

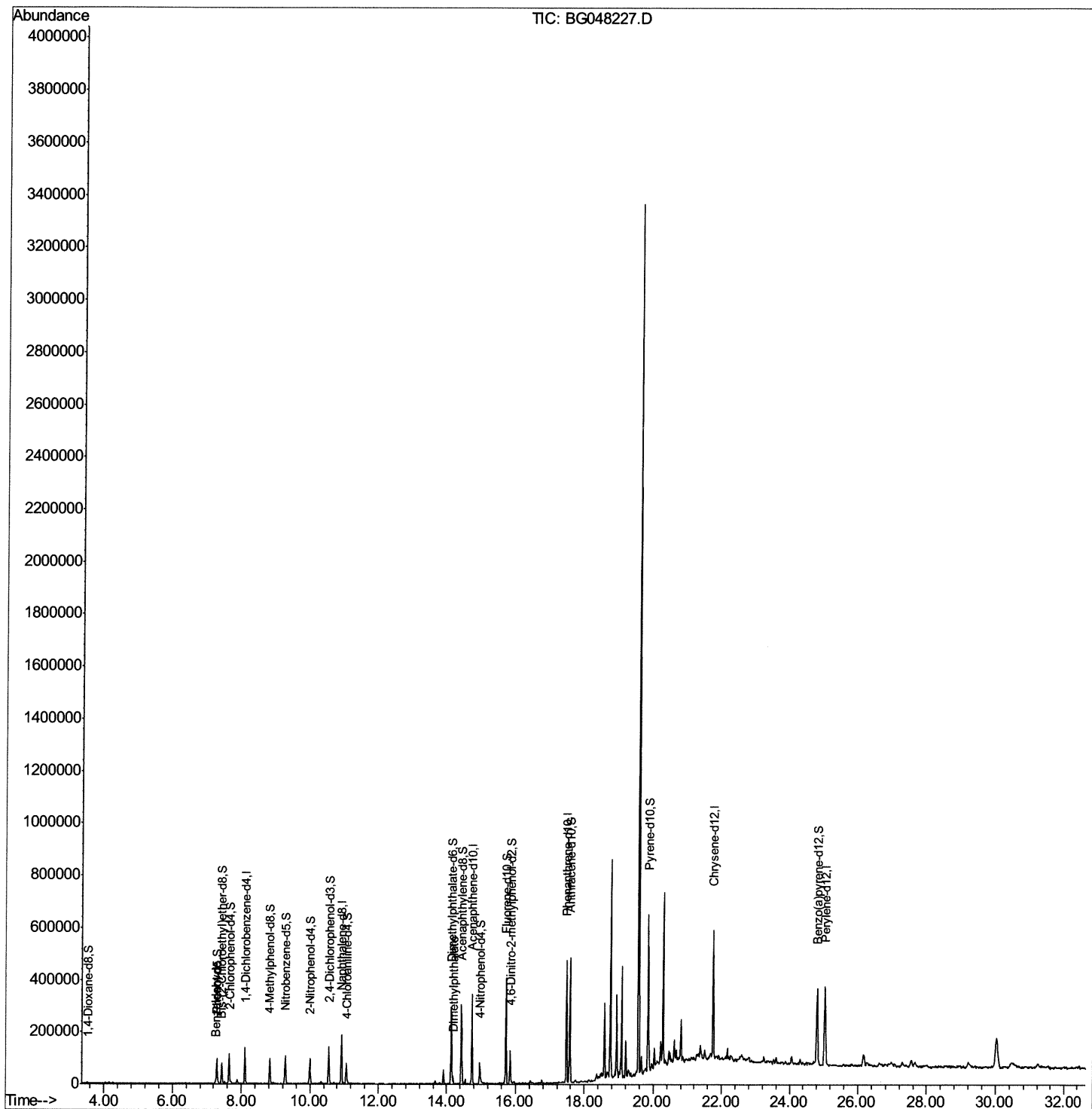
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\  
Data File : BG048227.D  
Acq On : 20 Feb 2021 7:34  
Operator : CG/JU  
Sample : M1412-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBGX4

Manual Integrations  
APPROVED

mohammad  
2/22/2021 2:08:53 PM

Quant Time: Feb 20 23:08:20 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 20 22:40:07 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

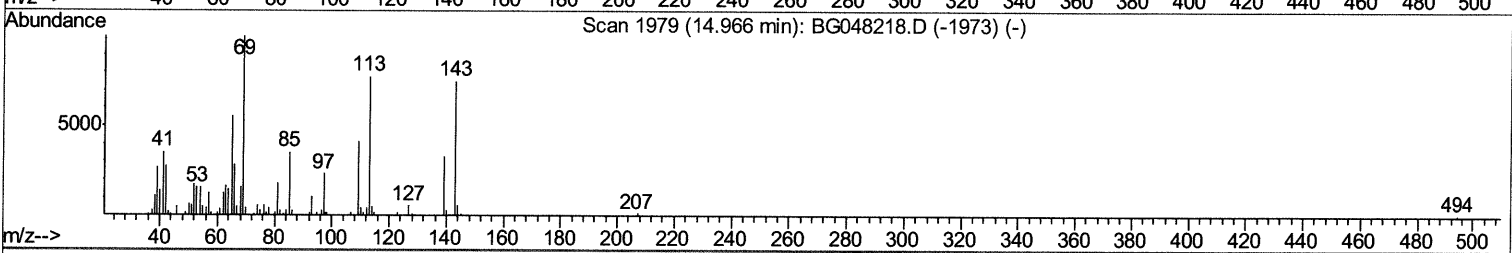
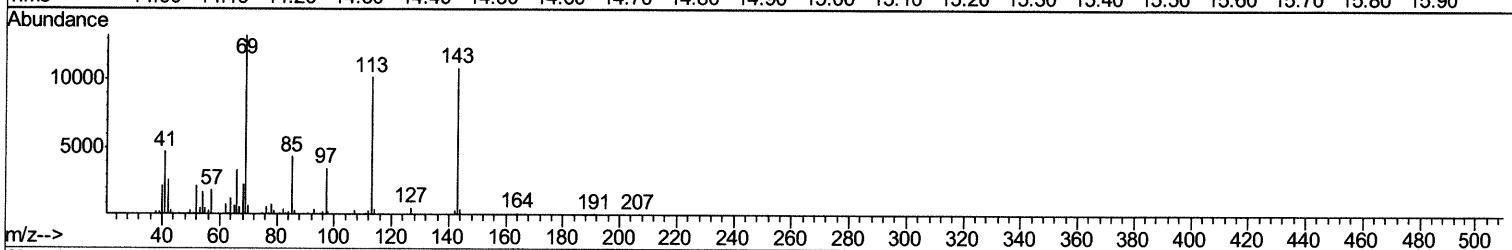
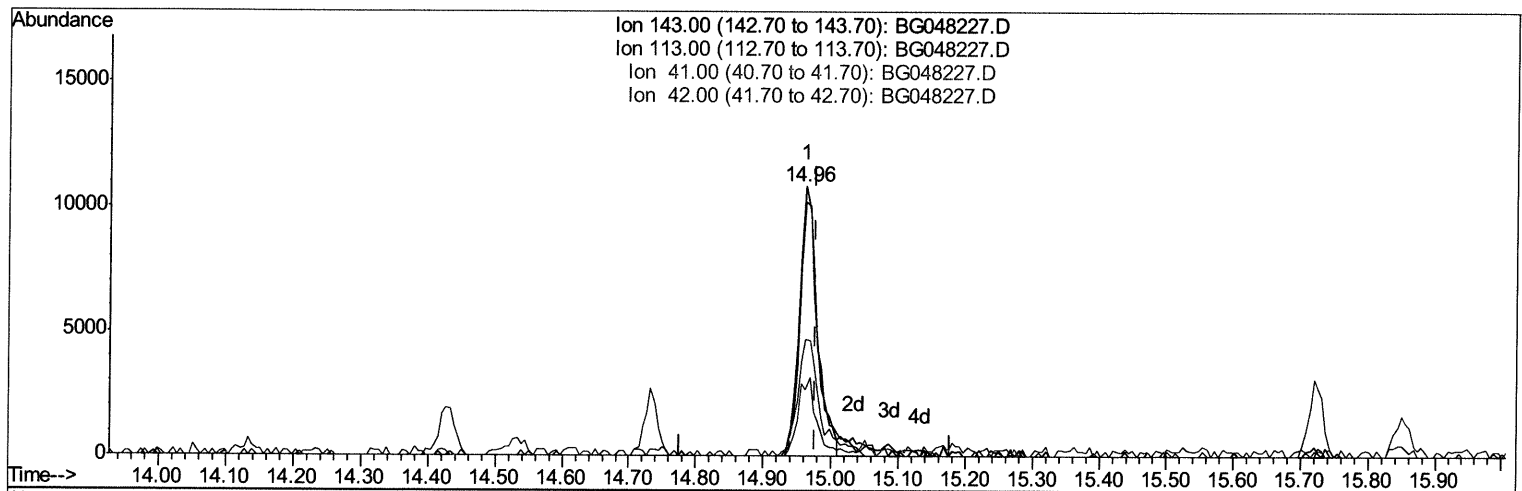
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Manual Integrations  
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 2/22/2021 2:08:53 PM

Quant Time: Feb 20 23:07:13 2021  
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 QLast Update : Sat Feb 20 22:40:07 2021  
 Response via : Initial Calibration



TIC: BG048227.D

(52) 4-Nitrophenol-d4 (S)

14.962min (-0.015) 13.77ng/ul

response 19857

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 143.00 | 100    | 100   |
| 113.00 | 106.00 | 93.91 |
| 41.00  | 47.90  | 43.16 |
| 42.00  | 29.40  | 24.70 |

# Quantitation Report (Qedit)

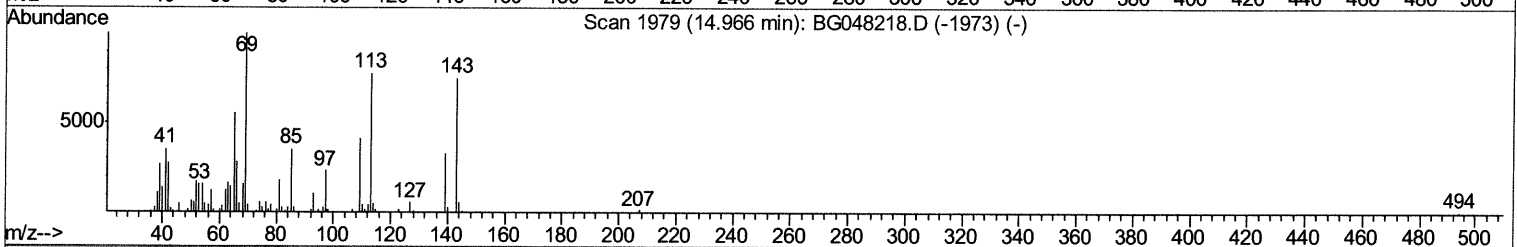
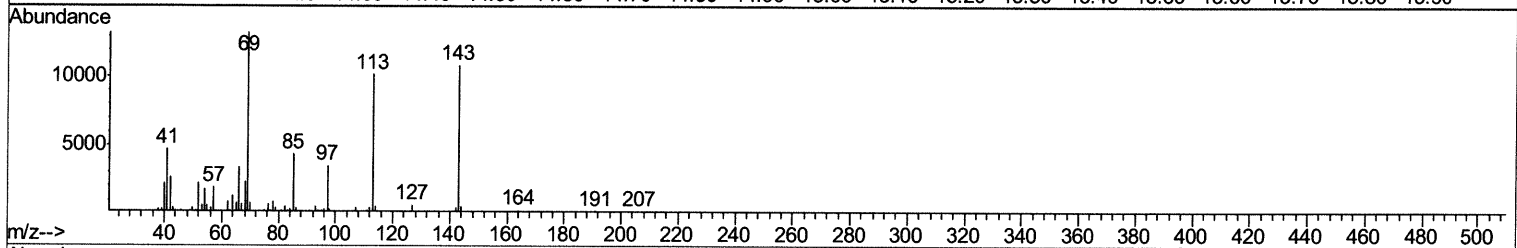
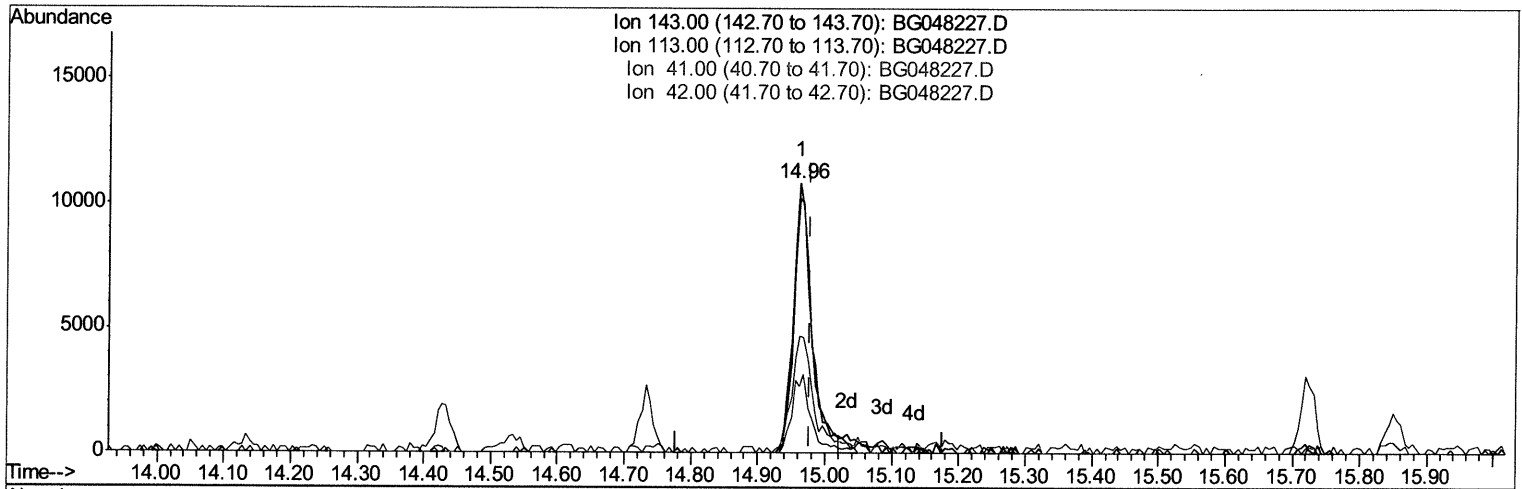
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 Operator : CG/JU  
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGX4

Manual Integrations  
 APPROVED

mohammad  
 2/22/2021 2:08:53 PM

Quant Time: Feb 20 23:07:13 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 20 22:40:07 2021  
 Response via : Initial Calibration



TIC: BG048227.D

(52) 4-Nitrophenol-d4 (S)

14.962min (-0.015) 14.10ng/ul m 02/22/21 5d

response 20339

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 143.00 | 100    | 100   |
| 113.00 | 106.00 | 93.91 |
| 41.00  | 47.90  | 43.16 |
| 42.00  | 29.40  | 24.70 |

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\  
 Data File : BG048227.D  
 Acq On : 20 Feb 2021 7:34  
 Operator : CG/JU  
 Sample : M1412-09  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBGX4

Manual Integrations  
 APPROVED

mohammad  
 2/22/2021 2:08:53 PM

Quant Time: Feb 20 23:08:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG021321MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 20 22:40:07 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 38523    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.93 | 136  | 152778   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 114569   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.48 | 188  | 290724   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.75 | 240  | 300075   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.04 | 264  | 301723   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |         |                   |
|--------------------------------|-------|-----|----------|-------|---------|-------------------|
| 3) 1,4-Dioxane-d8              | 3.51  | 96  | 2984     | 3.23  | ng/uL   | 0.00              |
| 5) Phenol-d5                   | 7.29  | 99  | 55652    | 17.15 | ng/ul   | 0.00              |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 41276    | 21.35 | ng/ul   | 0.00              |
| 9) 2-Chlorophenol-d4           | 7.65  | 132 | 43465    | 19.08 | ng/ul   | 0.00              |
| 13) 4-Methylphenol-d8          | 8.83  | 113 | 39175    | 15.38 | ng/ul   | 0.00              |
| 19) Nitrobenzene-d5            | 9.27  | 128 | 23544    | 20.63 | ng/ul   | 0.00              |
| 22) 2-Nitrophenol-d4           | 10.00 | 143 | 27673    | 20.05 | ng/ul   | 0.00              |
| 26) 2,4-Dichlorophenol-d3      | 10.55 | 165 | 50803    | 18.79 | ng/ul   | 0.00              |
| 29) 4-Chloroaniline-d4         | 11.07 | 131 | 42684    | 15.98 | ng/ul   | 0.00              |
| 44) Dimethylphthalate-d6       | 14.13 | 166 | 175913   | 20.73 | ng/ul   | 0.00              |
| 47) Acenaphthylene-d8          | 14.43 | 160 | 216304   | 20.85 | ng/ul   | 0.00              |
| 52) 4-Nitrophenol-d4           | 14.96 | 143 | 20339m > | 14.10 | ng/ul > | -0.02 02/22/21 JV |
| 58) Fluorene-d10               | 15.73 | 176 | 165571   | 21.87 | ng/ul   | 0.00              |
| 63) 4,6-Dinitro-2-methylphenol | 15.85 | 200 | 30412    | 17.06 | ng/ul   | 0.00              |
| 71) Anthracene-d10             | 17.58 | 188 | 281703   | 22.60 | ng/ul   | 0.00              |
| 79) Pyrene-d10                 | 19.86 | 212 | 332604   | 22.20 | ng/ul   | 0.00              |
| 90) Benzo(a)pyrene-d12         | 24.81 | 264 | 337044   | 21.90 | ng/ul   | 0.00              |

## Target Compounds

|                       |       |     |       |              | Ovalue |
|-----------------------|-------|-----|-------|--------------|--------|
| 4) Benzaldehyde       | 7.25  | 77  | 2895  | 1.517 ng/ul# | 80     |
| 45) Dimethylphthalate | 14.18 | 163 | 16633 | 1.896 ng/ul  | 99     |

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