

# Quantitation Report (Qedit)

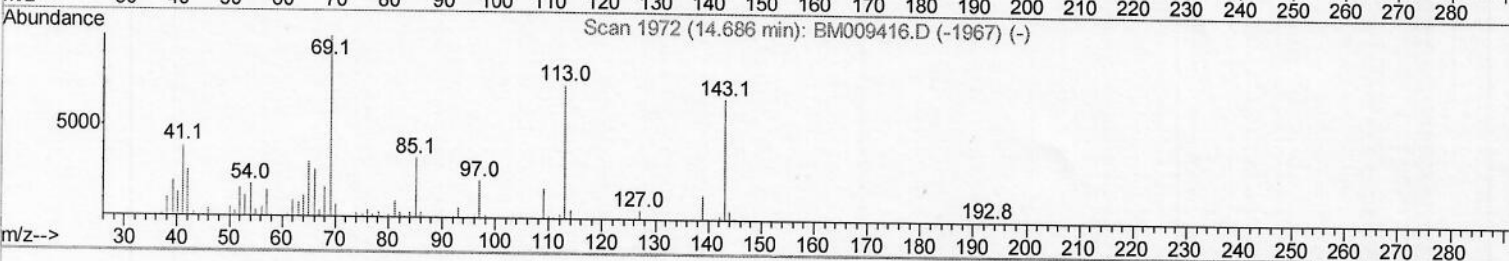
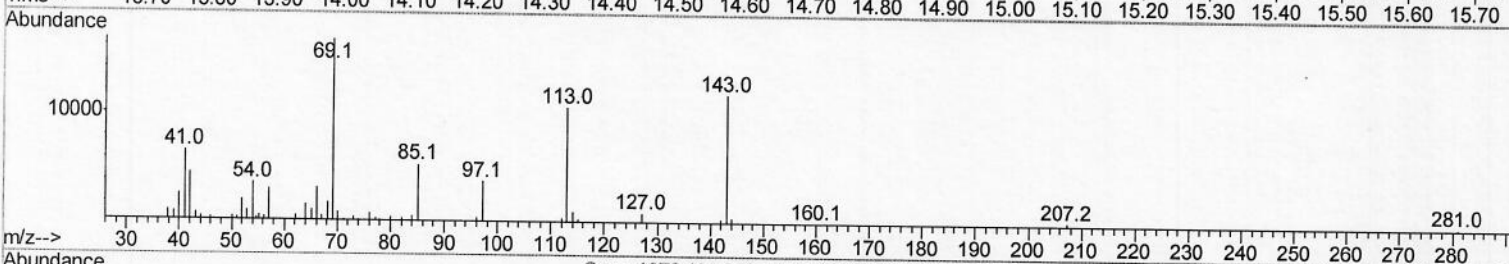
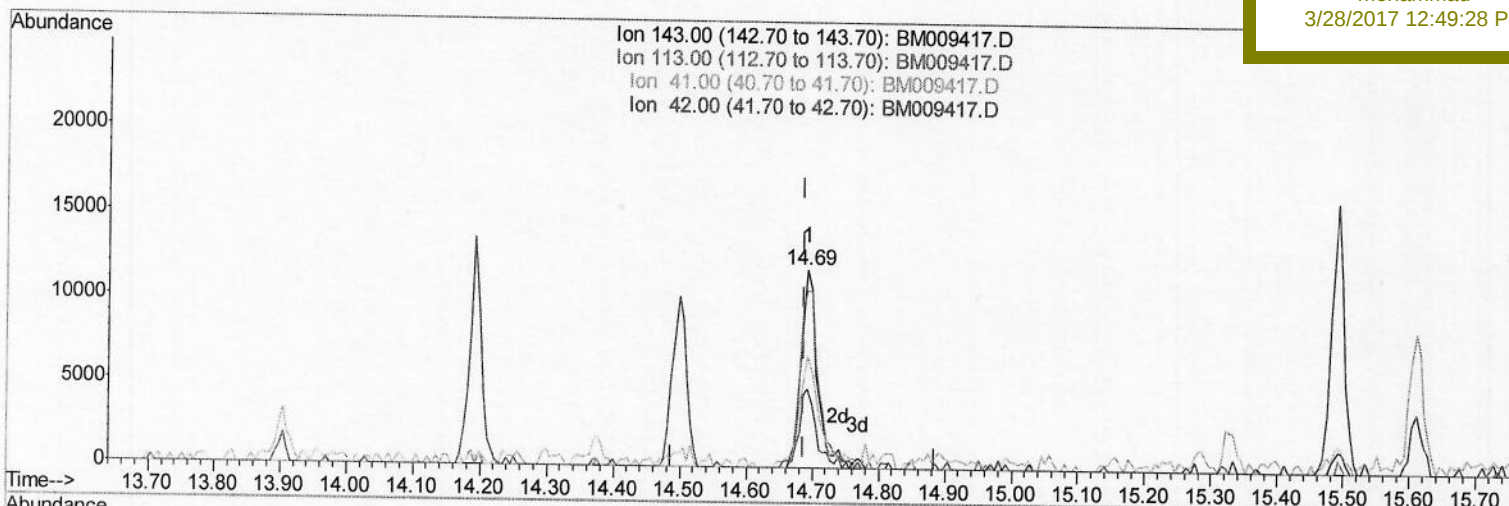
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032817\  
 Data File : BM009417.D  
 Acq On : 27 Mar 2017 17:59  
 Operator : SJ/MA  
 Sample : I2358-19  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 28 02:24:52 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 28 02:24:25 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 Client Sampled :  
 COBM3

Manual Integrations  
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TIC: BM009417.D

(51) 4-Nitrophenol-d4 (S)

14.692min (+0.006) 5.38ng/ul m

response 19952

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 89.33  |
| 41.00  | 28.80 | 55.96# |
| 42.00  | 19.10 | 39.17# |

*S.S*  
*03/29/2017*

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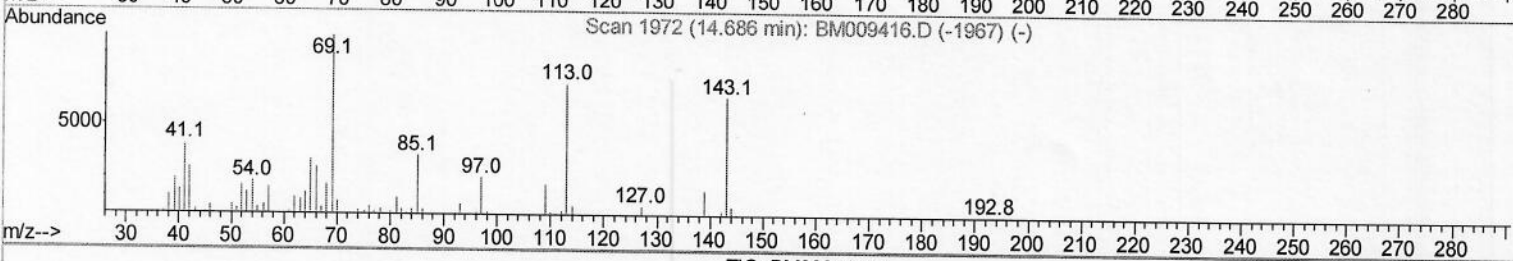
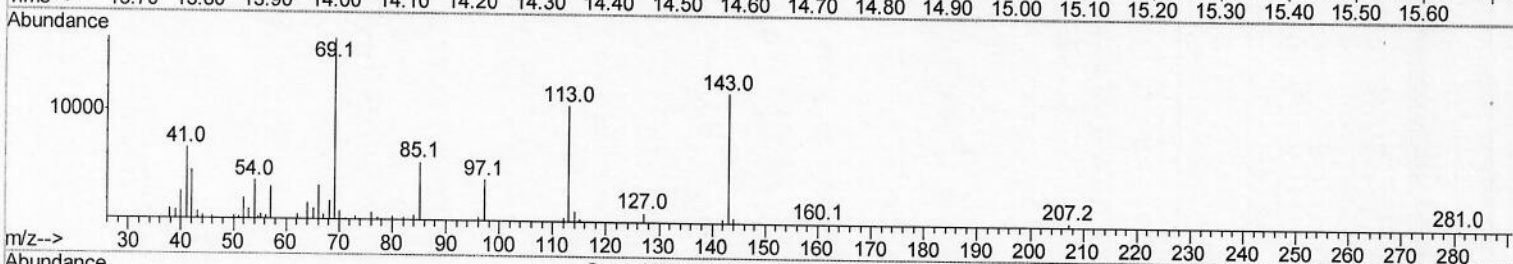
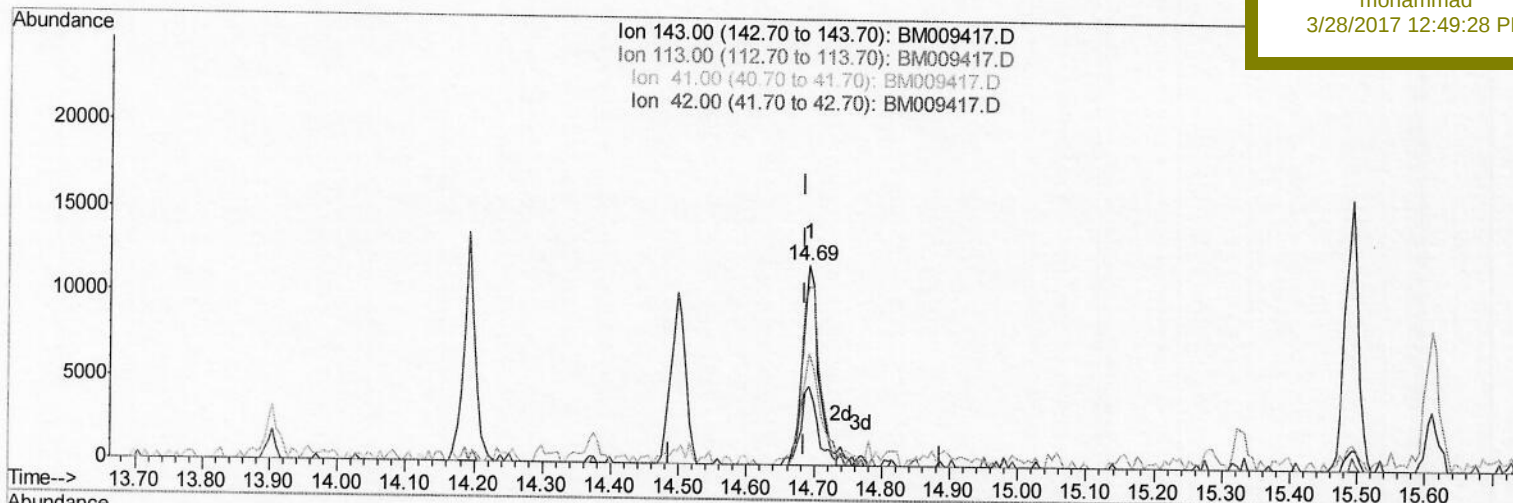
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 C0BM3

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TIC: BM009417.D

(51) 4-Nitrophenol-d4 (S)  
 14.692min (+0.006) 5.19ng/ul  
 response 19253

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 89.33  |
| 41.00  | 28.80 | 55.96# |
| 42.00  | 19.10 | 39.17# |

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 116890   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.65 | 136  | 468943   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 286179   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 662709   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 940460   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.74 | 264  | 929870   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 15940   | 5.20  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.01  | 99  | 70052   | 6.63  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67  | 209777  | 27.84 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.39  | 132 | 168982  | 23.74 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.55  | 113 | 119650  | 15.16 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.02  | 128 | 96057   | 27.86 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.74  | 143 | 97000   | 25.95 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165 | 193103  | 26.26 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.80 | 131 | 15759   | 1.86  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.90 | 166 | 643157  | 31.96 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.19 | 160 | 786270  | 31.14 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.69 | 143 | 19952m  | 5.38  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.49 | 176 | 594176  | 32.18 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 95308   | 22.75 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.34 | 188 | 988468  | 31.27 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.64 | 212 | 1205988 | 30.25 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264 | 1312802 | 30.66 | ng/ul | 0.00 |

## Target Compounds

| Target Compounds      | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|-----------------------|-------|------|----------|------|--------|--------|
| 44) Dimethylphthalate | 13.95 | 163  | 53868    | 2.68 | ng/ul# | 99     |

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

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