

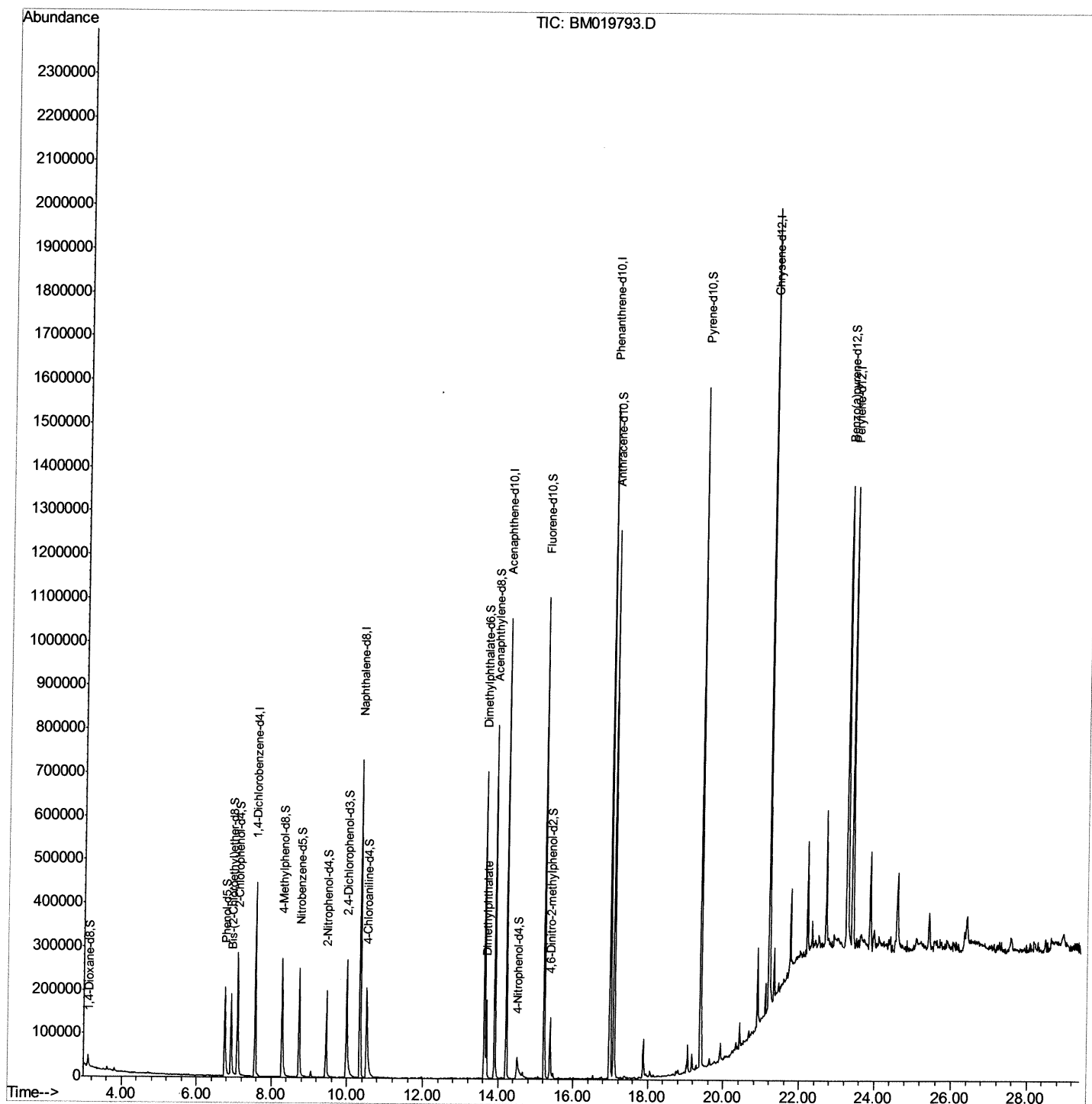
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
Data File : BM019793.D  
Acq On : 08 Apr 2019 14:05  
Operator : JU/SJ  
Sample : K2254-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFC38

Manual Integrations  
APPROVED

Sohil  
4/10/2019 6:16:25 PM

Quant Time: Apr 09 07:03:28 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 09 06:31:52 2019  
Response via : Initial Calibration



## Quantitation Report (Qedit)

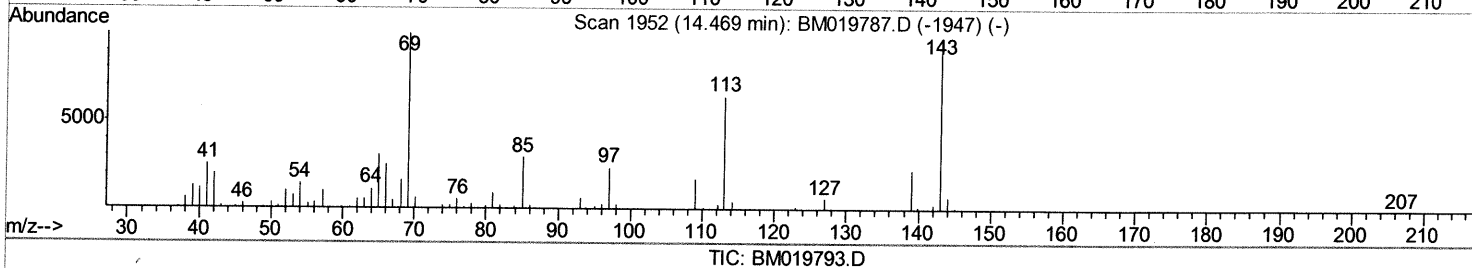
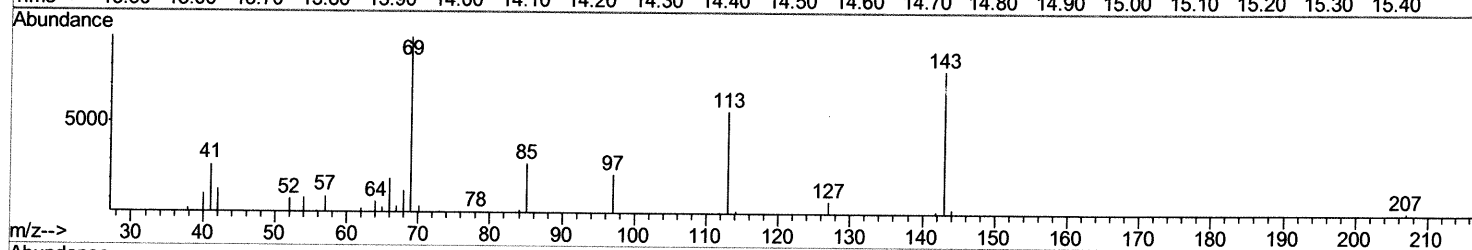
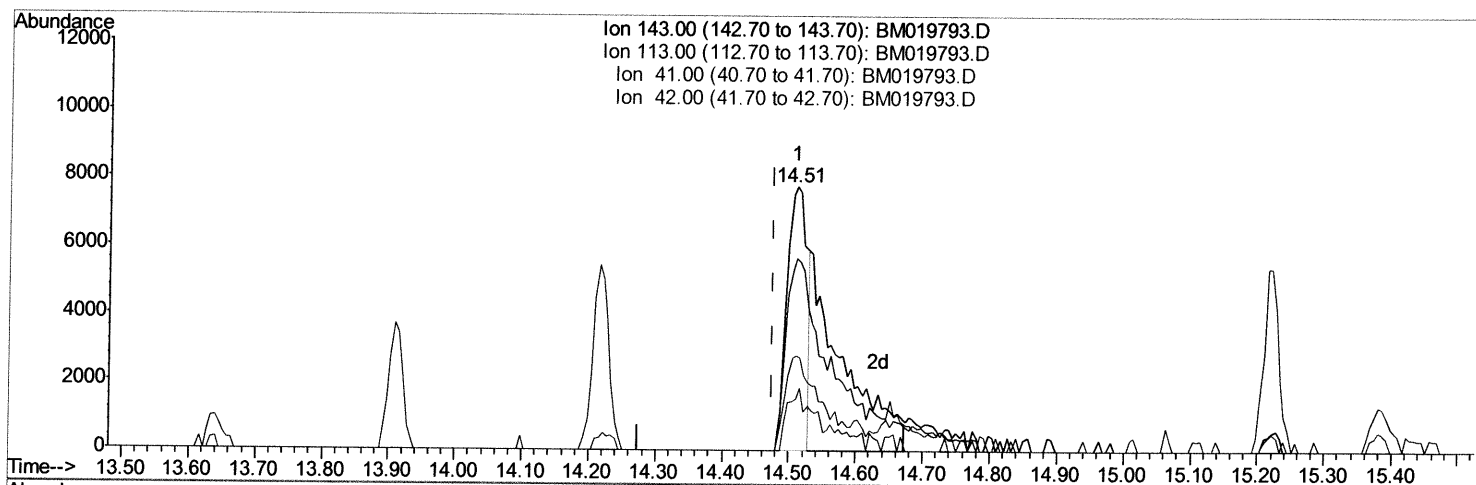
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(52) 4-Nitrophenol-d4 (S)  
14.510min (+0.035) 3.63ng/ul

response 16164

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 72.70 |
| 41.00  | 32.60 | 35.92 |
| 42.00  | 22.30 | 19.52 |

## Quantitation Report (Qedit)

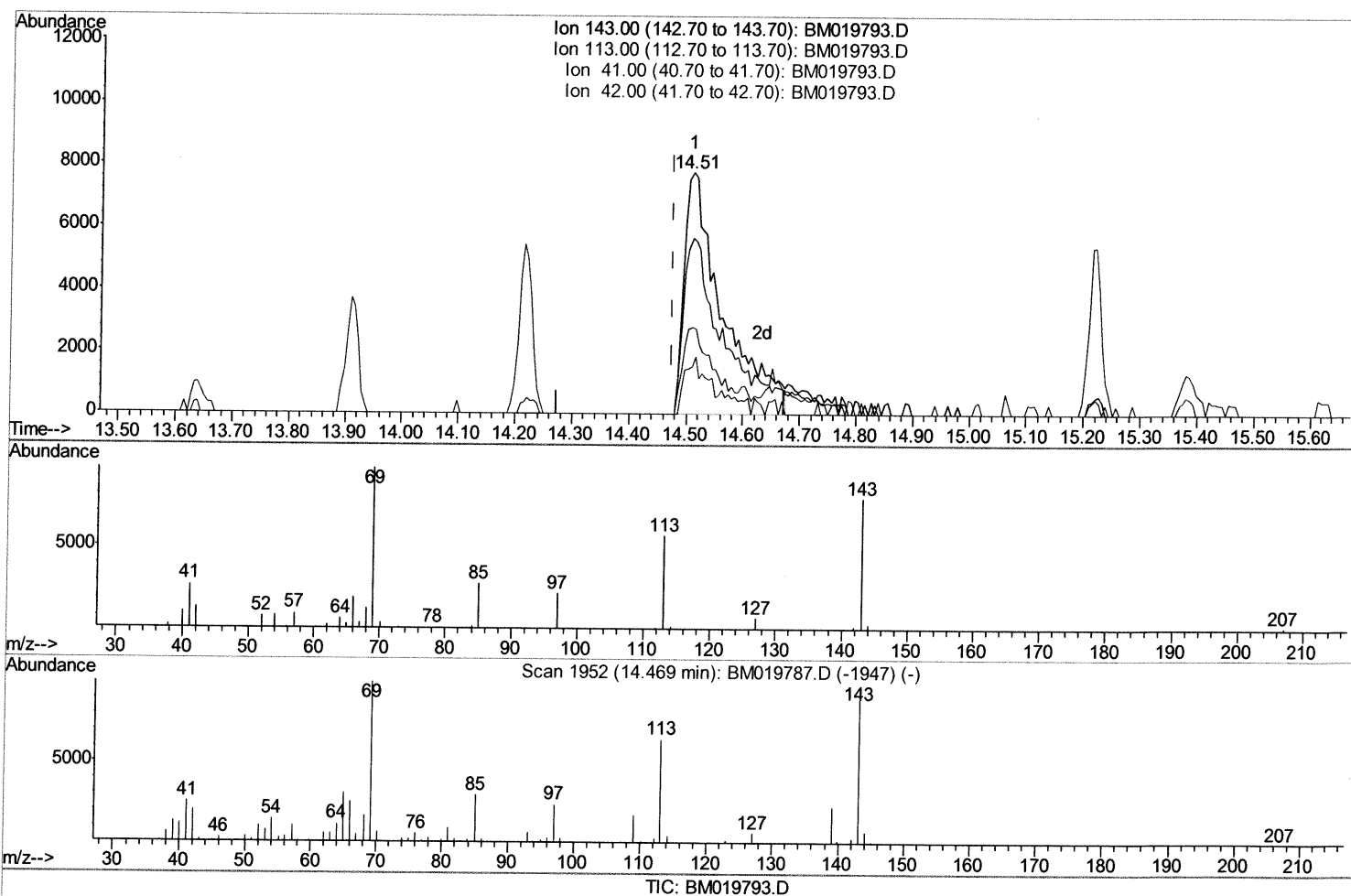
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
Data File : BM019793.D  
Acq On : 08 Apr 2019 14:05  
Operator : JU/SJ  
Sample : K2254-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BFC38

Manual Integrations  
APPROVED

Sohil  
4/10/2019 6:16:25 PM

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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 09 06:31:52 2019  
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.510min (+0.035) 8.13ng/ul m> SJ 4/16/19

response 36193

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 72.70 |
| 41.00  | 32.60 | 35.92 |
| 42.00  | 22.30 | 19.52 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040819\  
 Data File : BM019793.D  
 Acq On : 08 Apr 2019 14:05  
 Operator : JU/SJ  
 Sample : K2254-15  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFC38

Manual Integrations  
 APPROVED

Sohil  
 4/10/2019 6:16:25 PM

Quant Time: Apr 09 07:03:28 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 09 06:31:52 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 123474   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 590441   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.22 | 164  | 351830   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.98 | 188  | 818946   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.19 | 240  | 815195   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 734236   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 18178  | 5.76  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 166158 | 15.11 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.92  | 67  | 113205 | 15.38 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 138930 | 16.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.28  | 113 | 128263 | 15.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 66051  | 15.68 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 71381  | 15.23 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 134431 | 15.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.51 | 131 | 175310 | 16.50 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.64 | 166 | 503949 | 17.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.91 | 160 | 577511 | 16.27 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.51 | 143 | 36193m | 8.13  | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.22 | 176 | 440775 | 18.02 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 38185  | 7.05  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.08 | 188 | 683943 | 17.40 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.39 | 212 | 755563 | 20.07 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.25 | 264 | 617264 | 15.86 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Qvalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate | 13.69 | 163 | 123656 | 4.341 | ng/ul# | 98 |

5) 416119

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