

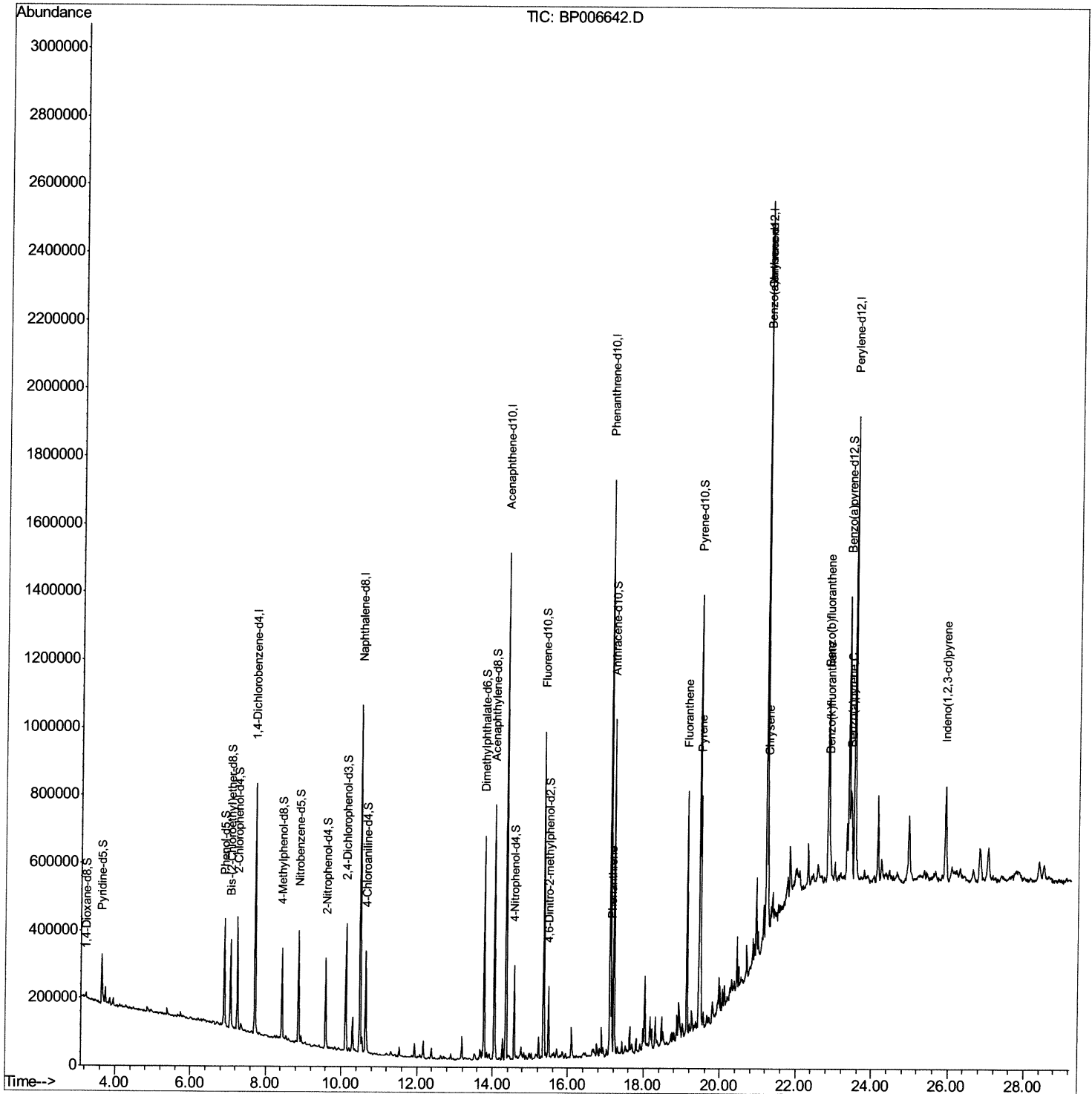
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\  
Data File : BP006642.D  
Acq On : 11 Aug 2021 02:24  
Operator : CG/JU  
Sample : M3182-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C00B8

Manual Integrations  
APPROVED

mohammad  
8/11/2021 9:28:51 PM

Quant Time: Aug 11 05:25:18 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP081021.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Aug 11 02:03:57 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

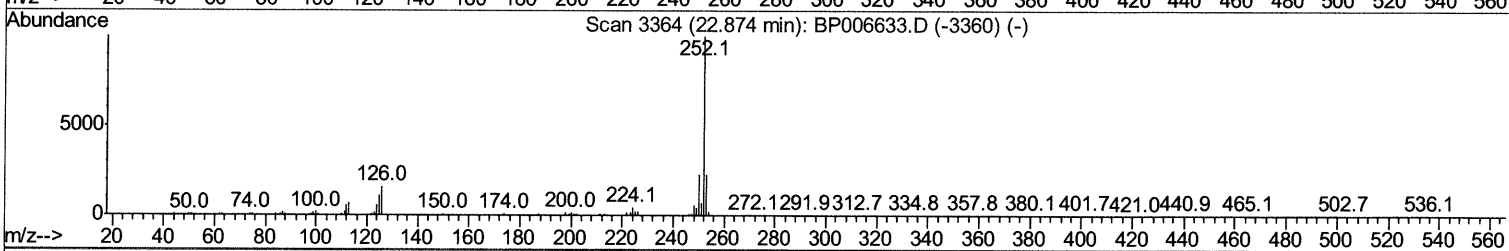
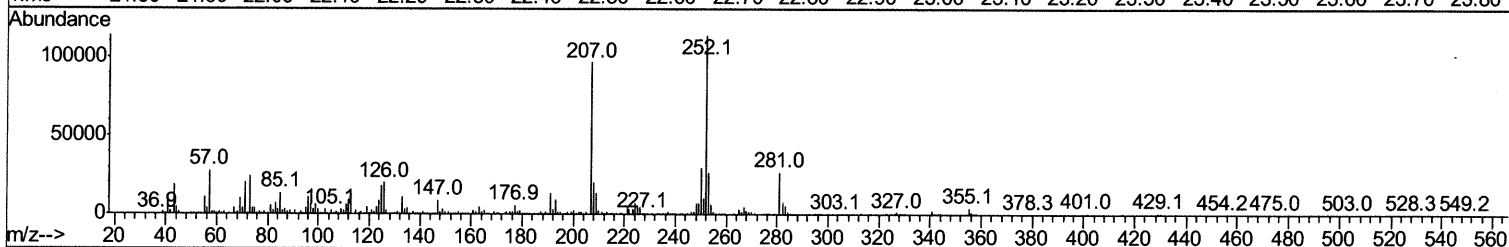
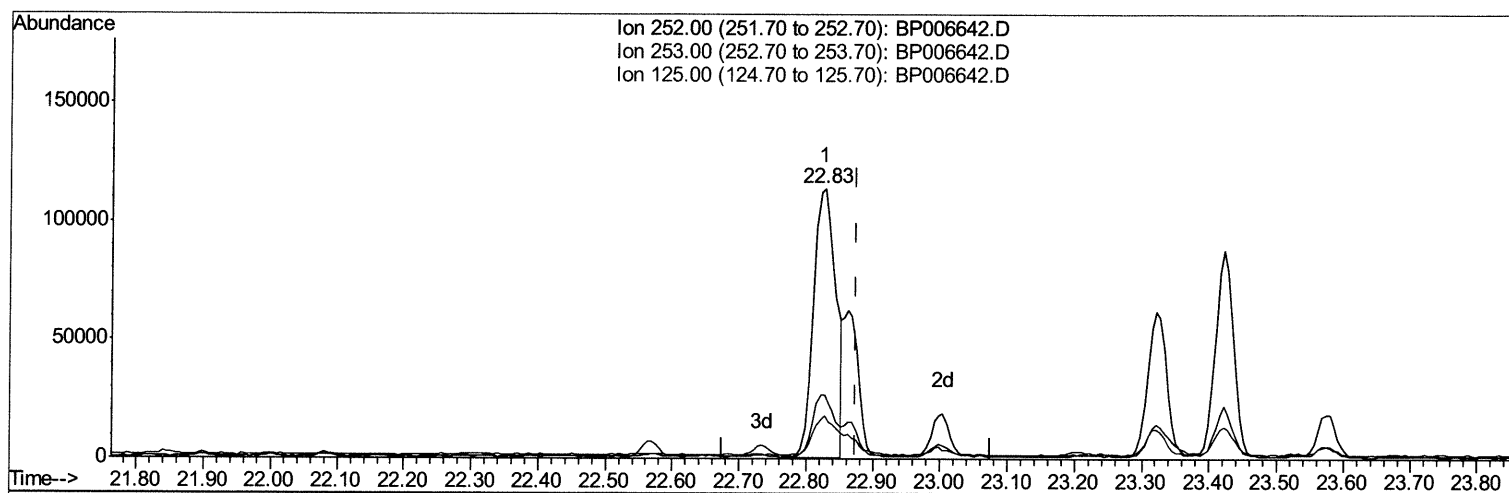
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Quant Time: Aug 11 05:22:55 2021  
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Response via : Initial Calibration



TIC: BP006642.D

(91) Benzo(k)fluoranthene

22.827min (-0.047) 4.86ng/ul

response 260536

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 21.60 | 23.44  |
| 125.00 | 13.00 | 16.07# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

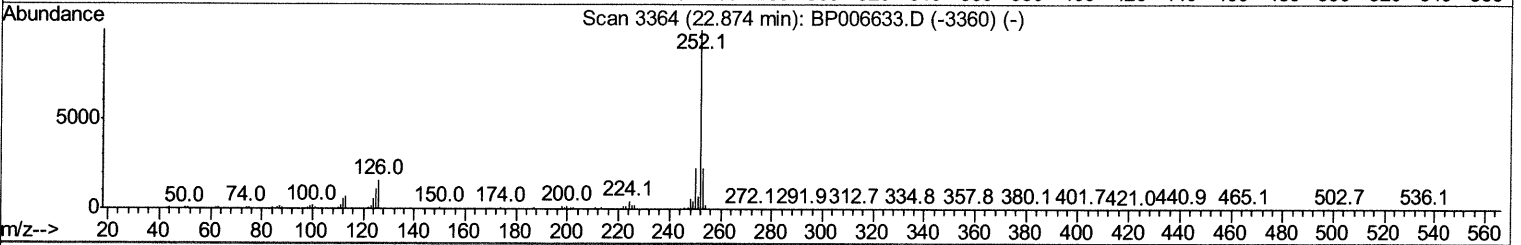
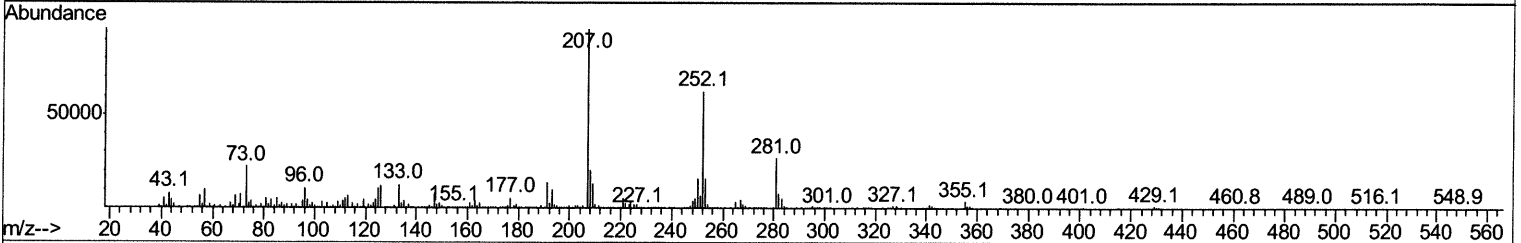
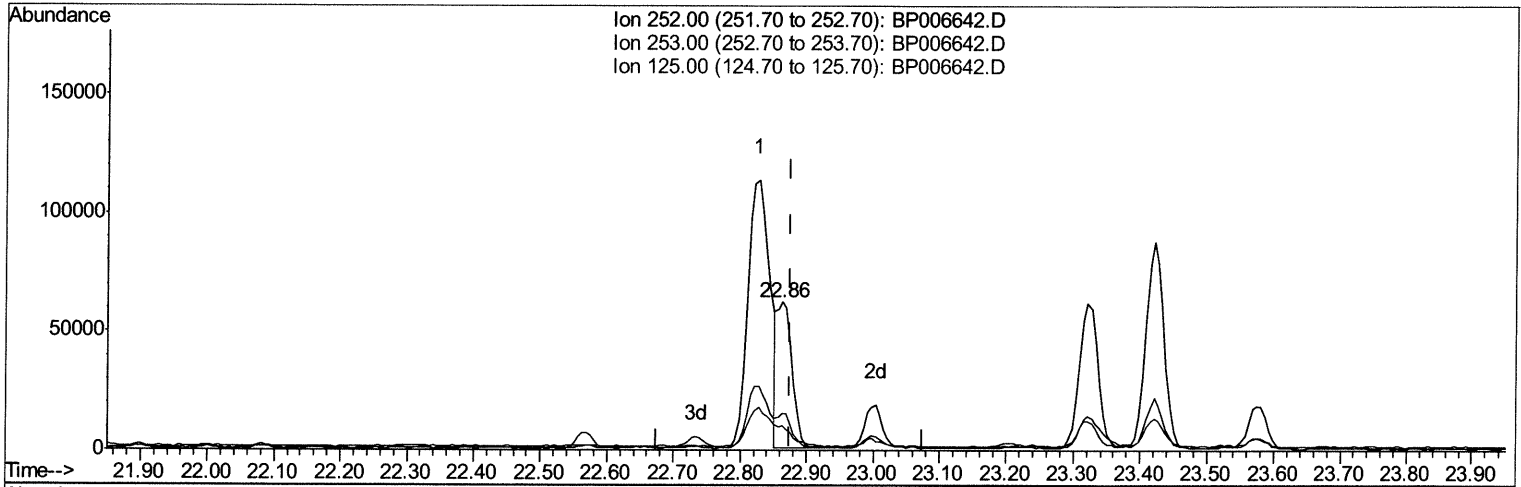
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Manual Integrations  
 APPROVED

mohammad  
 8/11/2021 9:28:51 PM

Quant Time: Aug 11 05:22:55 2021  
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 QLast Update : Wed Aug 11 02:03:57 2021  
 Response via : Initial Calibration



TIC: BP006642.D

(91) Benzo(k)fluoranthene

22.863min (-0.012) 1.80ng/ul m

response 96349

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 21.60 | 25.05  |
| 125.00 | 13.00 | 16.97# |
| 0.00   | 0.00  | 0.00   |

*JU 8/14/21*

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\  
 Data File : BP006642.D  
 Acq On : 11 Aug 2021 02:24  
 Operator : CG/JU  
 Sample : M3182-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C00B8

Manual Integrations  
 APPROVED

mohammad  
 8/11/2021 9:28:51 PM

Quant Time: Aug 11 05:25:18 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP081021.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 11 02:03:57 2021  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.72  | 152  | 180618   | 20.00 | ng/ul  | 0.00     |
| 20) Naphthalene-d8             | 10.50 | 136  | 794843   | 20.00 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10           | 14.36 | 164  | 440469   | 20.00 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10           | 17.11 | 188  | 868195   | 20.00 | ng/ul  | 0.00     |
| 79) Chrysene-d12               | 21.21 | 240  | 826569   | 20.00 | ng/ul  | 0.00     |
| 88) Perylene-d12               | 23.53 | 264  | 852337   | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 9756     | 1.83  | ng/uL  | 0.00     |
| 4) Pyridine-d5                 | 3.64  | 84   | 86615    | 5.64  | ng/ul  | 0.00     |
| 7) Phenol-d5                   | 6.90  | 99   | 174171   | 9.59  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 115184   | 10.32 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4          | 7.25  | 132  | 140048   | 10.36 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8          | 8.43  | 113  | 99666    | 6.87  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5            | 8.88  | 128  | 71976    | 10.67 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4           | 9.59  | 143  | 72517    | 10.27 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3      | 10.13 | 165  | 114829   | 9.63  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4         | 10.65 | 131  | 148369   | 7.65  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6       | 13.78 | 166  | 389169   | 11.52 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8          | 14.05 | 160  | 476499   | 11.50 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4           | 14.57 | 143  | 50730    | 7.19  | ng/ul  | 0.00     |
| 60) Fluorene-d10               | 15.35 | 176  | 326373   | 11.88 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylphenol | 15.48 | 200  | 33996    | 5.92  | ng/ul  | 0.00     |
| 73) Anthracene-d10             | 17.21 | 188  | 475458   | 11.57 | ng/ul  | 0.00     |
| 81) Pyrene-d10                 | 19.46 | 212  | 564253   | 13.00 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12         | 23.37 | 264  | 545786   | 11.87 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 72) Phenanthrene               | 17.15 | 178  | 149779   | 3.054 | ng/ul  | 98       |
| 80) Fluoranthene               | 19.13 | 202  | 374289   | 6.861 | ng/ul  | 99       |
| 82) Pyrene                     | 19.48 | 202  | 315990   | 5.608 | ng/ul  | 98       |
| 85) Benzo(a)anthracene         | 21.20 | 228  | 173034   | 3.214 | ng/ul  | 94       |
| 87) Chrysene                   | 21.25 | 228  | 195339   | 3.763 | ng/ul  | 96       |
| 90) Benzo(b)fluoranthene       | 22.83 | 252  | 260536   | 4.705 | ng/ul# | 95       |
| 91) Benzo(k)fluoranthene       | 22.86 | 252  | 96349m   | 1.797 | ng/ul  | 95       |
| 93) Benzo(a)pyrene             | 23.42 | 252  | 165133   | 3.292 | ng/ul  | 94       |
| 94) Indeno(1,2,3-cd)pyrene     | 25.90 | 276  | 132197   | 2.016 | ng/ul  | 98       |

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