

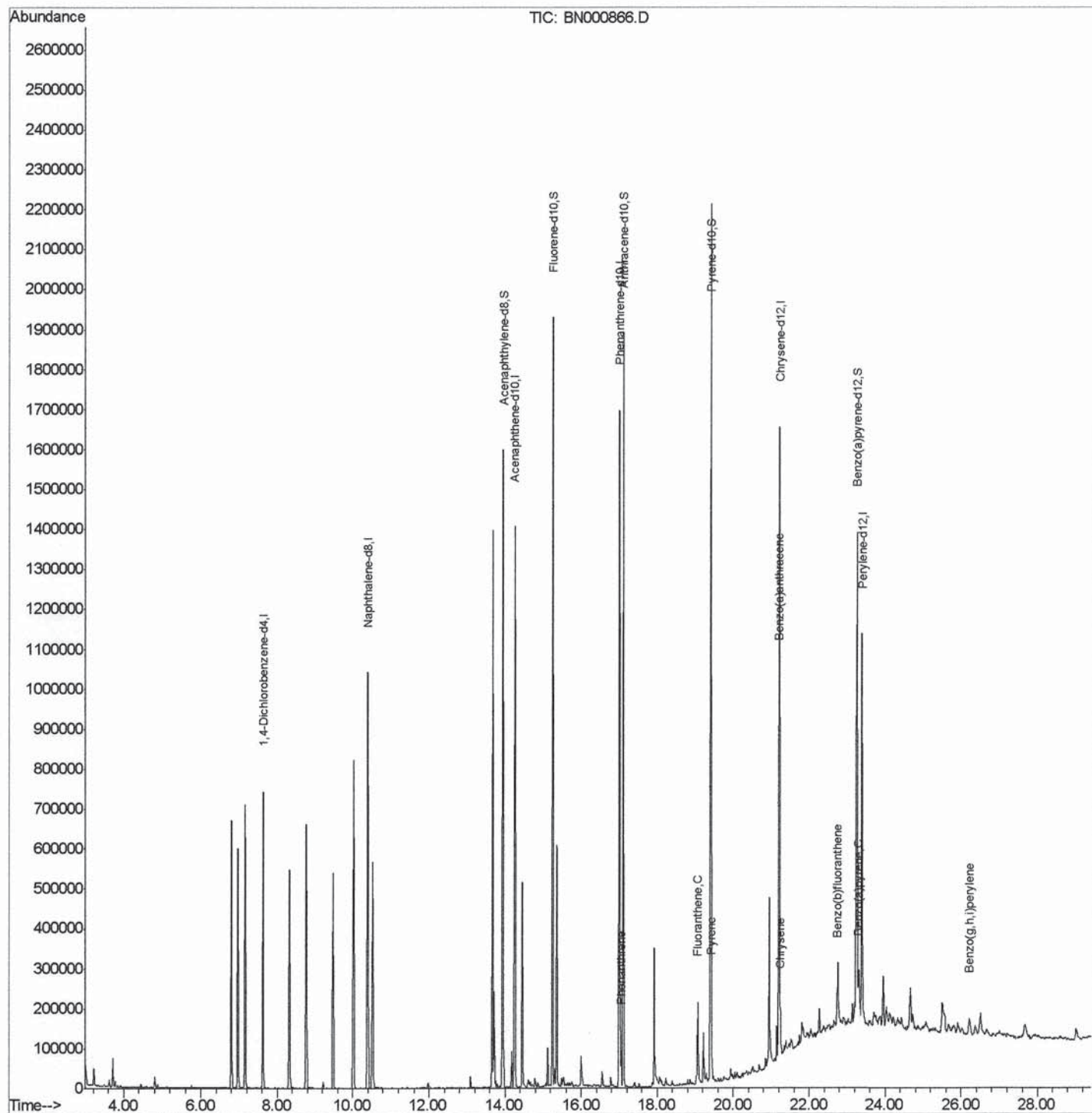
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\  
Data File : BN000866.D  
Acq On : 25 Apr 2018 00:19  
Operator : JU/SJ  
Sample : J2443-20  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DARR7

Manual Integrations  
APPROVED

Sohil  
4/25/2018 4:36:36 PM

Quant Time: Apr 25 08:18:33 2018  
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 25 07:49:48 2018  
Response via : Initial Calibration



## Quantitation Report (Qedit)

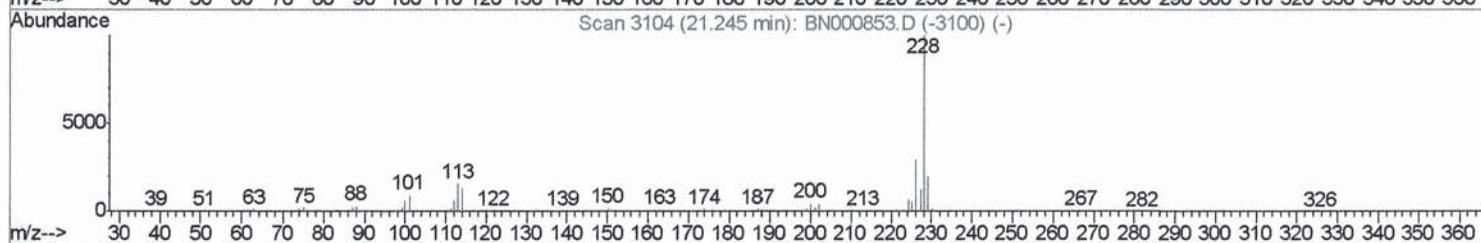
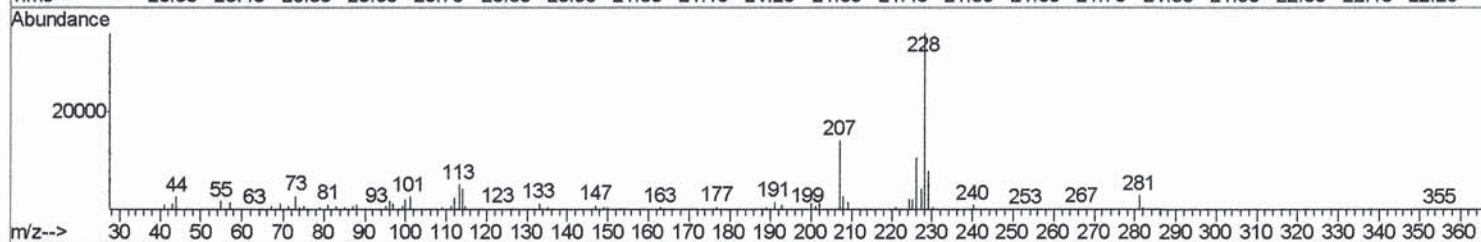
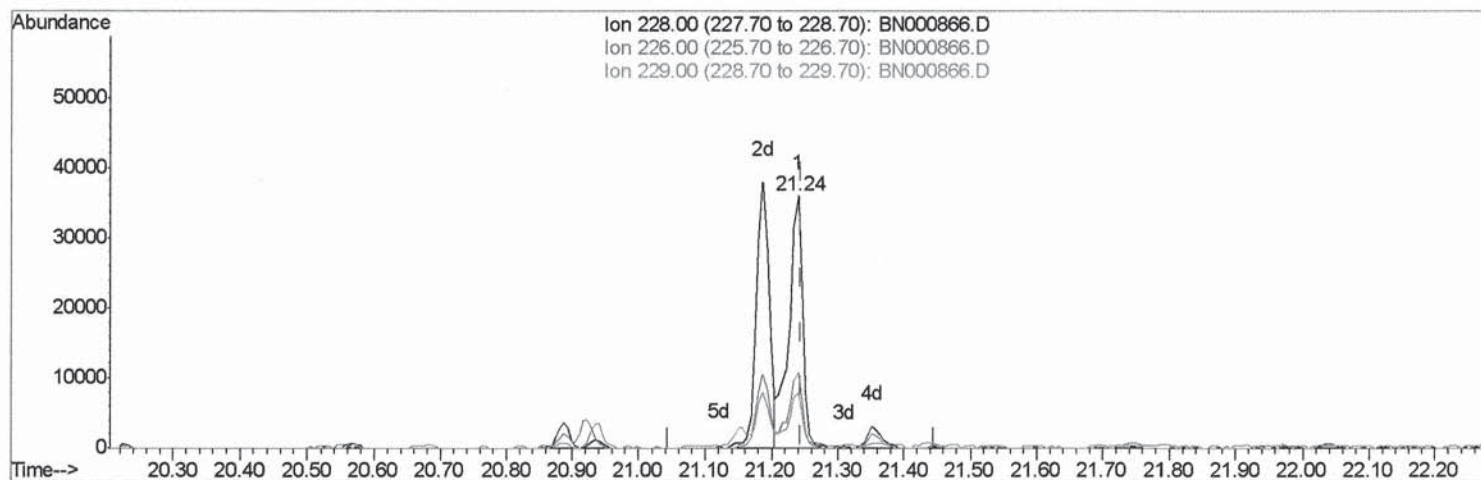
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Sohil  
4/25/2018 4:36:36 PM

Quant Time: Apr 25 07:55:07 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 25 07:49:48 2018  
Response via : Initial Calibration



TIC: BN000866.D

(21) Chrysene

21.239min (-0.006) 1.40ng/ul

response 51801

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 30.60 | 30.37 |
| 229.00 | 19.80 | 22.28 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

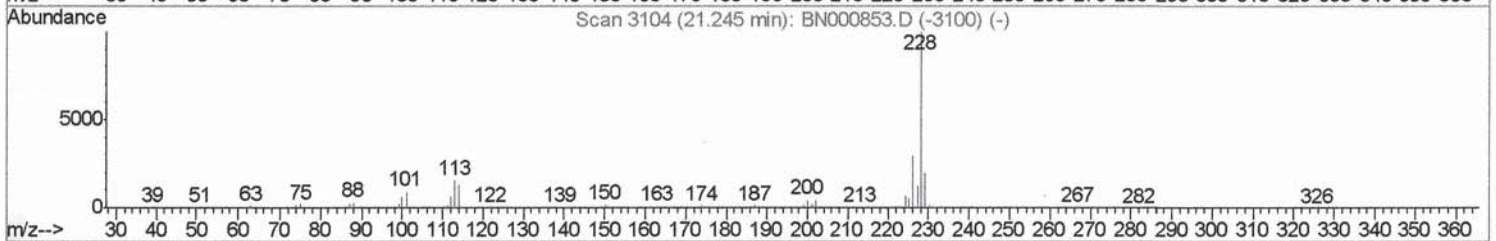
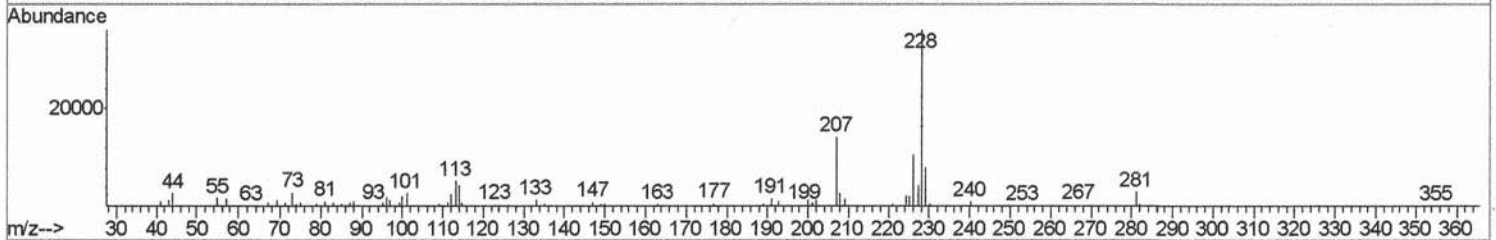
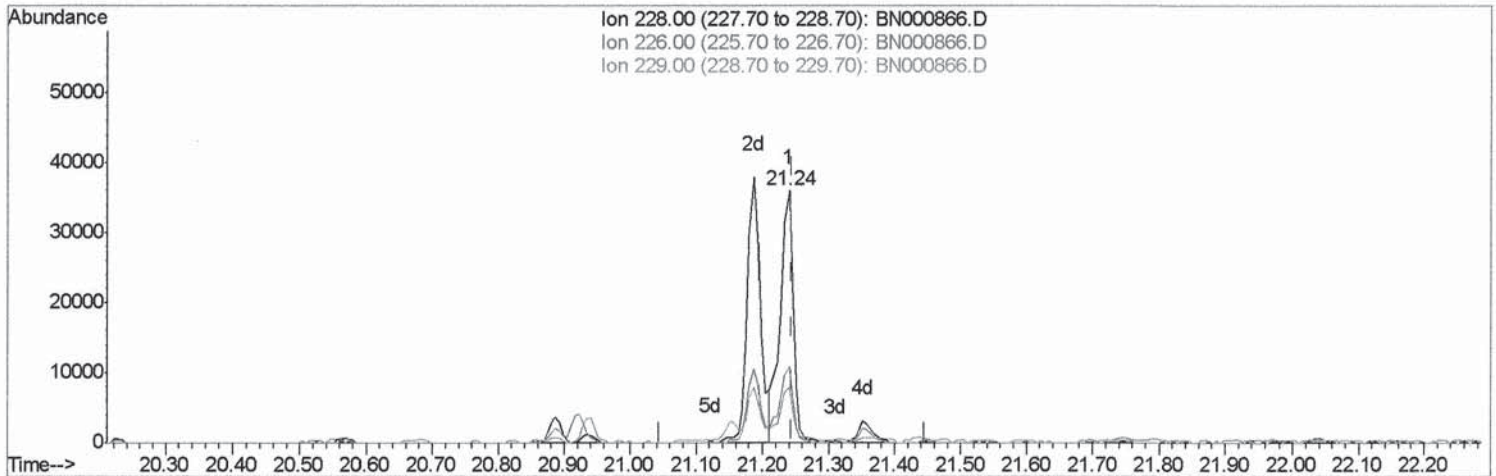
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Manual Integrations  
 APPROVED

Sohil  
 4/25/2018 4:36:36 PM

Quant Time: Apr 25 07:55:07 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 25 07:49:48 2018  
 Response via : Initial Calibration



TIC: BN000866.D

(21) Chrysene

21.239min (-0.006) 1.33ng/ul

response 49235

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 30.60 | 30.37 |
| 229.00 | 19.80 | 22.28 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\  
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Manual Integrations  
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Sohil  
 4/25/2018 4:36:36 PM

Quant Time: Apr 25 08:18:33 2018  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 184716   | 20.00 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.39 | 136  | 831689   | 20.00 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.25 | 164  | 438063   | 20.00 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.00 | 188  | 886918   | 20.00 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.20 | 240  | 657279   | 20.00 | ng/ul | 0.00     |
| 22) Perylene-d12          | 23.39 | 264  | 603238   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                        |       |     |         |       |       |       |
|------------------------|-------|-----|---------|-------|-------|-------|
| 7) Acenaphthylene-d8   | 13.94 | 160 | 1011505 | 24.04 | ng/ul | 0.00  |
| 10) Fluorene-d10       | 15.25 | 176 | 720576  | 25.66 | ng/ul | 0.00  |
| 14) Anthracene-d10     | 17.10 | 188 | 982766  | 24.23 | ng/ul | 0.00  |
| 18) Pylene-d10         | 19.40 | 212 | 999344  | 29.67 | ng/ul | 0.00  |
| 25) Benzo(a)pyrene-d12 | 23.25 | 264 | 788706  | 27.68 | ng/ul | -0.02 |

## Target Compounds

|                          |       |     |        |       | Ovalue |     |
|--------------------------|-------|-----|--------|-------|--------|-----|
| 13) Phenanthrene         | 17.04 | 178 | 49887  | 1.031 | ng/ul  | 100 |
| 16) Fluoranthene         | 19.06 | 202 | 104555 | 2.130 | ng/ul# | 94  |
| 19) Pyrene               | 19.43 | 202 | 85562  | 2.027 | ng/ul# | 89  |
| 20) Benzo(a)anthracene   | 21.19 | 228 | 51953  | 1.322 | ng/ul  | 97  |
| 21) Chrysene             | 21.24 | 228 | 49235m | 1.333 | ng/ul  | 94  |
| 23) Benzo(b)fluoranthene | 22.74 | 252 | 74235  | 2.165 | ng/ul# | 94  |
| 26) Benzo(a)pyrene       | 23.29 | 252 | 43293  | 1.321 | ng/ul# | 90  |
| 29) Benzo(a,h,i)perylene | 26.21 | 276 | 35133  | 1.062 | ng/ul# | 87  |

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