

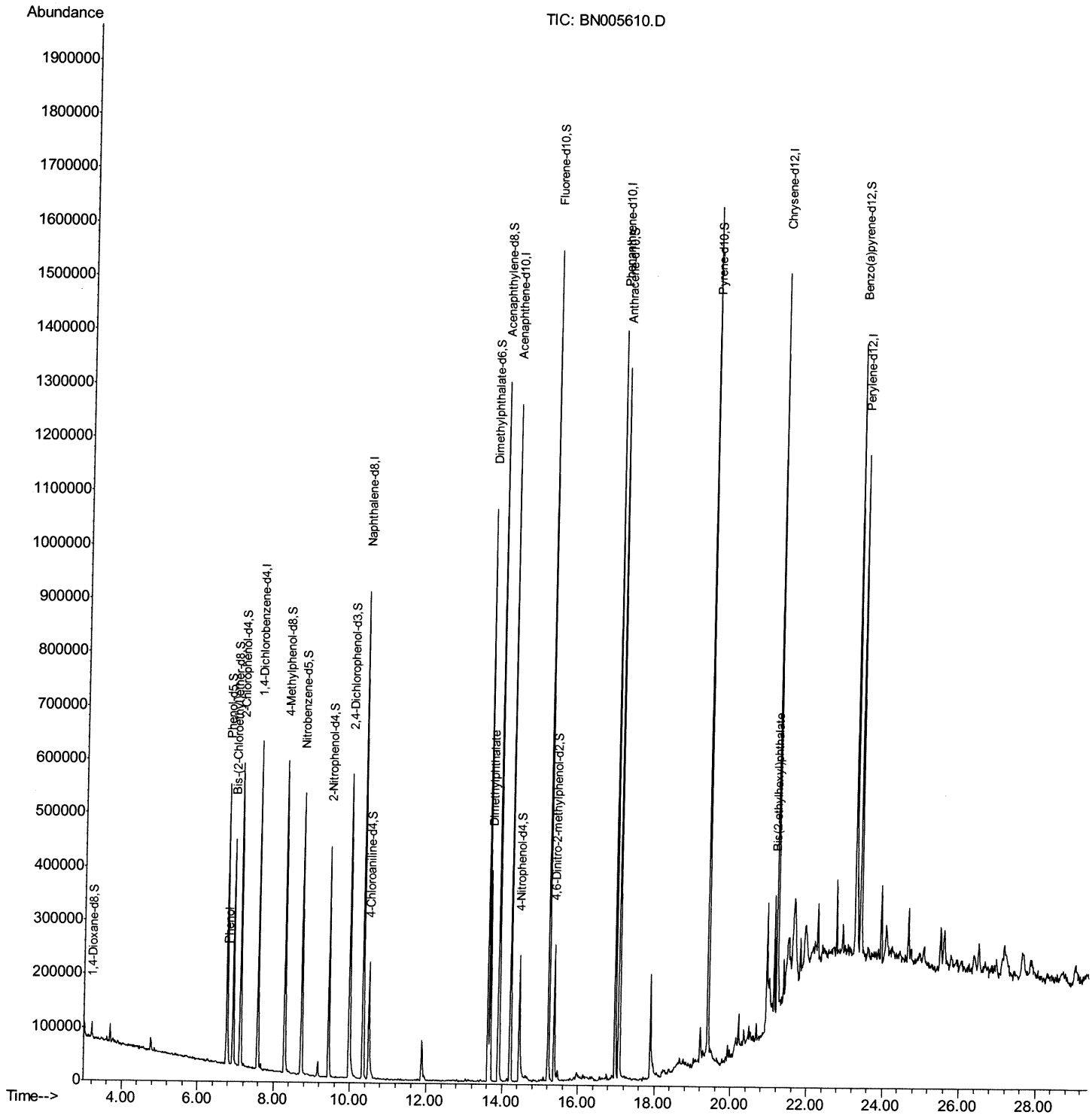
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\  
Data File : BN005610.D  
Acq On : 11 May 2019 04:20  
Operator : JU/SJ  
Sample : K2613-05  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFH39

Manual Integrations  
APPROVED

mohammad  
5/13/2019 8:26:55 AM

Quant Time: May 11 06:41:50 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 07 05:36:07 2019  
Response via : Initial Calibration



# Quantitation Report (Qedit)

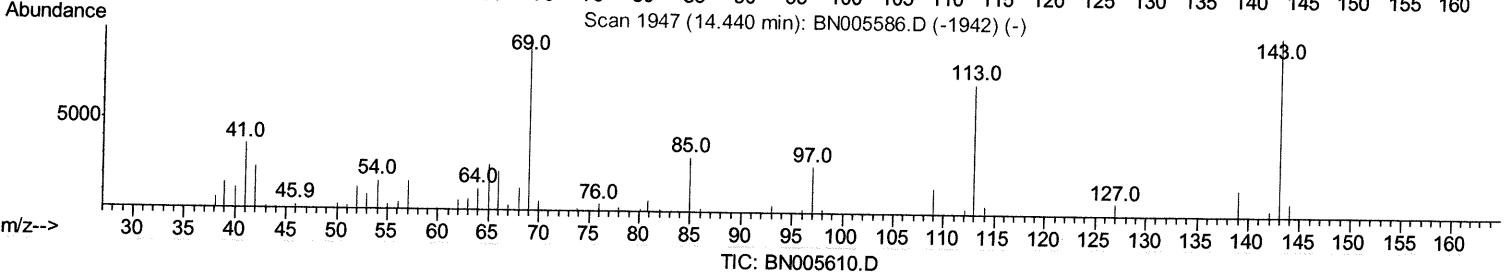
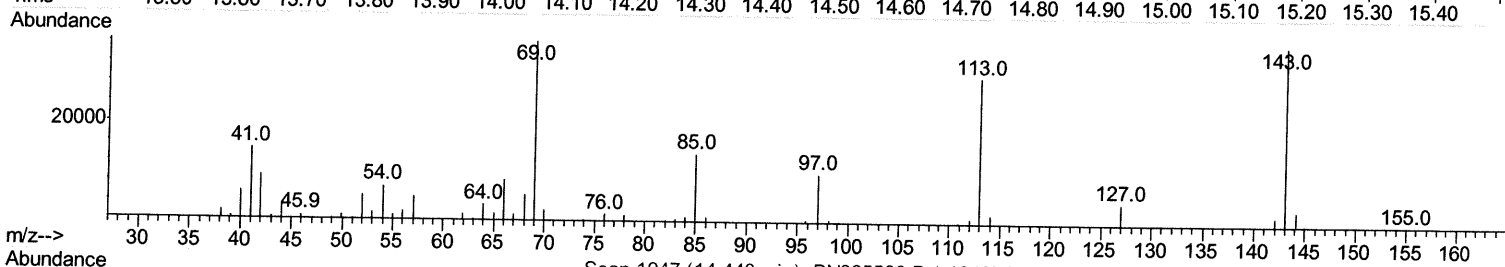
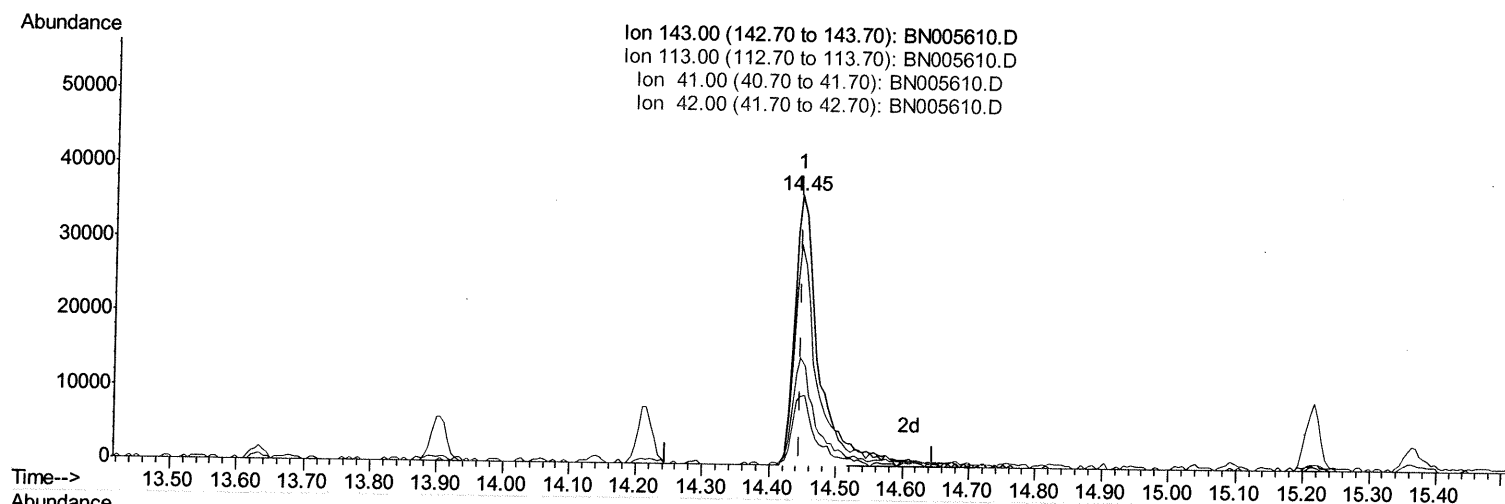
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.445min (-0.000) 17.70ng/ul

response 84607

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 82.50 | 81.71 |
| 41.00  | 47.90 | 40.20 |
| 42.00  | 31.70 | 25.38 |

# Quantitation Report (Qedit)

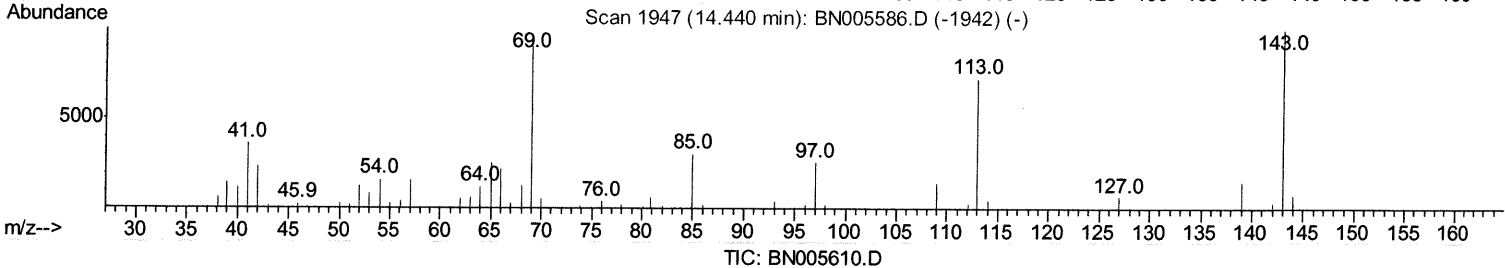
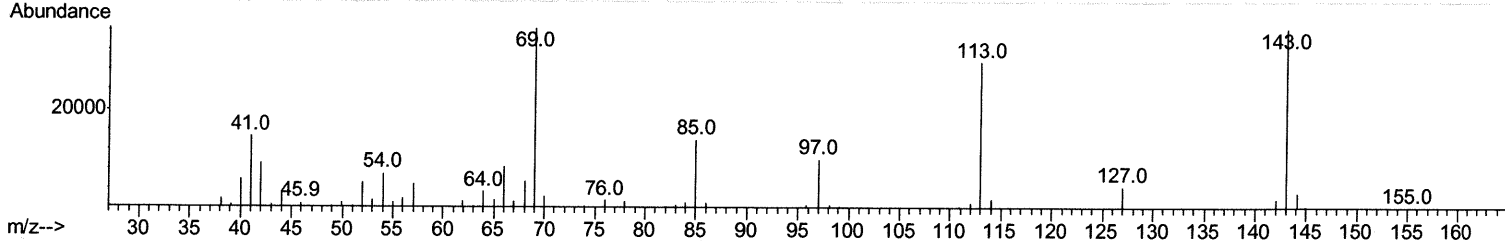
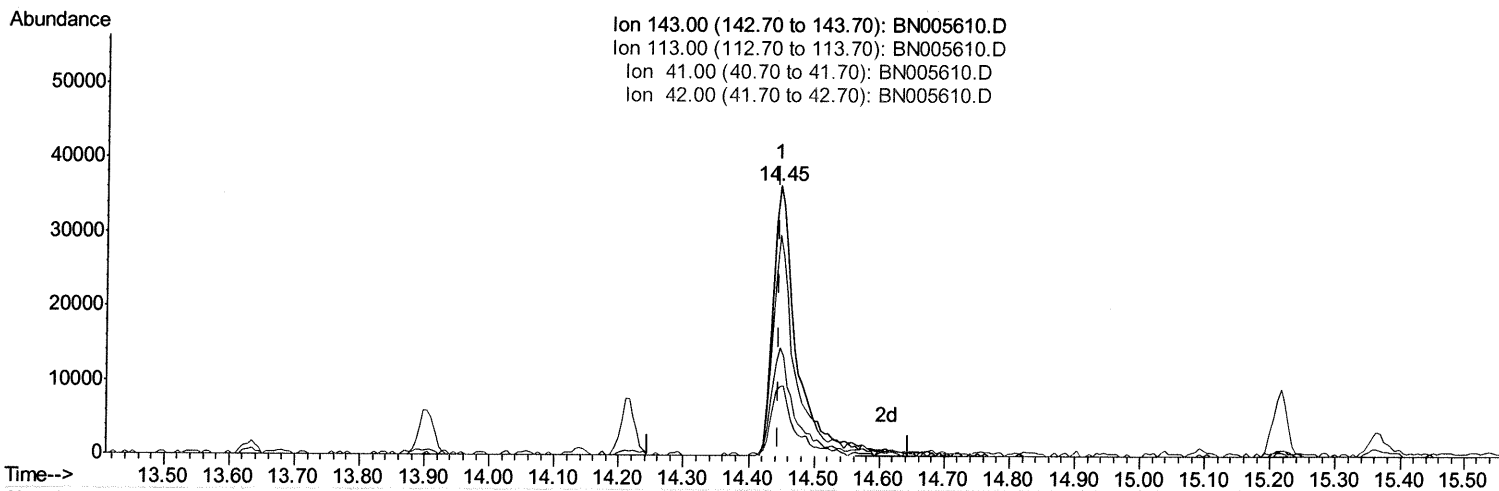
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Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFH39

Manual Integrations  
 APPROVED

mohammad  
 5/13/2019 8:26:55 AM

Quant Time: May 11 06:30:50 2019  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 07 05:36:07 2019  
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.445min (-0.000) 18.88ng/ul m <sup>50</sup>05/15/19

response 90223

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 82.50 | 81.71 |
| 41.00  | 47.90 | 40.20 |
| 42.00  | 31.70 | 25.38 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051019\  
 Data File : BN005610.D  
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 Misc :  
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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

mohammad  
 5/13/2019 8:26:55 AM

Quant Time: May 11 06:41:50 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 07 05:36:07 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 169440   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 705258   | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.22 | 164  | 416942   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 842192   | 20.00 | ng/ul | -0.01    |
| 77) Chrysene-d12          | 21.20 | 240  | 654991   | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.40 | 264  | 690173   | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 14432  | 4.11  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.76  | 99  | 317309 | 23.84 | ng/ul | -0.01 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 176664 | 21.28 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 267351 | 26.25 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 235450 | 22.63 | ng/ul | -0.01 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 130422 | 30.05 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.44  | 143 | 147571 | 33.53 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 259755 | 25.75 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 162925 | 15.66 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 757538 | 25.03 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 951519 | 25.60 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 90223m | 18.88 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.22 | 176 | 632579 | 24.90 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 72689  | 19.19 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.07 | 188 | 842242 | 23.86 | ng/ul | -0.01 |
| 78) Pyrene-d10                 | 19.38 | 212 | 888516 | 26.52 | ng/ul | -0.01 |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 819173 | 27.16 | ng/ul | -0.01 |

50  
05/15/19

## Target Compounds

|                                |       |     |        |       | Ovalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 6) Phenol                      | 6.79  | 94  | 20710  | 1.513 | ng/ul 93  |
| 44) Dimethylphthalate          | 13.68 | 163 | 267483 | 8.869 | ng/ul 99  |
| 83) Bis(2-ethylhexyl)phthalate | 21.13 | 149 | 71268  | 2.772 | ng/ul# 96 |

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