

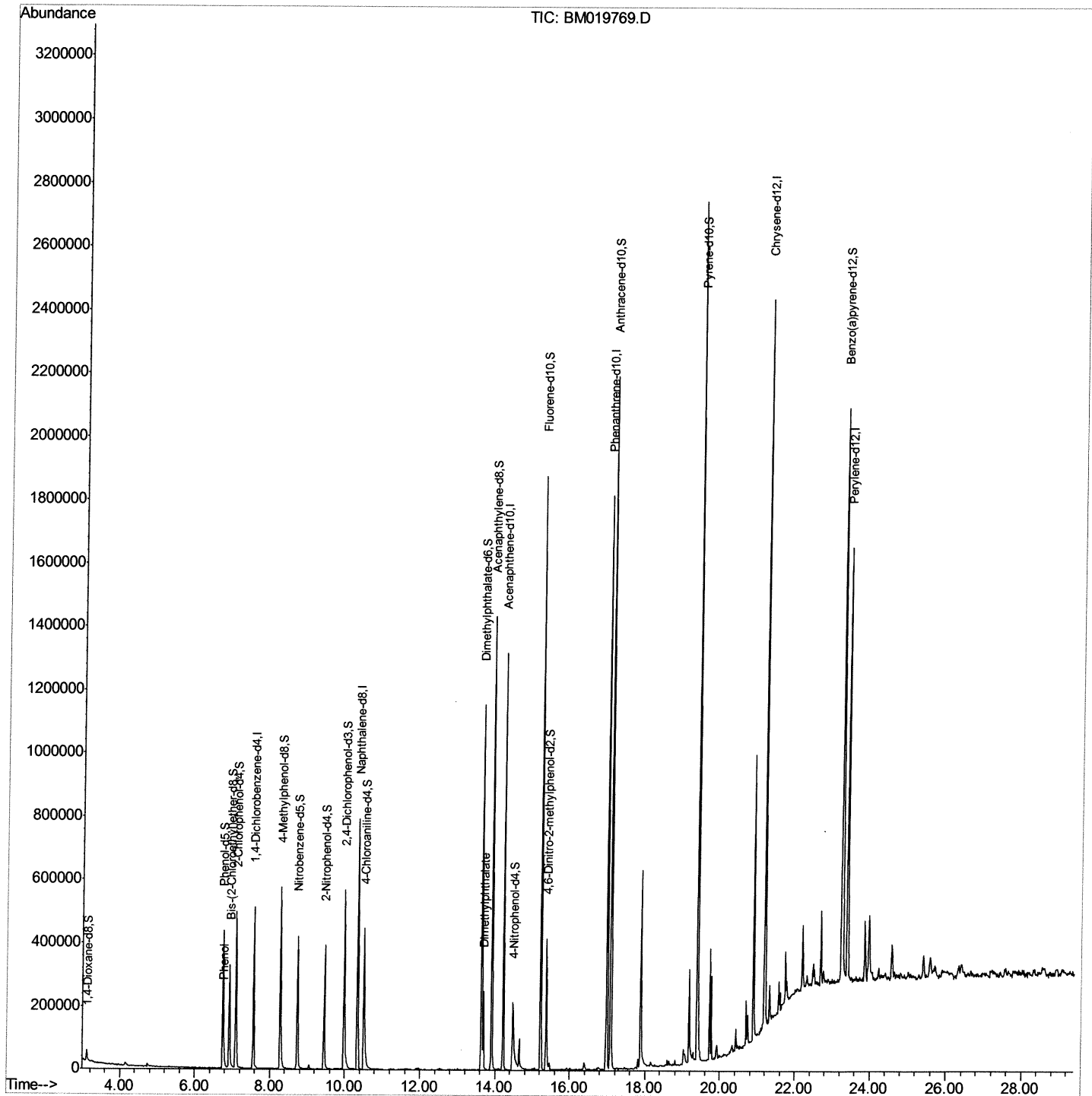
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040519\  
Data File : BM019769.D  
Acq On : 06 Apr 2019 03:11  
Operator : JU/SJ  
Sample : K2217-06  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF617

Manual Integrations  
APPROVED

Sohil  
4/8/2019 6:11:40 PM

Quant Time: Apr 06 03:44:43 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Apr 06 00:13:11 2019  
Response via : Initial Calibration



# Quantitation Report (Qedit)

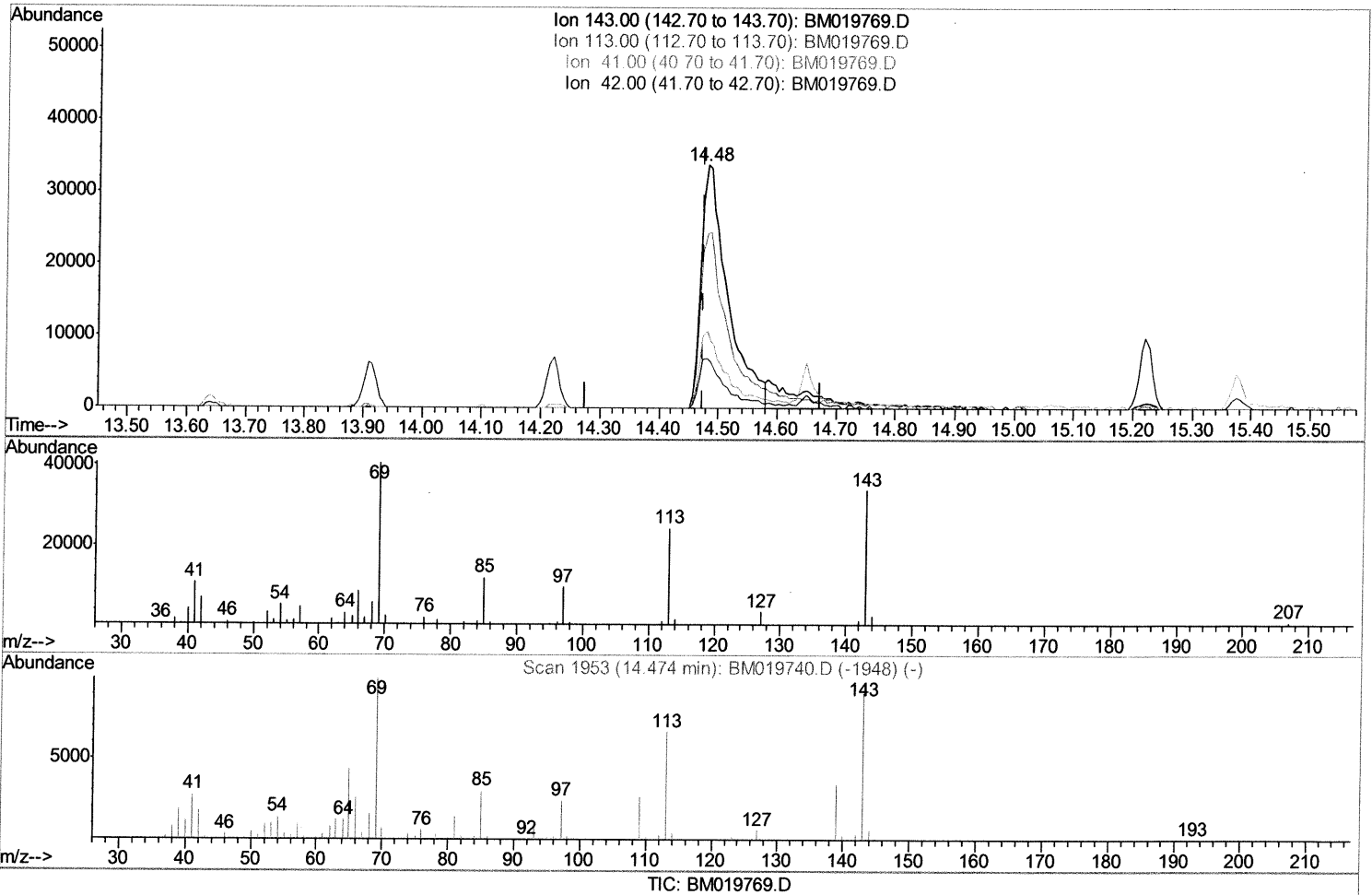
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040519\  
 Data File : BM019769.D  
 Acq On : 06 Apr 2019 03:11  
 Operator : JU/SJ  
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Instrument :  
 BNA\_M  
 ClientSampled :  
 BF617

Manual Integrations  
 APPROVED

Sohil  
 4/8/2019 6:11:40 PM

Quant Time: Apr 06 03:43:31 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 06 00:13:11 2019  
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)  
 14.480min (+0.006) 20.34ng/ul  
 response 105229

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 72.05 |
| 41.00  | 32.60 | 31.84 |
| 42.00  | 22.30 | 20.43 |

## Quantitation Report (Qedit)

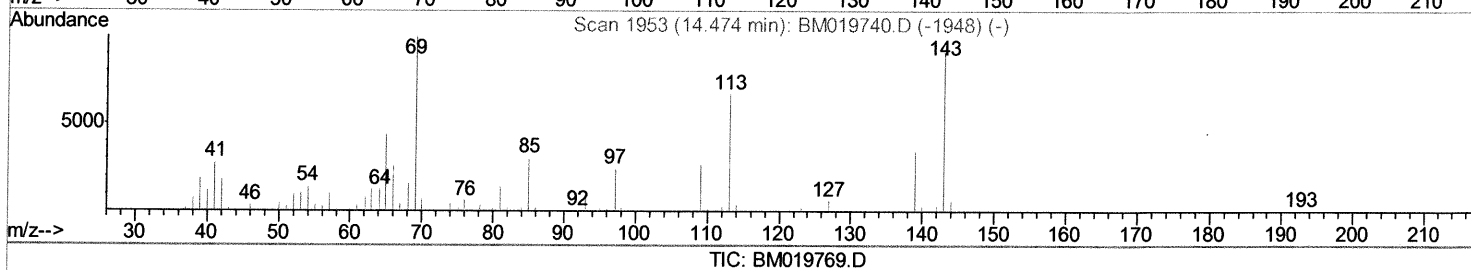
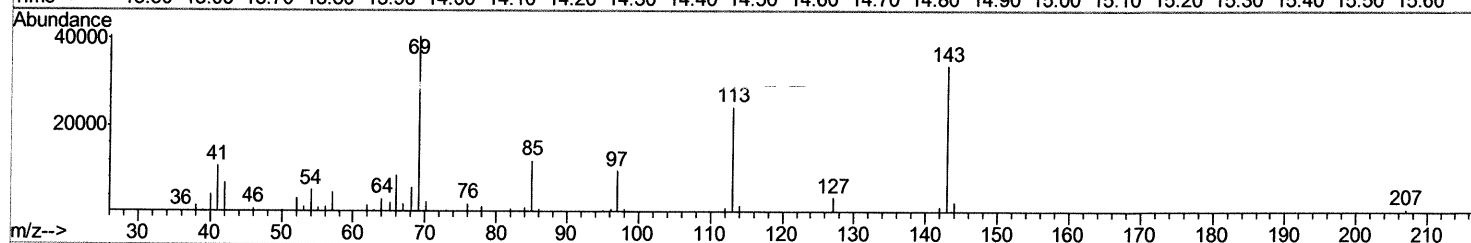
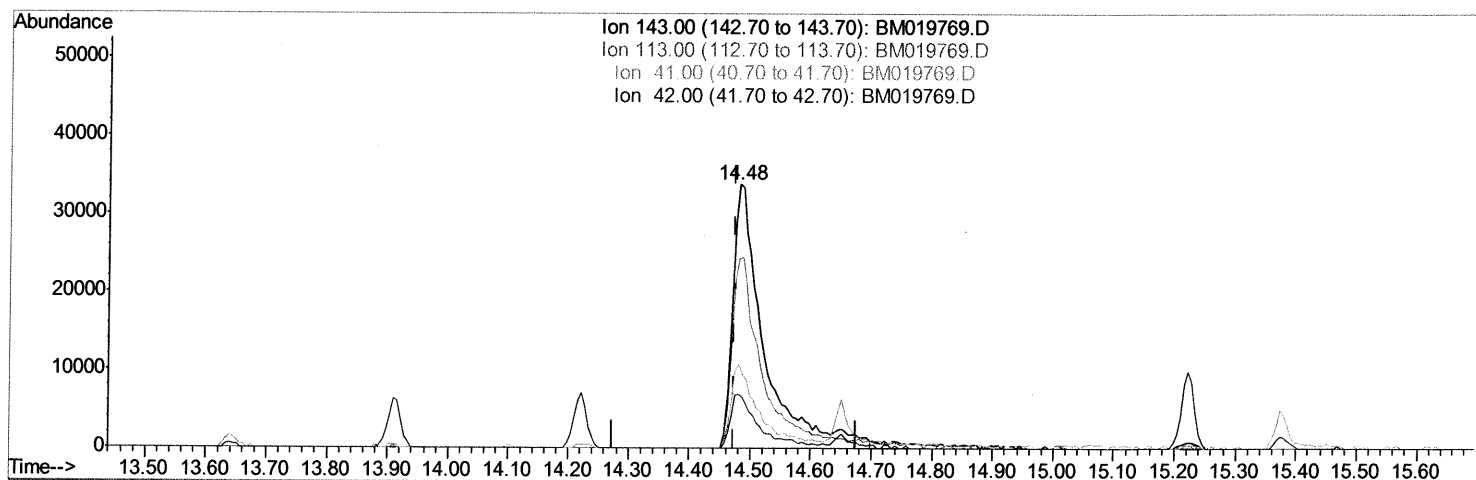
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040519\  
Data File : BM019769.D  
Acq On : 06 Apr 2019 03:11  
Operator : JU/SJ  
Sample : K2217-06  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF617

Manual Integrations  
APPROVED

Sohil  
4/8/2019 6:11:40 PM

Quant Time: Apr 06 03:43:31 2019  
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Quant Title : SVOA CALIBRATION  
QLast Update : Sat Apr 06 00:13:11 2019  
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.480min (+0.006) 23.23ng/ul m > 50 4/16/19

response 120172

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 72.05 |
| 41.00  | 32.60 | 31.84 |
| 42.00  | 22.30 | 20.43 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040519\  
 Data File : BM019769.D  
 Acq On : 06 Apr 2019 03:11  
 Operator : JU/SJ  
 Sample : K2217-06  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF617

Manual Integrations  
 APPROVED

Sohil  
 4/8/2019 6:11:40 PM

Quant Time: Apr 06 03:44:43 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 06 00:13:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 143315   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 655083   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 408934   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 971971   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 1028049  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 935940   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 22331   | 6.10  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 307595  | 24.10 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.92  | 67  | 180324  | 21.10 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 236919  | 24.49 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 248649  | 25.96 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 111977  | 23.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 136462  | 26.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 250581  | 25.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 326094  | 27.67 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.64 | 166 | 811844  | 24.60 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.91 | 160 | 1029182 | 24.94 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 120172m | 23.23 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.22 | 176 | 720755  | 25.35 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 99681   | 15.51 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.08 | 188 | 1170897 | 25.10 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 1290375 | 27.17 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264 | 1181509 | 23.81 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Qvalue       |    |
|-----------------------|-------|-----|--------|--------------|----|
| 6) Phenol             | 6.77  | 94  | 16168  | 1.214 ng/ul# | 84 |
| 45) Dimethylphthalate | 13.69 | 163 | 167995 | 5.074 ng/ul  | 99 |

53 4/16/19

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