

# Quantitation Report (Qedit)

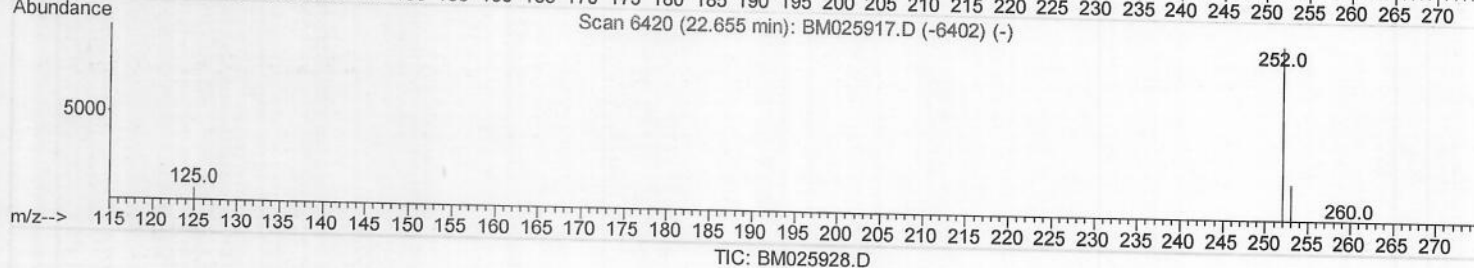
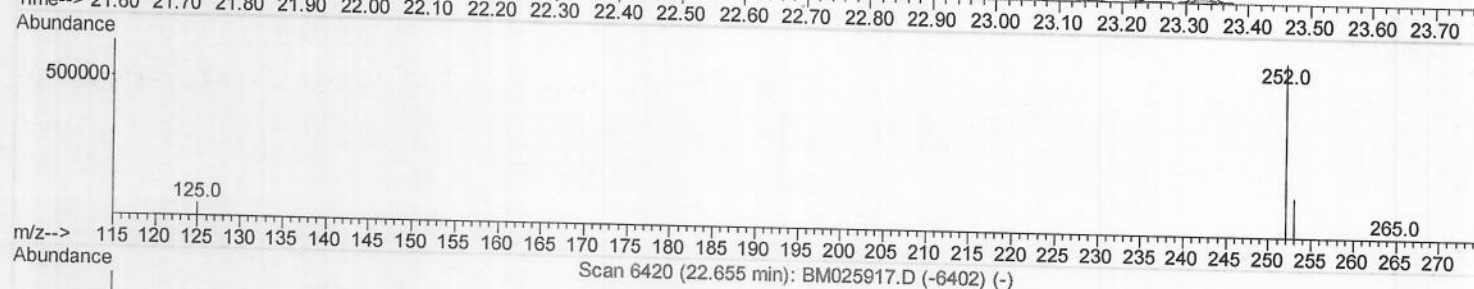
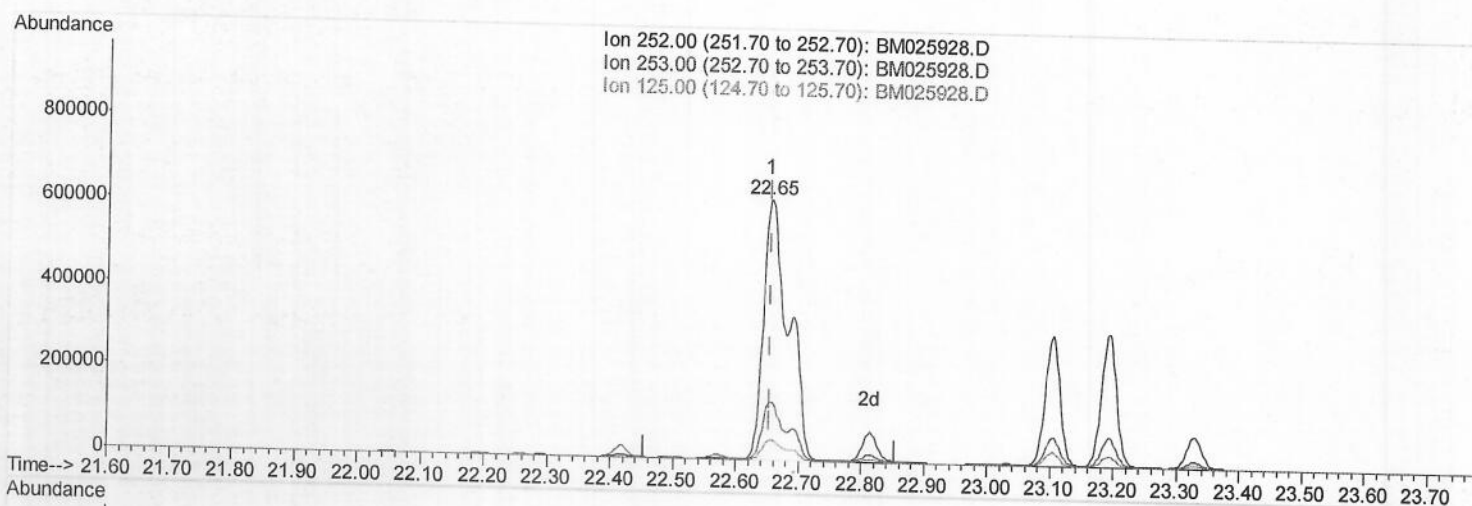
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\  
 Data File : BM025928.D  
 Acq On : 04 Apr 2020 00:48  
 Operator : CG/JU  
 Sample : L2062-07DL 5X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F3E06DL

Manual Integrations  
 APPROVED

mohammad  
 4/6/2020 1:41:29 PM

Quant Time: Apr 04 02:00:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 03 22:53:21 2020  
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.653min (-0.000) 17.47ng/ul

response 1732775

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 23.30 | 22.34 |
| 125.00 | 7.70  | 7.64  |
| 0.00   | 0.00  | 0.00  |

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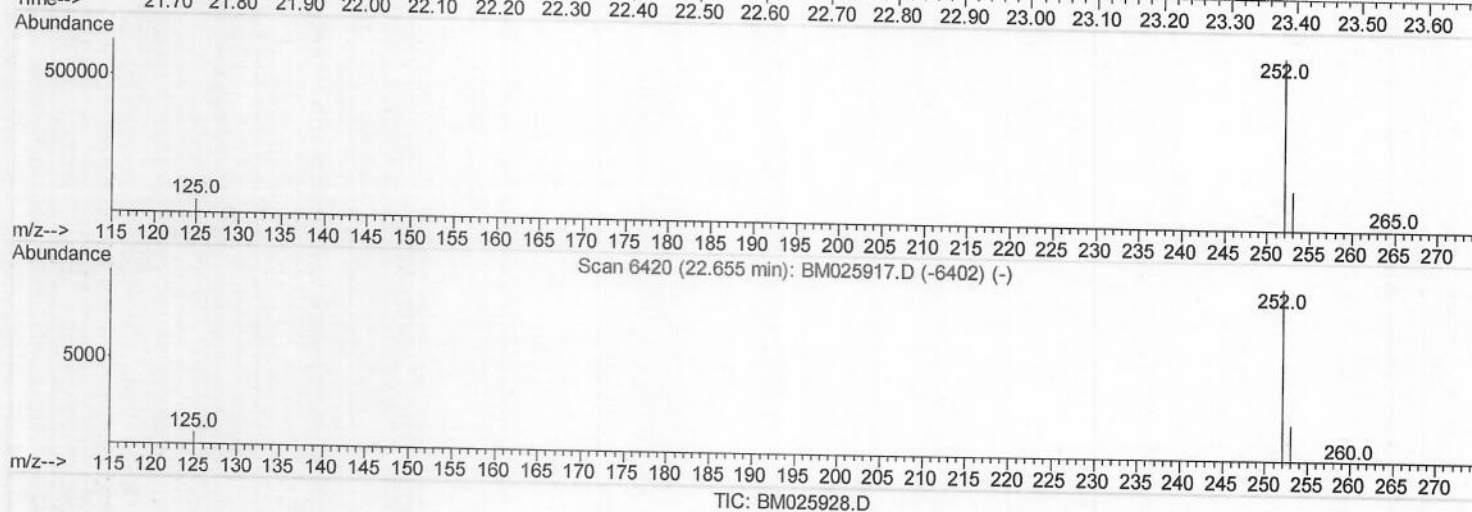
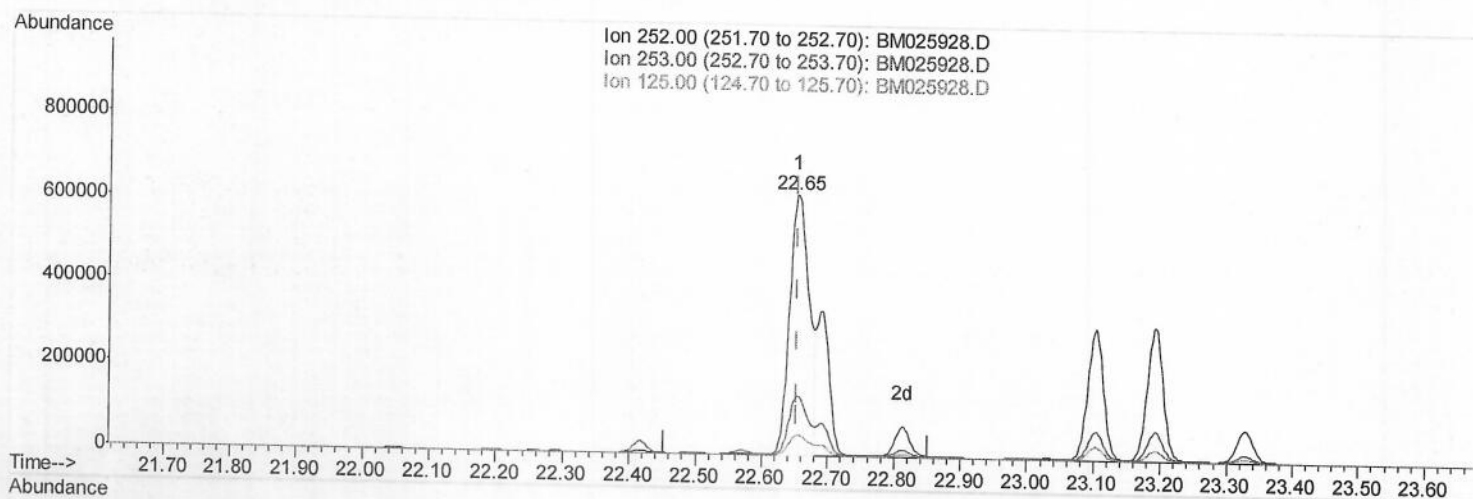
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(21) Benzo(b)fluoranthene

22.653min (-0.000) 12.71ng/ul m → AP

response 1260636

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 23.30 | 22.34 |
| 125.00 | 7.70  | 7.64  |
| 0.00   | 0.00  | 0.00  |

04/8/2020

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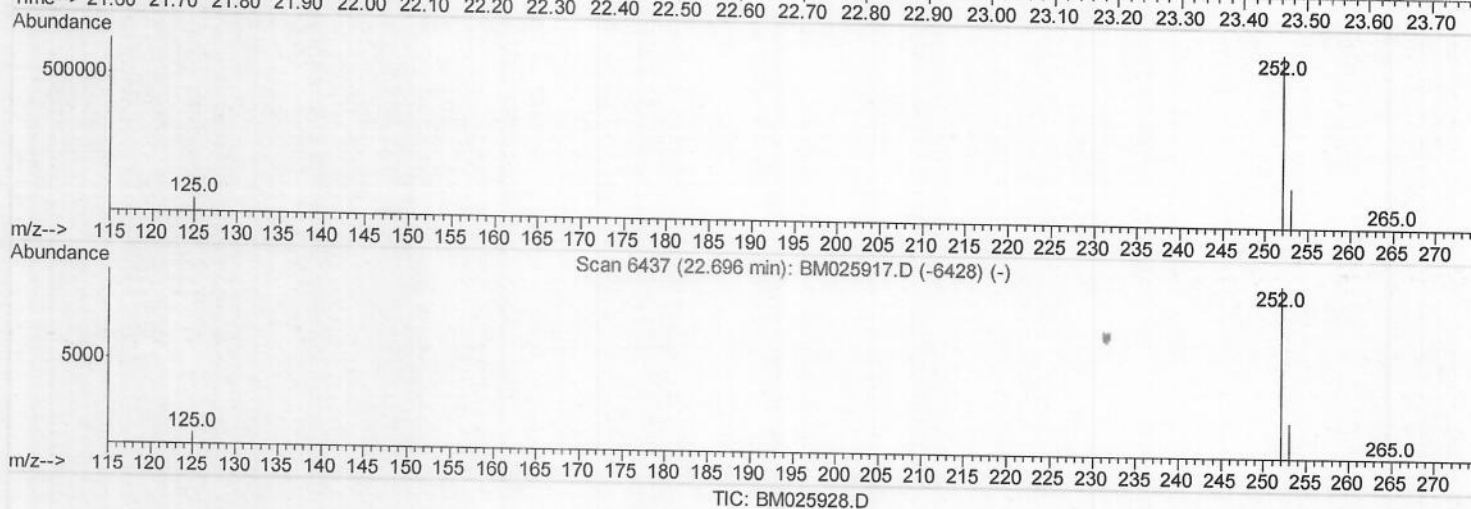
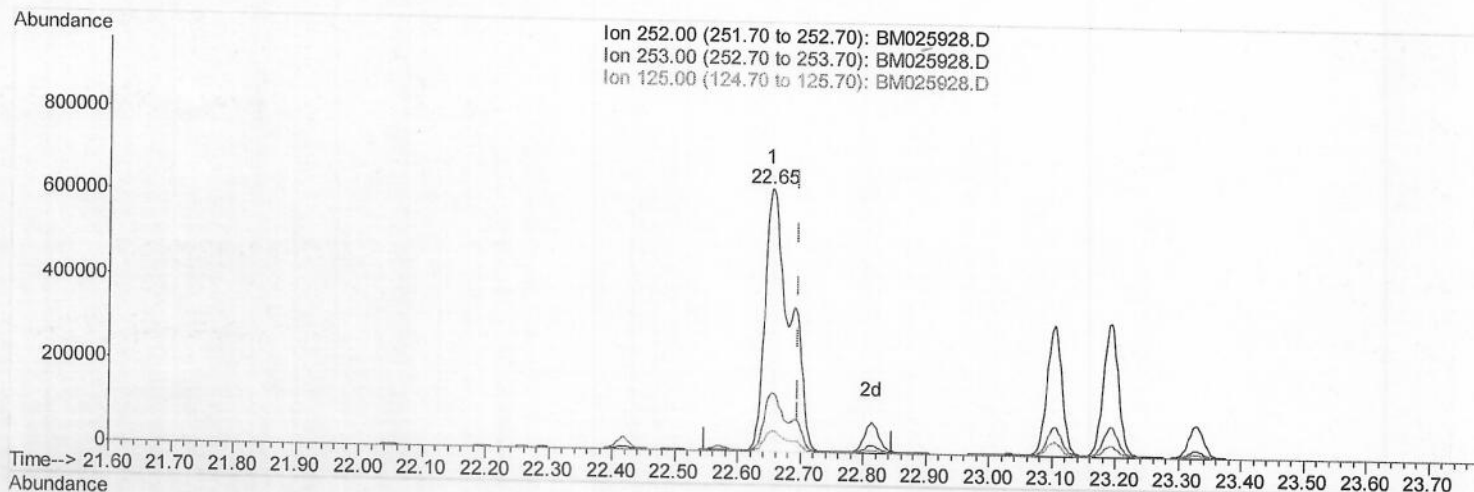
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(22) Benzo(k)fluoranthene  
 22.653min (-0.044) 16.30ng/ui  
 response 1732775

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 23.70 | 22.34 |
| 125.00 | 8.40  | 7.64  |
| 0.00   | 0.00  | 0.00  |



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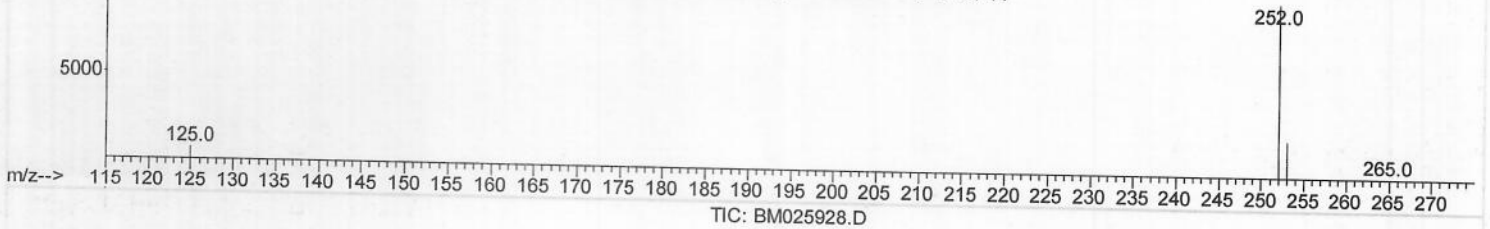
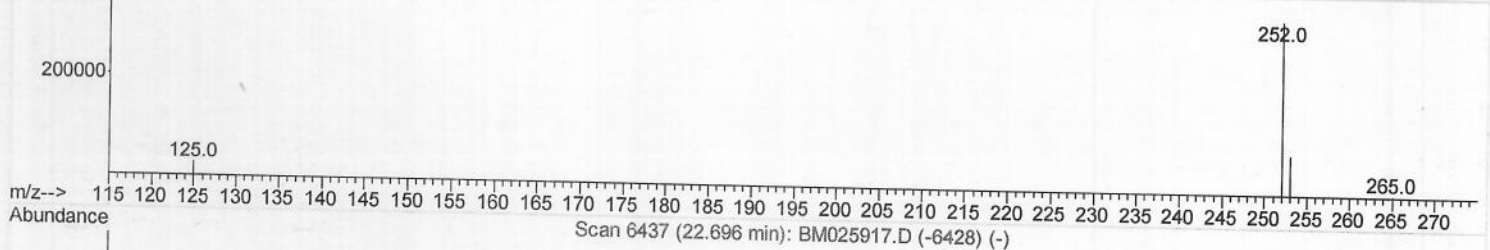
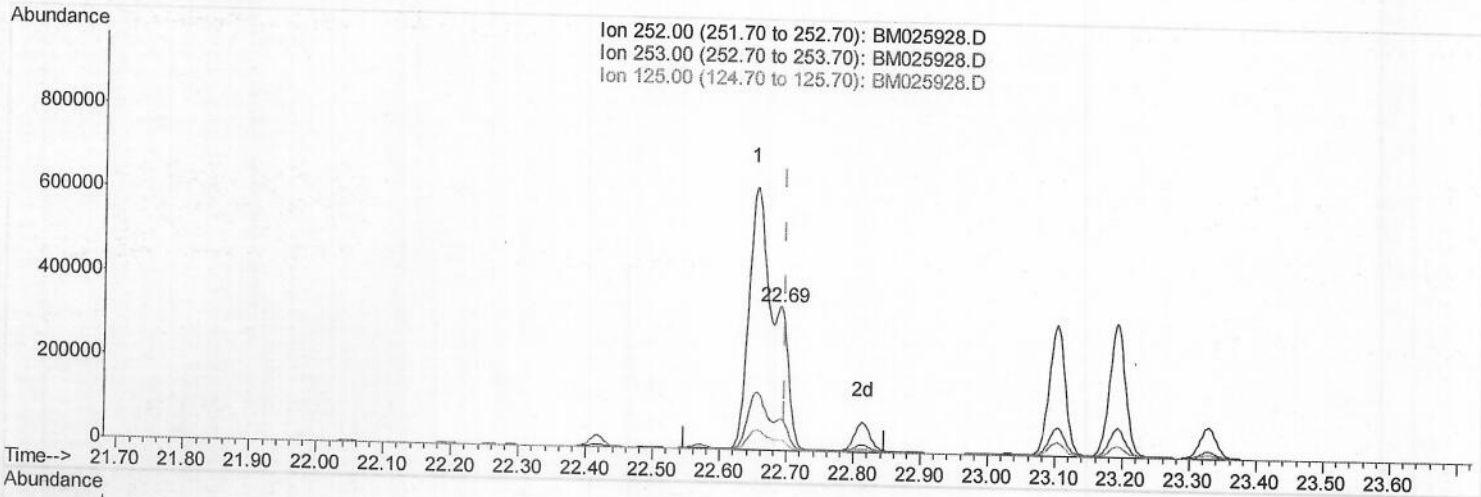
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(22) Benzo(k)fluoranthene

22.691min (-0.005) 3.93ng/ul m

response 418317

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 23.70 | 22.59 |
| 125.00 | 8.40  | 7.59  |
| 0.00   | 0.00  | 0.00  |

AP  
 04/8/2020

Quantitation Report (QT Reviewed)

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 4/6/2020 1:41:29 PM

Quant Time: Apr 04 02:02:47 2020  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 4447     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.33 | 136  | 19810    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.20 | 164  | 13096    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.95 | 188  | 30475    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.14 | 240  | 30483    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.28 | 264  | 26945    | 0.40 | ng/ul | 0.00     |

|                             |       |     |      |      |       |      |
|-----------------------------|-------|-----|------|------|-------|------|
| System Monitoring Compounds |       |     |      |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 11.93 | 152 | 1604 | 0.05 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 18.98 | 212 | 4883 | 0.05 | ng/ul | 0.00 |

|                            |       |     |          |        |        |     |
|----------------------------|-------|-----|----------|--------|--------|-----|
| Target Compounds           |       |     |          | Ovalue |        |     |
| 3) Naphthalene             | 10.38 | 128 | 1184     | 0.020  | ng/ul# | 83  |
| 7) Acenaphthylene          | 13.92 | 152 | 19598    | 0.350  | ng/ul  | 99  |
| 8) Acenaphthene            | 14.26 | 153 | 2153     | 0.046  | ng/ul  | 97  |
| 9) Fluorene                | 15.25 | 166 | 5179     | 0.090  | ng/ul  | 98  |
| 12) Phenanthrene           | 16.99 | 178 | 19853    | 0.207  | ng/ul  | 99  |
| 13) Anthracene             | 17.08 | 178 | 436002   | 5.140  | ng/ul  | 99  |
| 15) Fluoranthene           | 19.01 | 202 | 790037   | 6.660  | ng/ul  | 99  |
| 17) Pyrene                 | 19.37 | 202 | 1310147  | 12.001 | ng/ul  | 99  |
| 18) Benzo(a)anthracene     | 21.12 | 228 | 851363   | 7.813  | ng/ul  | 99  |
| 19) Chrysene               | 21.18 | 228 | 1309946  | 11.014 | ng/ul  | 99  |
| 21) Benzo(b)fluoranthene   | 22.65 | 252 | 1260636m | 12.713 | ng/ul  | 99  |
| 22) Benzo(k)fluoranthene   | 22.69 | 252 | 418317m  | 3.934  | ng/ul  | 99  |
| 23) Benzo(a)pyrene         | 23.19 | 252 | 530097   | 5.982  | ng/ul  | 96  |
| 24) Indeno(1,2,3-cd)pyrene | 25.40 | 276 | 192247   | 1.620  | ng/ul# | 100 |
| 25) Dibenzo(a,h)anthracene | 25.40 | 278 | 58021    | 0.586  | ng/ul  | 98  |
| 26) Benzo(a,h,i)perylene   | 26.04 | 276 | 101439   | 1.010  | ng/ul  | 99  |

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

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