

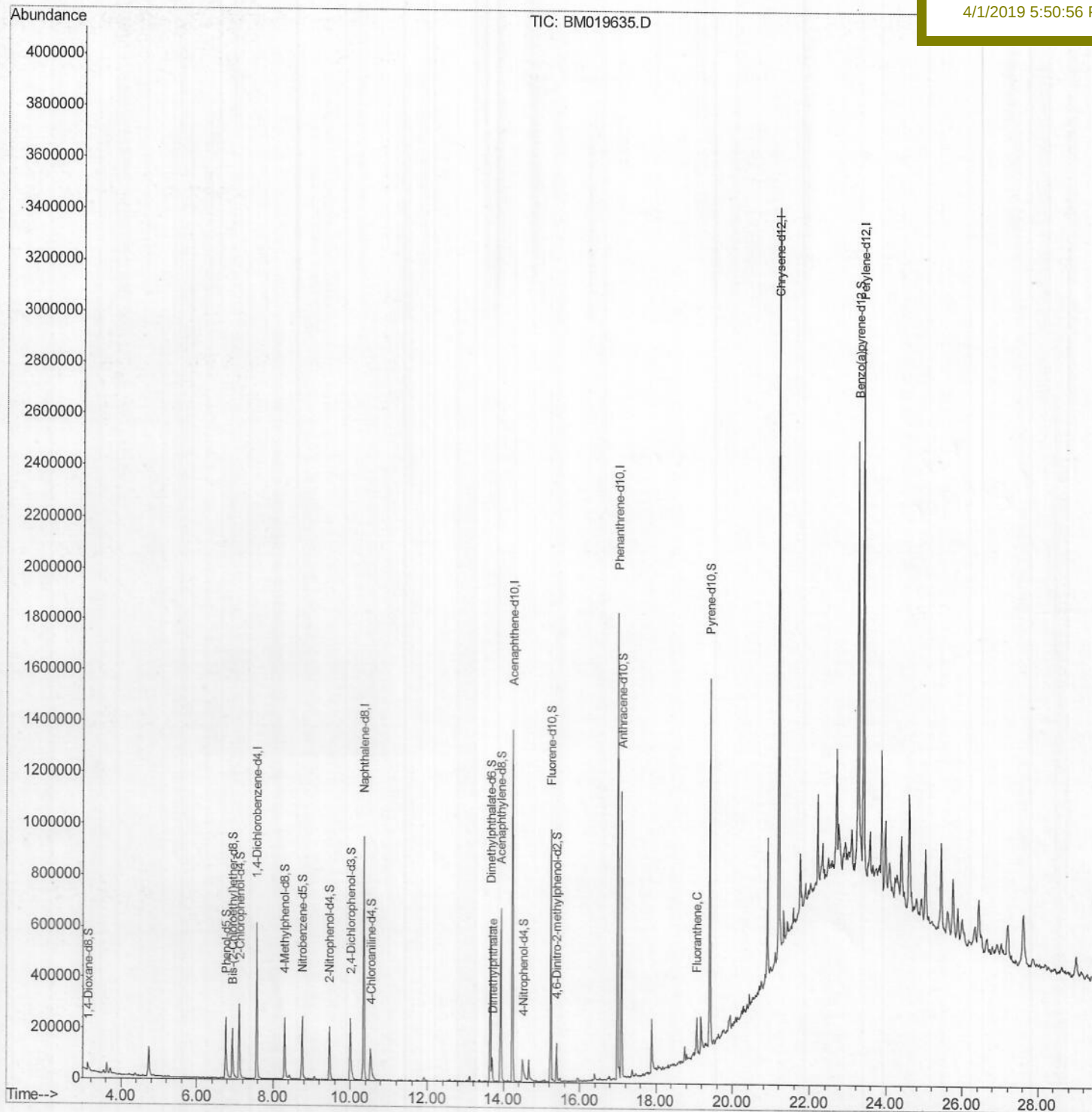
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\  
Data File : BM019635.D  
Acq On : 31 Mar 2019 00:44  
Operator : JU/SJ  
Sample : K2068-11  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 11 08:11:46 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 29 14:33:17 2019  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BF5K7

Manual Integrations  
APPROVED

Sohil  
4/1/2019 5:50:56 PM



# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\

Data File : BM019635.D

Acq On : 31 Mar 2019 00:44

Operator : JU/SJ

Sample : K2068-11

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 31 02:11:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 29 14:33:17 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

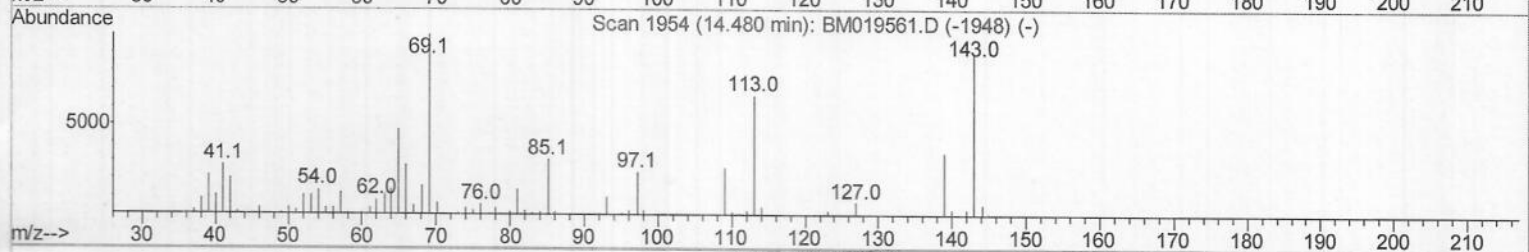
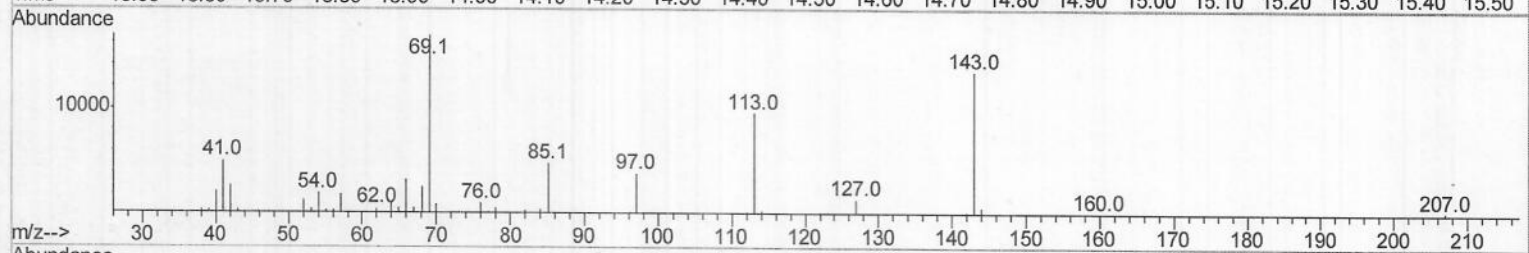
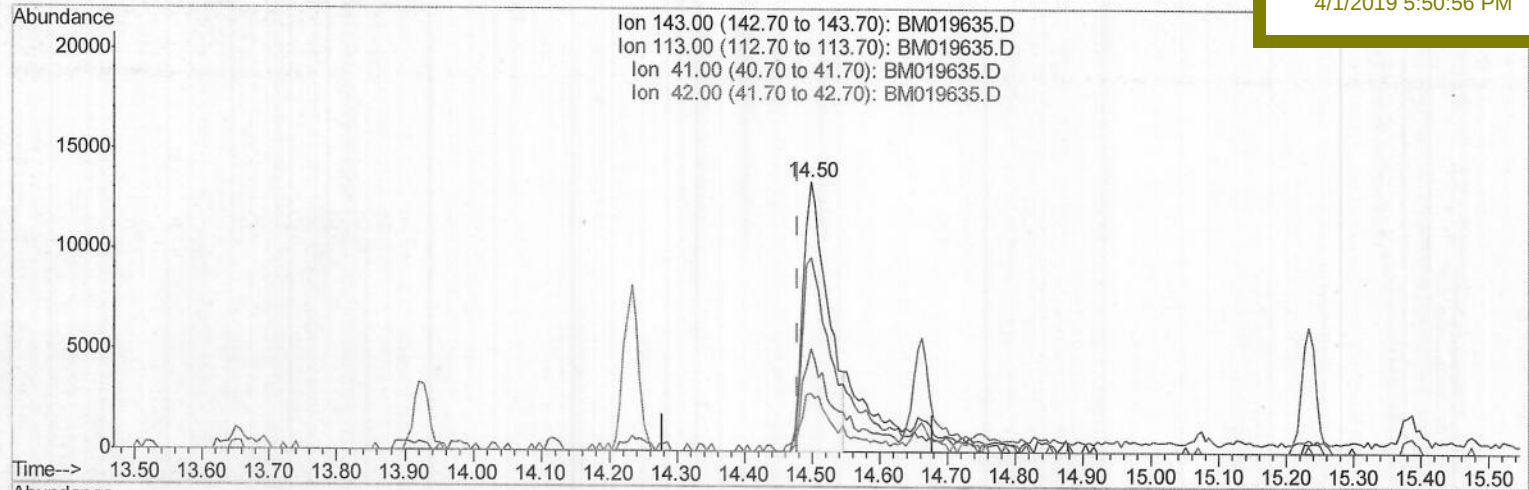
BF5K7

Manual Integrations

APPROVED

Sohil

4/1/2019 5:50:56 PM



TIC: BM019635.D

(52) 4-Nitrophenol-d4 (S)

14.498min (+0.018) 6.43ng/ul

response 33672

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 71.84 |
| 41.00  | 32.60 | 37.81 |
| 42.00  | 22.30 | 21.16 |

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\

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ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 29 14:33:17 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

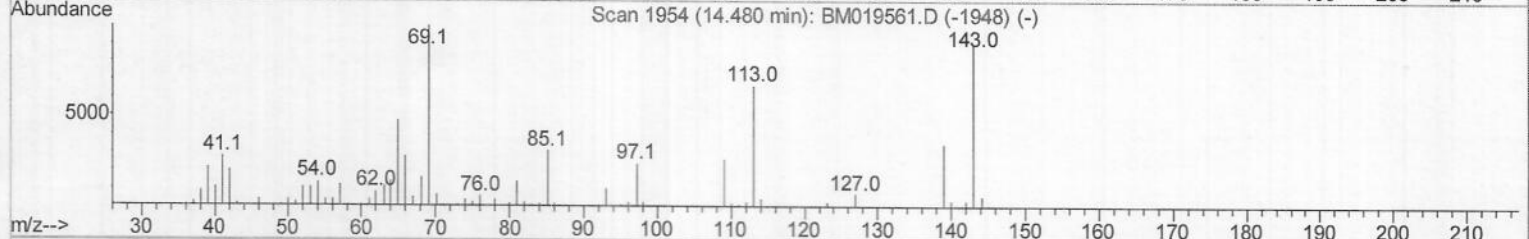
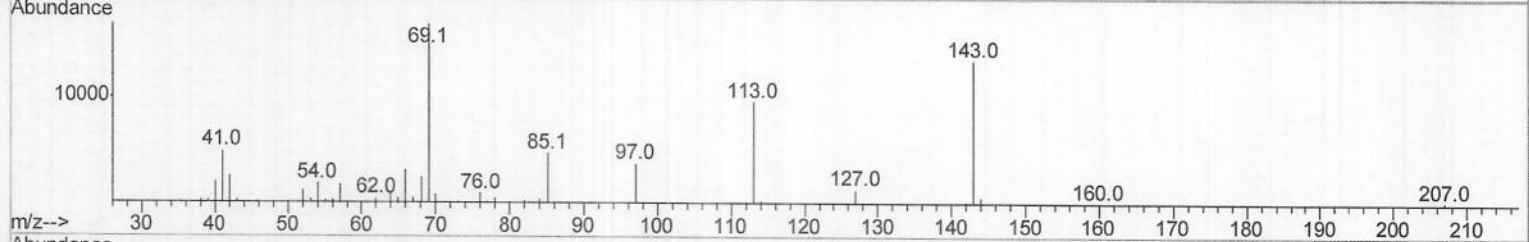
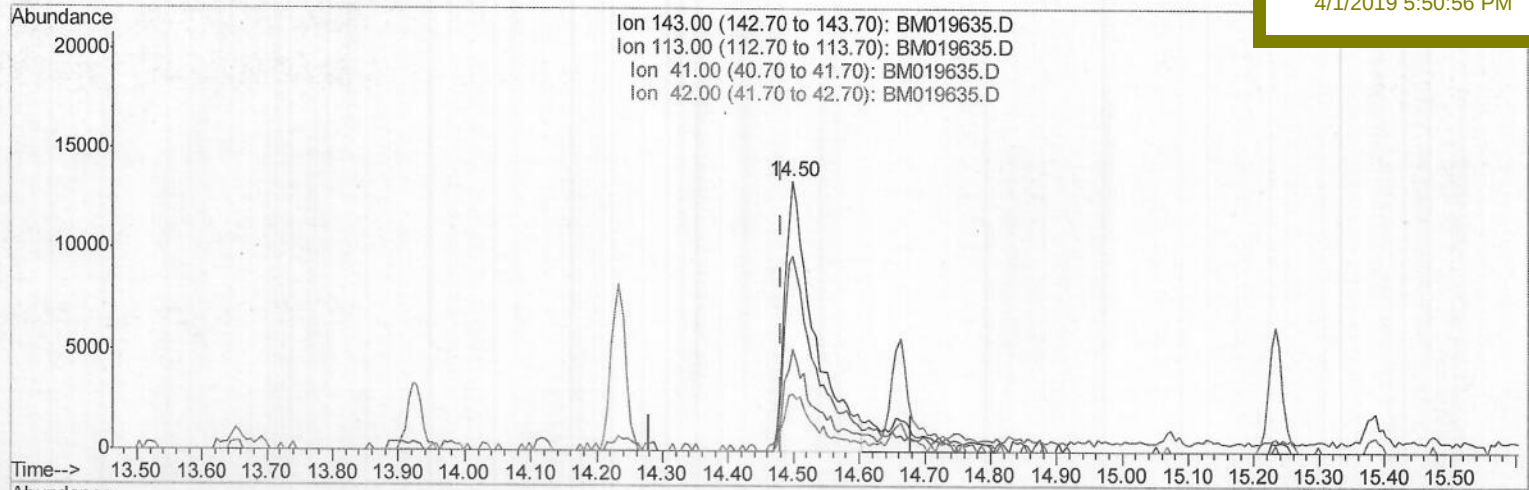
BF5K7

Manual Integrations

APPROVED

Sohil

4/1/2019 5:50:56 PM



TIC: BM019635.D

(52) 4-Nitrophenol-d4 (S)

14.498min (+0.018) 8.07ng/ul m

response 42293

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 71.84 |
| 41.00  | 32.60 | 37.81 |
| 42.00  | 22.30 | 21.16 |

SJ  
04/03/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM033019\  
 Data File : BM019635.D  
 Acq On : 31 Mar 2019 00:44  
 Operator : JU/SJ  
 Sample : K2068-11  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 11 08:11:46 2019  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 29 14:33:17 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5K7

Manual Integrations  
 APPROVED

Sohil  
 4/1/2019 5:50:56 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 168659   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.35 | 136  | 738262   | 20.00 | ng/ul | 0.00      |
| 36) Acenaphthene-d10      | 14.23 | 164  | 414263   | 20.00 | ng/ul | 0.00      |
| 62) Phenanthrene-d10      | 16.99 | 188  | 937440   | 20.00 | ng/ul | 0.00      |
| 78) Chrysene-d12          | 21.20 | 240  | 1180440  | 20.00 | ng/ul | 0.00      |
| 86) Perylene-d12          | 23.40 | 264  | 1322848  | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 19457  | 4.52  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.76  | 99  | 171713 | 11.43 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.93  | 67  | 115552 | 11.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.11  | 132 | 141568 | 12.44 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 113926 | 10.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 61082  | 11.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 69300  | 11.82 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 117098 | 10.59 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.53 | 131 | 109001 | 8.21  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.66 | 166 | 418216 | 12.51 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.93 | 160 | 486737 | 11.65 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.50 | 143 | 42293m | 8.07  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.23 | 176 | 362131 | 12.57 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 33363  | 5.38  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.09 | 188 | 562656 | 12.51 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.40 | 212 | 643696 | 11.81 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 779589 | 11.12 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       | Ovalue       |    |
|-----------------------|-------|-----|-------|--------------|----|
| 45) Dimethylphthalate | 13.70 | 163 | 58496 | 1.744 ng/ul# | 98 |
| 77) Fluoranthene      | 19.06 | 202 | 68664 | 1.127 ng/ul# | 83 |

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

57  
 04/03/19