

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021720\  
Quantitation Report (QT Reviewed)

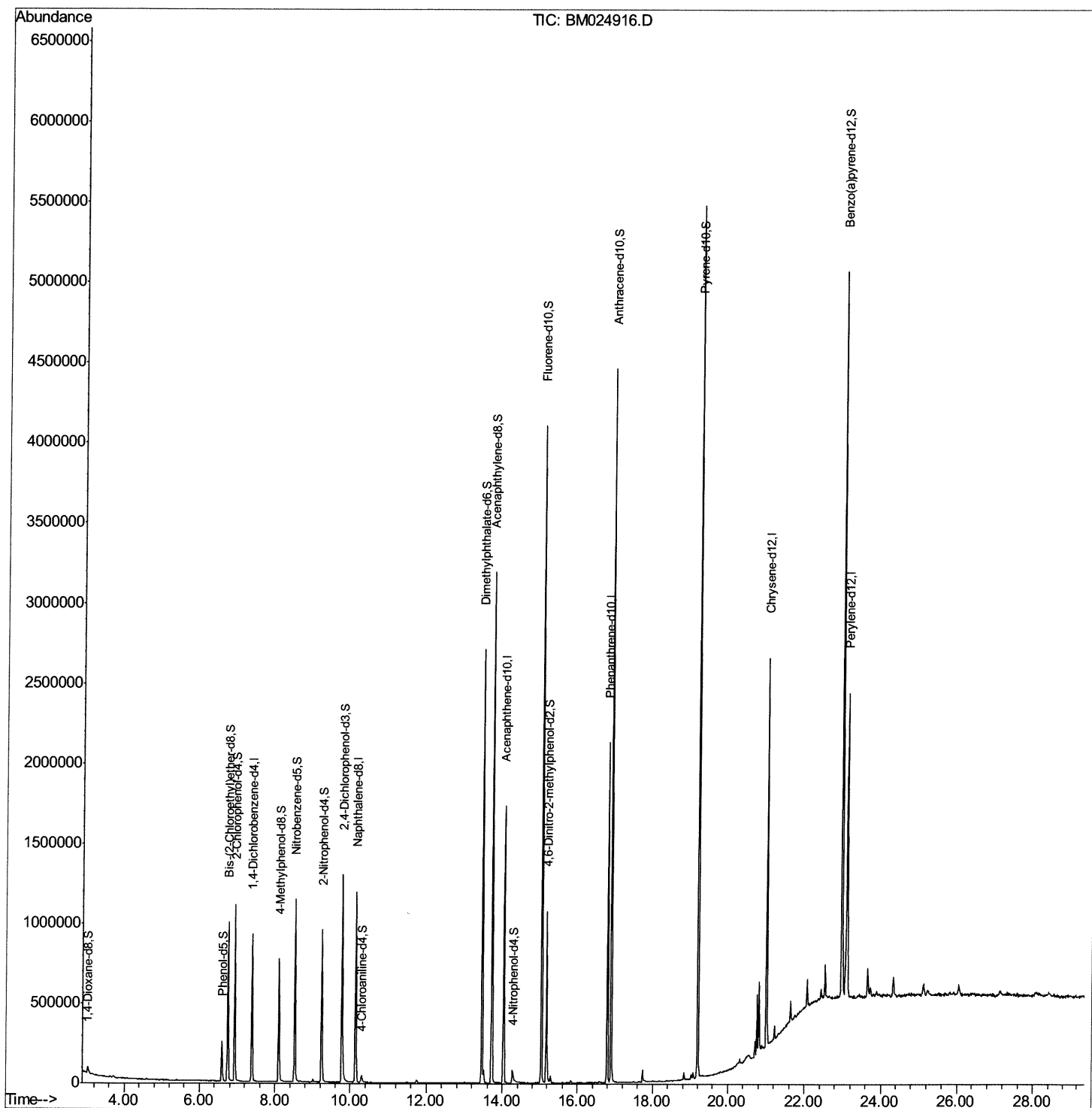
Data File : BM024916.D  
Acq On : 17 Feb 2020 21:06  
Operator : CG/JU  
Sample : L1486-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBCT5

Manual Integrations  
APPROVED

mohammad  
2/18/2020 3:17:54 PM

Quant Time: Feb 18 08:16:14 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 15 06:02:17 2020  
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021720\  
Quantitation Report (Qedit)

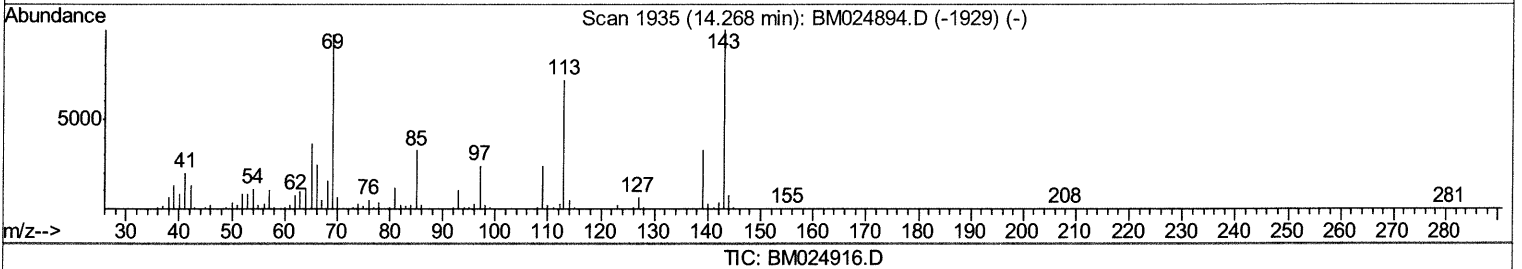
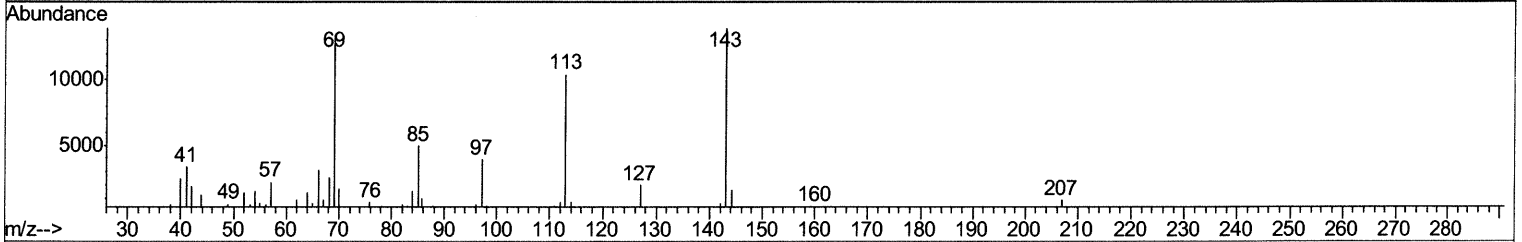
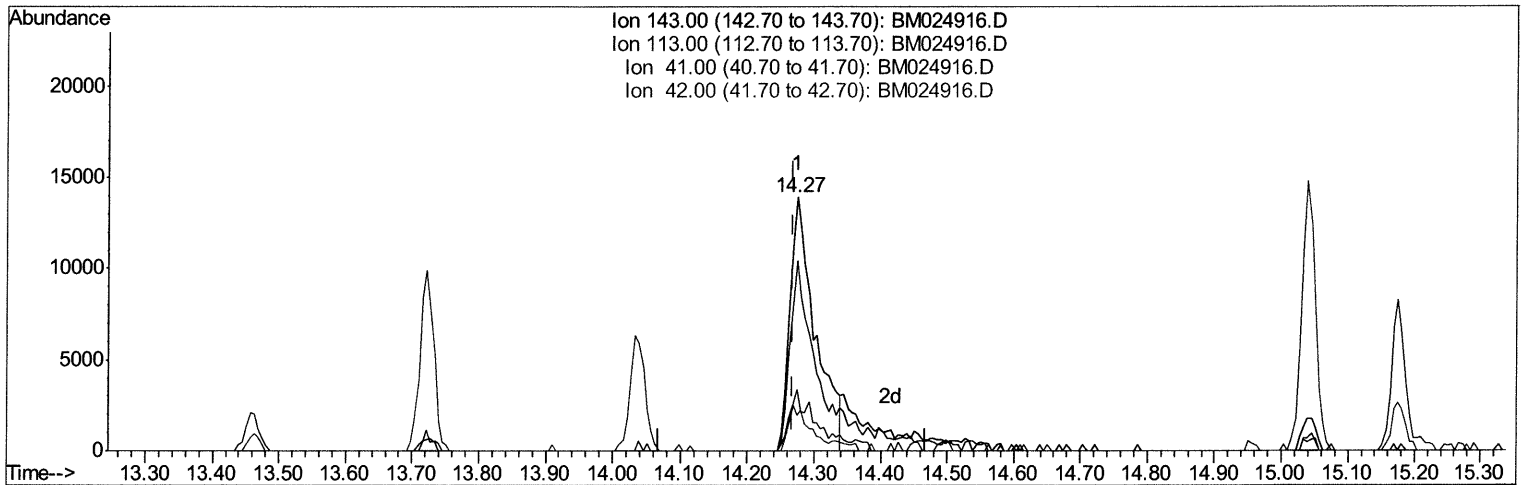
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Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.274min (+0.006) 4.92ng/ul

response 36527

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 71.10 | 74.72  |
| 41.00  | 26.10 | 24.27  |
| 42.00  | 18.80 | 13.84# |

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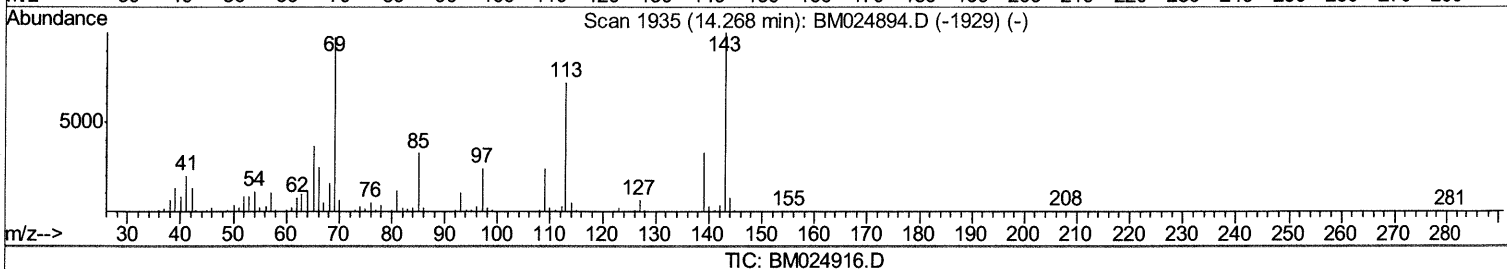
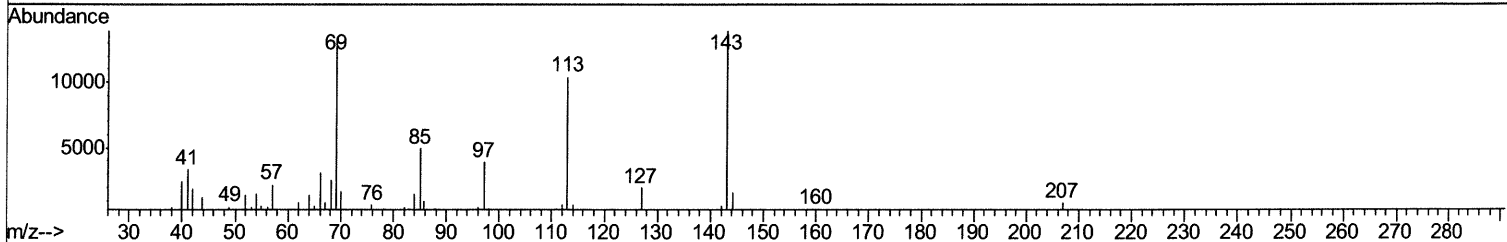
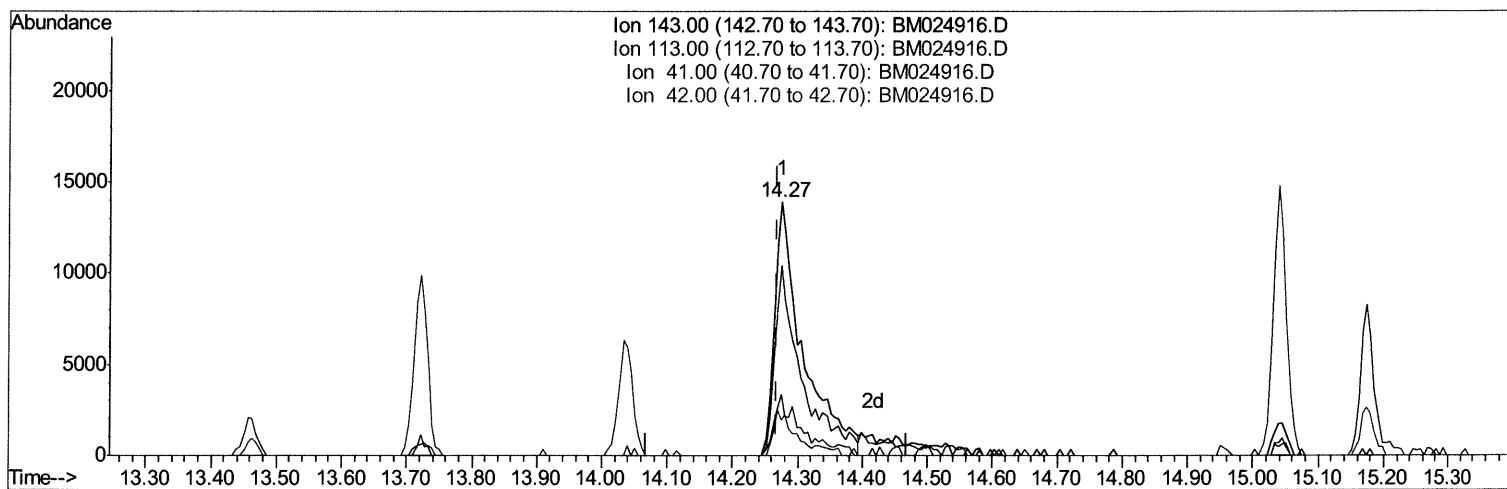
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Manual Integrations  
APPROVED

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2/18/2020 3:17:54 PM

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Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration



TIC: BM024916.D

(52) 4-Nitrophenol-d4 (S)

14.274min (+0.006) 5.70ng/ul m **JU 02/21/20**

response 42285

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 71.10 | 74.72  |
| 41.00  | 26.10 | 24.27  |
| 42.00  | 18.80 | 13.84# |

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Instrument :  
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ClientSampleId :  
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Manual Integrations  
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Quant Time: Feb 18 08:16:14 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM020620MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 15 06:02:17 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 284128   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.14 | 136  | 1012516  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.04 | 164  | 605112   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.79 | 188  | 1246952  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.00 | 240  | 1247974  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 1330356  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |        |
|--------------------------------|-------|-----|---------|-------|-------|--------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 41097   | 6.96  | ng/uL | 0.00   |
| 5) Phenol-d5                   | 6.59  | 99  | 172625  | 9.15  | ng/ul | 0.00   |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.75  | 67  | 461496  | 43.29 | ng/ul | 0.00   |
| 9) 2-Chlorophenol-d4           | 6.93  | 132 | 536749  | 31.74 | ng/ul | 0.00   |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 308058  | 19.34 | ng/ul | 0.00   |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 307517  | 42.00 | ng/ul | 0.00   |
| 22) 2-Nitrophenol-d4           | 9.24  | 143 | 352183  | 40.71 | ng/ul | 0.00   |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 586853  | 33.63 | ng/ul | 0.00   |
| 29) 4-Chloroaniline-d4         | 10.30 | 131 | 32585   | 2.00  | ng/ul | 0.02   |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 1864197 | 40.81 | ng/ul | 0.00   |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 2255426 | 42.28 | ng/ul | 0.00   |
| 52) 4-Nitrophenol-d4           | 14.27 | 143 | 42285m  | 5.70  | ng/ul | > 0.00 |
| 58) Fluorene-d10               | 15.04 | 176 | 1653499 | 40.88 | ng/ul | 0.00   |
| 63) 4,6-Dinitro-2-methylphenol | 15.17 | 200 | 279940  | 34.44 | ng/ul | 0.00   |
| 71) Anthracene-d10             | 16.89 | 188 | 2591994 | 45.53 | ng/ul | 0.00   |
| 79) Pyrene-d10                 | 19.20 | 212 | 2860237 | 45.82 | ng/ul | 0.00   |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264 | 3076980 | 46.05 | ng/ul | 0.00   |

5u02/2/20

Target Compounds Qvalue

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