

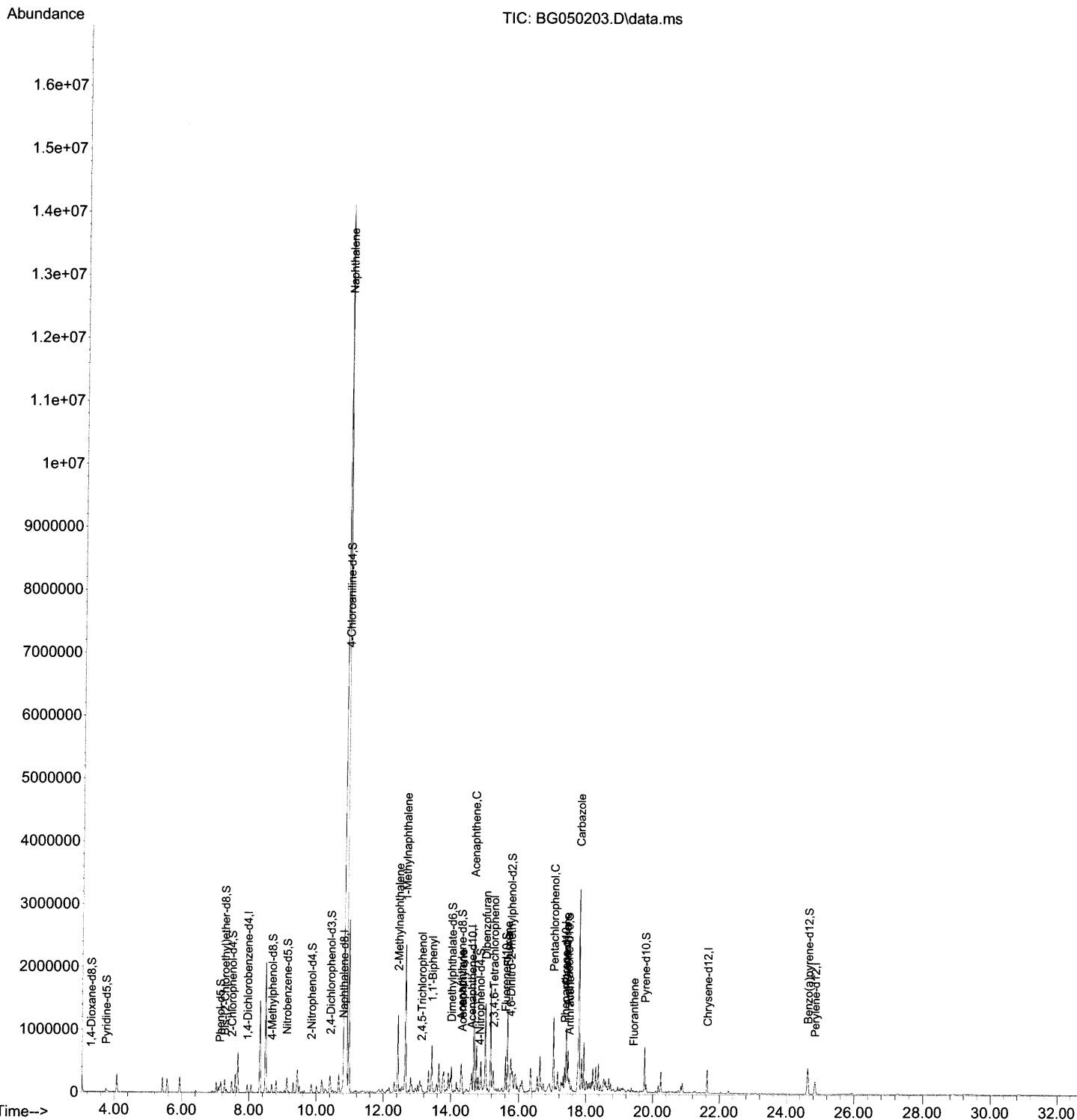
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090721\  
Data File : BG050203.D  
Acq On : 8 Sep 2021 17:18  
Operator : CG/JU  
Sample : M3608-06  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBKK2

Manual Integrations  
APPROVED

mohammad  
9/9/2021 11:45:54 AM

Quant Time: Sep 09 04:08:07 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG090721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 07 18:32:38 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

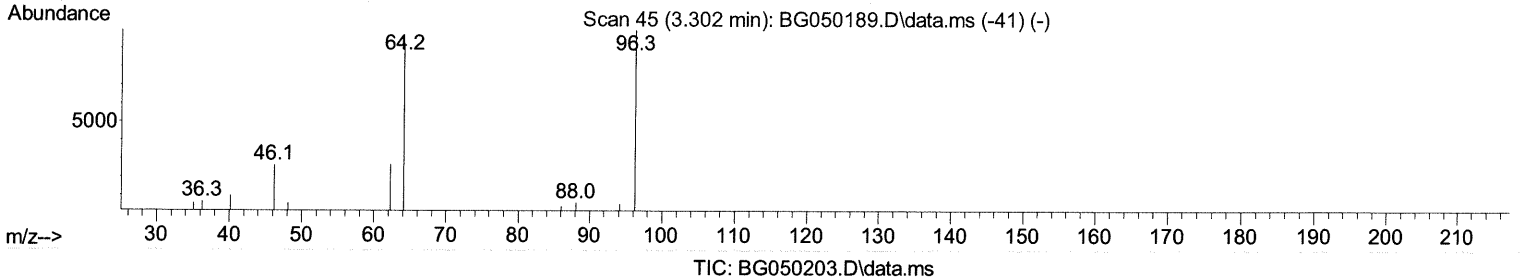
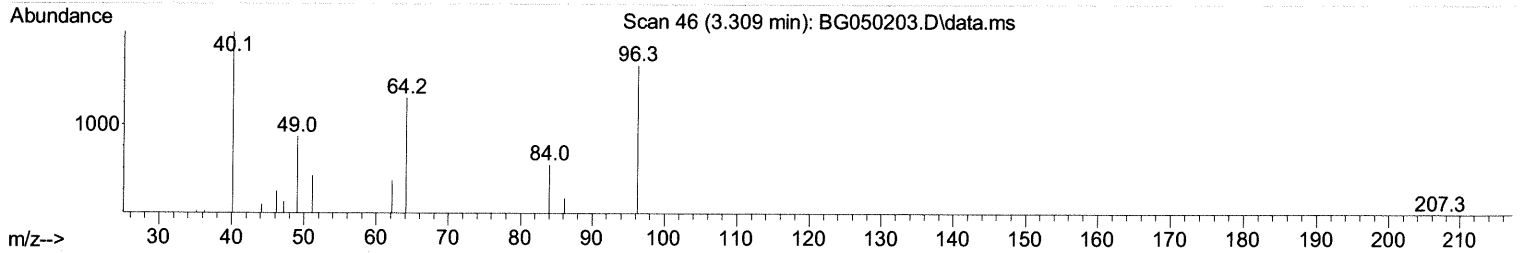
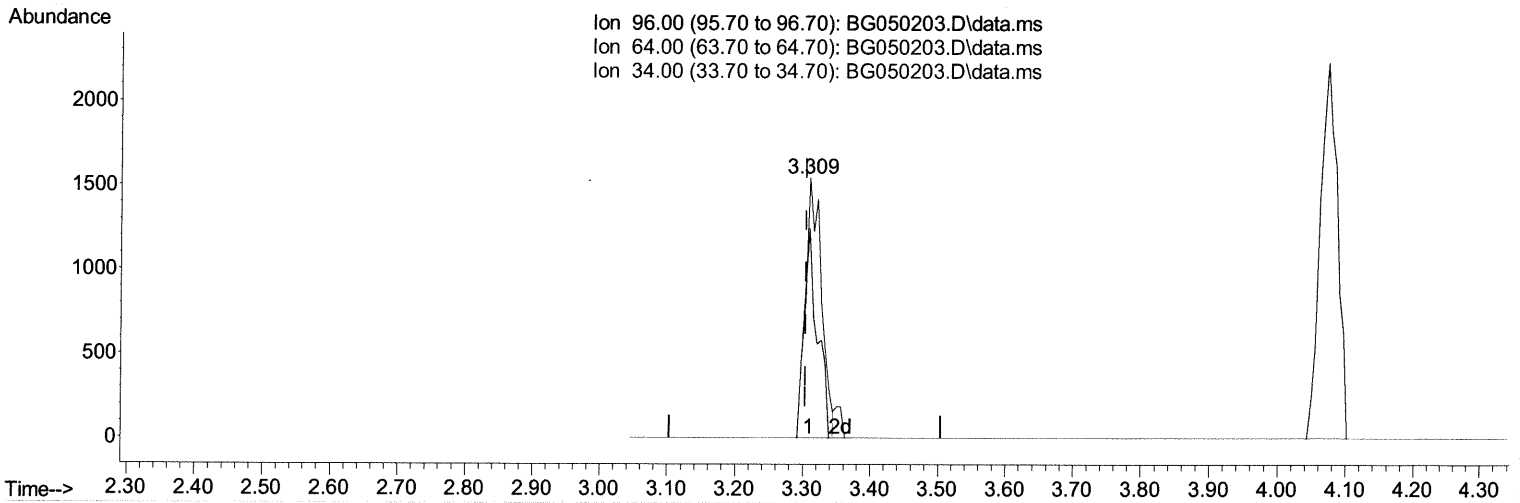
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(3) 1,4-Dioxane-d8 (S)

3.309min (+ 0.005) 3.48 ng/uL

response 2543

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 63.40  | 80.53# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

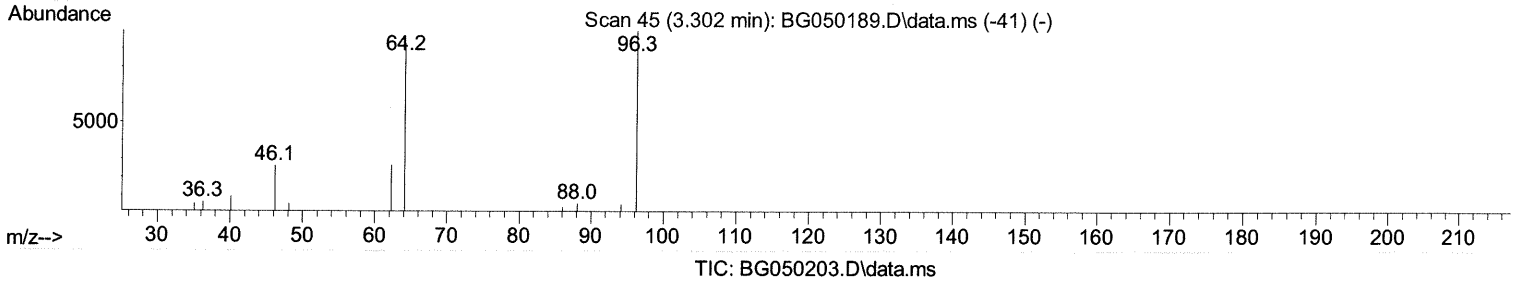
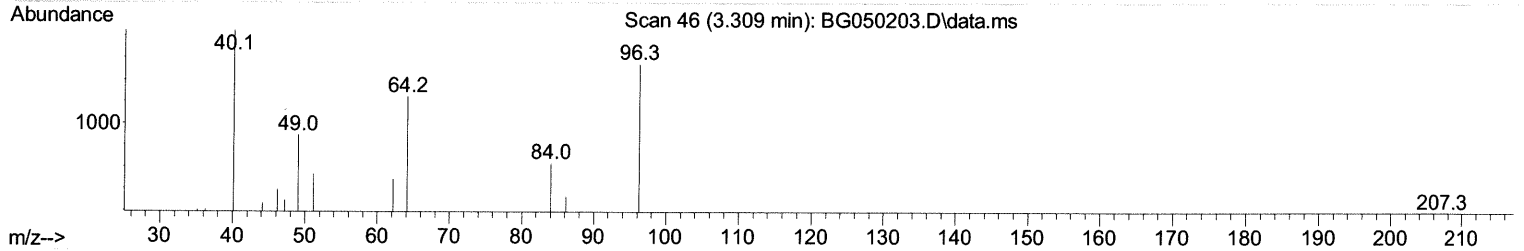
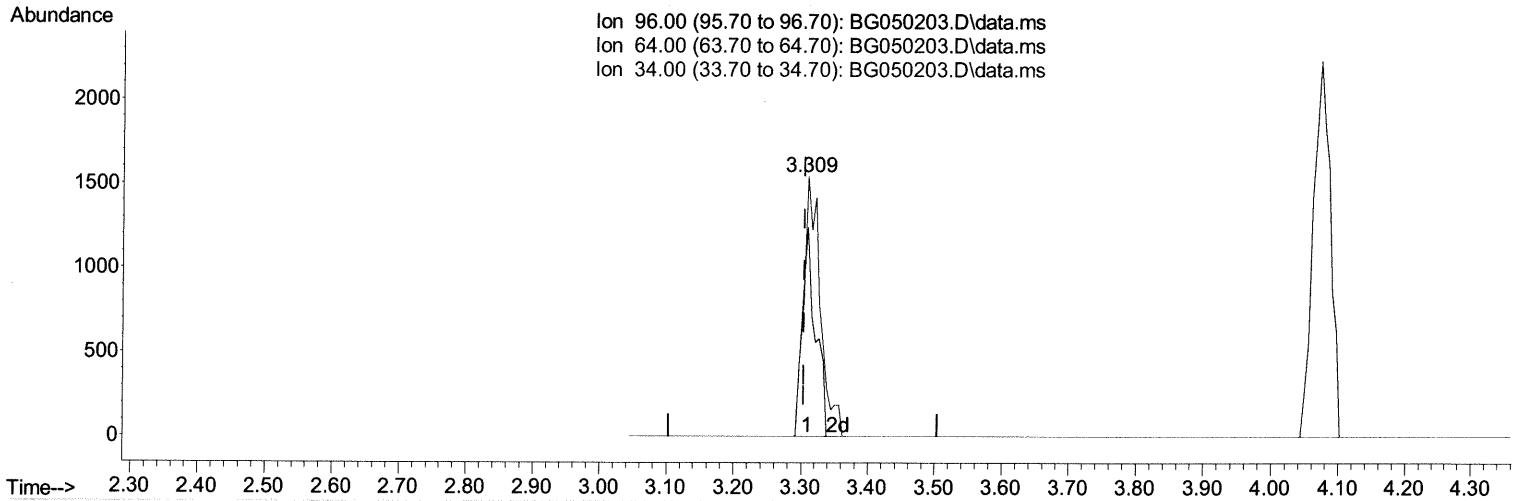
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090721\  
 Data File : BG050203.D  
 Acq On : 8 Sep 2021 17:18  
 Operator : CG/JU  
 Sample : M3608-06  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKK2

Manual Integrations  
 APPROVED

mohammad  
 9/9/2021 11:45:54 AM

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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.309min (+ 0.005) 3.66 ng/uL m 09/09/21 JU

response 2675

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 63.40  | 80.53# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

## Quantitation Report (Qedit)

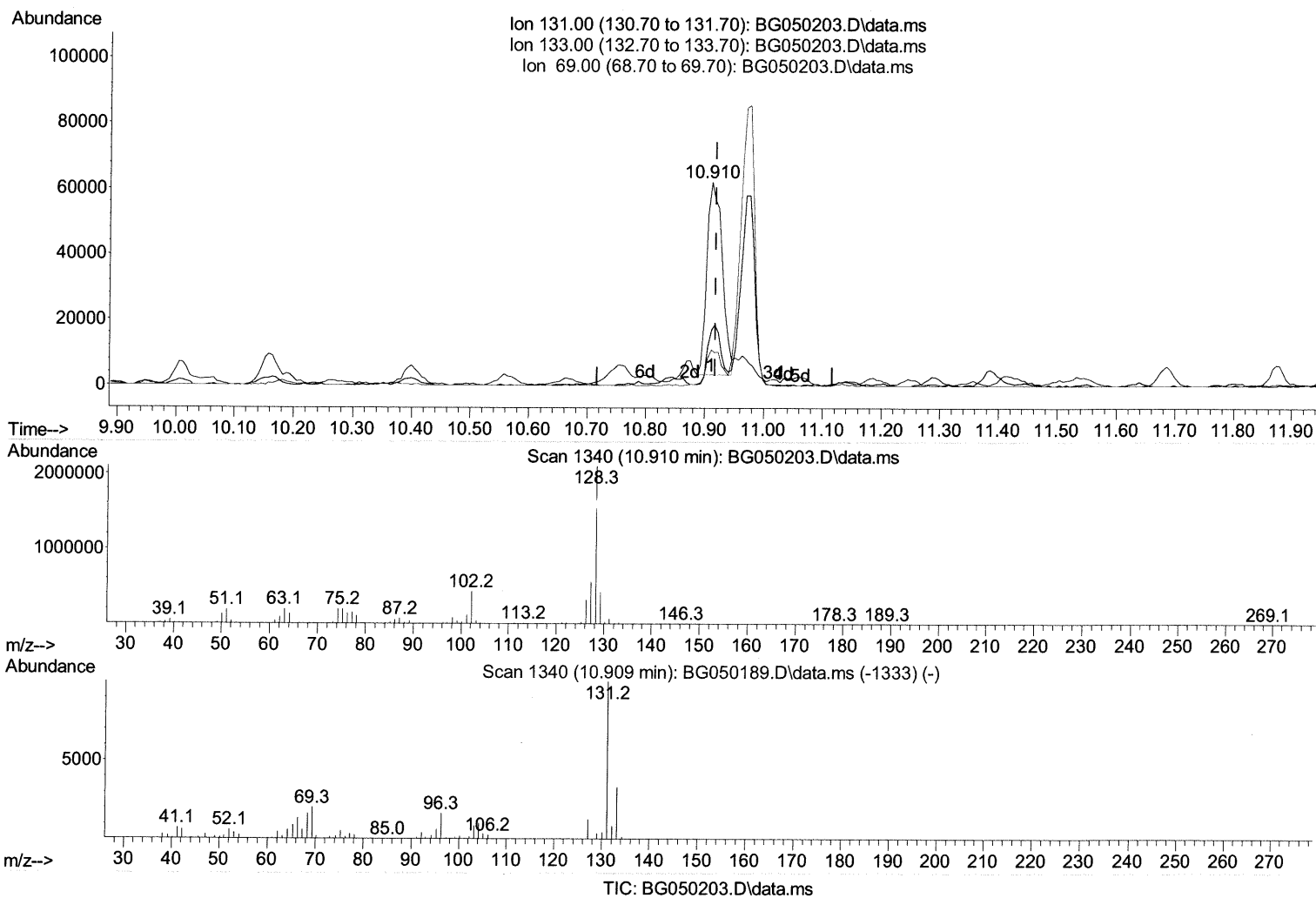
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090721\  
Data File : BG050203.D  
Acq On : 8 Sep 2021 17:18  
Operator : CG/JU  
Sample : M3608-06  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Manual Integrations  
APPROVED

mohammad  
9/9/2021 11:45:54 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG090721.M  
Quant Title : SVOA CALIBRATION  
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(31) 4-Chloroaniline-d4 (S)

10.910min (-0.007) 35.70 ng/ul

response 107372

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 36.60  | 27.29# |
| 69.00  | 21.10  | 17.48  |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

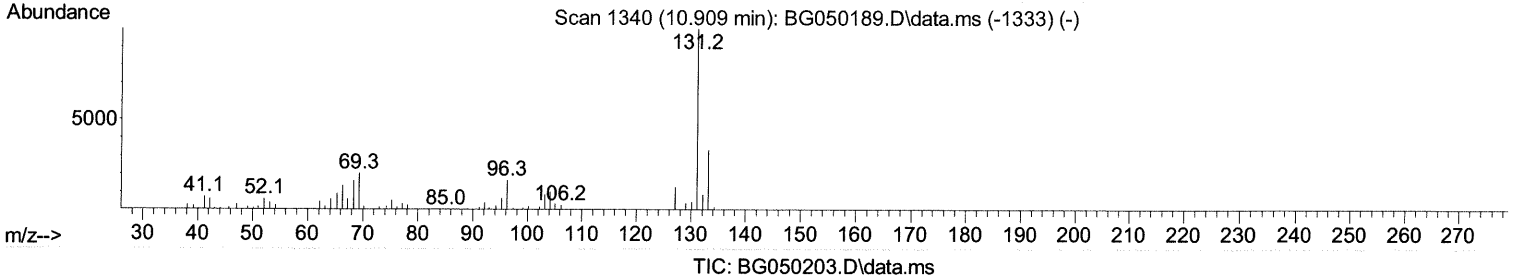
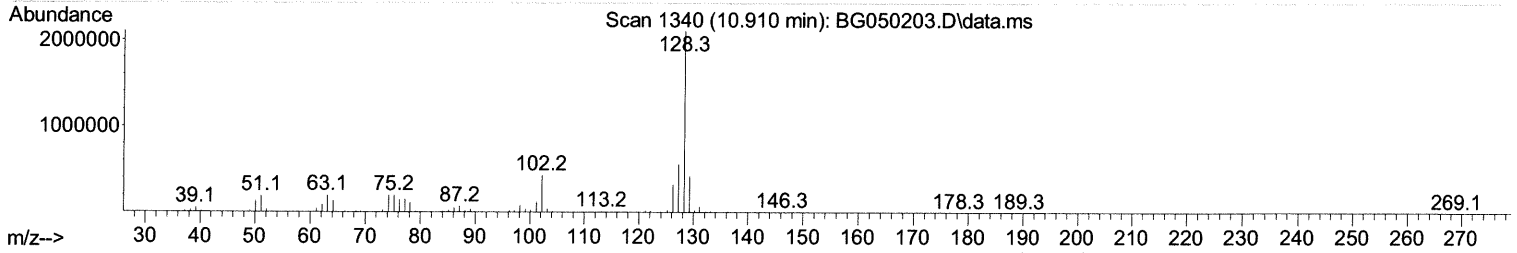
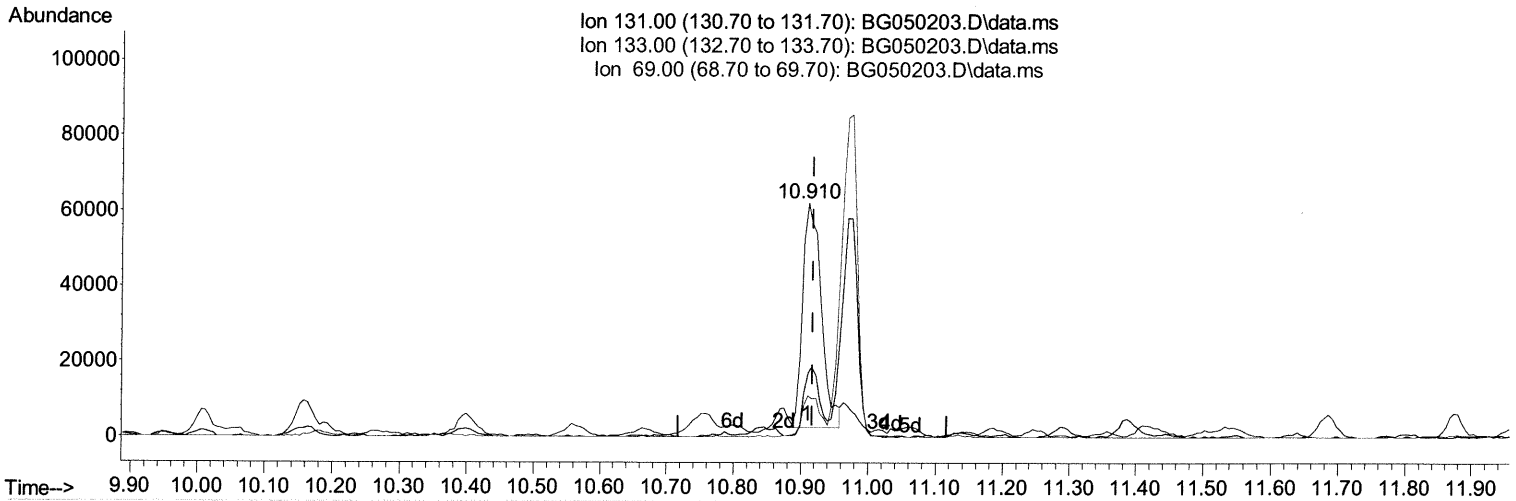
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090721\  
 Data File : BG050203.D  
 Acq On : 8 Sep 2021 17:18  
 Operator : CG/JU  
 Sample : M3608-06  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKK2

Manual Integrations  
 APPROVED

mohammad  
 9/9/2021 11:45:54 AM

Quant Time: Sep 09 04:08:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG090721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 07 18:32:38 2021  
 Response via : Initial Calibration



(31) 4-Chloroaniline-d4 (S)

10.910min (-0.007) 37.99 ng/ul m 09/10/21 JU

response 114257

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 36.60  | 27.29# |
| 69.00  | 21.10  | 17.48  |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

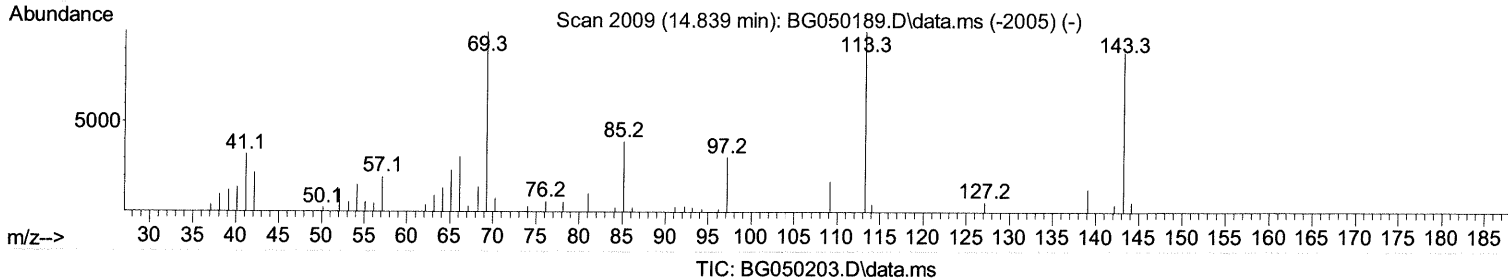
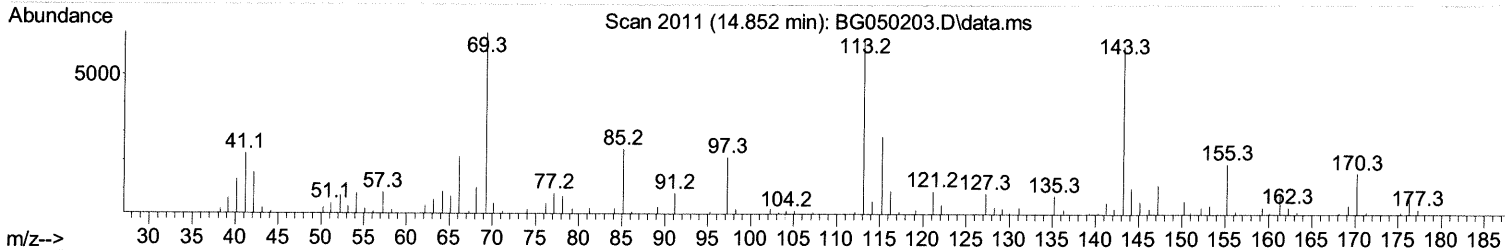
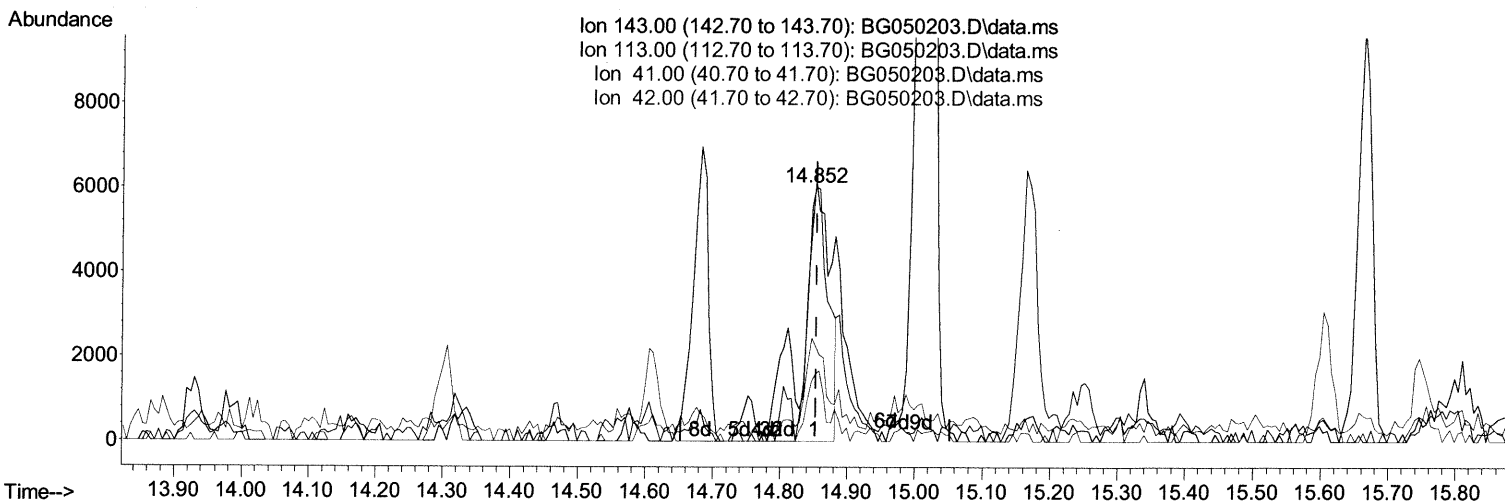
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090721\  
 Data File : BG050203.D  
 Acq On : 8 Sep 2021 17:18  
 Operator : CG/JU  
 Sample : M3608-06  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKK2

Manual Integrations  
 APPROVED

mohammad  
 9/9/2021 11:45:54 AM

Quant Time: Sep 09 04:08:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG090721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 07 18:32:38 2021  
 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.852min (-0.001) 14.32 ng/ul

response 12724

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 121.00 | 102.54 |
| 41.00  | 45.30  | 37.35  |
| 42.00  | 25.60  | 26.24  |

# Quantitation Report (Qedit)

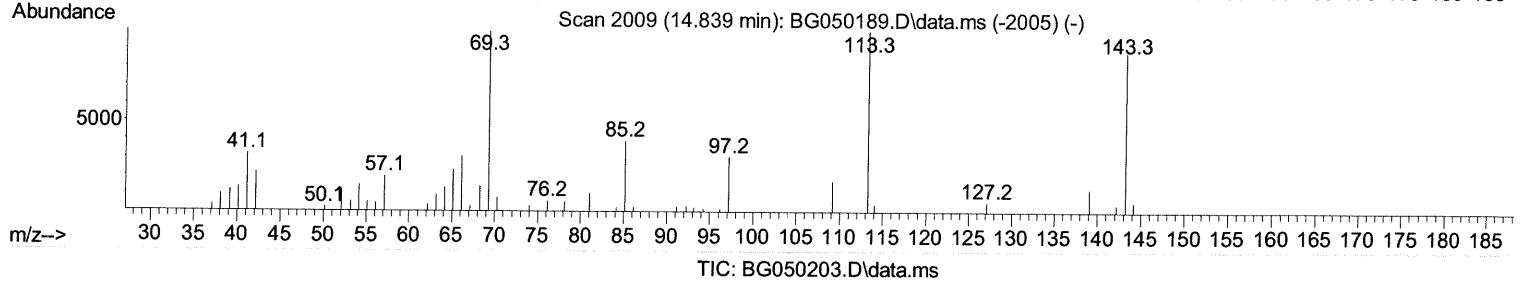
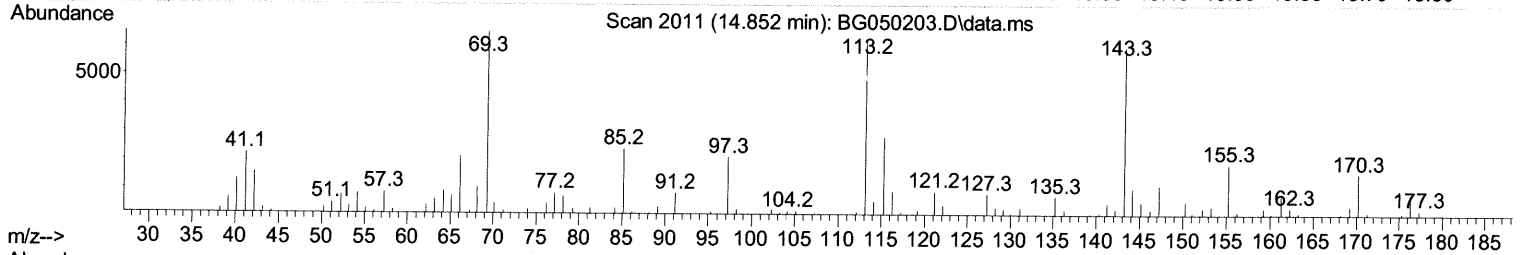
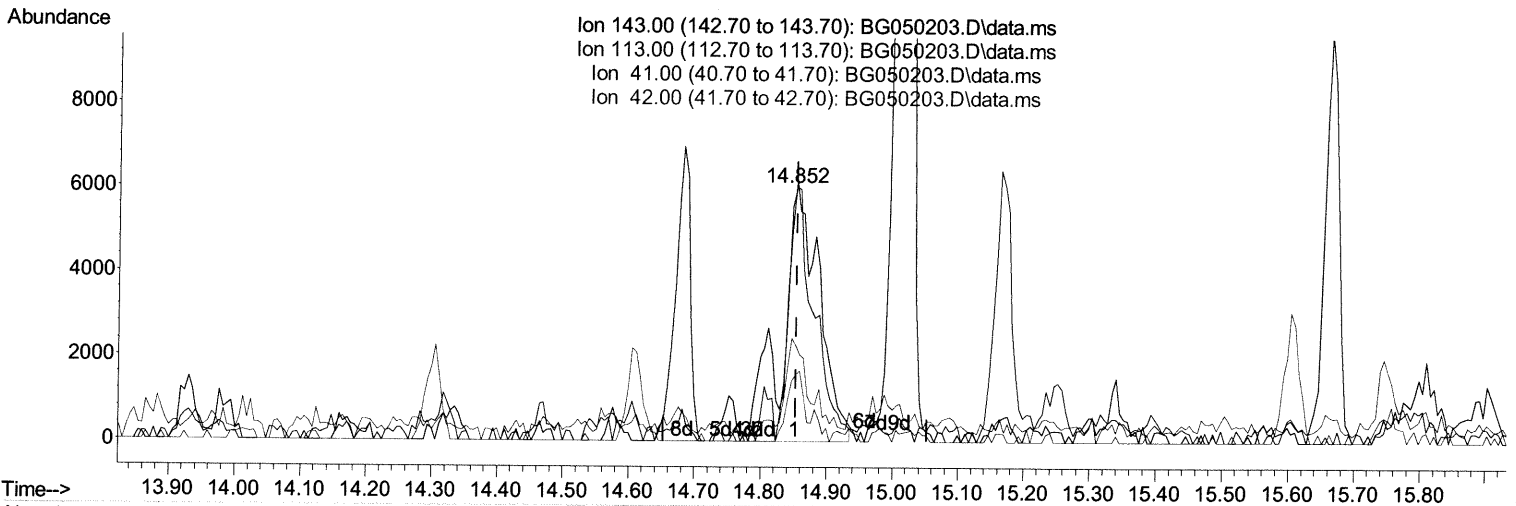
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090721\  
 Data File : BG050203.D  
 Acq On : 8 Sep 2021 17:18  
 Operator : CG/JU  
 Sample : M3608-06  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKK2

Manual Integrations  
 APPROVED

mohammad  
 9/9/2021 11:45:54 AM

Quant Time: Sep 09 04:08:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG090721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 07 18:32:38 2021  
 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.852min (-0.001) 18.26 ng/ul m 09/09/21 JU

response 16219

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 121.00 | 102.54 |
| 41.00  | 45.30  | 37.35  |
| 42.00  | 25.60  | 26.24  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090721\  
 Data File : BG050203.D  
 Acq On : 8 Sep 2021 17:18  
 Operator : CG/JU  
 Sample : M3608-06  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBKK2

Manual Integrations  
 APPROVED

mohammad  
 9/9/2021 11:45:54 AM

Quant Time: Sep 09 04:08:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG090721.M  
 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response  | Conc     | Units  | Dev(Min)           |
|-------------------------------|--------|------|-----------|----------|--------|--------------------|
| -----                         |        |      |           |          |        |                    |
| Internal Standards            |        |      |           |          |        |                    |
| 1) 1,4-Dichlorobenzene-d4     | 7.950  | 152  | 36168     | 20.000   | ng/ul  | 0.00               |
| 20) Naphthalene-d8            | 10.799 | 136  | 153253    | 20.000   | ng/ul  | # 0.02             |
| 38) Acenaphthene-d10          | 14.611 | 164  | 97508     | 20.000   | ng/ul  | 0.00               |
| 64) Phenanthrene-d10          | 17.366 | 188  | 201156    | 20.000   | ng/ul  | 0.00               |
| 79) Chrysene-d12              | 21.637 | 240  | 217454    | 20.000   | ng/ul  | 0.00               |
| 88) Perylene-d12              | 24.844 | 264  | 222442    | 20.000   | ng/ul  | -0.01              |
|                               |        |      |           |          |        |                    |
| System Monitoring Compounds   |        |      |           |          |        |                    |
| 3) 1,4-Dioxane-d8             | 3.309  | 96   | 2675m >   | 3.656    | ng/uL  | > 0.00 09/10/21 JU |
| 4) Pyridine-d5                | 3.749  | 84   | 45229     | 17.417   | ng/ul  | 0.01               |
| 7) Phenol-d5                  | 7.127  | 99   | 61784     | 22.001   | ng/ul  | 0.00               |
| 9) Bis-(2-Chloroethyl)eth...  | 7.274  | 67   | 95817     | 58.424   | ng/ul  | 0.00               |
| 11) 2-Chlorophenol-d4         | 7.485  | 132  | 87459     | 37.526   | ng/ul  | 0.00               |
| 15) 4-Methylphenol-d8         | 8.678  | 113  | 49186     | 22.277   | ng/ul  | 0.00               |
| 21) Nitrobenzene-d5           | 9.124  | 128  | 41956     | 39.886   | ng/ul  | 0.00               |
| 24) 2-Nitrophenol-d4          | 9.853  | 143  | 46670     | 36.487   | ng/ul  | 0.00               |
| 28) 2,4-Dichlorophenol-d3     | 10.417 | 165  | 75368     | 30.872   | ng/ul  | 0.01               |
| 31) 4-Chloroaniline-d4        | 10.910 | 131  | 114257m > | 37.988   | ng/ul  | > 0.00 09/10/21 JU |
| 46) Dimethylphthalate-d6      | 14.018 | 166  | 259011    | 35.179   | ng/ul  | 0.00               |
| 49) Acenaphthylene-d8         | 14.306 | 160  | 306374    | 34.947   | ng/ul  | 0.00               |
| 54) 4-Nitrophenol-d4          | 14.852 | 143  | 16219m >  | 18.257   | ng/ul  | > 0.00 09/10/21 JU |
| 60) Fluorene-d10              | 15.604 | 176  | 223100    | 36.494   | ng/ul  | 0.00               |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 73895     | 60.899   | ng/ul  | 0.00               |
| 73) Anthracene-d10            | 17.466 | 188  | 341987    | 37.871   | ng/ul  | 0.00               |
| 81) Pyrene-d10                | 19.757 | 212  | 404561    | 37.351   | ng/ul  | 0.00               |
| 92) Benzo(a)pyrene-d12        | 24.633 | 264  | 442398    | 37.570   | ng/ul  | 0.00               |
|                               |        |      |           |          |        |                    |
| Target Compounds              |        |      |           |          |        |                    |
| 30) Naphthalene               | 10.898 | 128  | 12823713  | 1821.937 | ng/ul# | 1                  |
| 36) 2-Methylnaphthalene       | 12.438 | 142  | 559718    | 107.536  | ng/ul  | 96                 |
| 37) 1-Methylnaphthalene       | 12.661 | 142  | 1087003   | 217.496  | ng/ul  | 99                 |
| 42) 2,4,5-Trichlorophenol     | 13.131 | 196  | 26379     | 13.547   | ng/ul  | 93                 |
| 43) 1,1'-Biphenyl             | 13.442 | 154  | 357441    | 50.778   | ng/ul  | 98                 |
| 50) Acenaphthylene            | 14.335 | 152  | 115390    | 14.083   | ng/ul# | 96                 |
| 52) Acenaphthene              | 14.682 | 153  | 1118598   | 191.602  | ng/ul  | 97                 |
| 56) Dibenzofuran              | 15.016 | 168  | 865170    | 107.714  | ng/ul  | 98                 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.251 | 232  | 87850     | 59.565   | ng/ul# | 93                 |
| 61) Fluorene                  | 15.663 | 166  | 586906    | 87.154   | ng/ul  | 93                 |
| 71) Pentachlorophenol         | 17.025 | 266  | 227037    | 306.677  | ng/ul  | 95                 |
| 72) Phenanthrene              | 17.407 | 178  | 578256    | 56.363   | ng/ul  | 98                 |
| 74) Anthracene                | 17.501 | 178  | 56715     | 5.452    | ng/ul# | 93                 |
| 77) Carbazole                 | 17.795 | 167  | 2380805   | 259.590  | ng/ul  | 93                 |
| 80) Fluoranthene              | 19.422 | 202  | 16563     | 1.230    | ng/ul# | 95                 |
| -----                         |        |      |           |          |        |                    |

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