

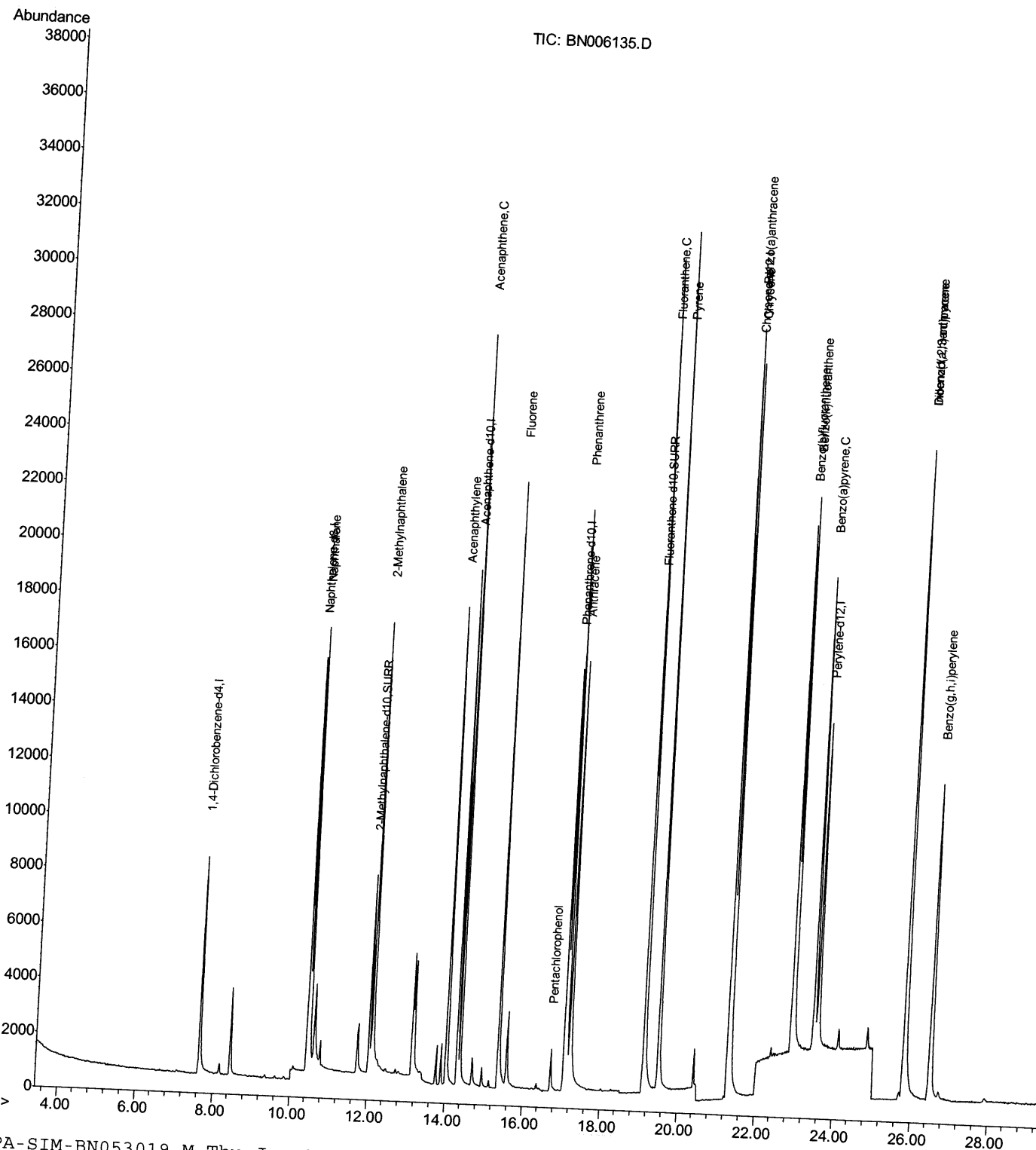
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060619\  
 Data File : BN006135.D  
 Acq On : 06 Jun 2019 14:02  
 Operator : JU/SJ  
 Sample : SSTDCCC0.4  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 LabSampled :  
 SSTD0.496

Manual Integrations  
 APPROVED

mohammad  
 6/11/2019 5:06:55 PM

Quant Time: Jun 06 15:18:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN053019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 06 15:09:20 2019  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

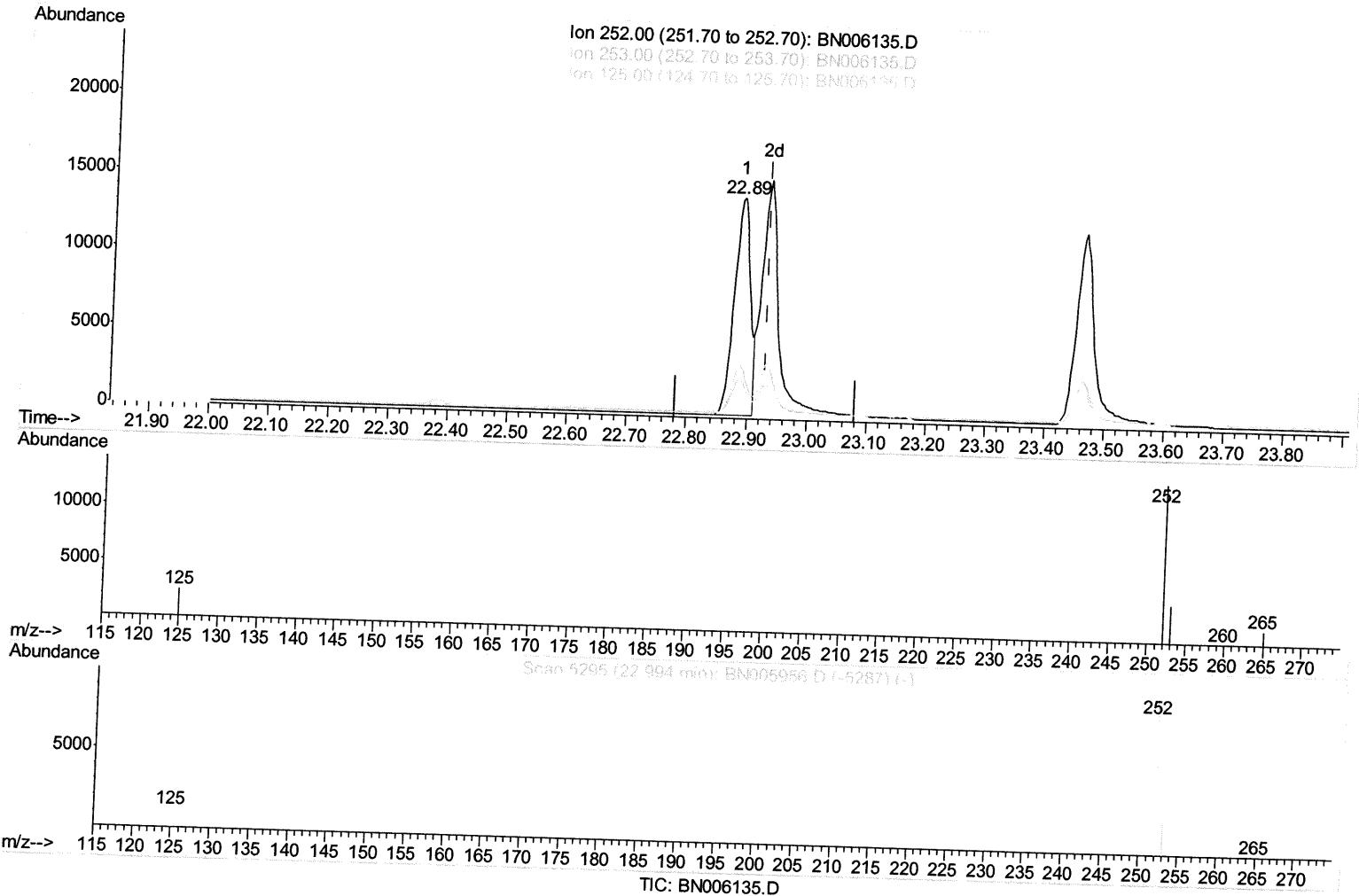
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN060619\  
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Manual Integrations  
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 6/11/2019 5:06:55 PM

Quant Time: Jun 06 15:16:27 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN053019.M  
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.887min (-0.044) 0.36ng/ul

response 25514

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 252.00 | 100   | 100   |
| 253.00 | 25.40 | 24.50 |
| 125.00 | 17.90 | 17.25 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

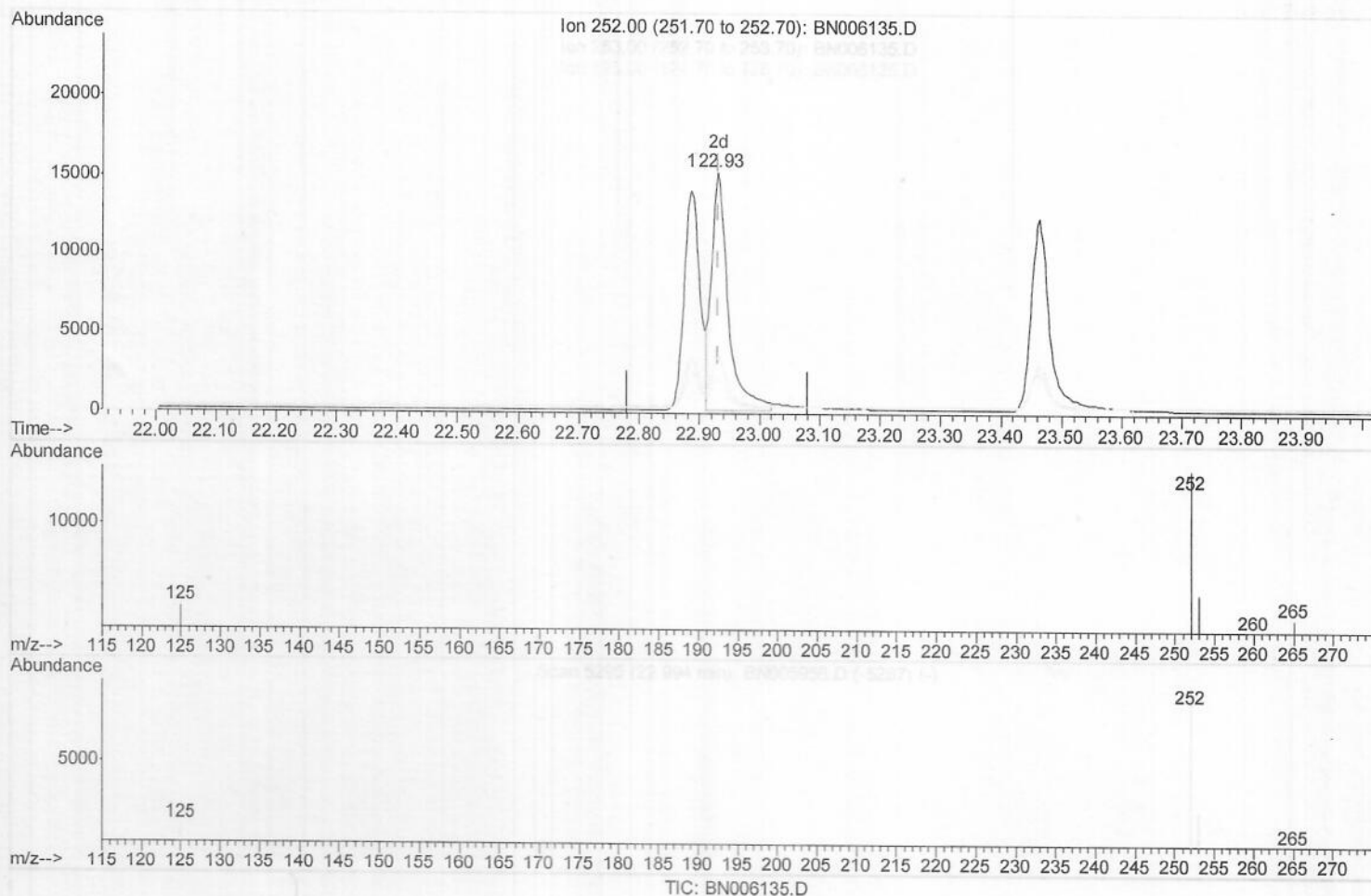
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Manual Integrations  
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(22) Benzo(k)fluoranthene

22.931min (0.000) 0.41ng/ul m

response 29521

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 25.40 | 23.61  |
| 125.00 | 17.90 | 14.10# |
| 0.00   | 0.00  | 0.00   |

~ JU  
 06/09/19

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 Data File : BN006135.D  
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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  | 5688     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.43 | 136  | 22045    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.30 | 164  | 10900    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.06 | 188  | 21787    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.30 | 240  | 17057    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.56 | 264  | 17688    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 12439    | 0.37  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.10 | 212  | 21702    | 0.37  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
|                             |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 10.48 | 128  | 23614    | 0.388 | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.11 | 142  | 15553    | 0.367 | ng/ul  | 98       |
| 7) Acenaphthylene           | 14.02 | 152  | 22452    | 0.371 | ng/ul  | 100      |
| 8) Acenaphthene             | 14.36 | 153  | 16541    | 0.394 | ng/ul  | 99       |
| 9) Fluorene                 | 15.36 | 166  | 17257    | 0.351 | ng/ul  | 98       |
| 11) Pentachlorophenol       | 16.72 | 266  | 1672     | 0.302 | ng/ul  | 98       |
| 12) Phenanthrene            | 17.10 | 178  | 25584    | 0.366 | ng/ul  | 100      |
| 13) Anthracene              | 17.19 | 178  | 22730    | 0.340 | ng/ul  | 99       |
| 15) Fluoranthene            | 19.13 | 202  | 28366    | 0.367 | ng/ul  | 95       |
| 17) Pyrene                  | 19.49 | 202  | 29790    | 0.332 | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.28 | 228  | 23705    | 0.314 | ng/ul  | 98       |
| 19) Chrysene                | 21.34 | 228  | 29917    | 0.422 | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.89 | 252  | 25514    | 0.346 | ng/ul  | 96       |
| 22) Benzo(k)fluoranthene    | 22.93 | 252  | 29521m>  | 0.411 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.46 | 252  | 26573    | 0.387 | ng/ul  | 94       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.81 | 276  | 30977    | 0.417 | ng/ul# | 96       |
| 25) Dibenzo(a,h)anthracene  | 25.82 | 278  | 24801    | 0.417 | ng/ul  | 94       |
| 26) Benzo(g,h,i)perylene    | 26.48 | 276  | 26428    | 0.424 | ng/ul  | 95       |

JU 06/10/19

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