

# Quantitation Report (QT Reviewed)

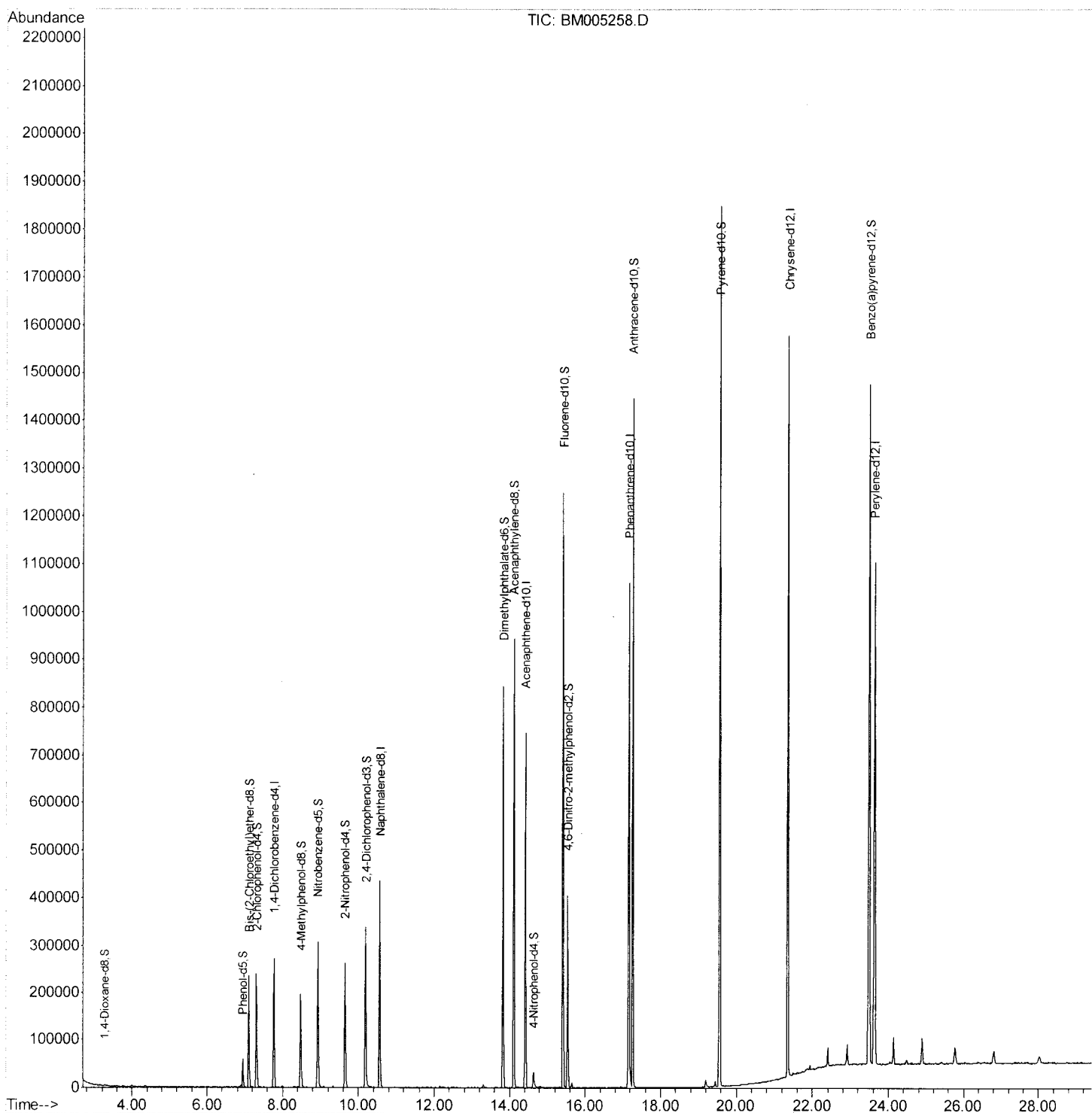
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050516\  
 Data File : BM005258.D  
 Acq On : 06 May 2016 05:24  
 Operator : UM/SJ  
 Sample : H2813-19  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC812

Manual Integrations  
 APPROVED

sohil  
 5/6/2016 7:15:20 PM

Quant Time: May 06 06:15:13 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 06 04:26:22 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

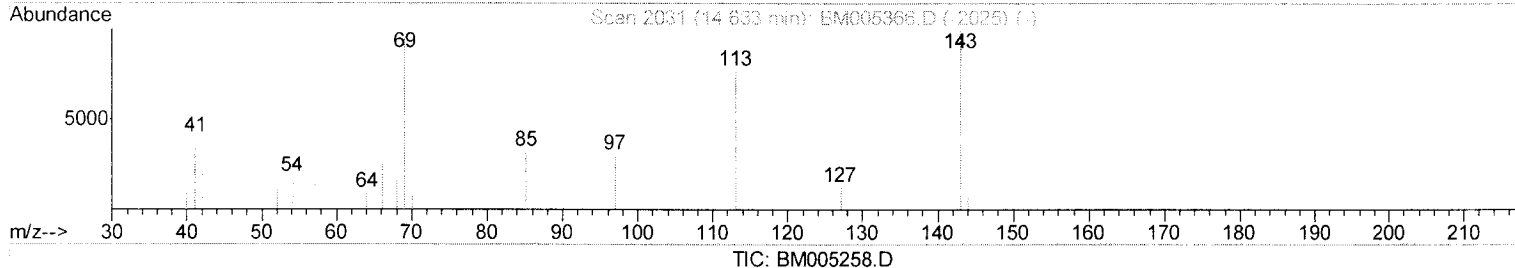
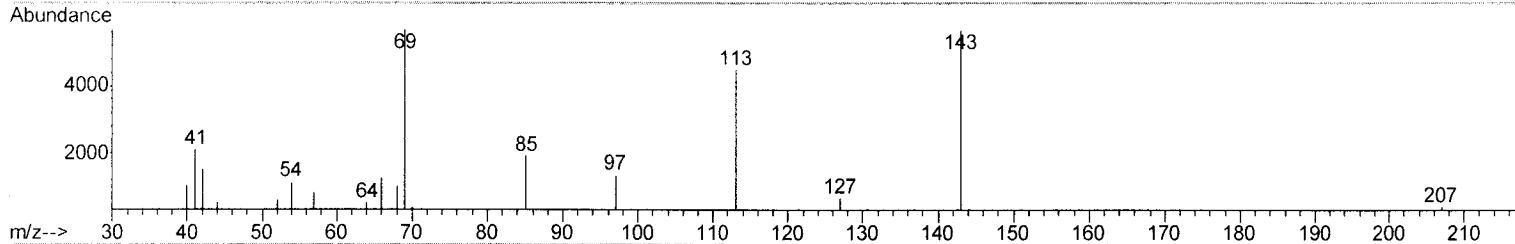
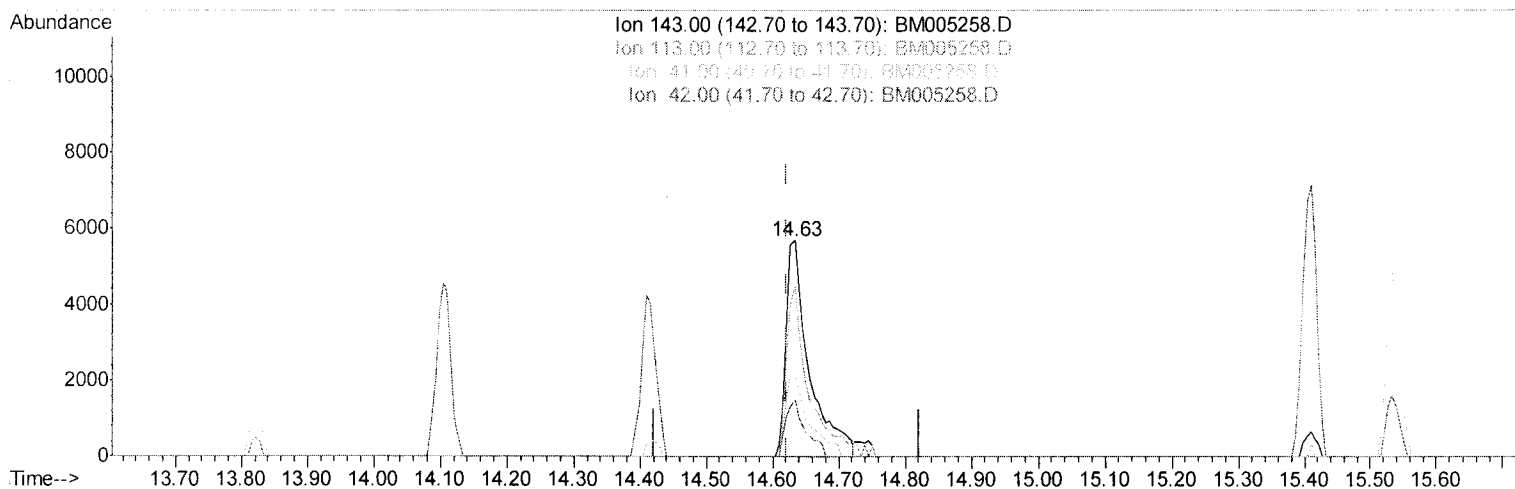
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050516\  
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 5/6/2016 7:15:20 PM

Quant Time: May 11 04:24:31 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 10 04:23:52 2016  
 Response via : Initial Calibration



TIC: BM005258.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.012) 3.73ng/ul

response 13621

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.60 | 79.20 |
| 41.00  | 38.10 | 37.09 |
| 42.00  | 26.00 | 27.13 |

# Quantitation Report (Qedit)

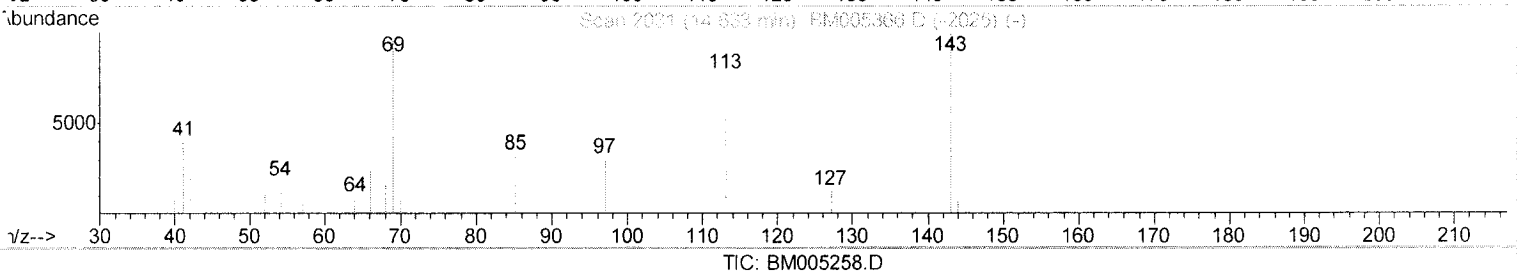
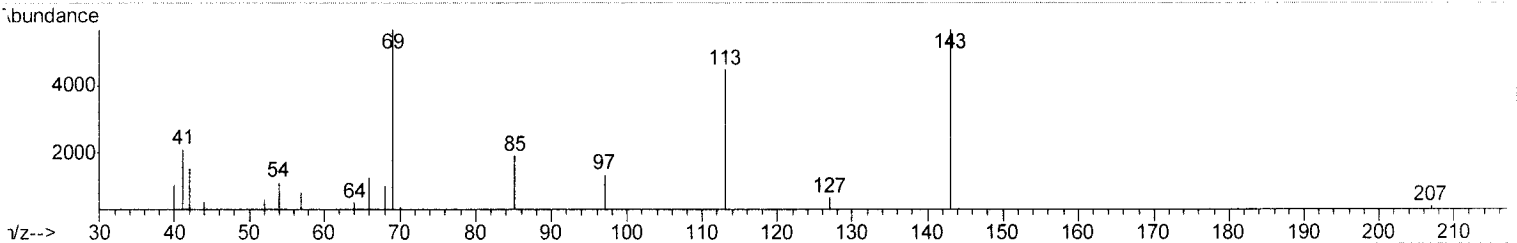
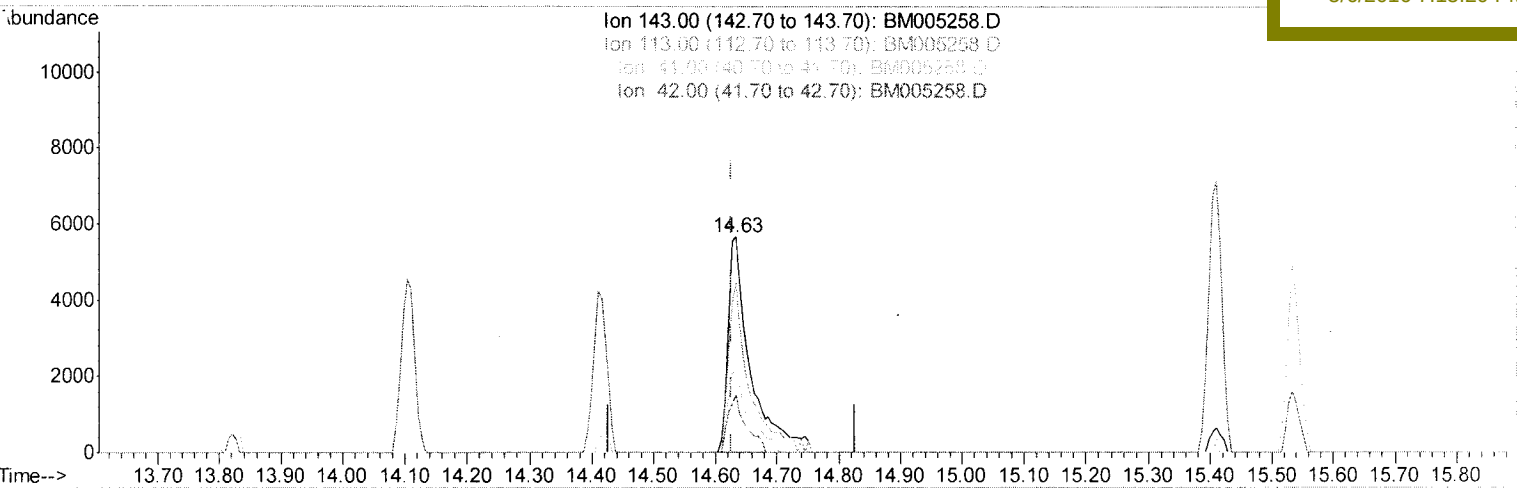
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050516\  
 Data File : BM005258.D  
 Acq On : 06 May 2016 05:24  
 Operator : UM/SJ  
 Sample : H2813-19  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BC812

Quant Time: May 06 06:15:13 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 06 04:26:22 2016  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

sohil  
 5/6/2016 7:15:20 PM



(51) 4-Nitrophenol-d4 (S)

14.633min (+0.006) 3.91ng/ul m

response 14283

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 75.60 | 79.20 |
| 41.00  | 38.10 | 37.09 |
| 42.00  | 26.00 | 27.13 |

> U.M  
 05/11/2016

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM050516\  
Data File : BM005258.D  
Acq On : 06 May 2016 05:24  
Operator : UM/SJ  
Sample : H2813-19  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BC812

Quant Time: May 06 06:15:13 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM050516.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 06 04:26:22 2016  
Response via : Initial Calibration

Manual Integrations  
APPROVED

sohil  
5/6/2016 7:15:20 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 76800    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 367497   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.42 | 164  | 249701   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 625290   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.36 | 240  | 787618   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.63 | 264  | 779208   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 1902    | 1.16  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 38367   | 5.51  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 109018  | 27.43 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 115279  | 21.91 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 78772   | 13.68 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 76671   | 29.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 87343   | 29.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 141263  | 25.58 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0       | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 564456  | 28.20 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 674601  | 28.74 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 14283m  | 3.91  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.41 | 176 | 505098  | 29.23 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 88474   | 25.15 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.26 | 188 | 827413  | 29.94 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.56 | 212 | 993250  | 27.32 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.49 | 264 | 1013500 | 29.38 | ng/ul | 0.00 |

U.M  
05/11/2016

Target Compounds Qvalue

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