

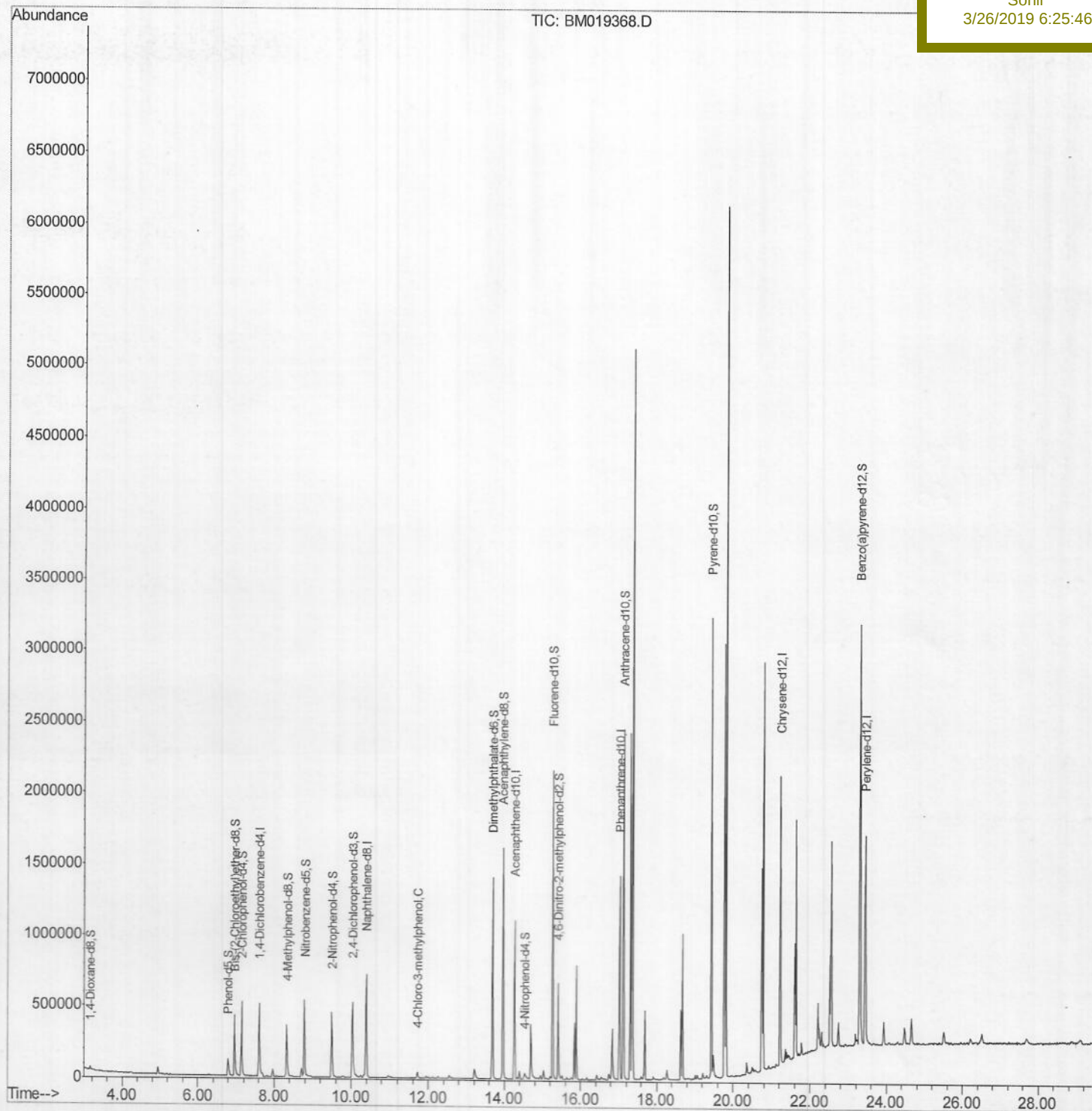
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\  
Data File : BM019368.D  
Acq On : 24 Mar 2019 00:47  
Operator : JU/SJ  
Sample : K2031-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 25 01:16:04 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Mar 25 00:34:42 2019  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BF5Y0

Manual Integrations  
APPROVED

Sohil  
3/26/2019 6:25:46 PM



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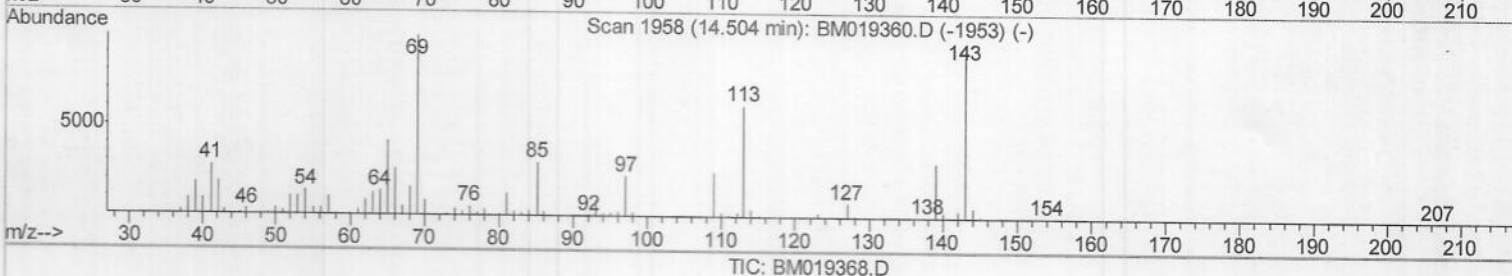
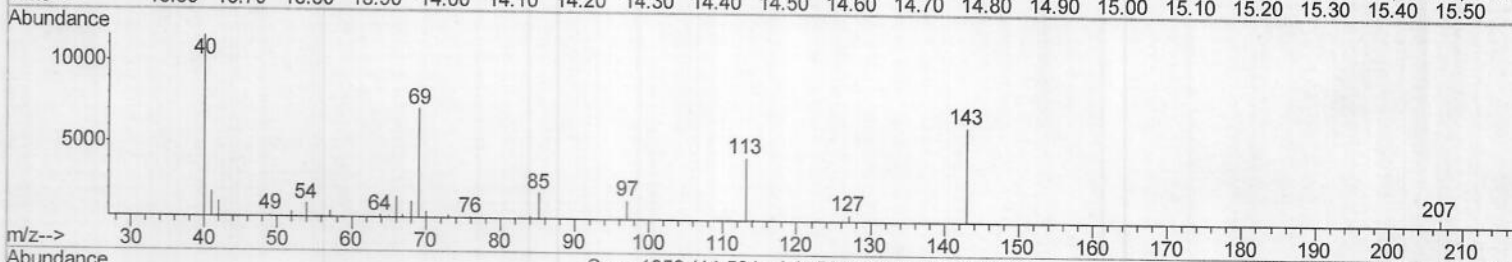
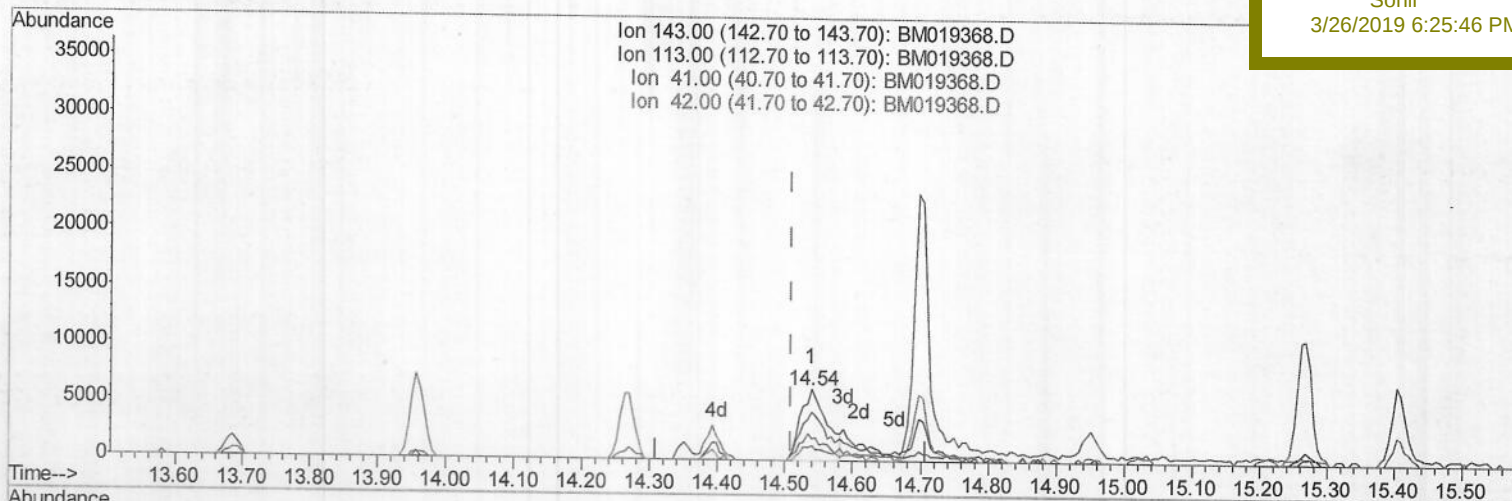
BF5Y0

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.539min (+0.029) 3.84ng/ul

response 16820

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 67.94 |
| 41.00  | 32.60 | 30.12 |
| 42.00  | 22.30 | 20.28 |

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Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

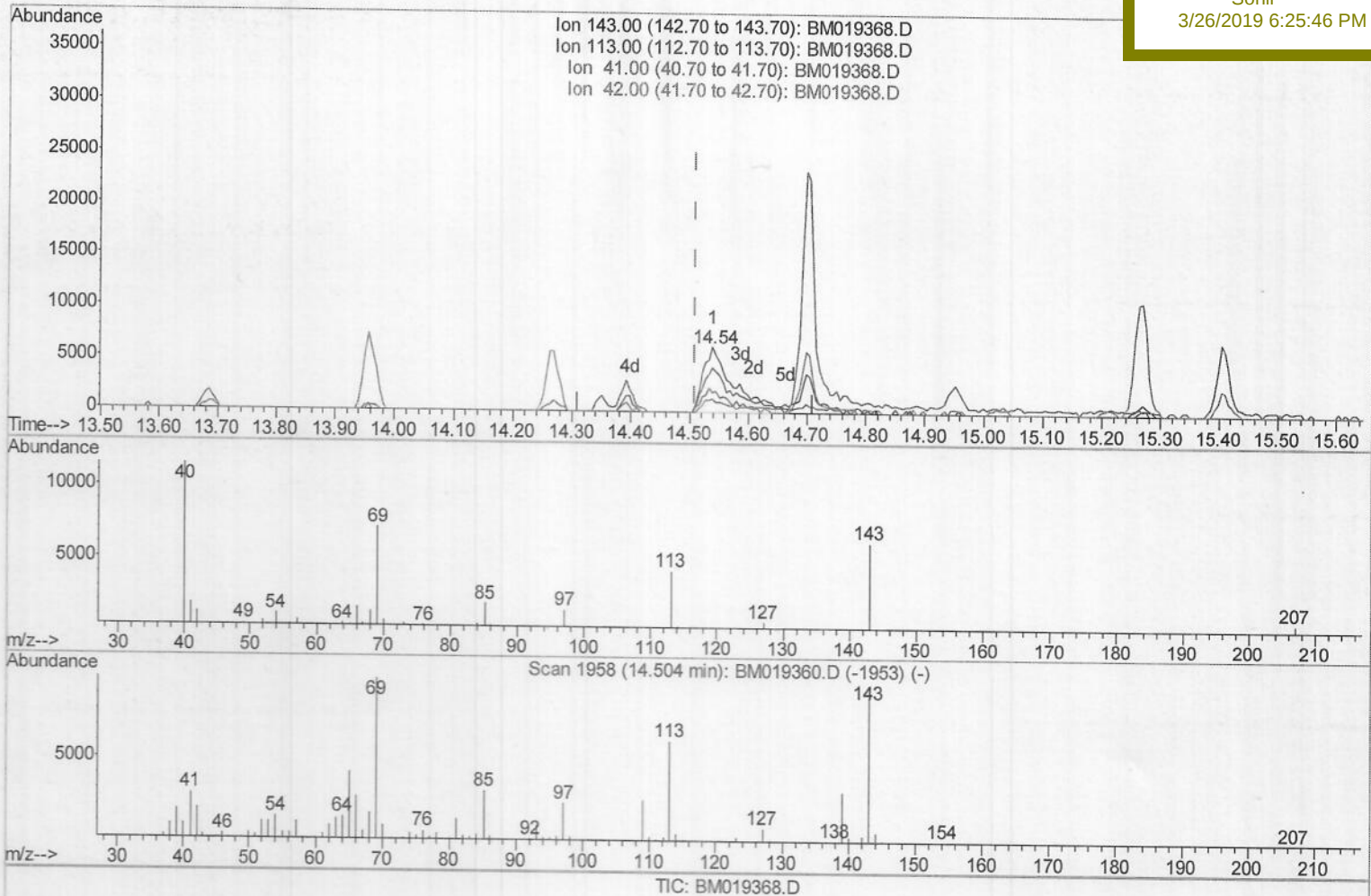
BF5Y0

Manual Integrations

APPROVED

Sohil

3/26/2019 6:25:46 PM



(52) 4-Nitrophenol-d4 (S)

14.539min (+0.029) 5.12ng/ul m

response 22405

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 67.94 |
| 41.00  | 32.60 | 30.12 |
| 42.00  | 22.30 | 20.28 |

S7  
03/24/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\  
 Data File : BM019368.D  
 Acq On : 24 Mar 2019 00:47  
 Operator : JU/SJ  
 Sample : K2031-13  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5Y0

Quant Time: Mar 25 01:16:04 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 00:34:42 2019  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Sohil  
 3/26/2019 6:25:46 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 140697   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 595016   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 345936   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 807702   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 911302   | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.44 | 264  | 1017590  | 20.00 | ng/ul | -0.02    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 15737   | 4.38  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.79  | 99  | 90801   | 7.25  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 237315  | 28.29 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 247391  | 26.05 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 161564  | 17.18 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 133369  | 31.42 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 151396  | 32.05 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 269341  | 30.22 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |       |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 977029  | 35.00 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1132353 | 32.44 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 22405m  | 5.12  | ng/ul | 0.03  |
| 58) Fluorene-d10               | 15.27 | 176 | 830022  | 34.51 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 153014  | 28.65 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.12 | 188 | 1381351 | 35.64 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.43 | 212 | 1571000 | 37.32 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 1821332 | 33.76 | ng/ul | -0.02 |

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 03/24/19

## Target Compounds

| Target Compounds            | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|-----------------------------|-------|------|----------|-------|-------|--------|
| 33) 4-Chloro-3-methylphenol | 11.72 | 107  | 23652    | 2.491 | ng/ul | 97     |

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