

# Quantitation Report (Qedit)

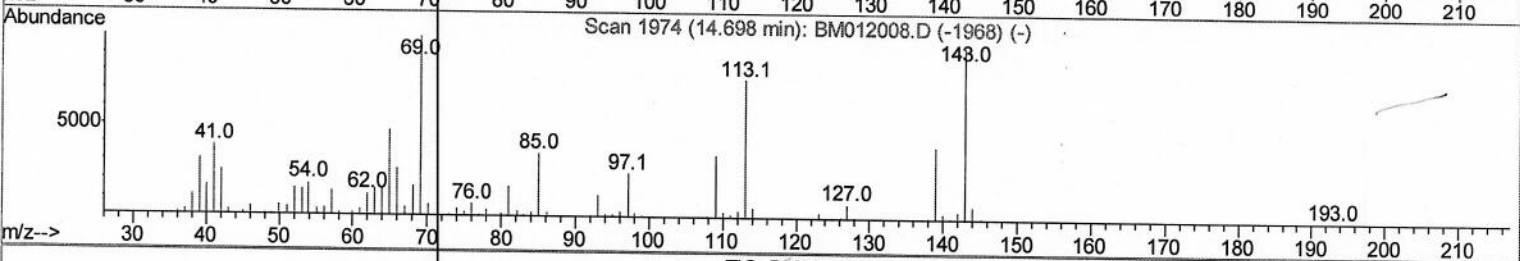
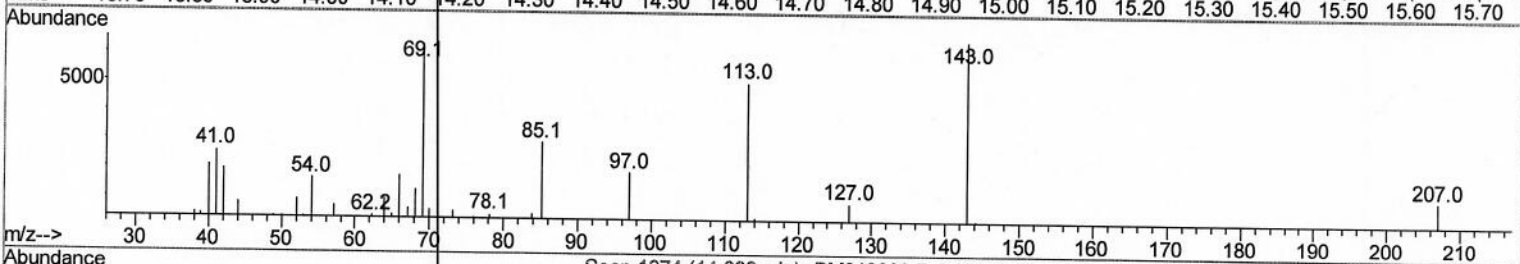
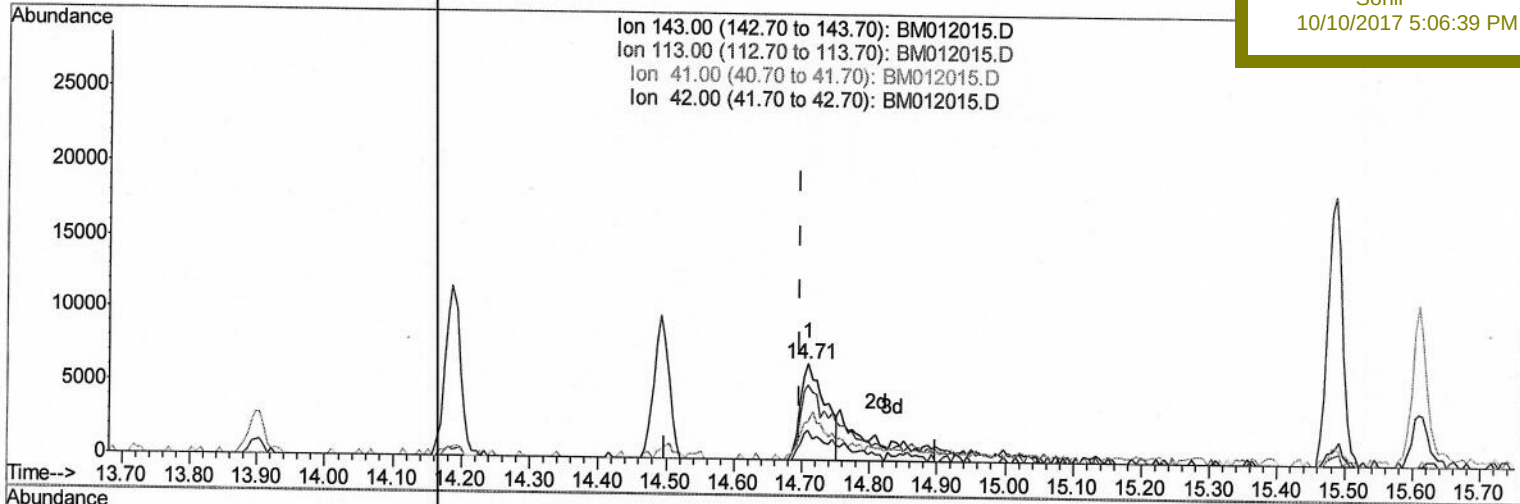
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\  
 Data File : BM012015.D  
 Acq On : 09 Oct 2017 16:36  
 Operator : SJ/JU  
 Sample : I5661-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 10 01:17:21 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 10 01:14:20 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA4

Manual Integrations  
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TIC: BM012015.D

(51) 4-Nitrophenol-d4 (S)  
 14.710min (+0.012) 2.81ng/ul  
 response 16818  

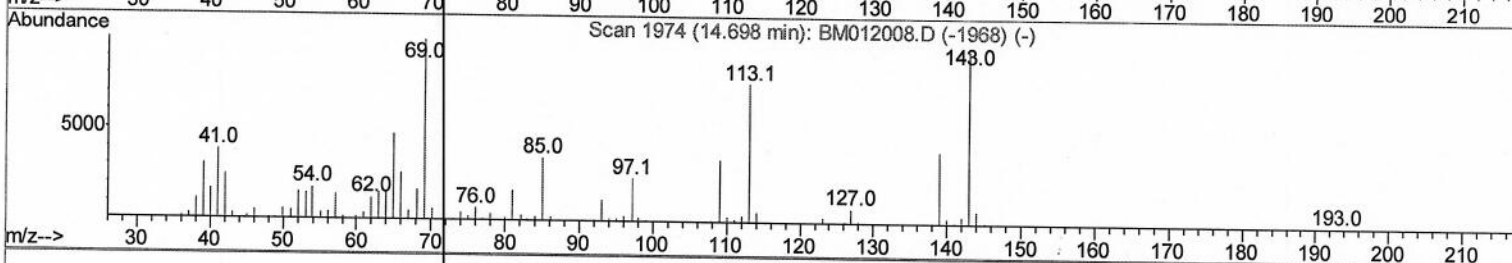
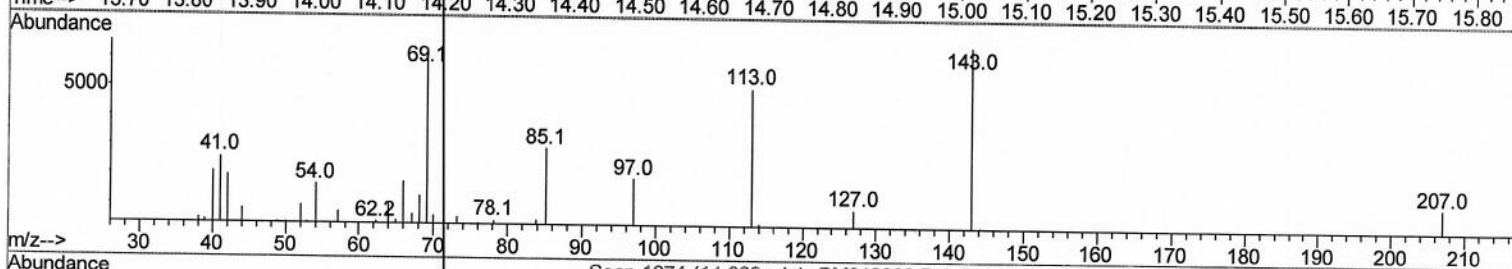
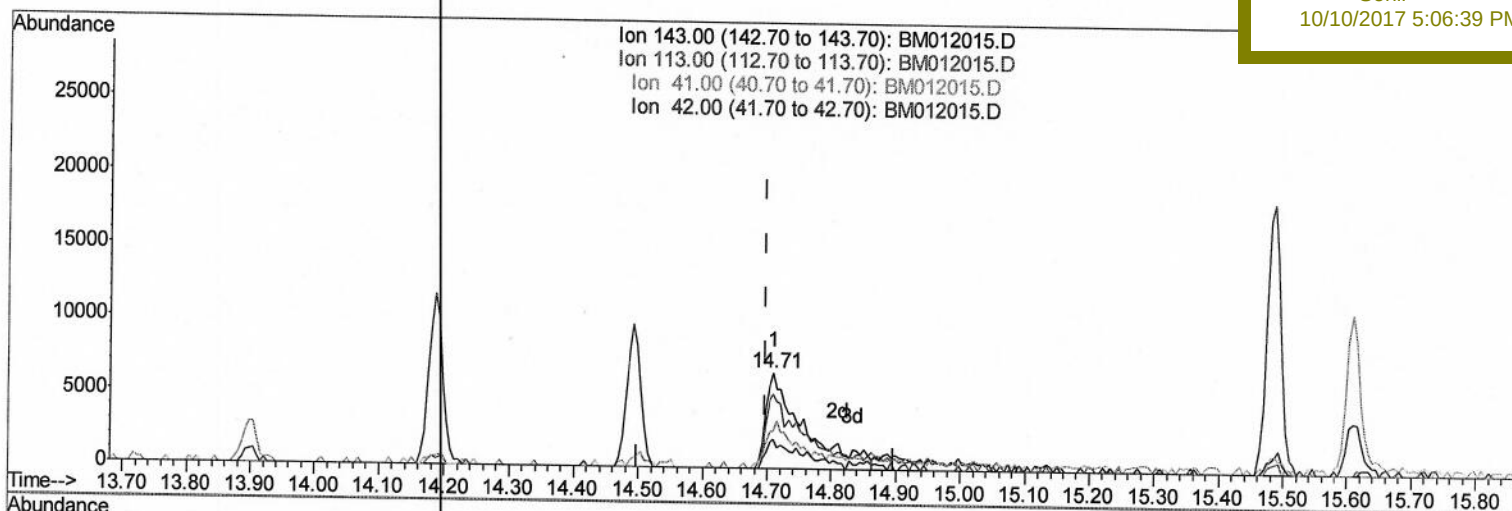
| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 77.32# |
| 41.00  | 34.80  | 39.43  |
| 42.00  | 20.50  | 30.13# |

```
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## Manual Integrations

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response 26944

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 77.32# |
| 41.00  | 34.80  | 39.43  |
| 42.00  | 20.50  | 30.13# |

$$\begin{array}{r} 25.7 \\ 10 \overline{) 117.17} \end{array}$$

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Quant Time: Oct 10 01:48:13 2017  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|--------------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.85  | 152  | 144706   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8             | 10.65 | 136  | 626968   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10           | 14.49 | 164  | 394876   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10           | 17.24 | 188  | 971226   | 20.00 | ng/ul | 0.00      |
| 75) Chrysene-d12               | 21.42 | 240  | 1232471  | 20.00 | ng/ul | 0.00      |
| 83) Perylene-d12               | 23.73 | 264  | 1476057  | 20.00 | ng/ul | 0.00      |
| System Monitoring Compounds    |       |      |          |       |       |           |
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 22580    | 7.38  | ng/uL | 0.00      |
| 5) Phenol-d5                   | 7.01  | 99   | 89015    | 7.15  | ng/ul | 0.00      |
| 7) Bis-(2-Chloroethyl) ether-d | 7.17  | 67   | 219517   | 29.79 | ng/ul | 0.00      |
| 9) 2-Chlorophenol-d4           | 7.37  | 132  | 260574   | 26.09 | ng/ul | 0.00      |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 163043   | 15.15 | ng/ul | 0.00      |
| 19) Nitrobenzene-d5            | 9.01  | 128  | 146373   | 32.78 | ng/ul | 0.00      |
| 22) 2-Nitrophenol-d4           | 9.73  | 143  | 164294   | 32.67 | ng/ul | 0.00      |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 296764   | 29.20 | ng/ul | 0.00      |
| 29) 4-Chloroaniline-d4         | 10.82 | 131  | 3182     | 0.29  | ng/ul | 0.02      |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 1186162  | 34.66 | ng/ul | 0.00      |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 1356954  | 33.74 | ng/ul | 0.00      |
| 51) 4-Nitrophenol-d4           | 14.71 | 143  | 26944m3  | 4.51  | ng/ul | 0.01      |
| 57) Fluorene-d10               | 15.49 | 176  | 1014871  | 33.60 | ng/ul | 0.00      |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 184154   | 28.18 | ng/ul | 0.00      |
| 70) Anthracene-d10             | 17.33 | 188  | 1719874  | 35.94 | ng/ul | 0.00      |
| 76) Pyrene-d10                 | 19.63 | 212  | 2212293  | 39.79 | ng/ul | 0.00      |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264  | 2664627  | 37.53 | ng/ul | 0.00      |

Target Compounds Ovalue

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

S.J  
 10/17/17



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