

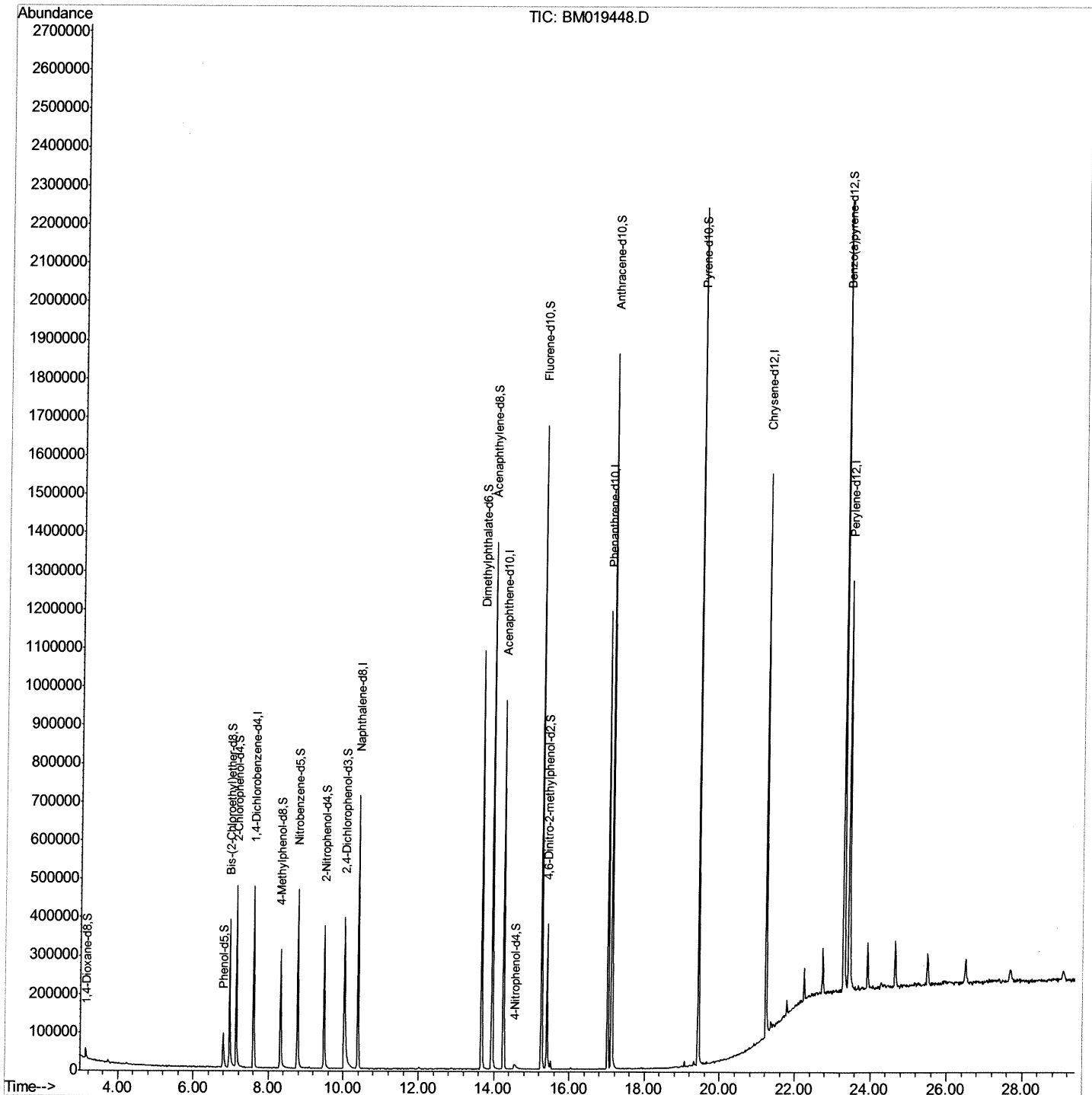
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032519\  
Data File : BM019448.D  
Acq On : 26 Mar 2019 01:15  
Operator : JU/SJ  
Sample : K2052-06  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
P004-TW001-01

Manual Integrations  
APPROVED

Sohil  
3/26/2019 6:32:00 PM

Quant Time: Mar 26 07:19:16 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Mar 25 03:11:42 2019  
Response via : Initial Calibration



# Quantitation Report (Qedit)

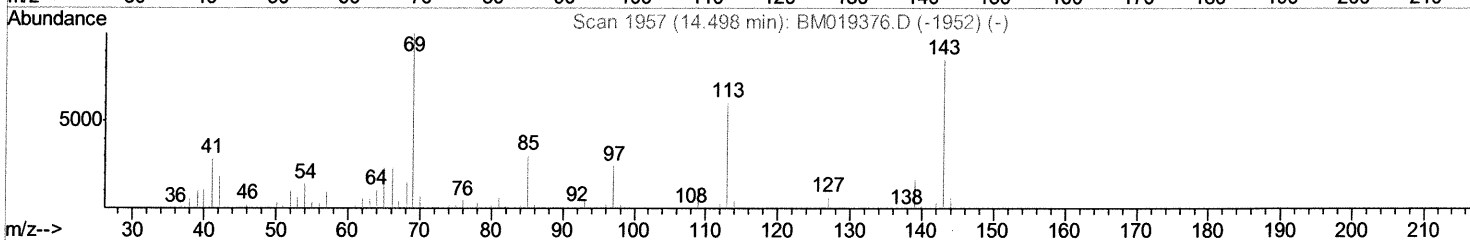
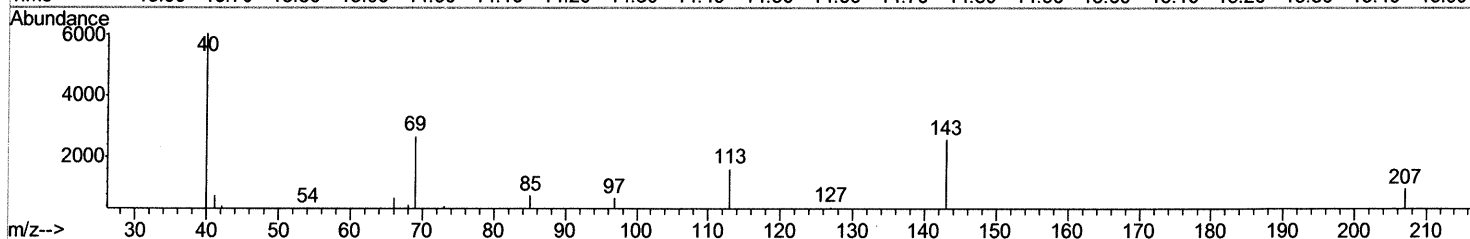
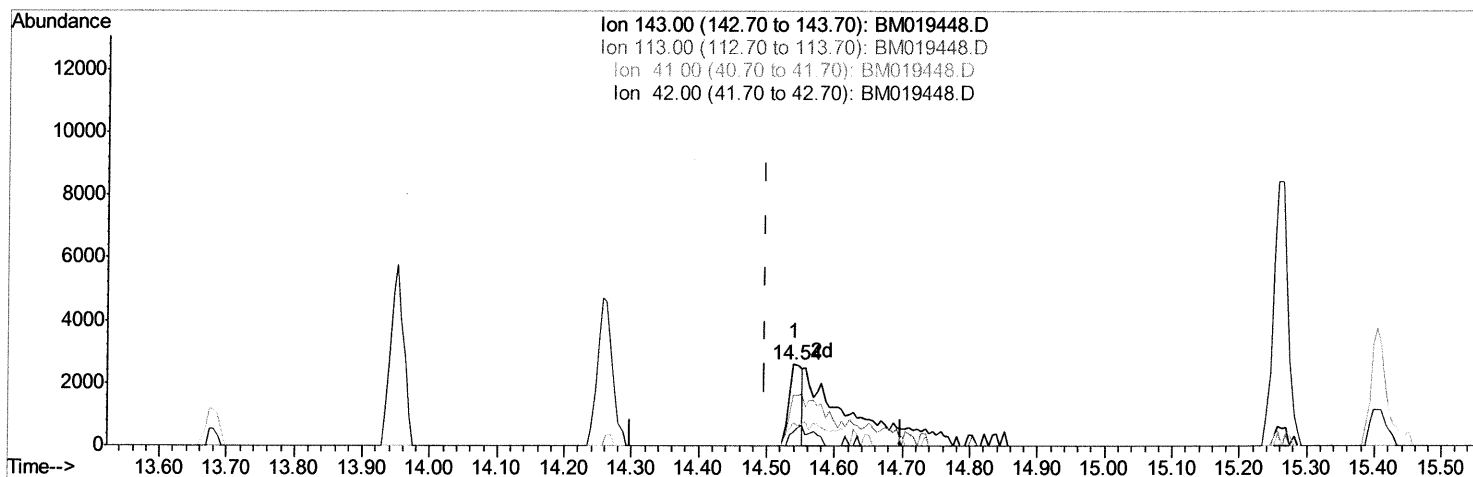
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032519\  
 Data File : BM019448.D  
 Acq On : 26 Mar 2019 01:15  
 Operator : JU/SJ  
 Sample : K2052-06  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 P004-TW001-01

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 6:32:00 PM

Quant Time: Mar 26 05:42:04 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 03:11:42 2019  
 Response via : Initial Calibration



TIC: BM019448.D

(52) 4-Nitrophenol-d4 (S)

14.539min (+0.041) 0.86ng/ul

response 3487

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 62.72  |
| 41.00  | 32.60 | 28.80  |
| 42.00  | 22.30 | 15.88# |

# Quantitation Report (Qedit)

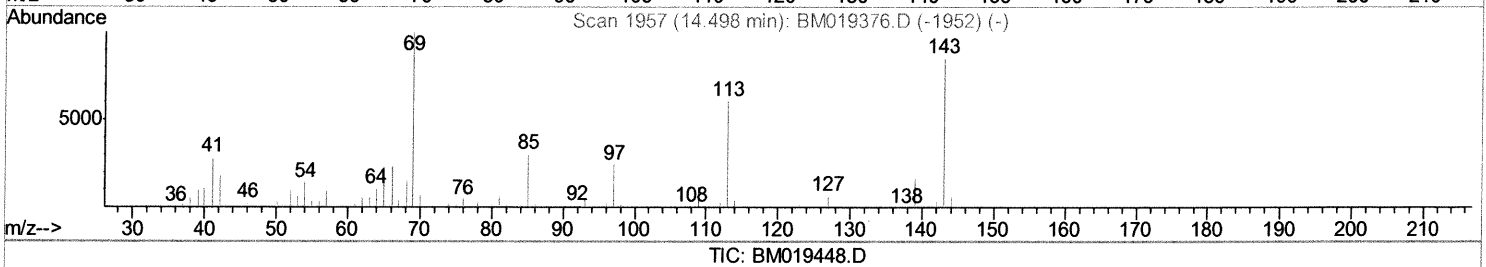
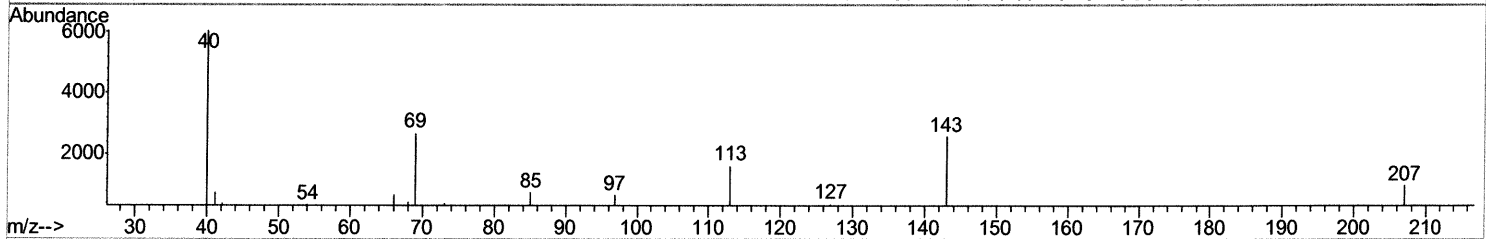
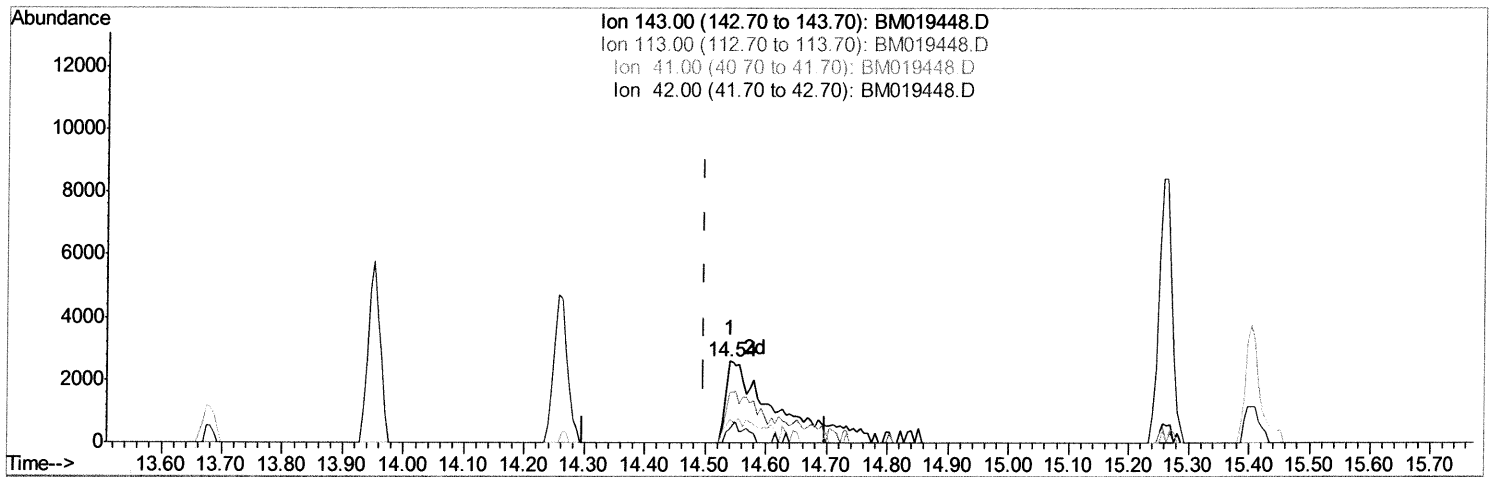
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032519\  
 Data File : BM019448.D  
 Acq On : 26 Mar 2019 01:15  
 Operator : JU/SJ  
 Sample : K2052-06  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P004-TW001-01

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 6:32:00 PM

Quant Time: Mar 26 05:42:04 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 03:11:42 2019  
 Response via : Initial Calibration



TIC: BM019448.D

(52) 4-Nitrophenol-d4 (S)

14.539min (+0.041) 3.75ng/ul m > SJ 4/2/19

response 15195

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 62.72  |
| 41.00  | 32.60 | 28.80  |
| 42.00  | 22.30 | 15.88# |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032519\  
 Data File : BM019448.D  
 Acq On : 26 Mar 2019 01:15  
 Operator : JU/SJ  
 Sample : K2052-06  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 P004-TW001-01

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 6:32:00 PM

Quant Time: Mar 26 07:19:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 03:11:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 142184   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.38 | 136  | 586061   | 20.00 | ng/ul | 0.00      |
| 36) Acenaphthene-d10      | 14.26 | 164  | 320079   | 20.00 | ng/ul | 0.00      |
| 62) Phenanthrene-d10      | 17.02 | 188  | 675331   | 20.00 | ng/ul | 0.00      |
| 78) Chrysene-d12          | 21.22 | 240  | 689510   | 20.00 | ng/ul | 0.00      |
| 86) Perylene-d12          | 23.43 | 264  | 776934   | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 16594   | 4.57  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 78641   | 6.21  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.95  | 67  | 214950  | 25.36 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 229753  | 23.94 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 141300  | 14.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 124866  | 29.87 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 138157  | 29.69 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 226506  | 25.80 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 44) Dimethylphthalate-d6       | 13.68 | 166 | 780784  | 30.23 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 980983  | 30.38 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 15195m  | 3.75  | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.26 | 176 | 692304  | 31.11 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 96479   | 21.60 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 1076407 | 33.21 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.42 | 212 | 1136128 | 35.67 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.29 | 264 | 1289834 | 31.32 | ng/ul | 0.00 |

SD 4/2/19

Target Compounds Qvalue

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