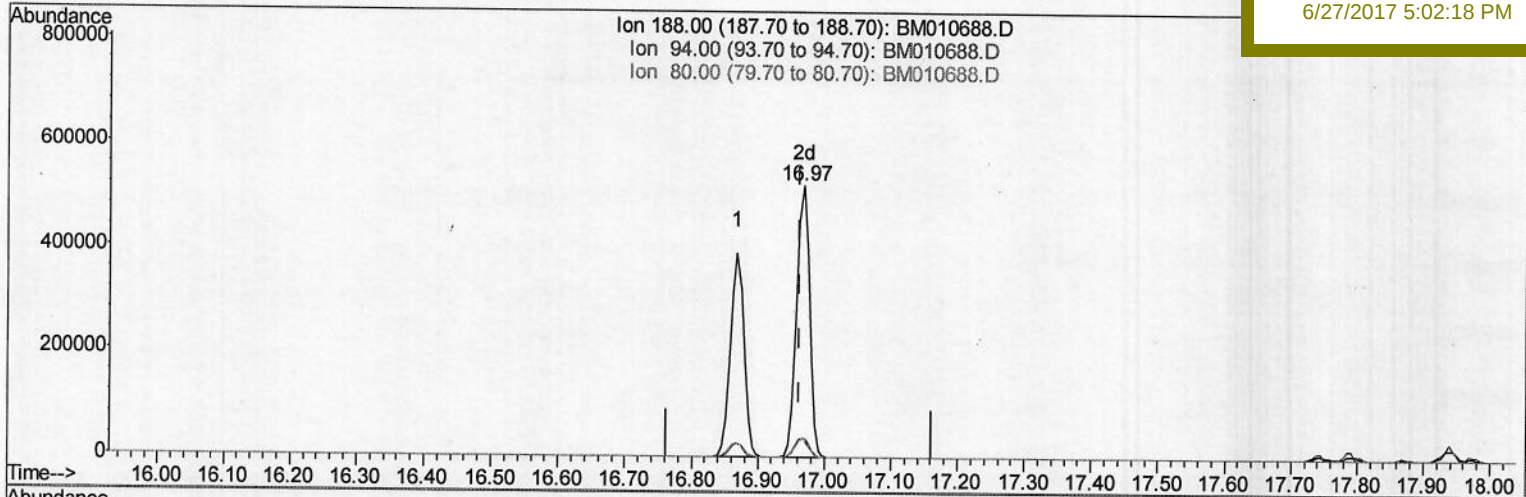
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(70) Anthracene-d10 (S)

16.968min (+0.006) 26.55ng/ul m

response 701603

Ion Exp% Act%

188.00 100 100

94.00 5.70 6.89#

80.00 5.90 6.64

0.00 0.00 0.00

> 5.1  
 06/29/17

## Quantitation Report (Qedit)

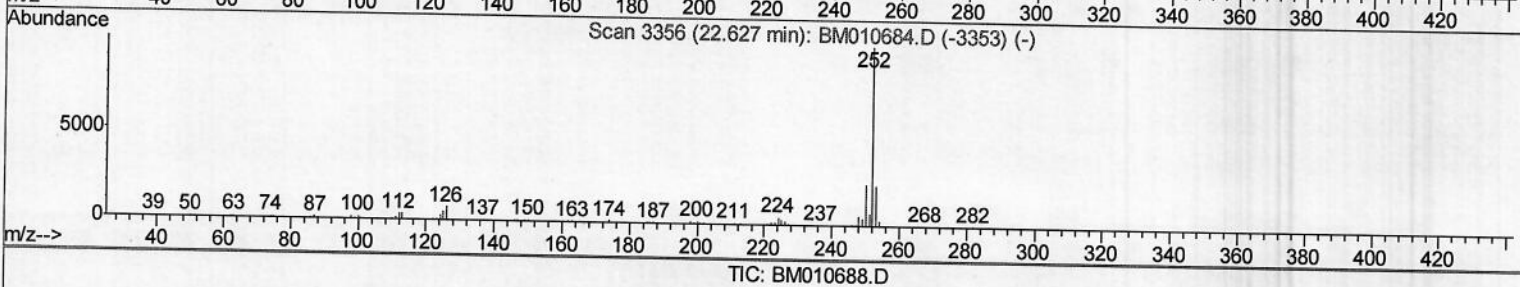
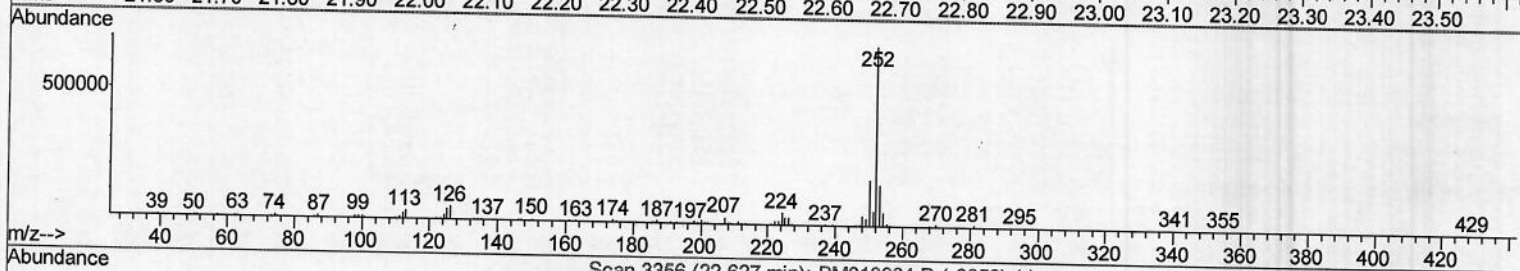
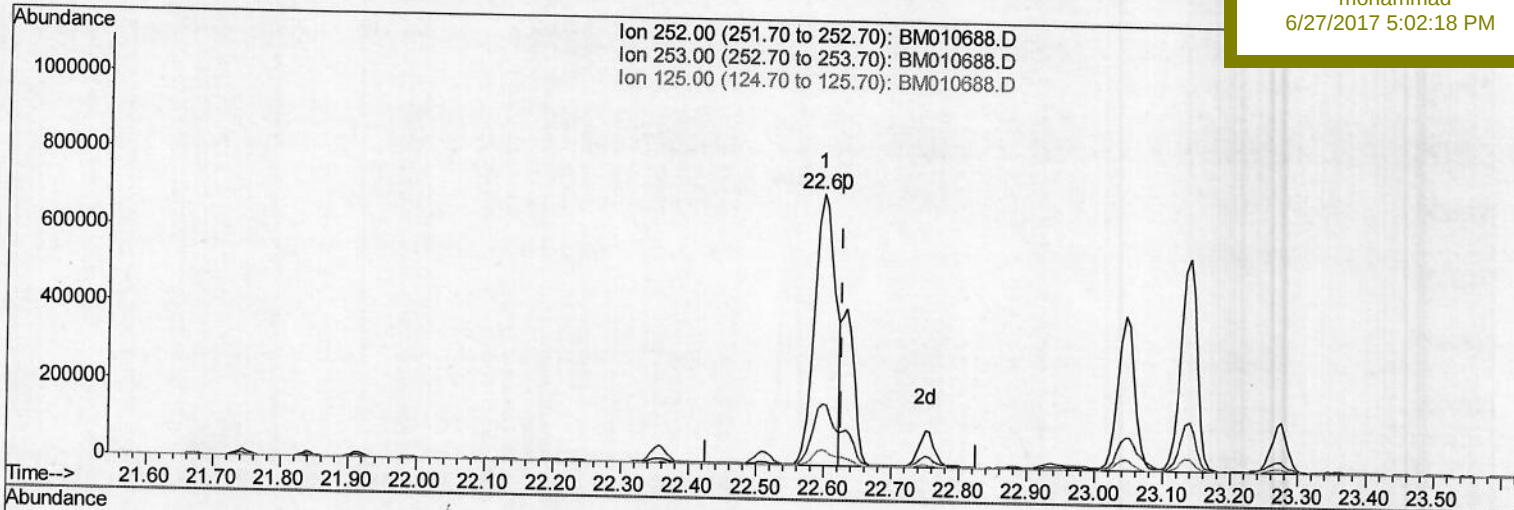
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Sample : I3625-19  
Misc :  
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Manual Integrations  
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(86) Benzo(k)fluoranthene

22.597min (-0.029) 57.61ng/ul

response 1495622

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 21.40 | 22.94 |
| 125.00 | 4.30  | 5.93# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

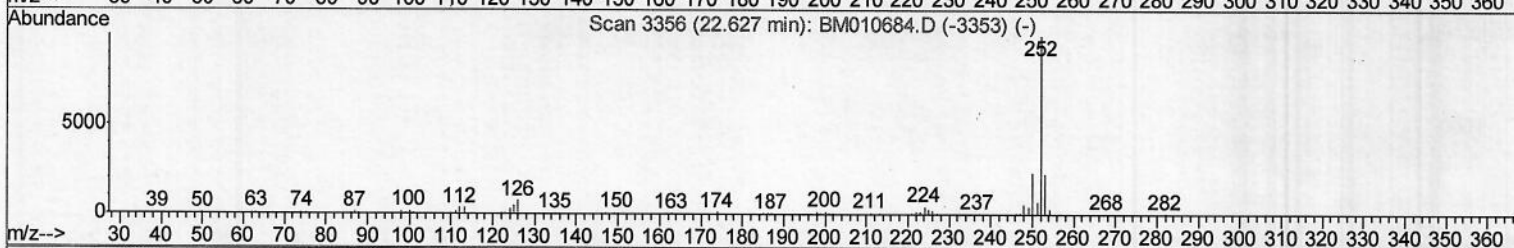
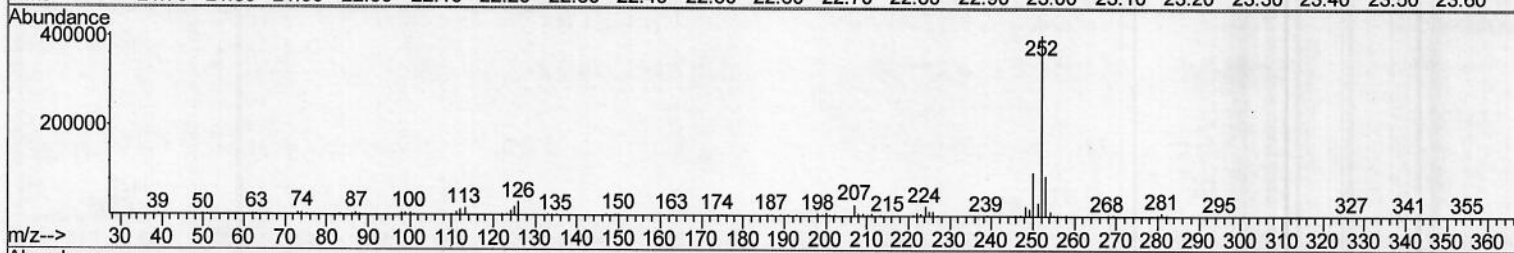
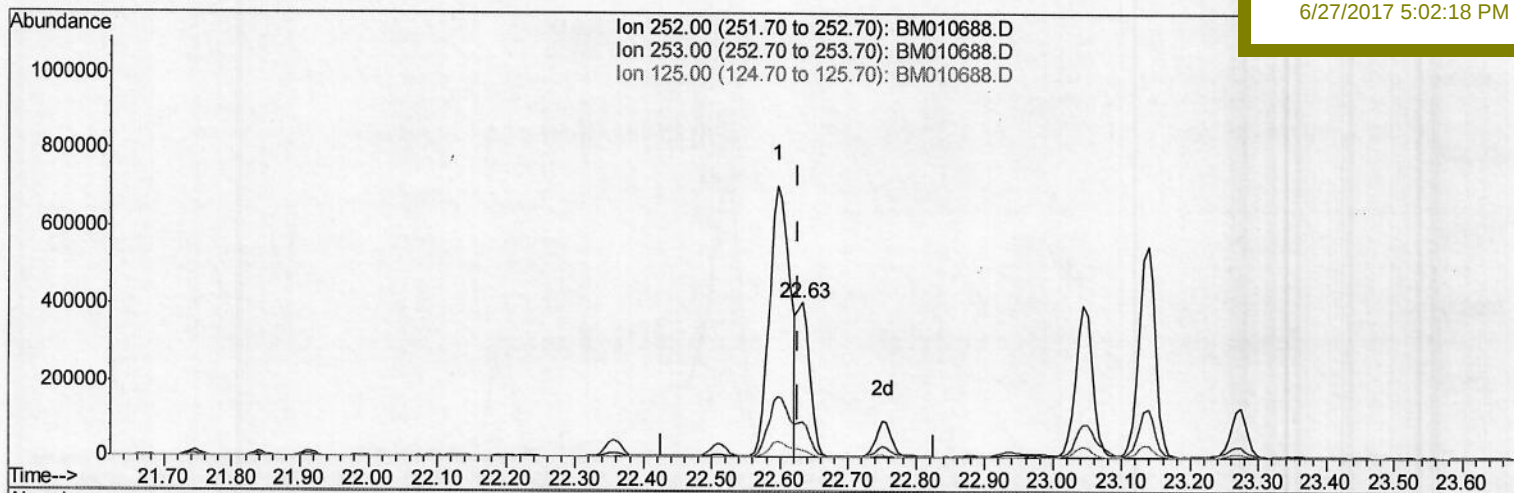
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 ClientSampleId :  
 F5A01

Manual Integrations  
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TIC: BM010688.D

(86) Benzo(k)fluoranthene

22.633min (+0.006) 20.61ng/ul m

response 535100

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 21.40 | 22.83 |
| 125.00 | 4.30  | 5.16  |
| 0.00   | 0.00  | 0.00  |

9.9  
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 Sample : I3625-19  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 F5A01

Quant Time: Jun 24 03:56:43 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jun 24 03:35:21 2017  
 Response via : Initial Calibration

Manual Integrations  
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| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.46  | 152  | 75966    | 20.00   | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.22 | 136  | 347450   | 20.00   | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.11 | 164  | 226337   | 20.00   | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 16.87 | 188  | 547188   | 20.00   | ng/ul  | 0.00     |
| 75) Chrysene-d12               | 21.09 | 240  | 578640   | 20.00   | ng/ul  | 0.00     |
| 83) Perylene-d12               | 23.23 | 264  | 421834   | 20.00   | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |         |        |          |
| 3) 1,4-Dioxane-d8              | 3.07  | 96   | 6135     | 4.63    | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.65  | 99   | 151679   | 20.96   | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl) ether-d | 6.81  | 67   | 85146    | 20.61   | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.00  | 132  | 118592   | 23.36   | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.17  | 113  | 134767   | 22.46   | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.60  | 128  | 61602    | 24.86   | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.32  | 143  | 72839    | 25.51   | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165  | 154514   | 25.70   | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.36 | 131  | 168962   | 26.67   | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 13.53 | 166  | 525904   | 26.47   | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 13.80 | 160  | 599553   | 25.94   | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.32 | 143  | 69679    | 19.93   | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.12 | 176  | 431759   | 25.14   | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.24 | 200  | 73604    | 21.90   | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 16.97 | 188  | 701603m  | 26.55   | ng/ul  | 0.00     |
| 76) Pyrene-d10                 | 19.28 | 212  | 834121   | 31.03   | ng/ul  | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.10 | 264  | 550728   | 27.01   | ng/ul  | 0.01     |
| Target Compounds               |       |      |          |         |        |          |
| 6) Phenol                      | 6.67  | 94   | 18008    | 2.416   | ng/ul# | 87       |
| 28) Naphthalene                | 10.27 | 128  | 50397    | 2.915   | ng/ul  | 98       |
| 34) 2-Methylnaphthalene        | 11.89 | 142  | 55544    | 3.996   | ng/ul  | 90       |
| 44) Dimethylphthalate          | 13.58 | 163  | 164282   | 8.435   | ng/ul  | 99       |
| 47) Acenaphthylene             | 13.83 | 152  | 30552    | 1.388   | ng/ul# | 87       |
| 49) Acenaphthene               | 14.17 | 153  | 101765   | 6.853   | ng/ul  | 96       |
| 53) Dibenzofuran               | 14.52 | 168  | 84826    | 3.772   | ng/ul  | 98       |
| 58) Fluorene                   | 15.17 | 166  | 138048   | 7.332   | ng/ul  | 97       |
| 69) Phenanthrene               | 16.92 | 178  | 2989160  | 102.754 | ng/ul  | 98       |
| 71) Anthracene                 | 17.00 | 178  | 435150   | 14.519  | ng/ul  | 99       |
| 72) Carbazole                  | 17.27 | 167  | 273862   | 10.474  | ng/ul  | 99       |
| 74) Fluoranthene               | 18.94 | 202  | 4139425  | 110.412 | ng/ul# | 96       |
| 77) Pyrene                     | 19.32 | 202  | 3351465  | 100.276 | ng/ul# | 97       |
| 80) Benzo(a)anthracene         | 21.07 | 228  | 1597098  | 47.397  | ng/ul  | 97       |
| 82) Chrysene                   | 21.13 | 228  | 1580261  | 52.599  | ng/ul  | 97       |
| 85) Benzo(b)fluoranthene       | 22.60 | 252  | 1495622  | 54.619  | ng/ul# | 98       |
| 86) Benzo(k)fluoranthene       | 22.63 | 252  | 535100m  | 20.613  | ng/ul  | 98       |
| 88) Benzo(a)pyrene             | 23.14 | 252  | 929141   | 36.857  | ng/ul  | 99       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.34 | 276  | 520994   | 19.927  | ng/ul# | 96       |
| 90) Dibenzo(a,h)anthracene     | 25.34 | 278  | 155827   | 7.152   | ng/ul# | 96       |
| 91) Benzo(g,h,i)perylene       | 25.99 | 276  | 386929   | 18.591  | ng/ul  | 99       |

25.9  
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25.9  
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ClientSampleId :  
F5A01

Manual Integrations  
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev (Min) |
|--------------------|------|------|----------|------|-------|-----------|
|--------------------|------|------|----------|------|-------|-----------|

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

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