

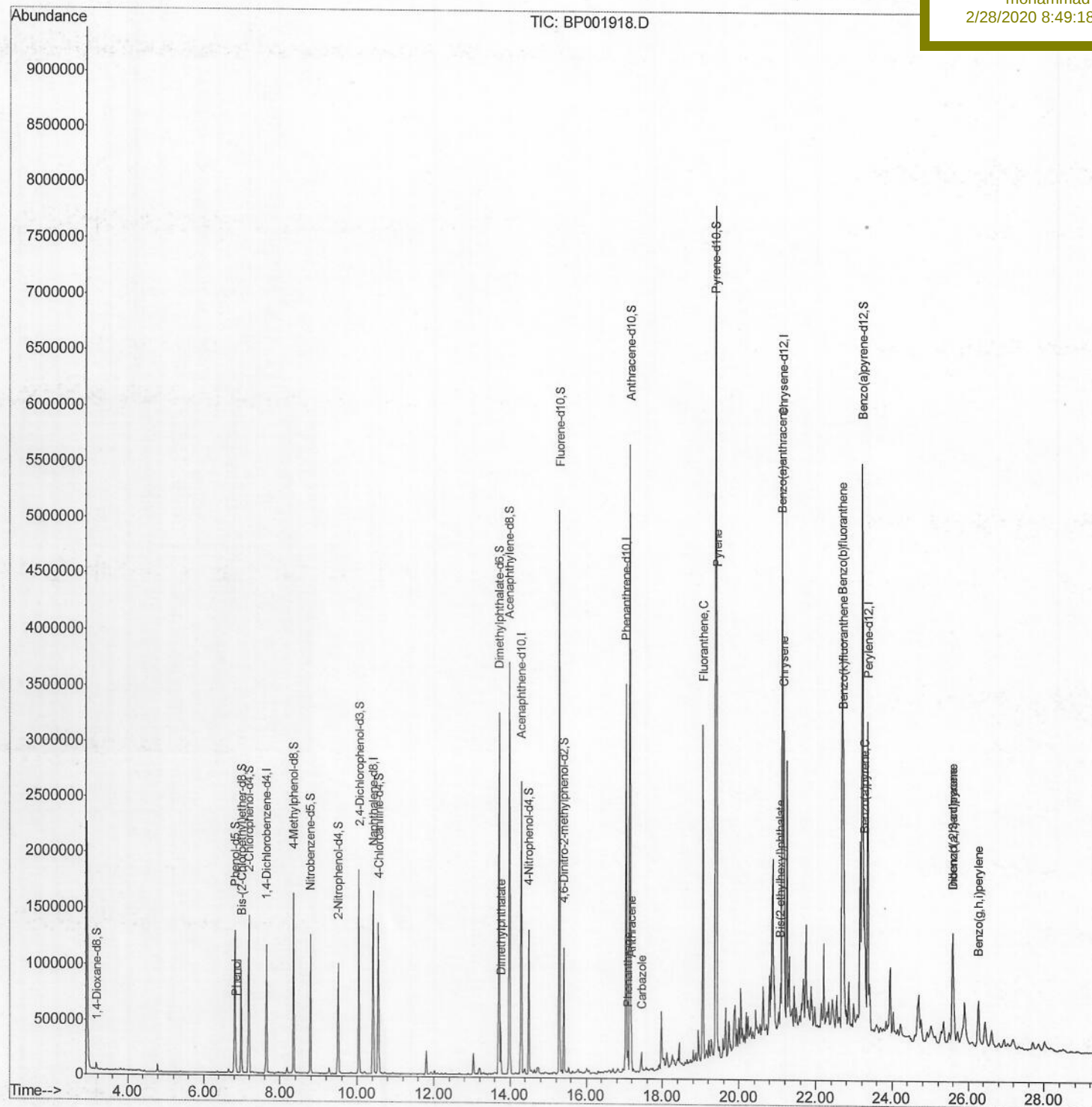
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
Data File : BP001918.D  
Acq On : 26 Feb 2020 09:17  
Operator : CG/JU  
Sample : L1543-08  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Feb 27 03:21:17 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 26 05:53:41 2020  
Response via : Initial Calibration

Instrument :  
BNA\_P  
Client Sample ID :  
DBD92

Manual Integrations  
APPROVED

mohammad  
2/28/2020 8:49:18 AM



# Quantitation Report (Qedit)

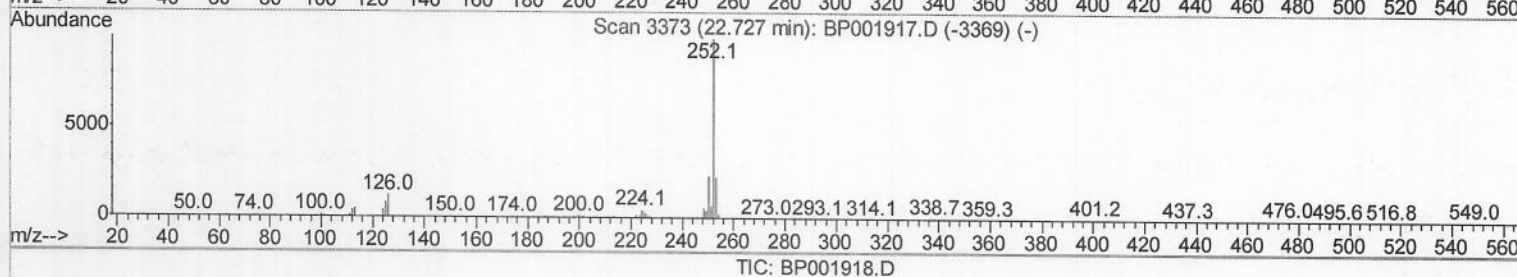
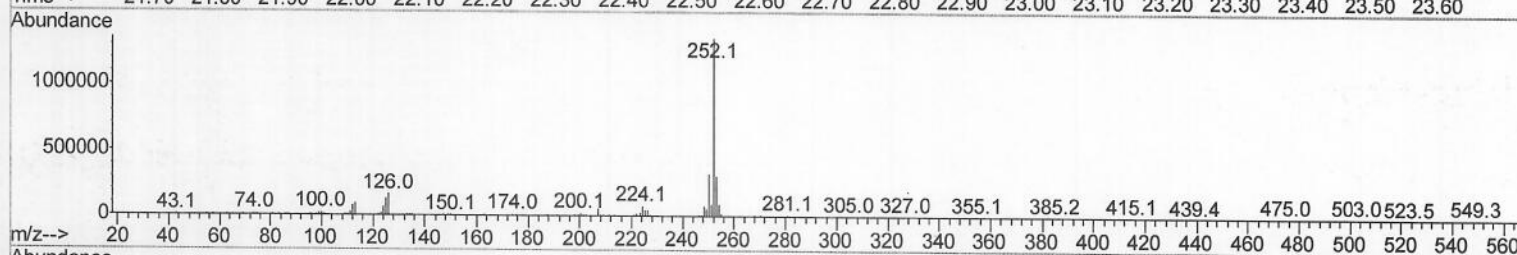
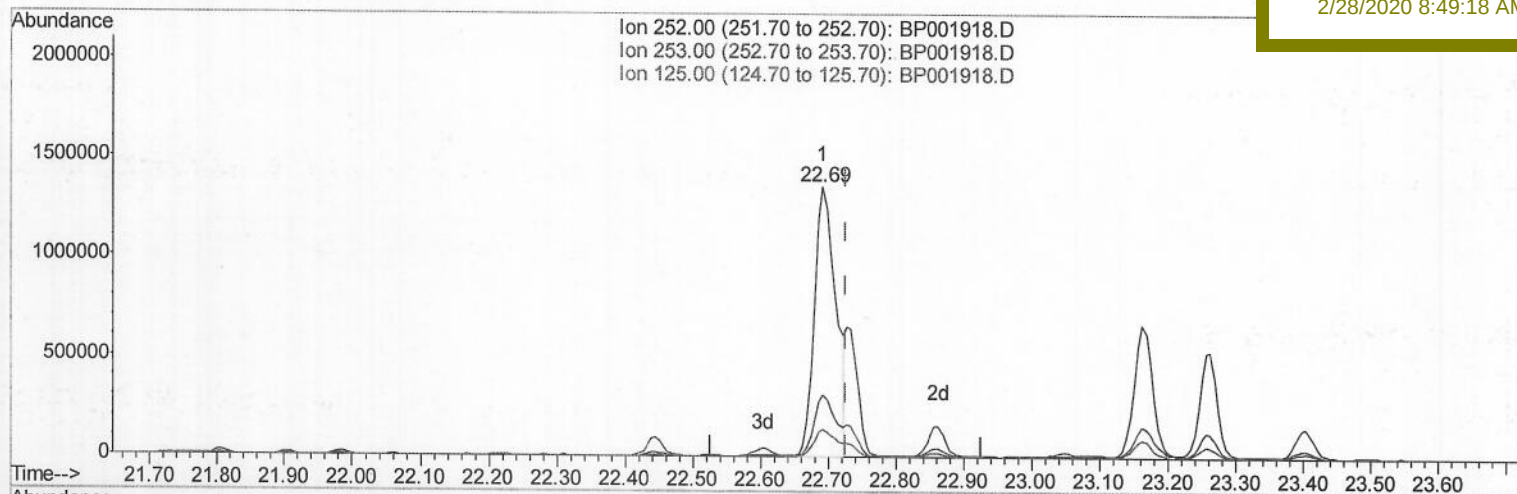
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
 Data File : BP001918.D  
 Acq On : 26 Feb 2020 09:17  
 Operator : CG/JU  
 Sample : L1543-08  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Quant Time: Feb 27 03:12:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 05:53:41 2020  
 Response via : Initial Calibration

Instrument :  
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 ClientSampleId :  
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TIC: BP001918.D

(89) Benzo(k)fluoranthene

22.692min (-0.035) 23.24ng/ul

response 2947146

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 22.20 | 22.88 |
| 125.00 | 10.00 | 9.81  |
| 0.00   | 0.00  | 0.00  |

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Misc :

ALS Vial : 67 Sample Multiplier: 1

Quant Time: Feb 27 03:12:17 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Feb 26 05:53:41 2020

Response via : Initial Calibration

Instrument :

BNA\_P

ClientSampleId :

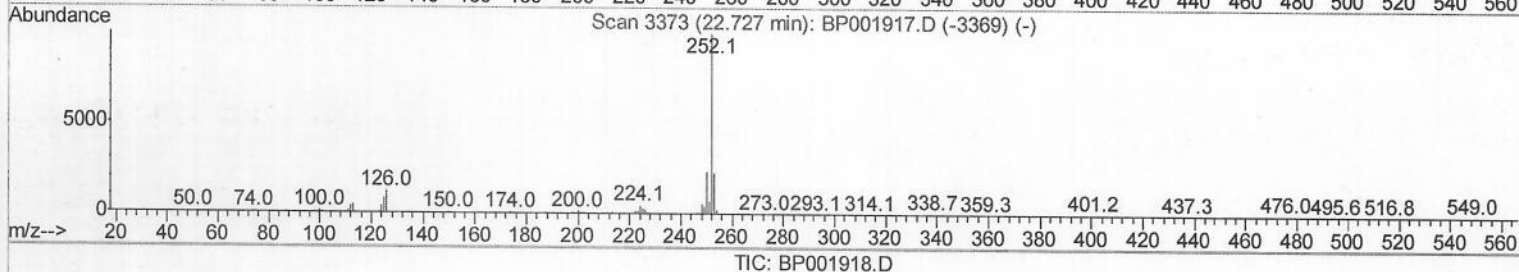
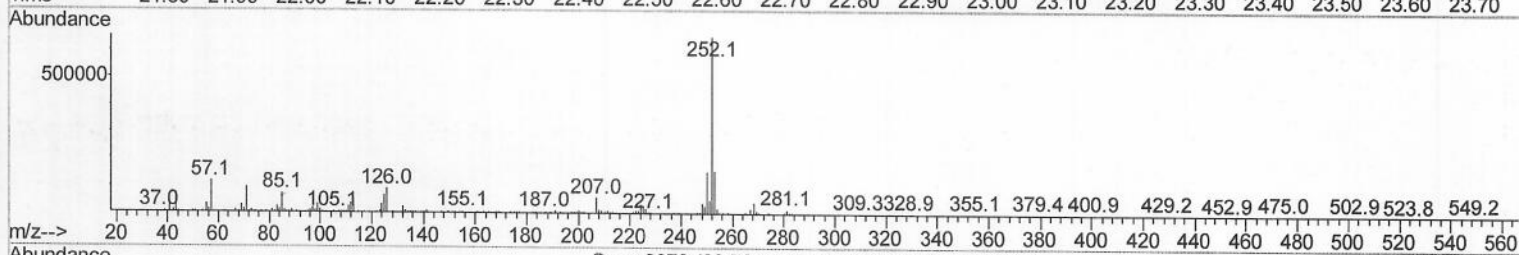
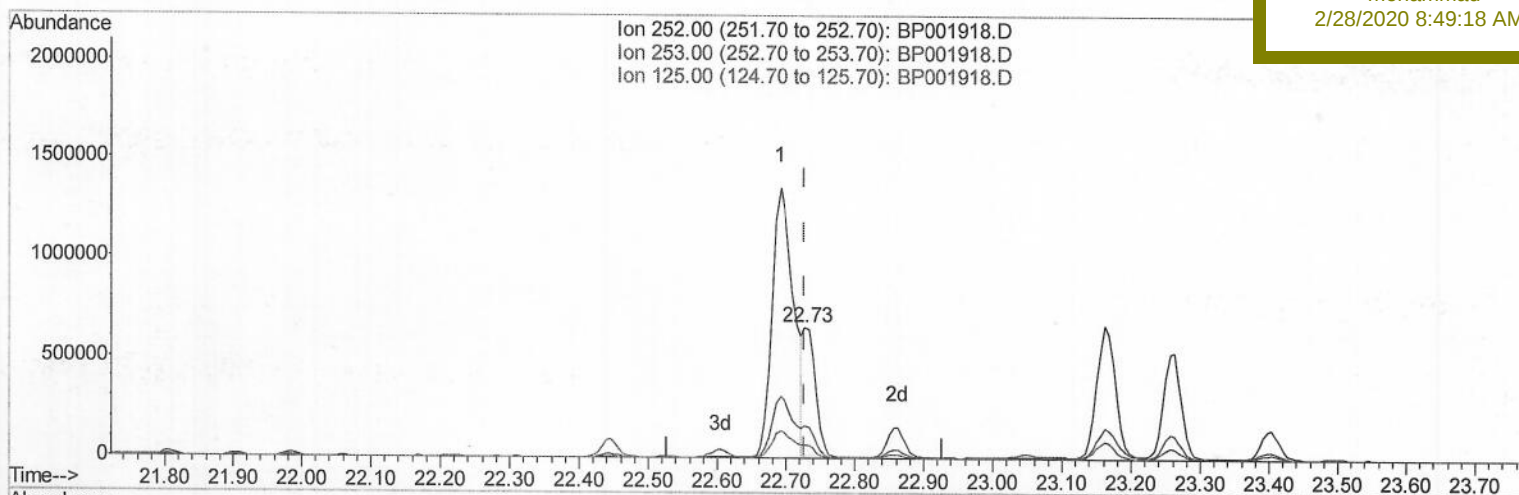
DBD92

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(89) Benzo(k)fluoranthene

22.727min (-0.000) 6.22ng/ul m &gt; 50 03/05/20

response 788170

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 22.20 | 24.30 |
| 125.00 | 10.00 | 10.36 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\

Data File : BP001918.D

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Operator : CG/JU

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Misc :

ALS Vial : 67 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

QLast Update : Wed Feb 26 05:53:41 2020

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ClientSampleId :

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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 336428   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.42 | 136  | 1428995  | 20.00 | ng/ul | 0.00      |
| 36) Acenaphthene-d10      | 14.29 | 164  | 926437   | 20.00 | ng/ul | 0.00      |
| 62) Phenanthrene-d10      | 17.05 | 188  | 2125582  | 20.00 | ng/ul | 0.00      |
| 78) Chrysene-d12          | 21.14 | 240  | 2164652  | 20.00 | ng/ul | 0.00      |
| 86) Perylene-d12          | 23.36 | 264  | 2079105  | 20.00 | ng/ul | 0.01      |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 37155   | 4.59  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 774054  | 30.45 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.98  | 67  | 427318  | 28.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 670749  | 32.65 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 630110  | 31.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 332006  | 34.32 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 371659  | 42.48 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 732057  | 35.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 782796  | 31.81 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 2322965 | 35.73 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 2739201 | 34.22 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 370990  | 32.77 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.29 | 176 | 2073945 | 35.47 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 277463  | 33.11 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.15 | 188 | 3314274 | 35.39 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 3903390 | 35.14 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.22 | 264 | 3814477 | 37.99 | ng/ul | 0.01 |

## Target Compounds

|                                |       |     |          |              | Ovalue |
|--------------------------------|-------|-----|----------|--------------|--------|
| 6) Phenol                      | 6.85  | 94  | 45390    | 1.685 ng/ul# | 90     |
| 45) Dimethylphthalate          | 13.75 | 163 | 339475   | 4.961 ng/ul  | 99     |
| 70) Phenanthrene               | 17.09 | 178 | 125749   | 1.073 ng/ul  | 98     |
| 72) Anthracene                 | 17.17 | 178 | 369072   | 3.187 ng/ul  | 100    |
| 75) Carbazole                  | 17.45 | 167 | 118695   | 1.229 ng/ul  | 99     |
| 77) Fluoranthene               | 19.06 | 202 | 1752816  | 13.964 ng/ul | 97     |
| 80) Pyrene                     | 19.42 | 202 | 2264921  | 15.383 ng/ul | 97     |
| 83) Benzo(a)anthracene         | 21.12 | 228 | 1082674  | 7.595 ng/ul  | 98     |
| 84) Bis(2-ethylhexyl)phthalate | 21.07 | 149 | 147804   | 1.952 ng/ul  | 100    |
| 85) Chrysene                   | 21.17 | 228 | 1744659  | 12.528 ng/ul | 99     |
| 88) Benzo(b)fluoranthene       | 22.69 | 252 | 2947146  | 24.090 ng/ul | 99     |
| 89) Benzo(k)fluoranthene       | 22.73 | 252 | 788170m) | 6.215 ng/ul  | 99     |
| 91) Benzo(a)pyrene             | 23.26 | 252 | 932464   | 8.133 ng/ul  | 99     |
| 92) Indeno(1,2,3-cd)pyrene     | 25.59 | 276 | 748037   | 5.223 ng/ul# | 94     |
| 93) Dibenzo(a,h)anthracene     | 25.59 | 278 | 179366   | 1.491 ng/ul# | 83     |
| 94) Benzo(a,h,i)perylene       | 26.27 | 276 | 485708   | 3.989 ng/ul  | 98     |

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