

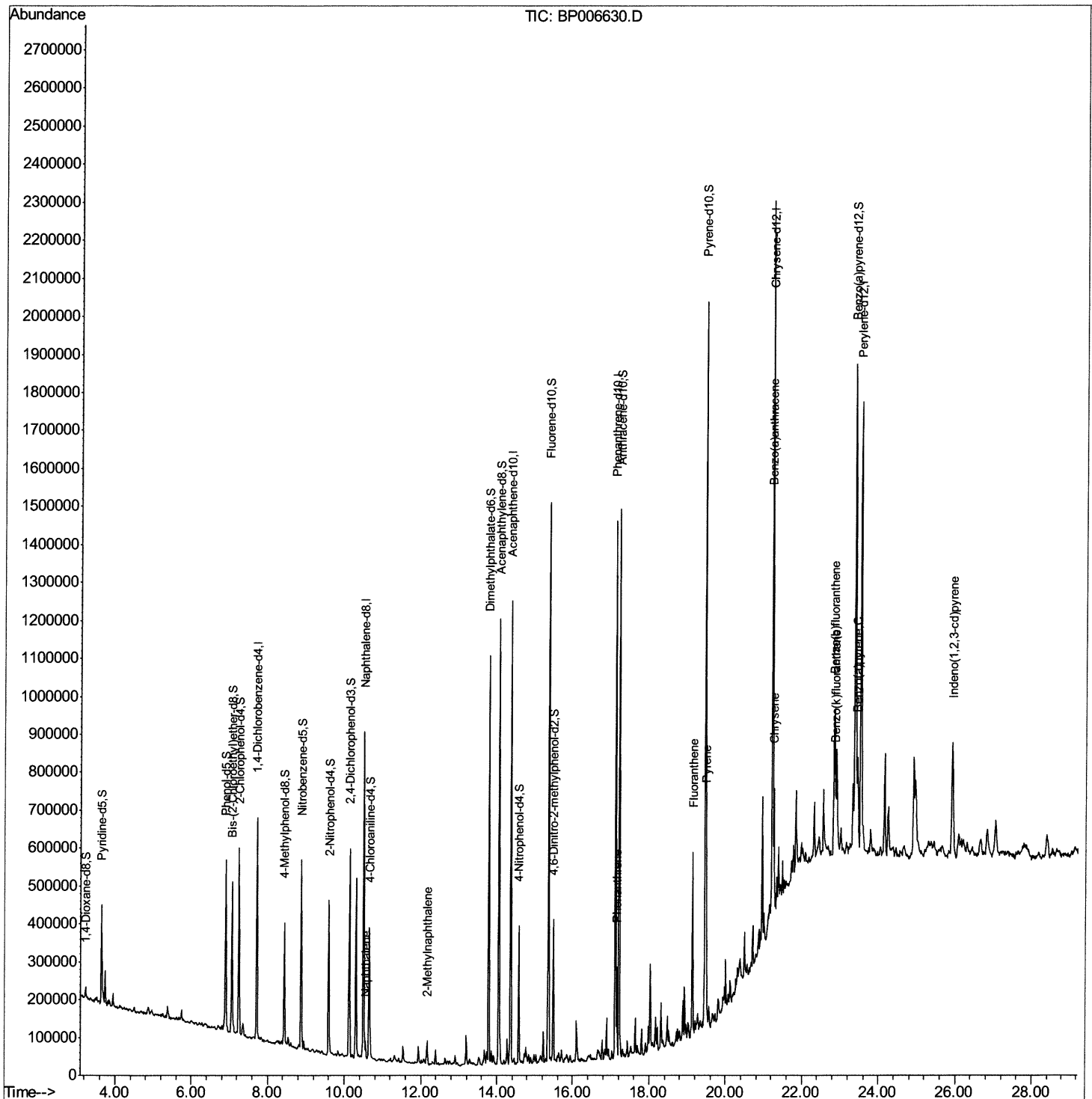
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\  
Data File : BP006630.D  
Acq On : 10 Aug 2021 19:00  
Operator : CG/JU  
Sample : M3208-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C00E3

Manual Integrations  
APPROVED

mohammad  
8/11/2021 9:28:03 PM

Quant Time: Aug 11 01:42:57 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP081021.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 10 15:09:30 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

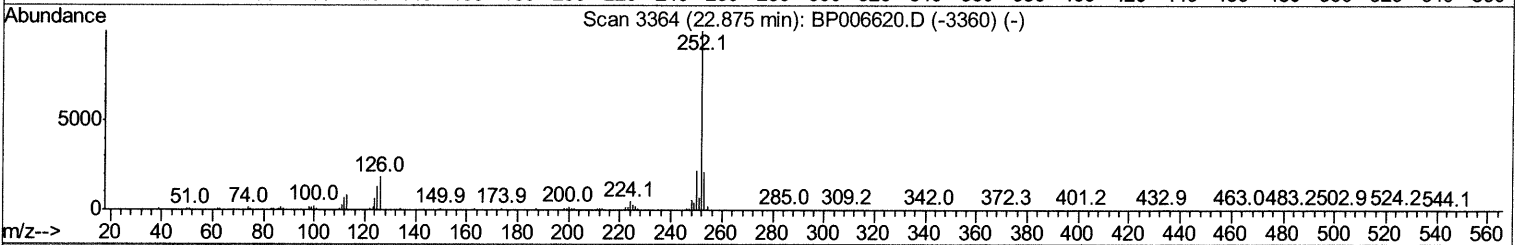
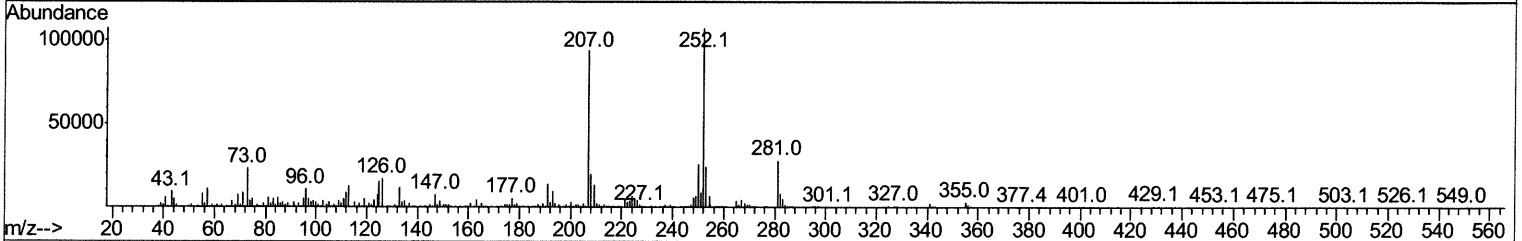
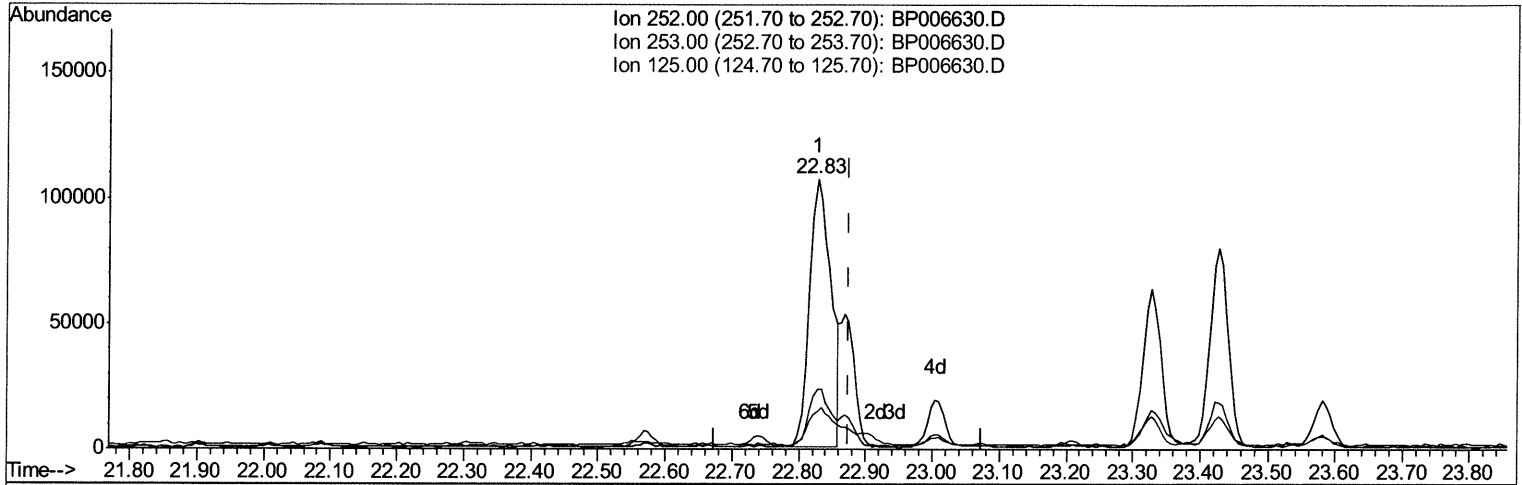
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Quant Time: Aug 11 01:41:33 2021  
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 Response via : Initial Calibration



TIC: BP006630.D

(91) Benzo(k)fluoranthene  
 22.827min (-0.047) 5.07ng/ul  
 response 237896  

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 21.60 | 22.40 |
| 125.00 | 13.00 | 14.08 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

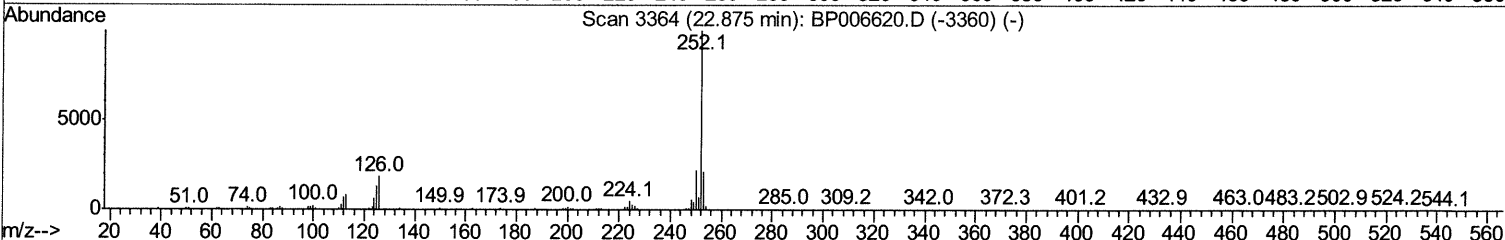
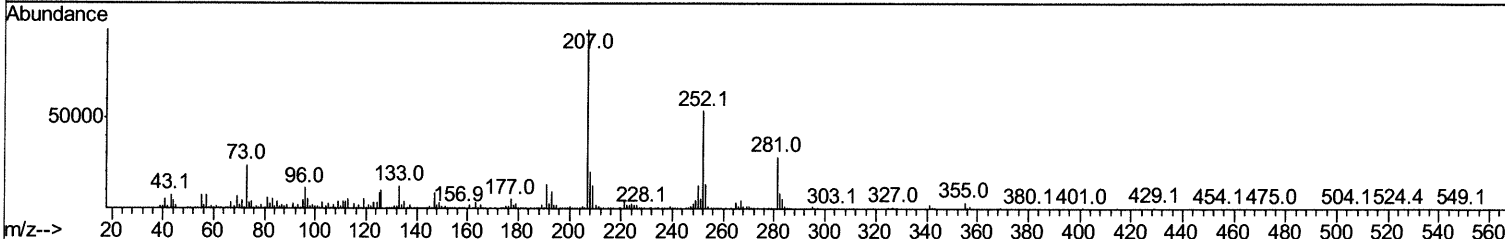
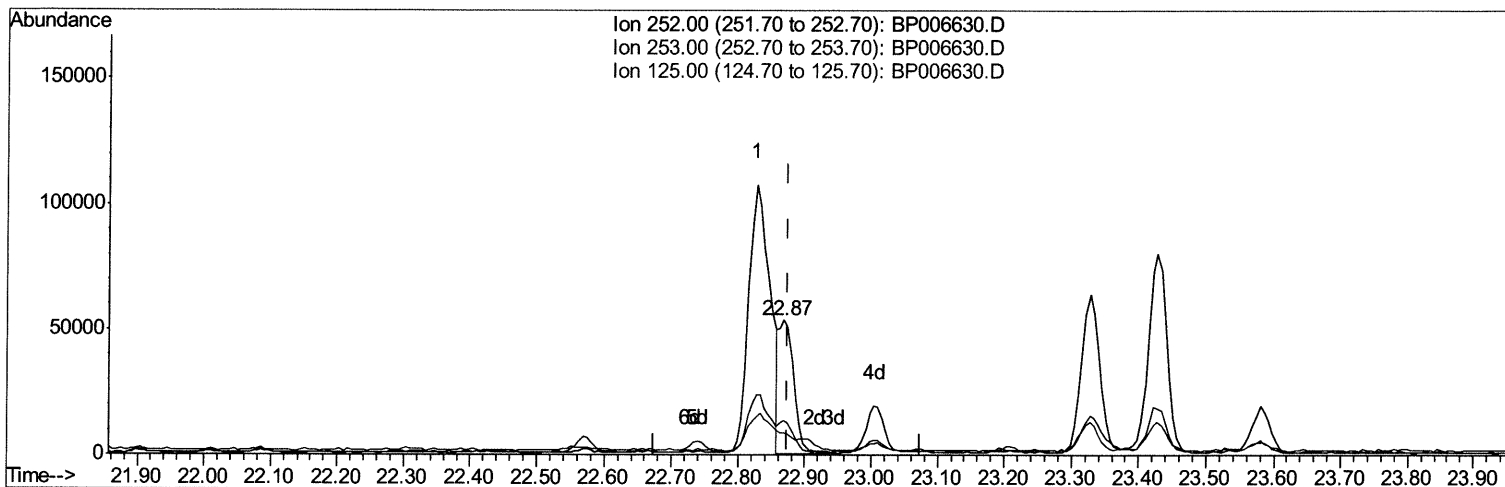
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Manual Integrations  
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 Response via : Initial Calibration



TIC: BP006630.D

(91) Benzo(k)fluoranthene

22.869min (-0.006) 1.73ng/ul m

response 81442

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 21.60 | 25.52  |
| 125.00 | 13.00 | 16.16# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\  
 Data File : BP006630.D  
 Acq On : 10 Aug 2021 19:00  
 Operator : CG/JU  
 Sample : M3208-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C00E3

Manual Integrations  
 APPROVED

mohammad  
 8/11/2021 9:28:03 PM

Quant Time: Aug 11 01:42:57 2021  
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 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 147479   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.50 | 136  | 650697   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.36 | 164  | 371714   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.12 | 188  | 729976   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.22 | 240  | 711724   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.53 | 264  | 746510   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 14321  | 3.28  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.64  | 84  | 155397 | 12.40 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 6.90  | 99  | 247554 | 16.70 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67  | 178596 | 19.60 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.25  | 132 | 206084 | 18.66 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.43  | 113 | 118599 | 10.01 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.88  | 128 | 111490 | 20.18 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.59  | 143 | 114399 | 19.79 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 176056 | 18.03 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.65 | 131 | 191459 | 12.06 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.78 | 166 | 595717 | 20.90 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.05 | 160 | 745093 | 21.31 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.57 | 143 | 67544  | 11.34 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.36 | 176 | 497975 | 21.48 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.48 | 200 | 59963  | 12.43 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.21 | 188 | 737927 | 21.37 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.46 | 212 | 855158 | 22.88 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.38 | 264 | 856339 | 21.27 | ng/ul | 0.00 |

## Target Compounds

|                            |       |     |         |       | Ovalue |    |
|----------------------------|-------|-----|---------|-------|--------|----|
| 30) Naphthalene            | 10.55 | 128 | 36306   | 1.028 | ng/ul  | 97 |
| 36) 2-Methylnaphthalene    | 12.17 | 142 | 26529   | 1.093 | ng/ul  | 98 |
| 72) Phenanthrene           | 17.16 | 178 | 124953  | 3.030 | ng/ul  | 99 |
| 80) Fluoranthene           | 19.13 | 202 | 240895  | 5.128 | ng/ul  | 99 |
| 82) Pyrene                 | 19.49 | 202 | 208525  | 4.298 | ng/ul  | 97 |
| 85) Benzo(a)anthracene     | 21.20 | 228 | 142321  | 3.070 | ng/ul  | 93 |
| 87) Chrysene               | 21.25 | 228 | 156029  | 3.491 | ng/ul  | 97 |
| 90) Benzo(b)fluoranthene   | 22.83 | 252 | 237896  | 4.906 | ng/ul  | 99 |
| 91) Benzo(k)fluoranthene   | 22.87 | 252 | 81442m) | 1.735 | ng/ul  | 99 |
| 93) Benzo(a)pyrene         | 23.43 | 252 | 151819  | 3.456 | ng/ul# | 95 |
| 94) Indeno(1,2,3-cd)pyrene | 25.92 | 276 | 130623  | 2.274 | ng/ul  | 95 |

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