

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\  
Data File : BM009385.D  
Acq On : 24 Mar 2017 18:14  
Operator : SJ/MA  
Sample : I2357-13  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 25 01:32:42 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Mar 25 00:01:17 2017  
Response via : Initial Calibration

Instrument :

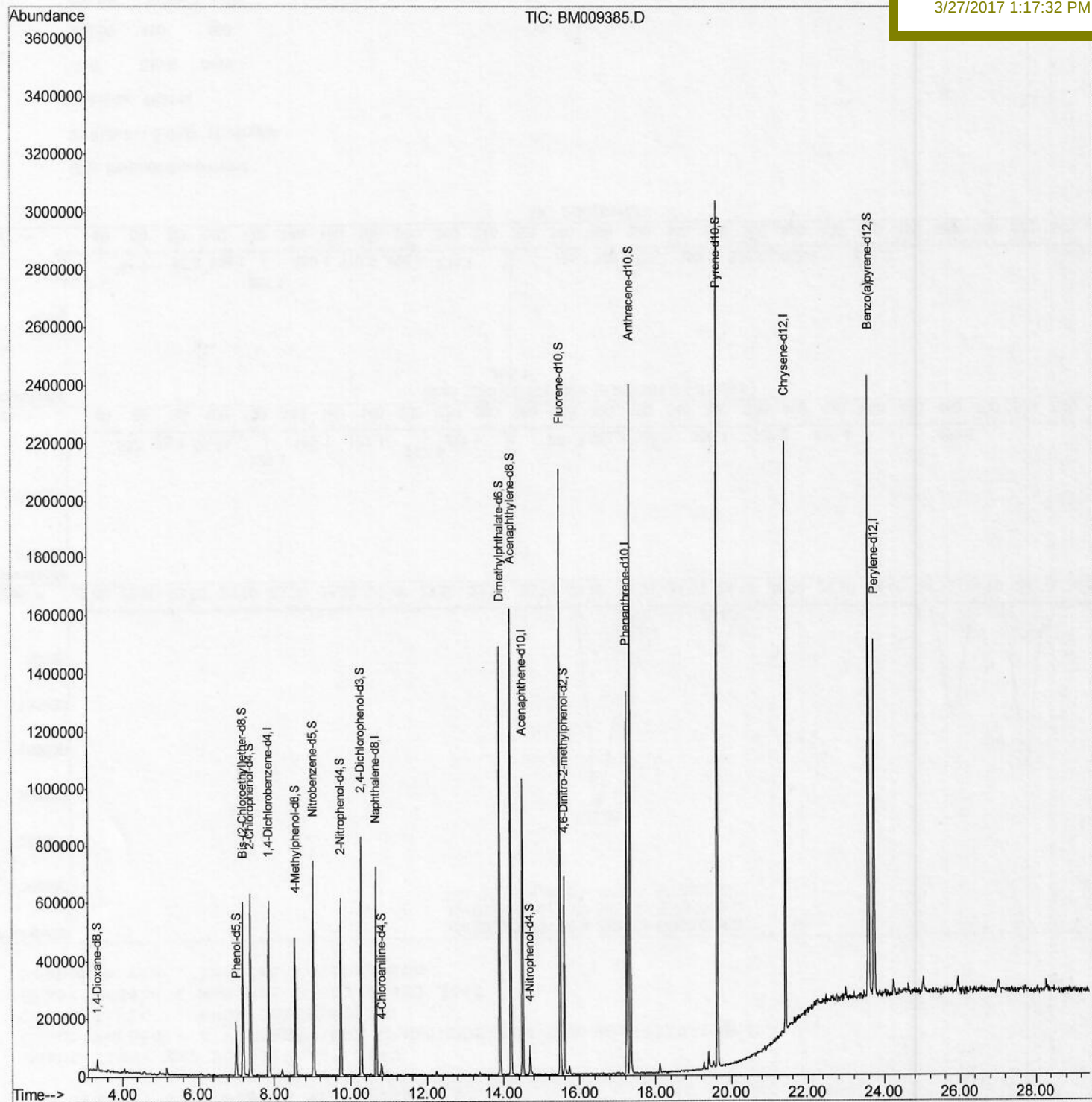
BNA\_M

ClientSampleId :

G9XX7

Manual Integrations  
APPROVED

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3/27/2017 1:17:32 PM



# Quantitation Report (Qedit)

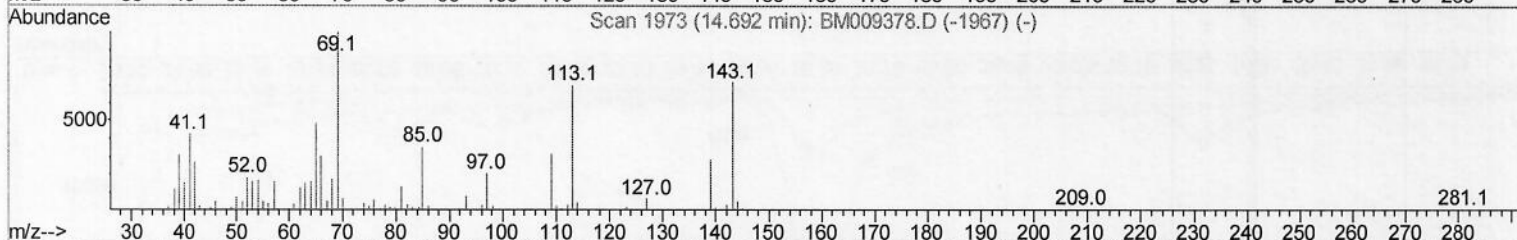
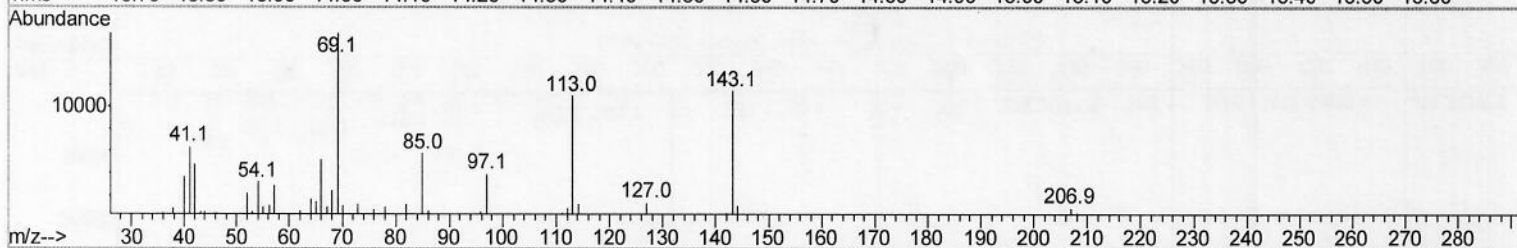
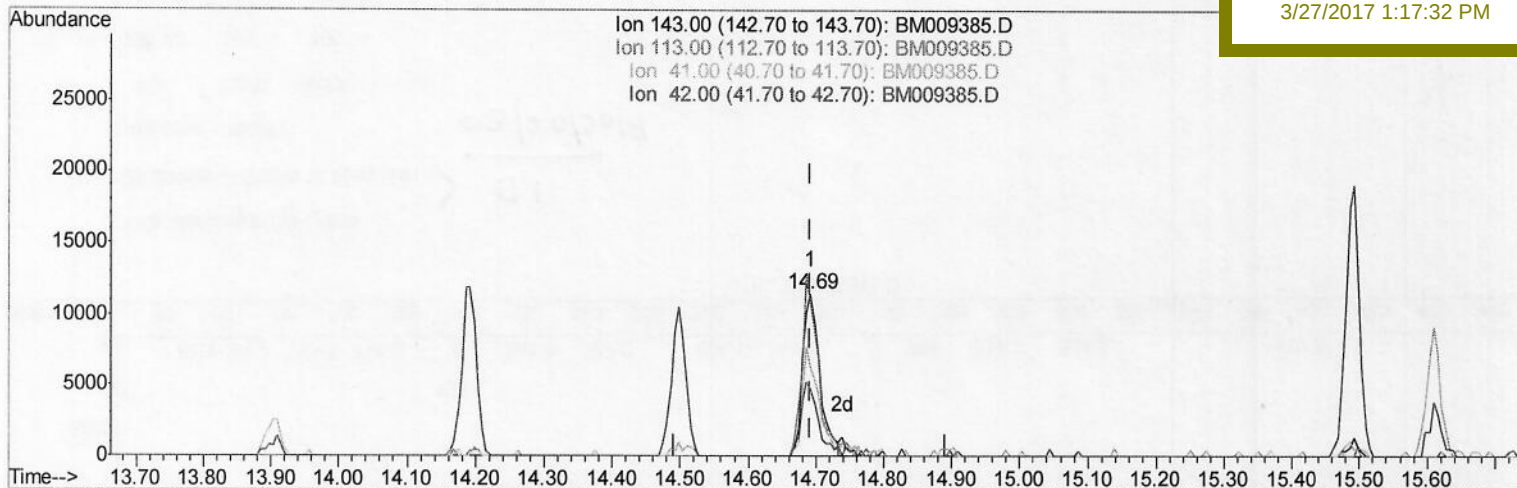
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Instrument :  
 BNA\_M  
 Client Sampled :  
 G9XX7

Manual Integrations  
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TIC: BM009385.D

(51) 4-Nitrophenol-d4 (S)

14.692min (-0.000) 5.25ng/ul

response 20130

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 96.03# |
| 41.00  | 28.80 | 55.47# |
| 42.00  | 19.10 | 41.44# |

# Quantitation Report (Qedit)

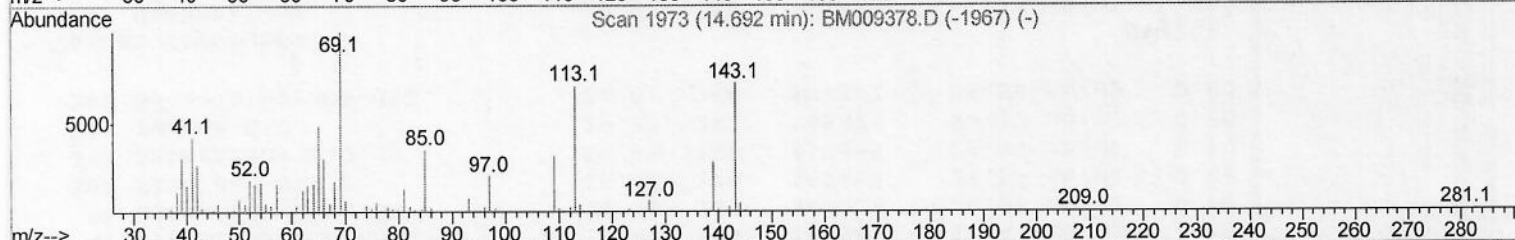
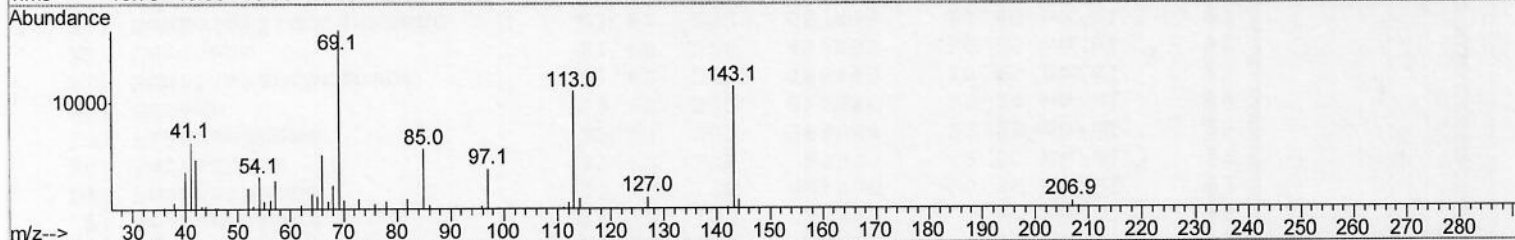
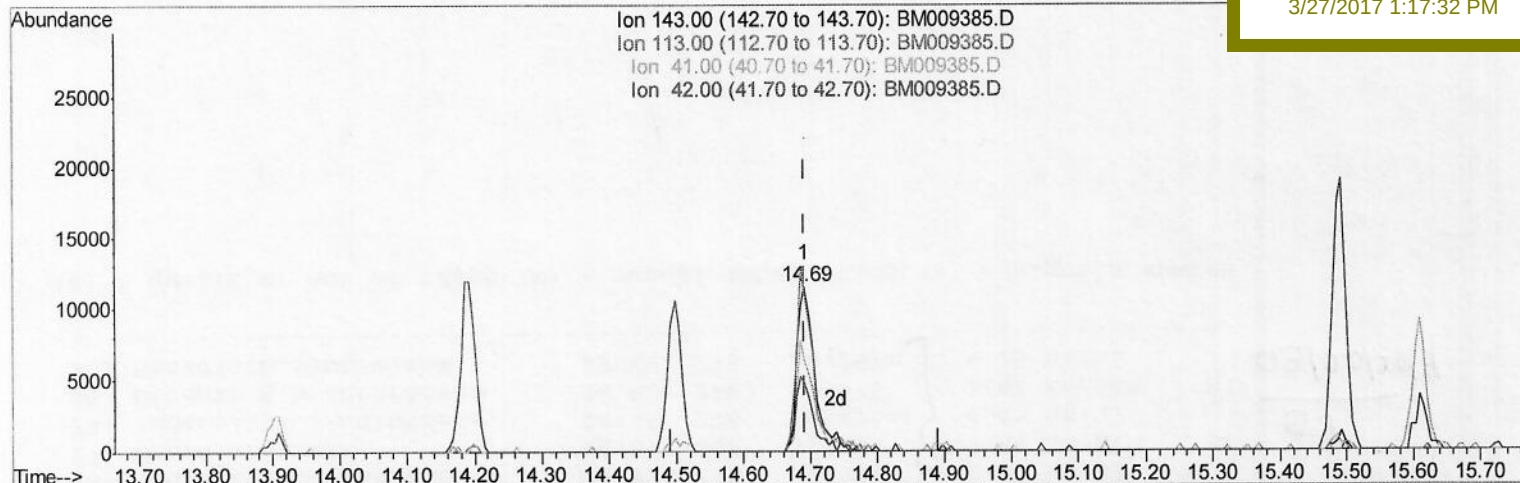
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**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 G9XX7

**Manual Integrations**  
**APPROVED**

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TIC: BM009385.D

(51) 4-Nitrophenol-d4 (S)

14.692min (-0.000) 5.51ng/ul m

response 21107

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 96.03# |
| 41.00  | 28.80 | 55.47# |
| 42.00  | 19.10 | 41.44# |

SJ  
 03/27/2017

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Manual Integrations  
 APPROVED

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 3/27/2017 1:17:32 PM

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.86  | 152  | 129603   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.66 | 136  | 528290   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.50 | 164  | 295573   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.24 | 188  | 709145   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.42 | 240  | 936966   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.74 | 264  | 905501   | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 18160    | 5.34  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 81743    | 6.98  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 284534   | 34.05 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.39  | 132  | 220488   | 27.94 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 147849   | 16.90 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 124921   | 32.17 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 136406   | 32.39 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 243529   | 29.40 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.80 | 131  | 18914    | 1.98  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 816282   | 39.27 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 993853   | 38.11 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 21107m   | 5.51  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 749572   | 39.30 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.61 | 200  | 117092   | 26.12 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1218594  | 36.03 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.64 | 212  | 1425702  | 35.89 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264  | 1493375  | 35.81 | ng/ul | 0.00     |

SJ

03/27/2017

Target Compounds Ovalue

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