

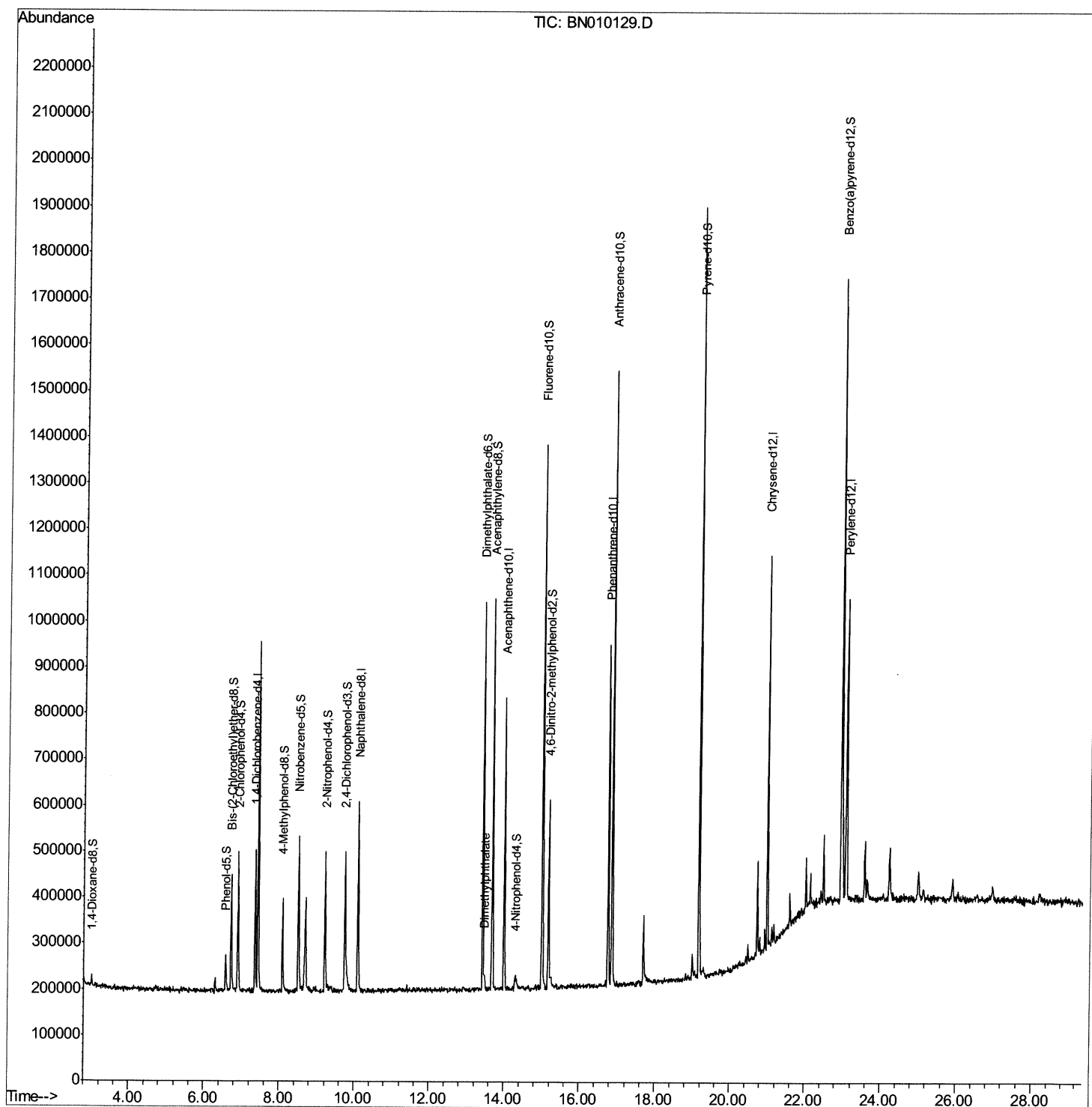
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\  
Data File : BN010129.D  
Acq On : 06 Mar 2020 21:09  
Operator : CG/JU  
Sample : L1788-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5B37

Manual Integrations  
APPROVED

mohammad  
3/9/2020 3:05:21 PM

Quant Time: Mar 07 03:05:34 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 05 14:04:18 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

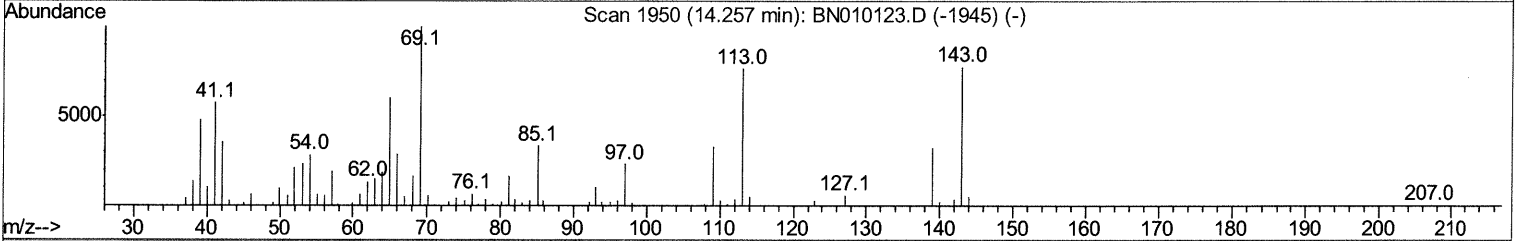
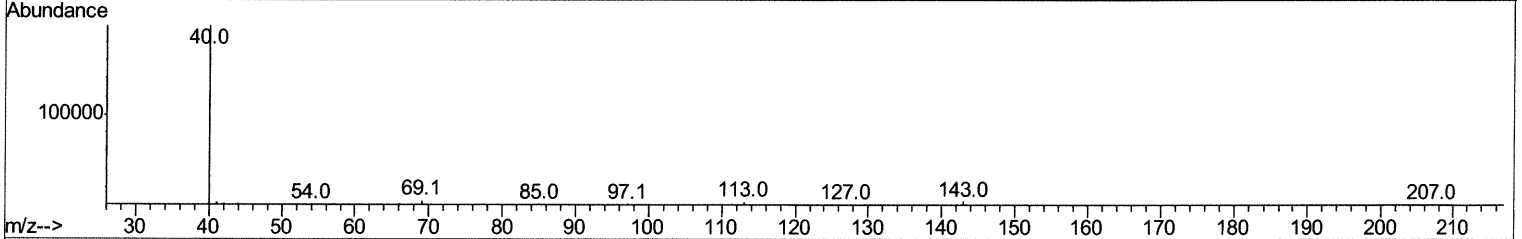
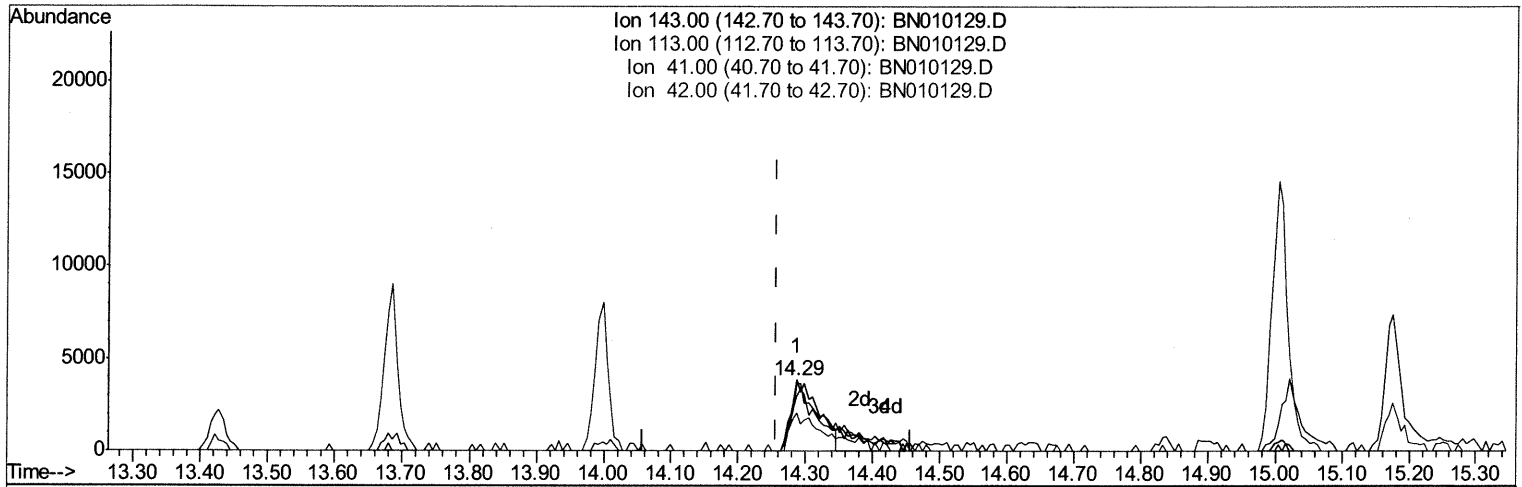
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030620\  
 Data File : BN010129.D  
 Acq On : 06 Mar 2020 21:09  
 Operator : CG/JU  
 Sample : L1788-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampled :**  
 C5B37

**Manual Integrations**  
**APPROVED**

mohammad  
 3/9/2020 3:05:21 PM

Quant Time: Mar 07 01:59:49 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 05 14:04:18 2020  
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)  
 14.286min (+0.029) 4.01ng/ul  
 response 10850

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 86.40 | 95.06  |
| 41.00  | 66.00 | 77.97  |
| 42.00  | 43.20 | 54.44# |

## Quantitation Report (Qedit)

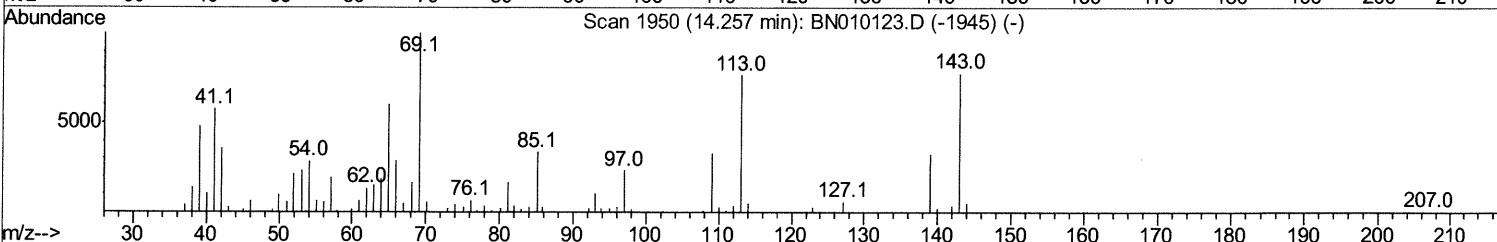
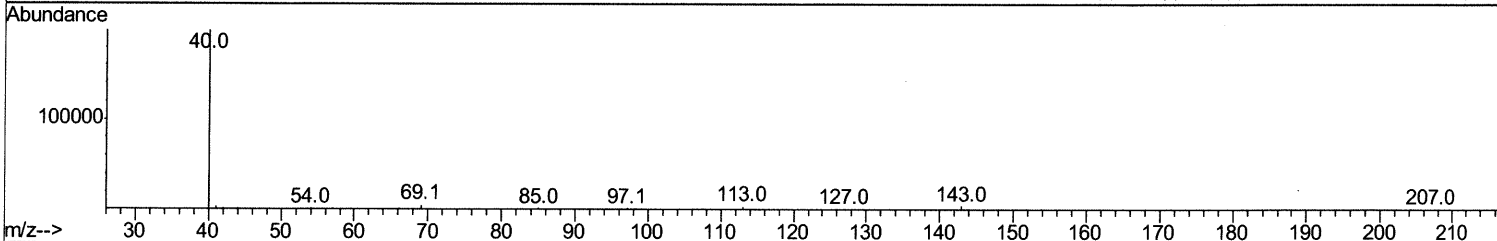
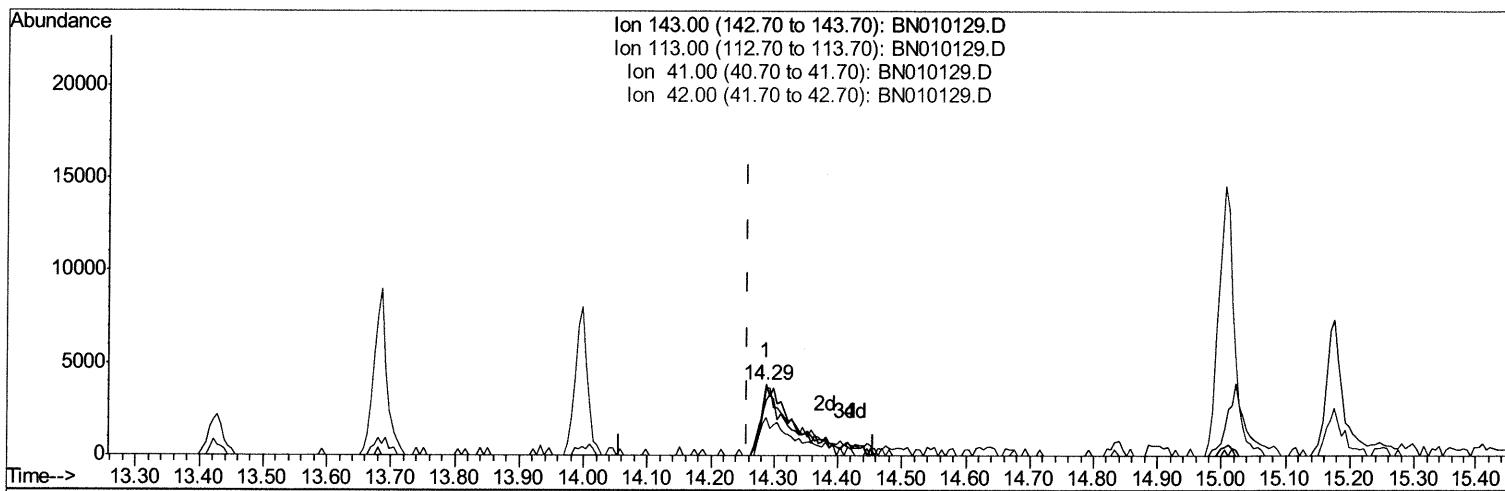
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030620\  
Data File : BN010129.D  
Acq On : 06 Mar 2020 21:09  
Operator : CG/JU  
Sample : L1788-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5B37

Manual Integrations  
APPROVED

mohammad  
3/9/2020 3:05:21 PM

Quant Time: Mar 07 01:59:49 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Mar 05 14:04:18 2020  
Response via : Initial Calibration



TIC: BN010129.D

(52) 4-Nitrophenol-d4 (S)

14.286min (+0.029) 5.40ng/ul m *Ju 03/12/20*

response 14593

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 86.40 | 95.06  |
| 41.00  | 66.00 | 77.97  |
| 42.00  | 43.20 | 54.44# |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030620\  
 Data File : BN010129.D  
 Acq On : 06 Mar 2020 21:09  
 Operator : CG/JU  
 Sample : L1788-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C5B37

Manual Integrations  
 APPROVED

mohammad  
 3/9/2020 3:05:21 PM

Quant Time: Mar 07 03:05:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Mar 05 14:04:18 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.35  | 152  | 73317    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.10 | 136  | 300873   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.00 | 164  | 198167   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.76 | 188  | 422701   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 20.99 | 240  | 384840   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.08 | 264  | 434260   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |         |      |
|--------------------------------|-------|-----|----------|-------|---------|------|
| 3) 1,4-Dioxane-d8              | 3.00  | 96  | 9182     | 5.15  | ng/uL   | 0.00 |
| 5) Phenol-d5                   | 6.57  | 99  | 39507    | 6.33  | ng/ul   | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.72  | 67  | 120362   | 27.97 | ng/ul   | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.90  | 132 | 111311   | 23.71 | ng/ul   | 0.00 |
| 13) 4-Methylphenol-d8          | 8.08  | 113 | 70061    | 14.12 | ng/ul   | 0.00 |
| 19) Nitrobenzene-d5            | 8.50  | 128 | 64411    | 29.26 | ng/ul   | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.21  | 143 | 76673    | 31.84 | ng/ul   | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.75  | 165 | 124877   | 26.98 | ng/ul   | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0        | 0.00  | ng/ul   | 0.00 |
| 44) Dimethylphthalate-d6       | 13.43 | 166 | 522867   | 35.32 | ng/ul   | 0.00 |
| 47) Acenaphthylene-d8          | 13.69 | 160 | 560307   | 32.14 | ng/ul   | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.29 | 143 | 14593m > | 5.40  | ng/ul > | 0.03 |
| 58) Fluorene-d10               | 15.00 | 176 | 461085   | 36.08 | ng/ul   | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200 | 72699    | 27.69 | ng/ul   | 0.00 |
| 71) Anthracene-d10             | 16.86 | 188 | 754088   | 38.92 | ng/ul   | 0.00 |
| 79) Pyrene-d10                 | 19.17 | 212 | 837528   | 41.64 | ng/ul   | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.95 | 264 | 854475   | 39.40 | ng/ul   | 0.00 |

5/03/12/20

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.47 | 163  | 20486    | 1.326 | ng/ul | 97     |

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