

# Quantitation Report (Qedit)

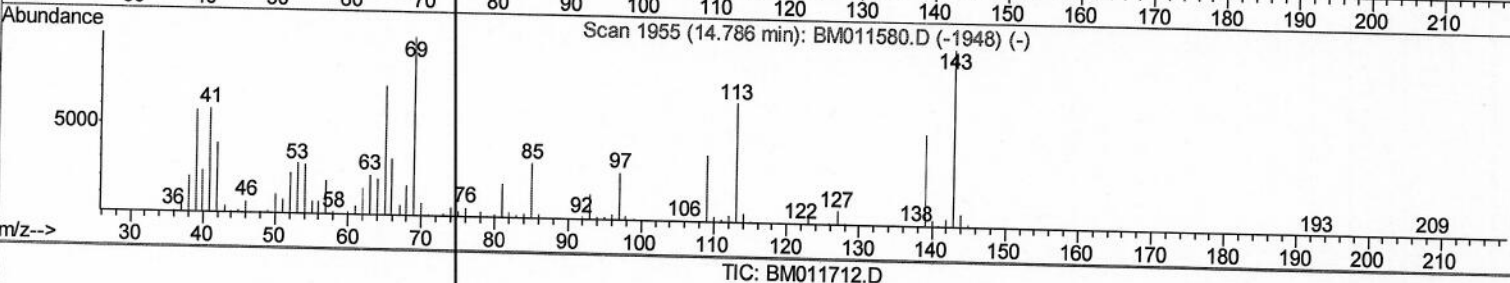
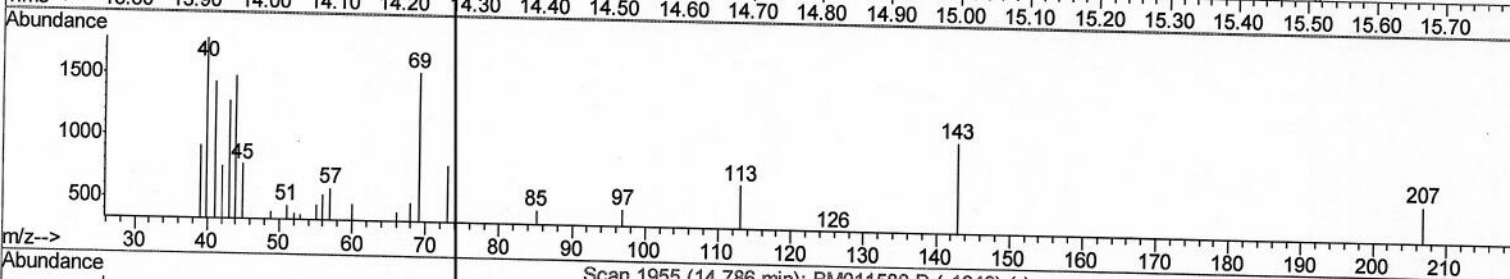
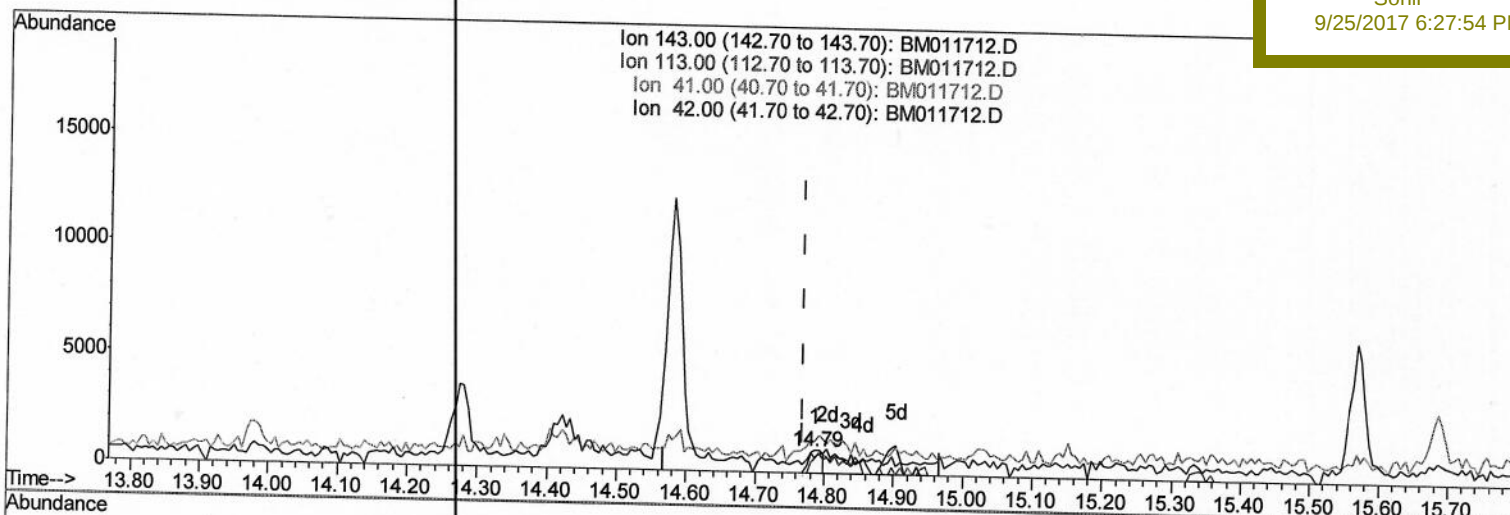
Data Path : Z:\HPCHEM1\BNA M\Data\BM092317\  
 Data File : BM011712.D  
 Acq On : 23 Sep 2017 19:11  
 Operator : SJ/JU  
 Sample : I5273-13DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 02 08:48:03 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 25 04:47:21 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampled :  
 C0AD8DL

Manual Integrations  
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TIC: BM011712.D

(52) 4-Nitrophenol-d4 (S)

14.786min (+0.017) 0.28ng/ul

response 1519

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 77.10 | 64.47   |
| 41.00  | 32.60 | 136.77# |
| 42.00  | 22.30 | 71.44#  |

# Quantitation Report (Qedit)

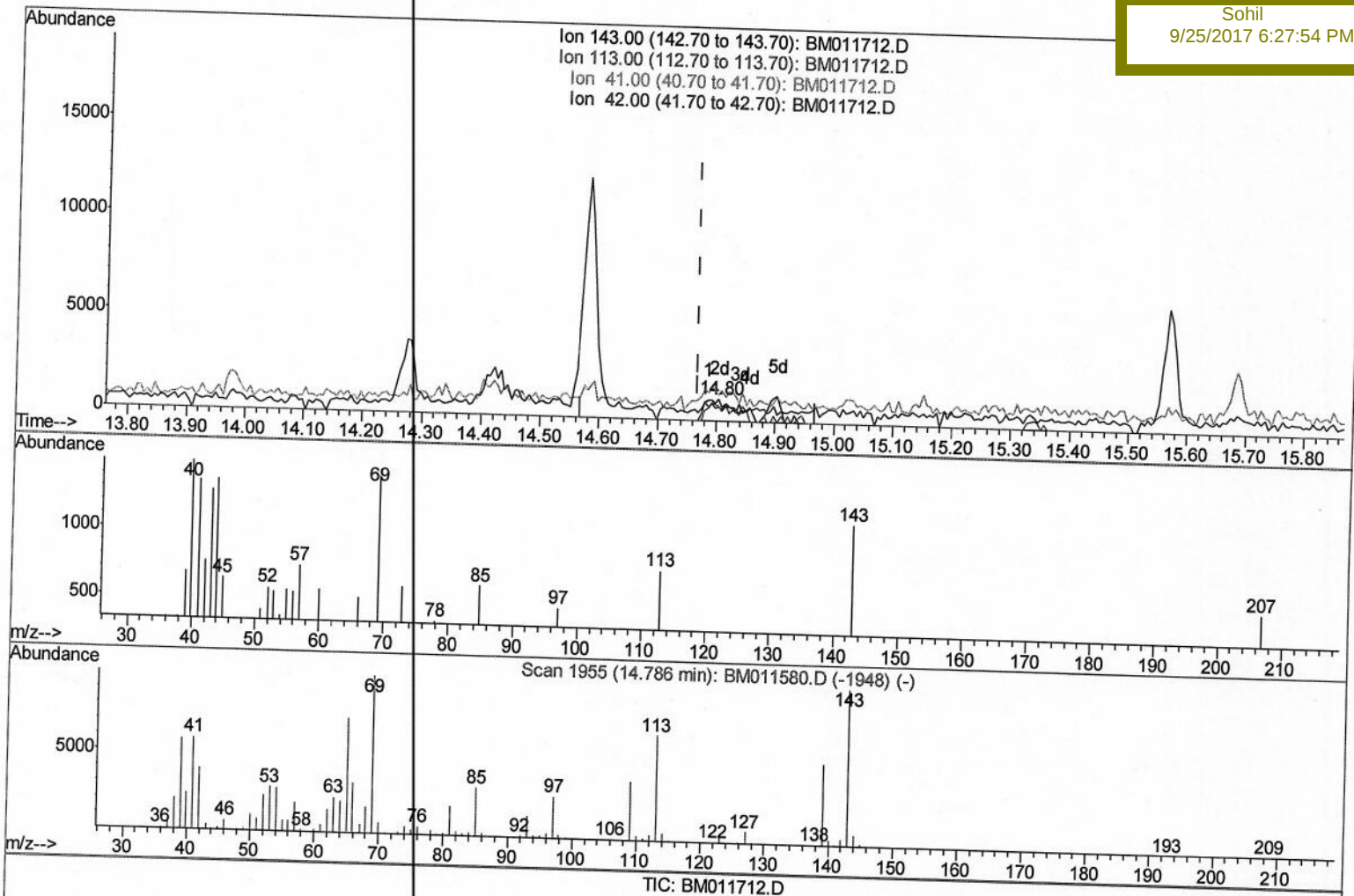
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 Acq On : 23 Sep 2017 19:11  
 Operator : SJ/JU  
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 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 25 16:53:30 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 25 01:59:49 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 Client Sampled :  
 C0AD8DL

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(52) 4-Nitrophenol-d4 (S)

14.804min (+0.035) 0.77ng/ul m

response 4185

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 77.10 | 67.02   |
| 41.00  | 32.60 | 118.72# |
| 42.00  | 22.30 | 66.05#  |

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 Sample : I5273-13DL 5X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev (Min) |
|--------------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.95  | 152  | 169438   | 20.00 | ng/ul  | 0.00      |
| 18) Naphthalene-d8             | 10.76 | 136  | 656454   | 20.00 | ng/ul  | 0.00      |
| 36) Acenaphthene-d10           | 14.58 | 164  | 342582   | 20.00 | ng/ul  | 0.00      |
| 62) Phenanthrene-d10           | 17.32 | 188  | 755497   | 20.00 | ng/ul  | 0.00      |
| 78) Chrysene-d12               | 21.49 | 240  | 858069   | 20.00 | ng/ul  | 0.00      |
| 86) Perylene-d12               | 23.85 | 264  | 897693   | 20.00 | ng/ul  | 0.00      |
| System Monitoring Compounds    |       |      |          |       |        |           |
| 3) 1,4-Dioxane-d8              | 3.38  | 96   | 1651     | 0.44  | ng/uL  | 0.00      |
| 5) Phenol-d5                   | 7.10  | 99   | 21855    | 1.34  | ng/ul  | 0.00      |
| 7) Bis-(2-Chloroethyl) ether-d | 7.27  | 67   | 78550    | 7.16  | ng/ul  | 0.00      |
| 9) 2-Chlorophenol-d4           | 7.48  | 132  | 68985    | 5.63  | ng/ul  | 0.00      |
| 13) 4-Methylphenol-d8          | 8.65  | 113  | 38214    | 3.01  | ng/ul  | 0.00      |
| 19) Nitrobenzene-d5            | 9.11  | 128  | 38531    | 7.73  | ng/ul  | 0.00      |
| 22) 2-Nitrophenol-d4           | 9.83  | 143  | 39212    | 7.57  | ng/ul  | 0.00      |
| 26) 2,4-Dichlorophenol-d3      | 10.37 | 165  | 69287    | 6.64  | ng/ul  | 0.00      |
| 29) 4-Chloroaniline-d4         | 10.91 | 131  | 5220     | 0.45  | ng/ul  | 0.02      |
| 44) Dimethylphthalate-d6       | 13.98 | 166  | 233230   | 8.05  | ng/ul  | 0.00      |
| 47) Acenaphthylene-d8          | 14.27 | 160  | 260888   | 7.45  | ng/ul  | 0.00      |
| 52) 4-Nitrophenol-d4           | 14.80 | 143  | 4185m    | 0.77  | ng/ul  | 0.04      |
| 58) Fluorene-d10               | 15.57 | 176  | 194585   | 7.76  | ng/ul  | 0.00      |
| 63) 4,6-Dinitro-2-methylphenol | 15.69 | 200  | 21688    | 4.93  | ng/ul  | 0.00      |
| 71) Anthracene-d10             | 17.42 | 188  | 304354   | 8.18  | ng/ul  | 0.00      |
| 79) Pyrene-d10                 | 19.70 | 212  | 351860   | 8.76  | ng/ul  | 0.00      |
| 90) Benzo(a)pyrene-d12         | 23.70 | 264  | 349809   | 8.18  | ng/ul  | 0.00      |
| Target Compounds               |       |      |          |       |        |           |
| 20) Nitrobenzene               | 9.16  | 77   | 69547    | 5.94  | ng/ul  | 97        |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.77 | 216  | 88729    | 8.73  | ng/ul# | 94        |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.39 | 216  | 431412   | 42.85 | ng/uL  | 98        |
| 74) Pentachlorobenzene         | 14.90 | 250  | 10862    | 1.06  | ng/uL  | 94        |

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

S-J  
 10/02/17

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ClientSampleId :  
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