

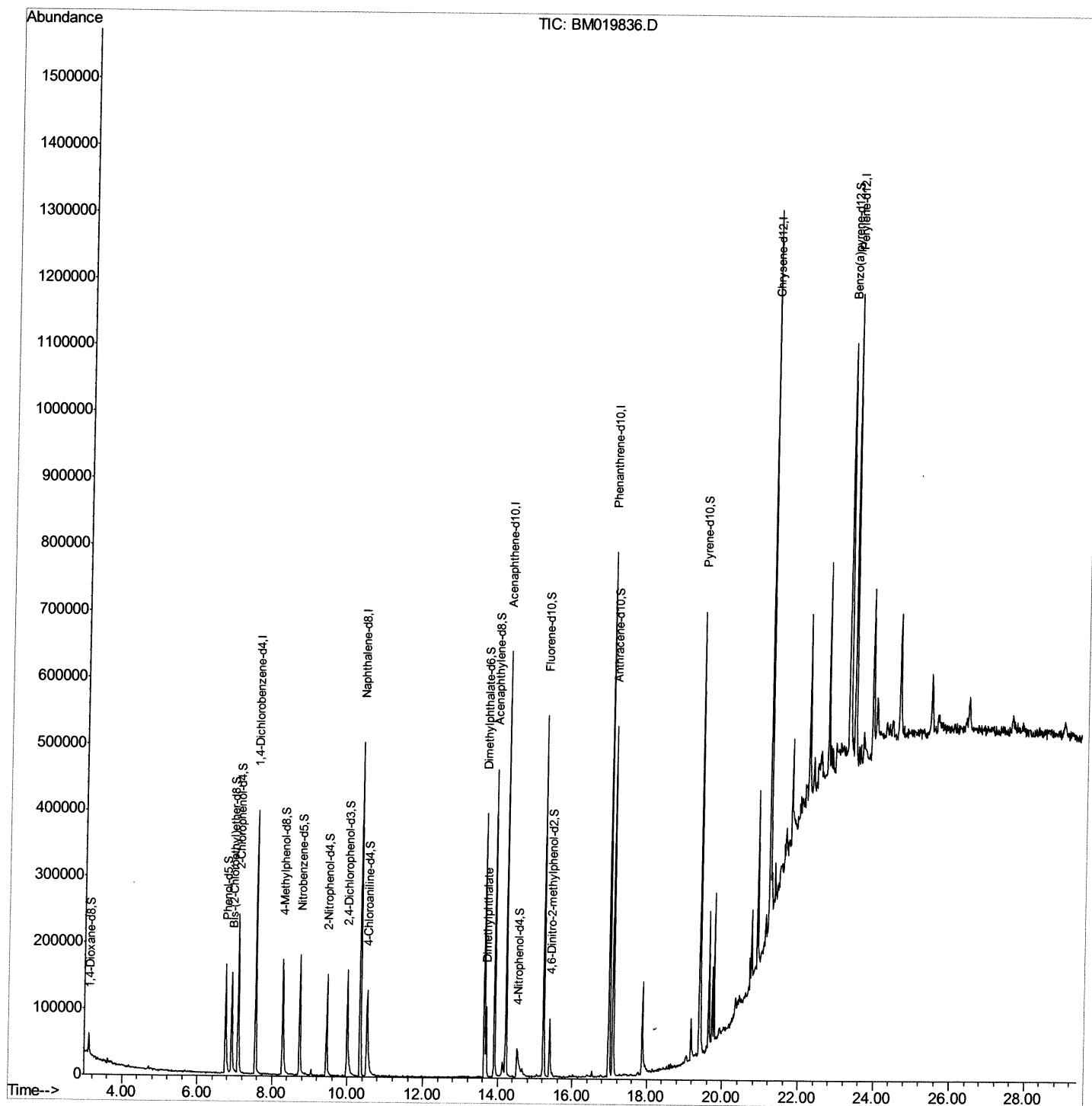
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040919\  
Data File : BM019836.D  
Acq On : 09 Apr 2019 19:52  
Operator : JU/SJ  
Sample : K2255-15  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
BFC54

Manual Integrations  
APPROVED

Sohil  
4/10/2019 6:18:56 PM

Quant Time: Apr 10 04:16:46 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 10 03:34:56 2019  
Response via : Initial Calibration



## Quantitation Report (Qedit)

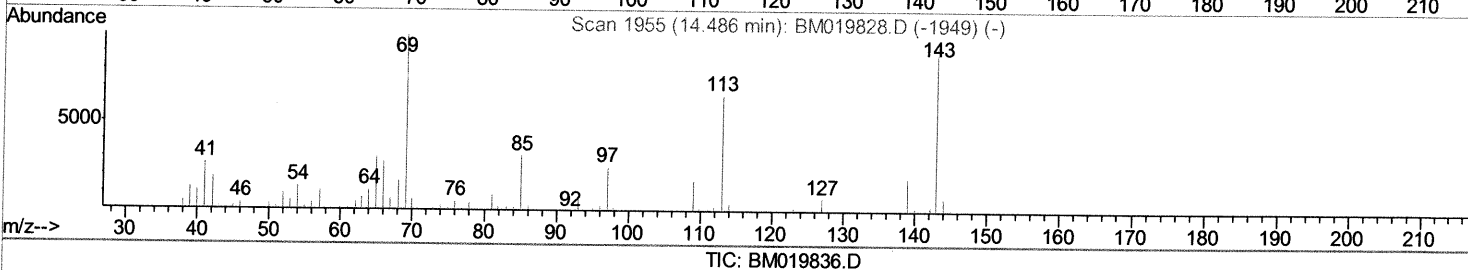
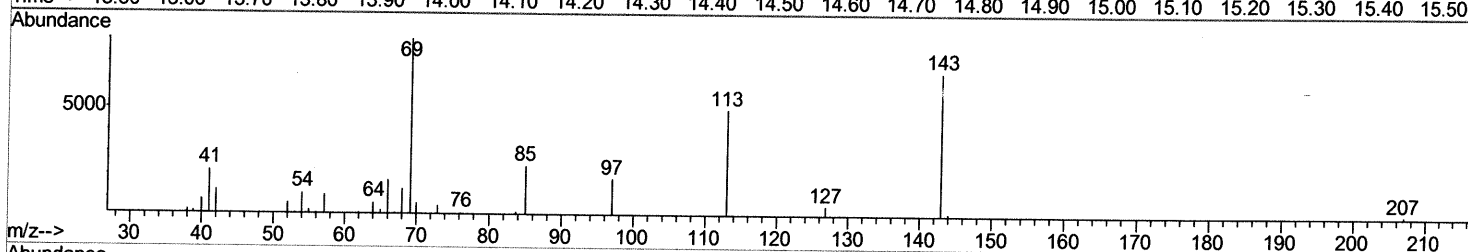
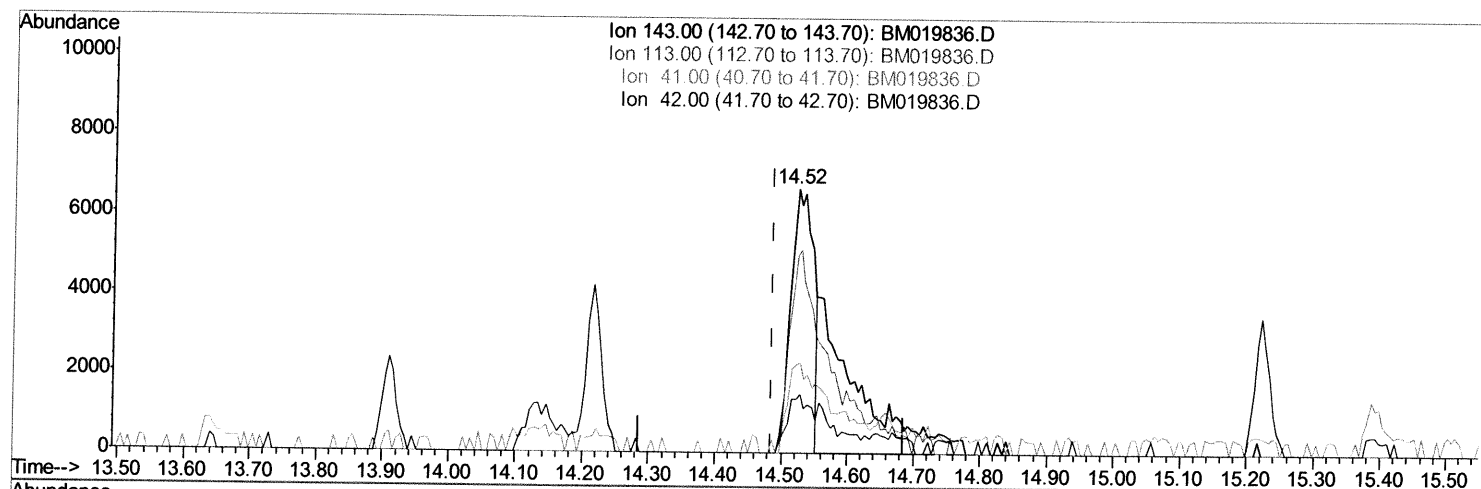
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040919\  
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ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil  
4/10/2019 6:18:56 PM

Quant Time: Apr 10 03:42:51 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Apr 10 03:34:56 2019  
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.522min (+0.035) 5.82ng/ul

response 15601

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 74.67 |
| 41.00  | 32.60 | 33.74 |
| 42.00  | 22.30 | 20.53 |

# Quantitation Report (Qedit)

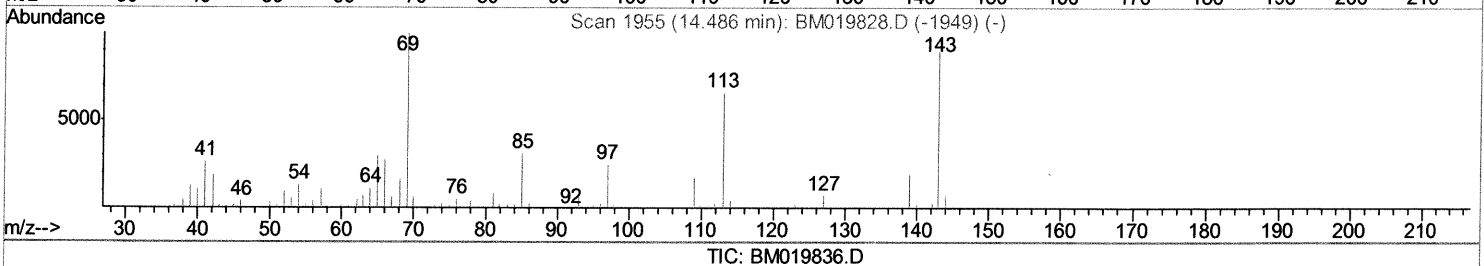
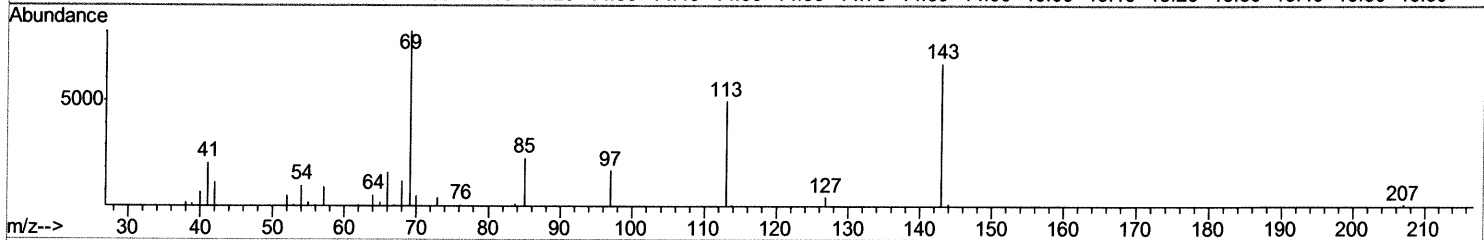
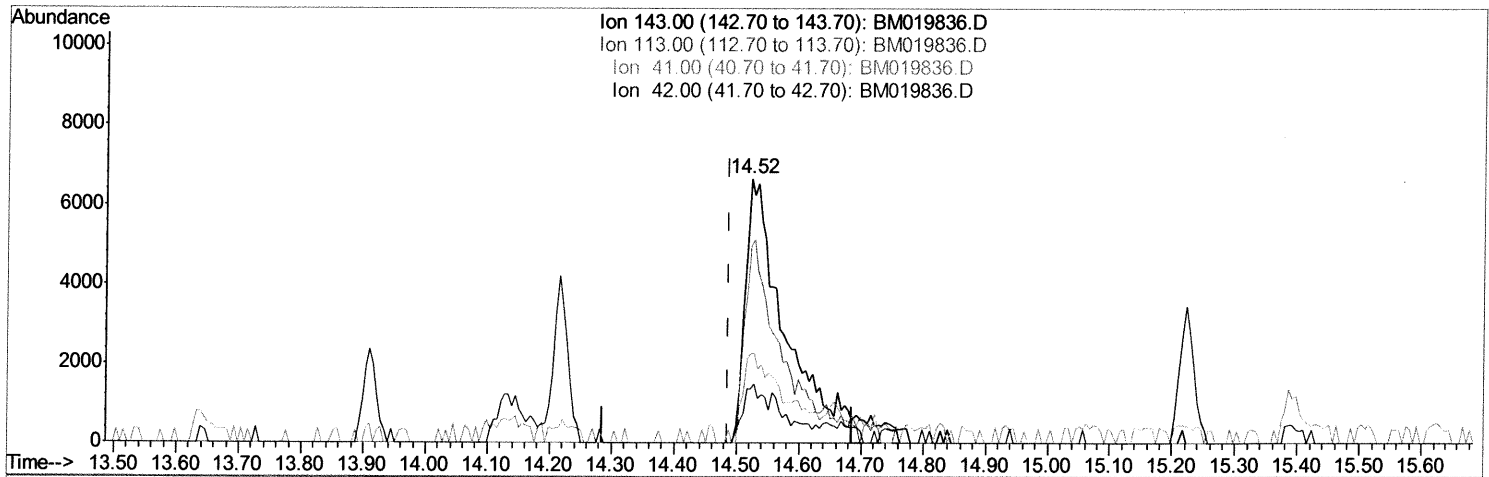
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040919\  
 Data File : BM019836.D  
 Acq On : 09 Apr 2019 19:52  
 Operator : JU/SJ  
 Sample : K2255-15  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BFC54

Manual Integrations  
 APPROVED

Sohil  
 4/10/2019 6:18:56 PM

Quant Time: Apr 10 03:42:51 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 10 03:34:56 2019  
 Response via : Initial Calibration



TIC: BM019836.D

(52) 4-Nitrophenol-d4 (S)

14.522min (+0.035) 11.08ng/ul m 52 4/16/19

response 29696

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 74.67 |
| 41.00  | 32.60 | 33.74 |
| 42.00  | 22.30 | 20.53 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040919\  
 Data File : BM019836.D  
 Acq On : 09 Apr 2019 19:52  
 Operator : JU/SJ  
 Sample : K2255-15  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFC54

Manual Integrations  
 APPROVED

Sohil  
 4/10/2019 6:18:56 PM

Quant Time: Apr 10 04:16:46 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 10 03:34:56 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 111693   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 423763   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 211858   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 441989   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 463712   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 517730   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 17926    | 6.28  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.75  | 99   | 134943   | 13.57 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl) ether-d | 6.91  | 67   | 92310    | 13.86 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.09  | 132  | 114521   | 15.19 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 85295    | 11.42 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 50561    | 16.73 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 57583    | 17.12 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 85161    | 13.42 | ng/ul | 0.01     |
| 29) 4-Chloroaniline-d4         | 10.52 | 131  | 111588   | 14.64 | ng/ul | 0.01     |
| 44) Dimethylphthalate-d6       | 13.65 | 166  | 286572   | 16.76 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.91 | 160  | 335273   | 15.69 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.52 | 143  | 29696m   | 11.08 | ng/ul | 0.04     |
| 58) Fluorene-d10               | 15.22 | 176  | 226135   | 15.35 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 26381    | 9.03  | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.08 | 188  | 323382   | 15.25 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.39 | 212  | 338957   | 15.83 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264  | 391736   | 14.27 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 45) Dimethylphthalate | 13.69 | 163  | 73476    | 4.284 | ng/ul | 98     |

5) 4116119  
 (#) = qualifier out of range (m) = manual integration (+) = signals summed