

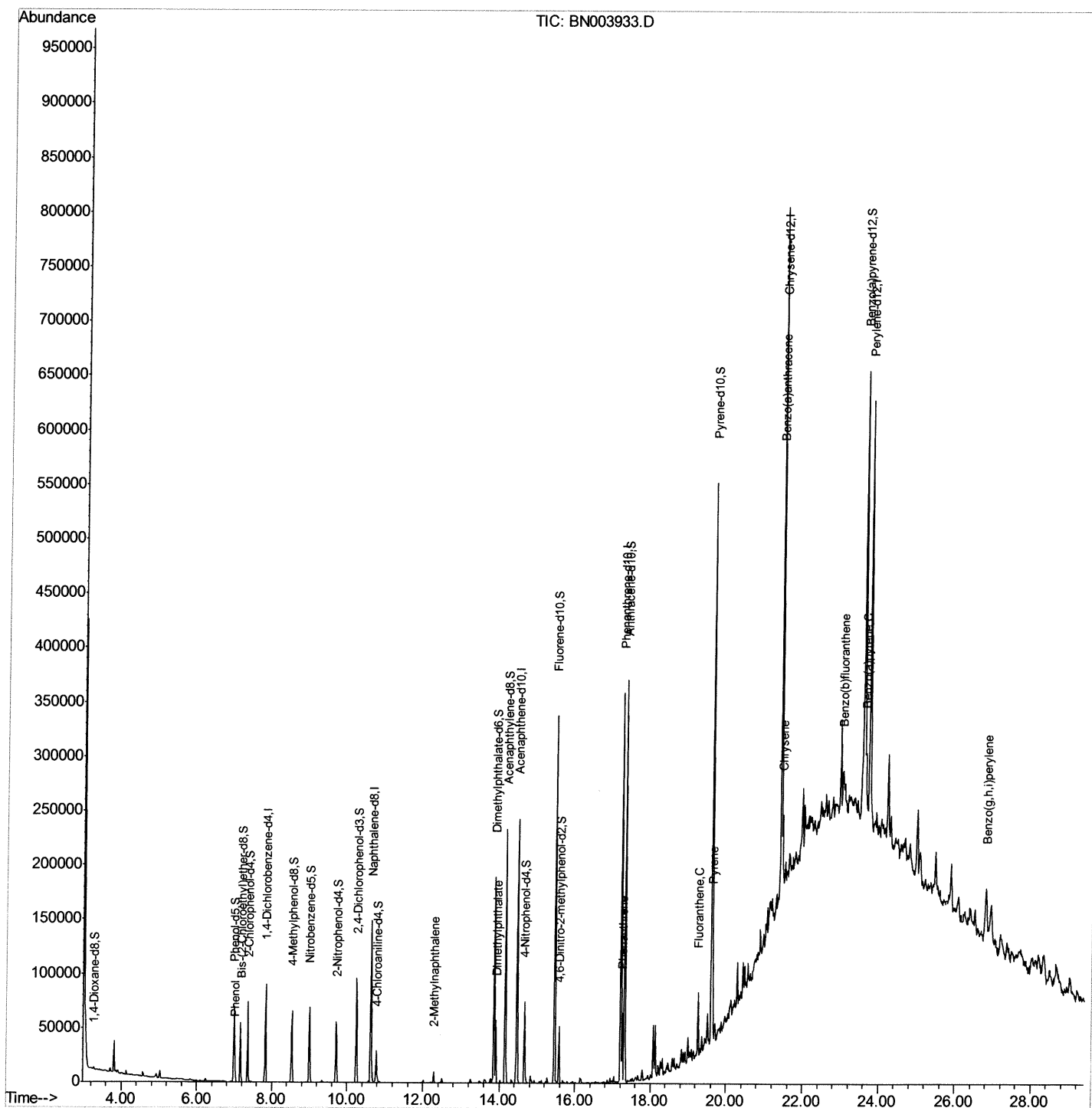
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121418\  
Quantitation Report (QT Reviewed)  
Data File : BN003933.D  
Acq On : 14 Dec 2018 16:11  
Operator : JU/SJ  
Sample : J6229-10  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9F08

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:21:38 PM

Quant Time: Dec 14 22:59:54 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 22:50:59 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121418\  
Quantitation Report (Qedit)

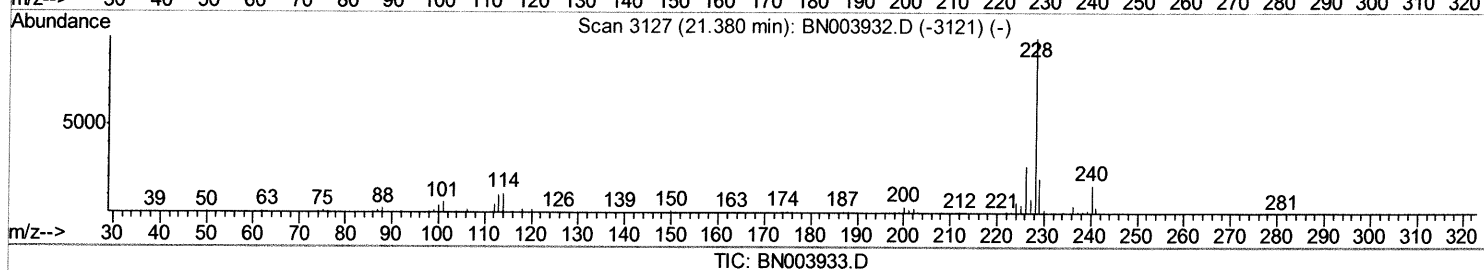
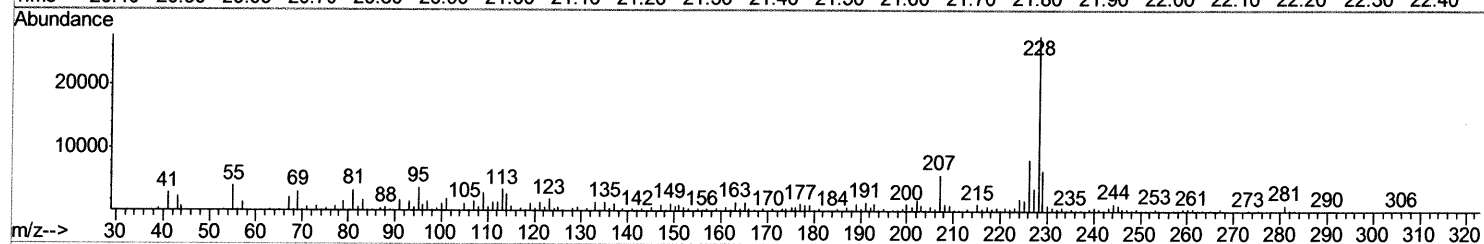
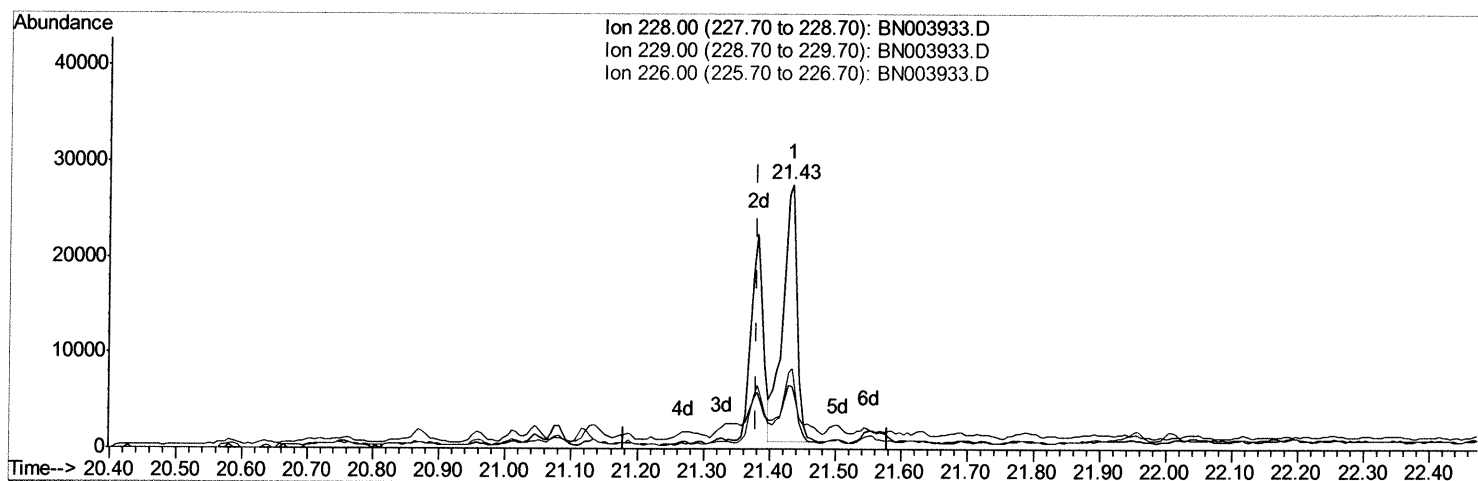
Data File : BN003933.D  
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Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:21:38 PM

Quant Time: Dec 14 22:54:07 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 22:50:59 2018  
Response via : Initial Calibration



(82) Benzo(a)anthracene  
21.433min (+0.053) 2.35ng/ul  
response 40965

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 229.00 | 19.90 | 23.86 |
| 226.00 | 26.80 | 30.34 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121418\  
Quantitation Report (Qedit)

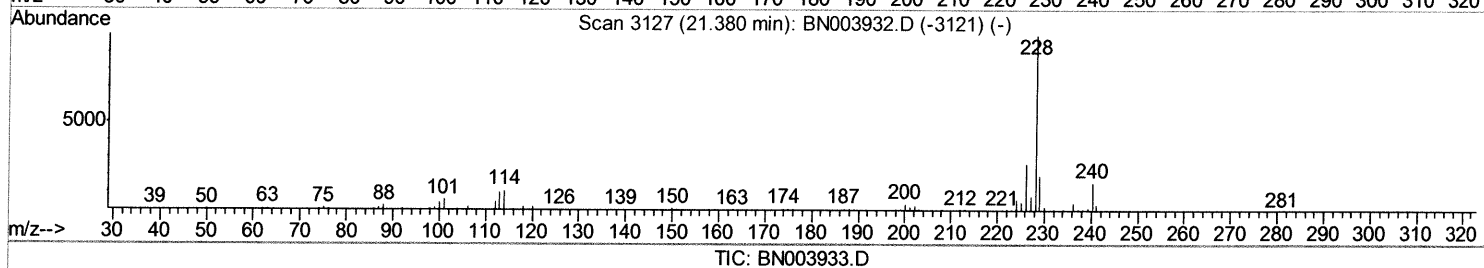
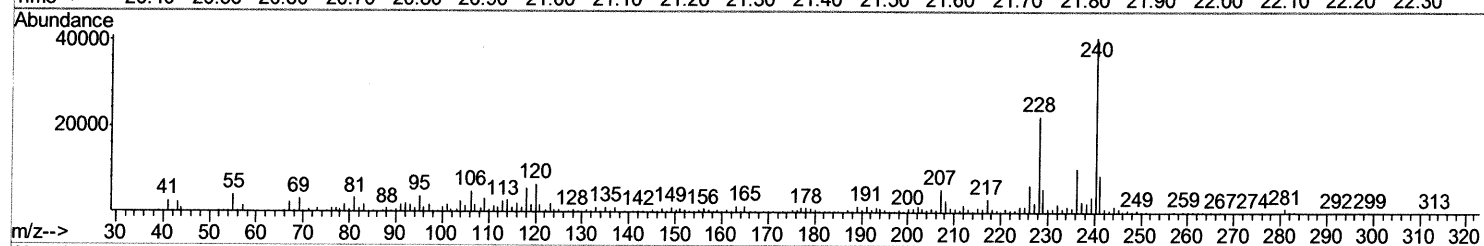
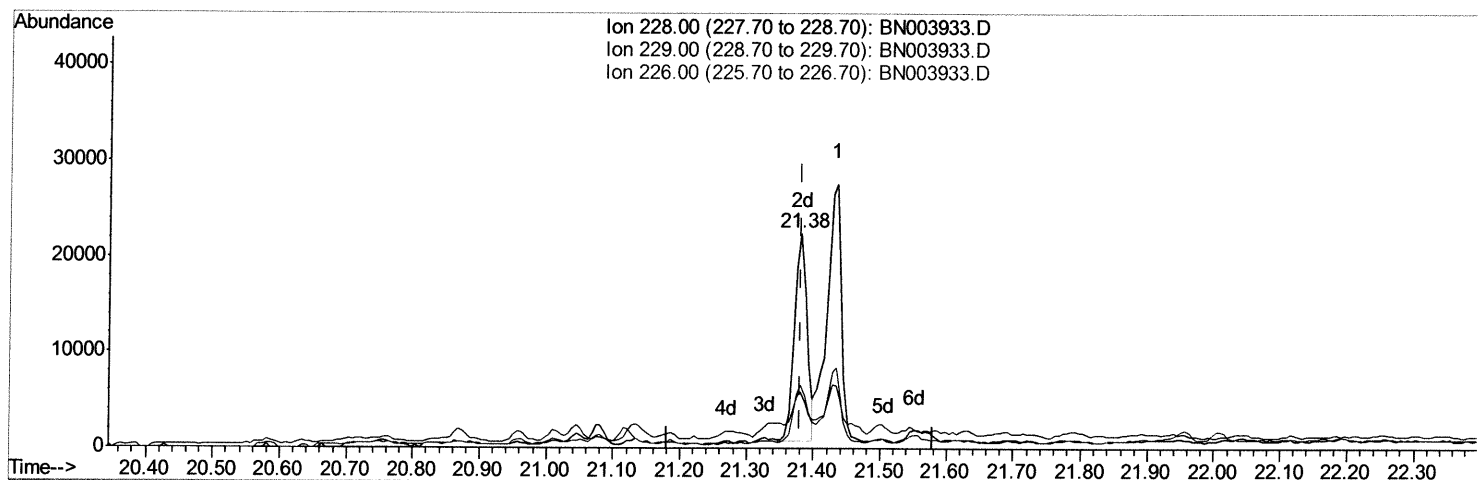
Data File : BN003933.D  
Acq On : 14 Dec 2018 16:11  
Operator : JU/SJ  
Sample : J6229-10  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9F08

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:21:38 PM

Quant Time: Dec 14 22:59:54 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 22:50:59 2018  
Response via : Initial Calibration



(82) Benzo(a)anthracene

21.380min (-0.000) 1.63ng/ul m

response 28369

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 228.00 | 100   | 100    |
| 229.00 | 19.90 | 26.21# |
| 226.00 | 26.80 | 29.65  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121418\  
Quantitation Report (QT Reviewed)

Data File : BN003933.D  
Acq On : 14 Dec 2018 16:11  
Operator : JU/SJ  
Sample : J6229-10  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9F08

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:21:38 PM

Quant Time: Dec 14 22:59:54 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN121218MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 22:50:59 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 25929    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 129670   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.46 | 164  | 81707    | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.21 | 188  | 203502   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.40 | 240  | 279321   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.72 | 264  | 290144   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 1060   | 2.68  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 44754  | 17.56 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 25158  | 18.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 36908  | 18.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 28772  | 13.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 18833  | 18.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 21215  | 18.23 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 39133  | 18.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 24034  | 12.03 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.87 | 166 | 133997 | 18.37 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 167539 | 19.36 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.66 | 143 | 22544  | 14.95 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.46 | 176 | 127748 | 20.26 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.58 | 200 | 11676  | 7.97  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.31 | 188 | 203174 | 19.76 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.60 | 212 | 249460 | 19.96 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.57 | 264 | 311322 | 19.78 | ng/ul | 0.00 |

Target Compounds

|                          |       |     |        |       | Qvalue    |
|--------------------------|-------|-----|--------|-------|-----------|
| 6) Phenol                | 7.02  | 94  | 8789   | 3.416 | ng/ul 98  |
| 34) 2-Methylnaphthalene  | 12.28 | 142 | 6380   | 1.218 | ng/ul 97  |
| 44) Dimethylphthalate    | 13.92 | 163 | 37140  | 5.216 | ng/ul 99  |
| 69) Phenanthrene         | 17.25 | 178 | 37729  | 3.209 | ng/ul 99  |
| 76) Fluoranthene         | 19.27 | 202 | 30790  | 2.136 | ng/ul 98  |
| 79) Pyrene               | 19.63 | 202 | 53499  | 3.428 | ng/ul 98  |
| 82) Benzo(a)anthracene   | 21.38 | 228 | 28369m | 1.629 | ng/ul 98  |
| 84) Chrysene             | 21.43 | 228 | 40965  | 2.511 | ng/ul# 96 |
| 87) Benzo(b)fluoranthene | 23.01 | 252 | 29526  | 1.699 | ng/ul# 84 |
| 90) Benzo(a)pyrene       | 23.62 | 252 | 24791  | 1.481 | ng/ul# 86 |
| 93) Benzo(g,h,i)perylene | 26.80 | 276 | 59365  | 3.251 | ng/ul 97  |

SJ 12/17/18

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