

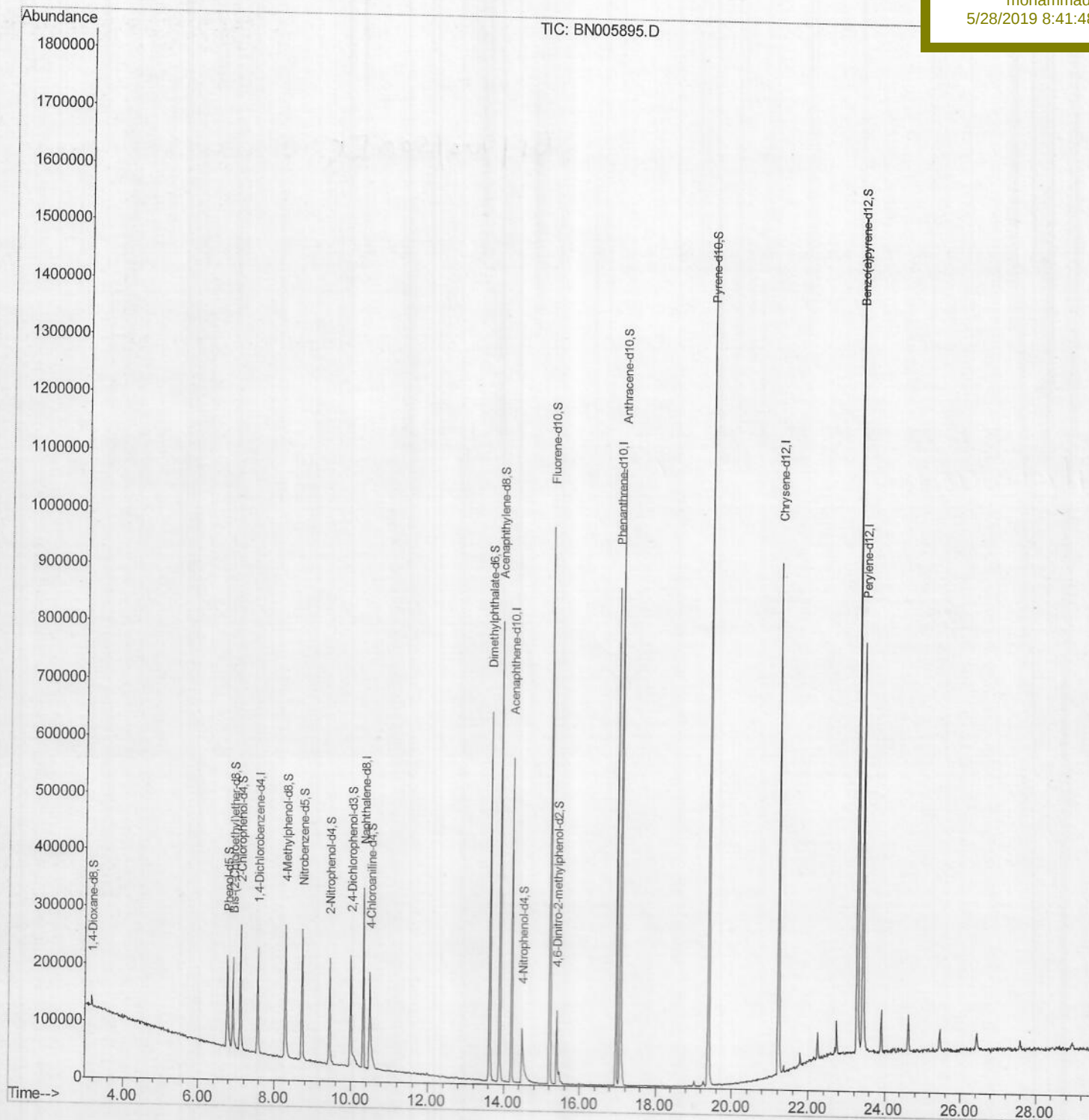
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052419\  
Data File : BN005895.D  
Acq On : 24 May 2019 18:18  
Operator : JU/SJ  
Sample : PB119603BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 24 18:52:35 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed May 22 04:04:33 2019  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK03

Manual Integrations  
APPROVED

mohammad  
5/28/2019 8:41:48 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052419\

Data File : BN005895.D

Acq On : 24 May 2019 18:18

Operator : JU/SJ

Sample : PB119603BL

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 24 18:50:42 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed May 22 04:04:33 2019

Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

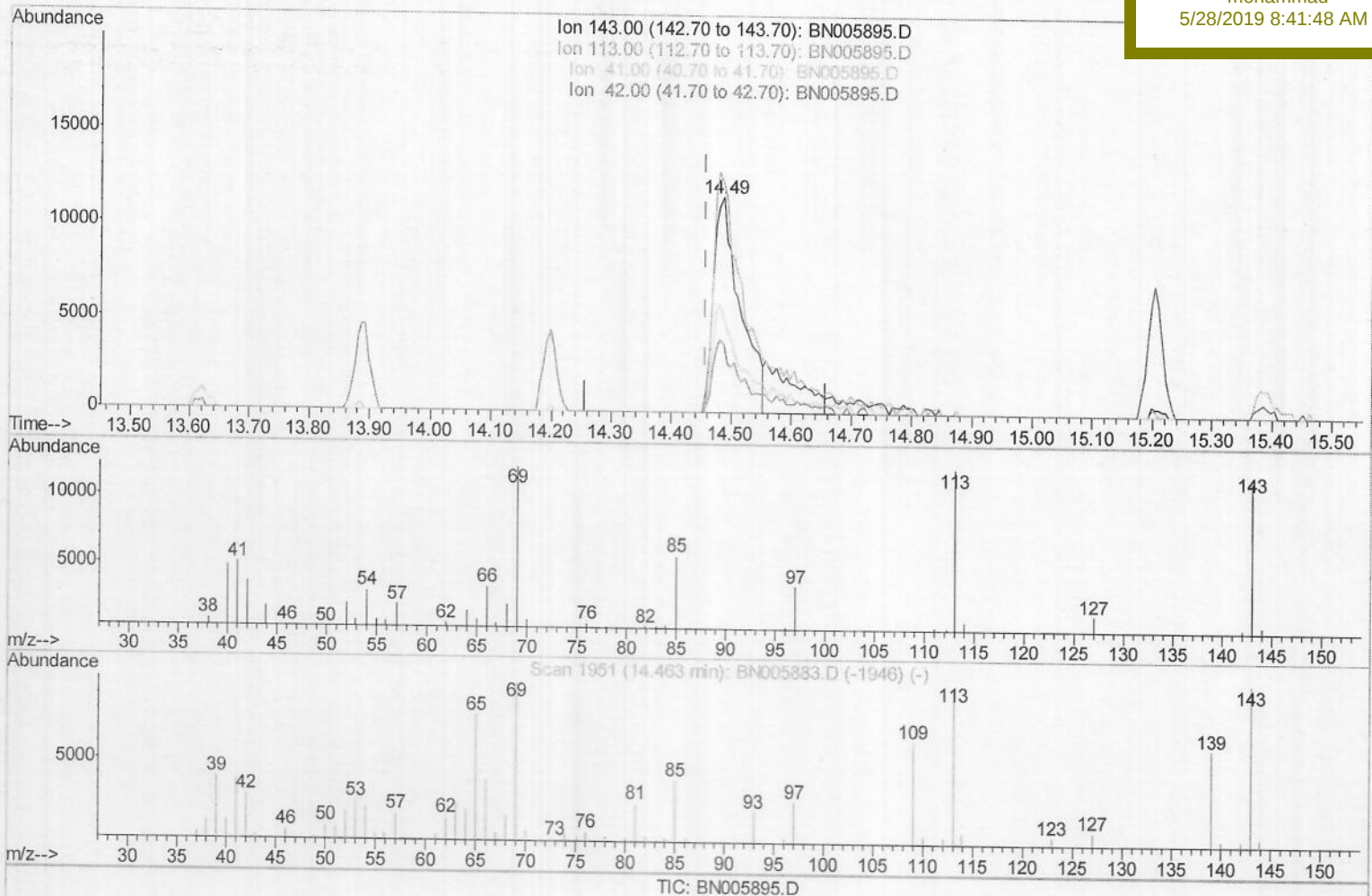
SBLK03

Manual Integrations

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mohammad

5/28/2019 8:41:48 AM



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.029) 17.69ng/ul

response 35945

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 82.50 | 106.24# |
| 41.00  | 47.90 | 43.77   |
| 42.00  | 31.70 | 32.00   |

# Quantitation Report (Qedit)

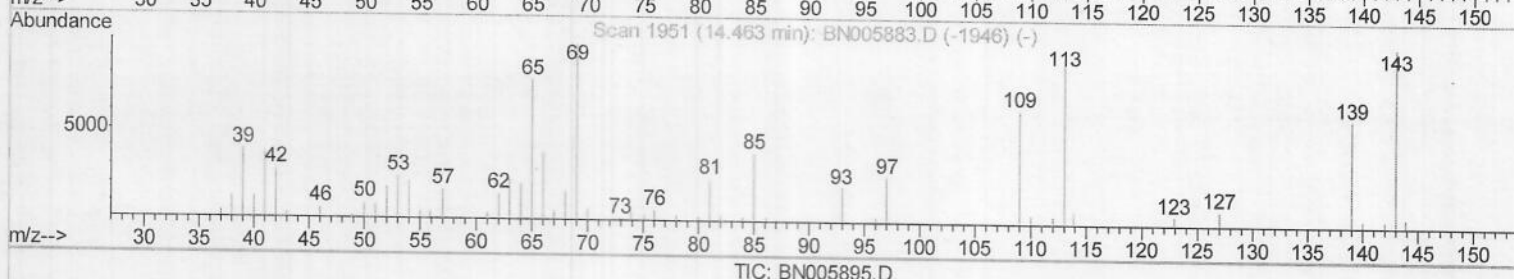
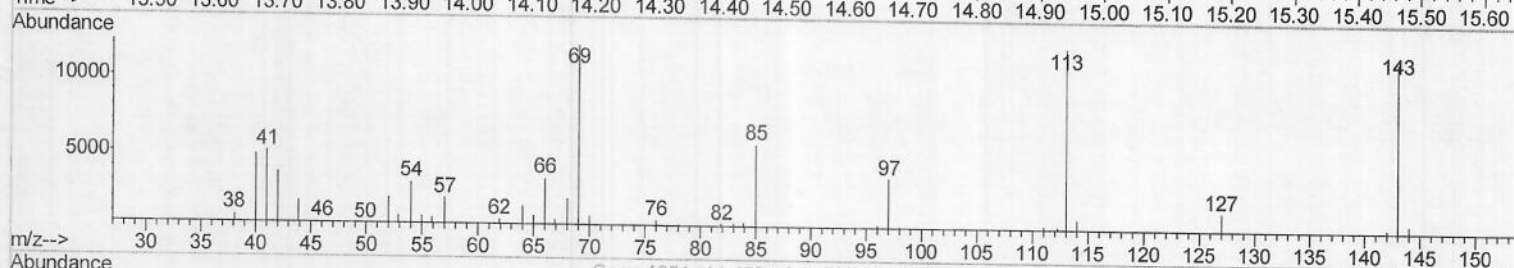
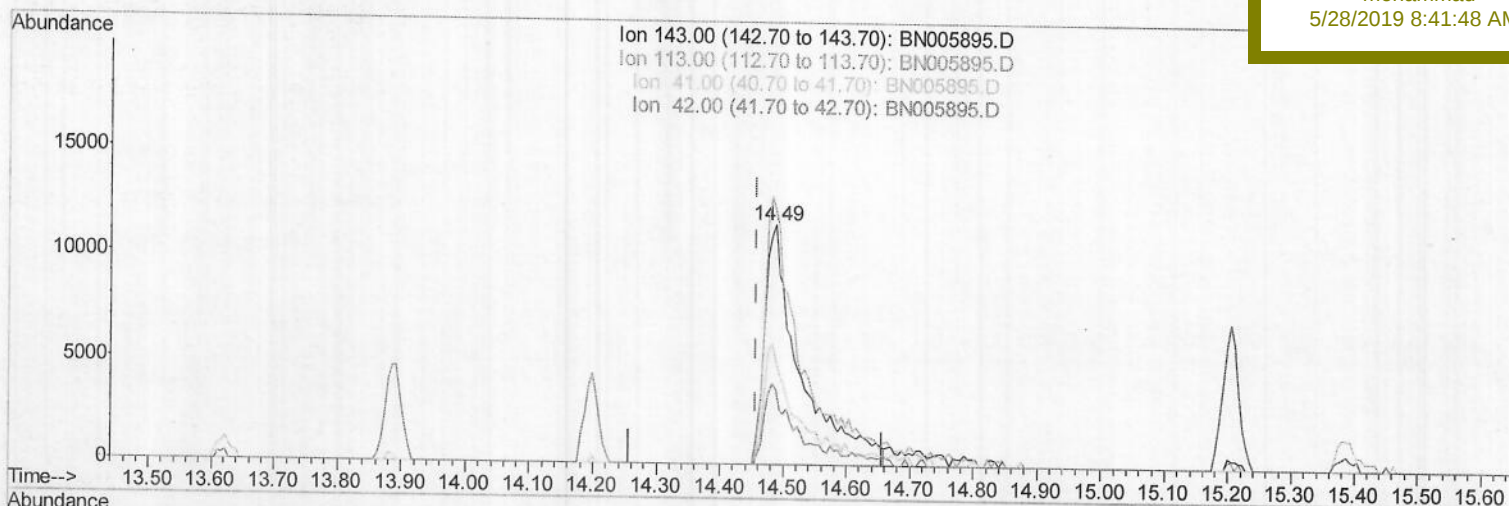
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052419\  
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Quant Time: May 24 18:50:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:04:33 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK03

Manual Integrations  
 APPROVED

mohammad  
 5/28/2019 8:41:48 AM



TIC: BN005895.D

(51) 4-Nitrophenol-d4 (S)

14.486min (+0.029) 22.73ng/ul m ) JU06/05/19

response 46176

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 82.50 | 106.24# |
| 41.00  | 47.90 | 43.77   |
| 42.00  | 31.70 | 32.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052419\  
 Data File : BN005895.D  
 Acq On : 24 May 2019 18:18  
 Operator : JU/SJ  
 Sample : PB119603BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 24 18:52:35 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 22 04:04:33 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK03

Manual Integrations  
 APPROVED

mohammad  
 5/28/2019 8:41:48 AM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 61205    | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.32 | 136  | 257047   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.20 | 164  | 187428   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 16.96 | 188  | 501045   | 20.00 | ng/ul | 0.00      |
| 77) Chrysene-d12          | 21.20 | 240  | 588834   | 20.00 | ng/ul | 0.01      |
| 85) Perylene-d12          | 23.42 | 264  | 693199   | 20.00 | ng/ul | 0.02      |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 7863    | 7.19  | ng/uL | -0.01 |
| 5) Phenol-d5                   | 6.76  | 99  | 128888  | 27.25 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl) ether-d | 6.90  | 67  | 77214   | 31.29 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 114262  | 30.04 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 106466  | 26.32 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.71  | 128 | 58381   | 31.28 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 61277   | 28.44 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 87183   | 21.20 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 151520  | 33.18 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 531255  | 36.84 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 596294  | 34.03 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.49 | 143 | 46176m) | 22.73 | ng/ul | 0.03  |
| 57) Fluorene-d10               | 15.20 | 176 | 458744  | 37.04 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 41723   | 13.85 | ng/ul | 0.02  |
| 70) Anthracene-d10             | 17.06 | 188 | 779770  | 36.02 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.37 | 212 | 966232  | 33.30 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 1108239 | 35.64 | ng/ul | 0.02  |

5/28/2019

## Target Compounds

Qvalue

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