

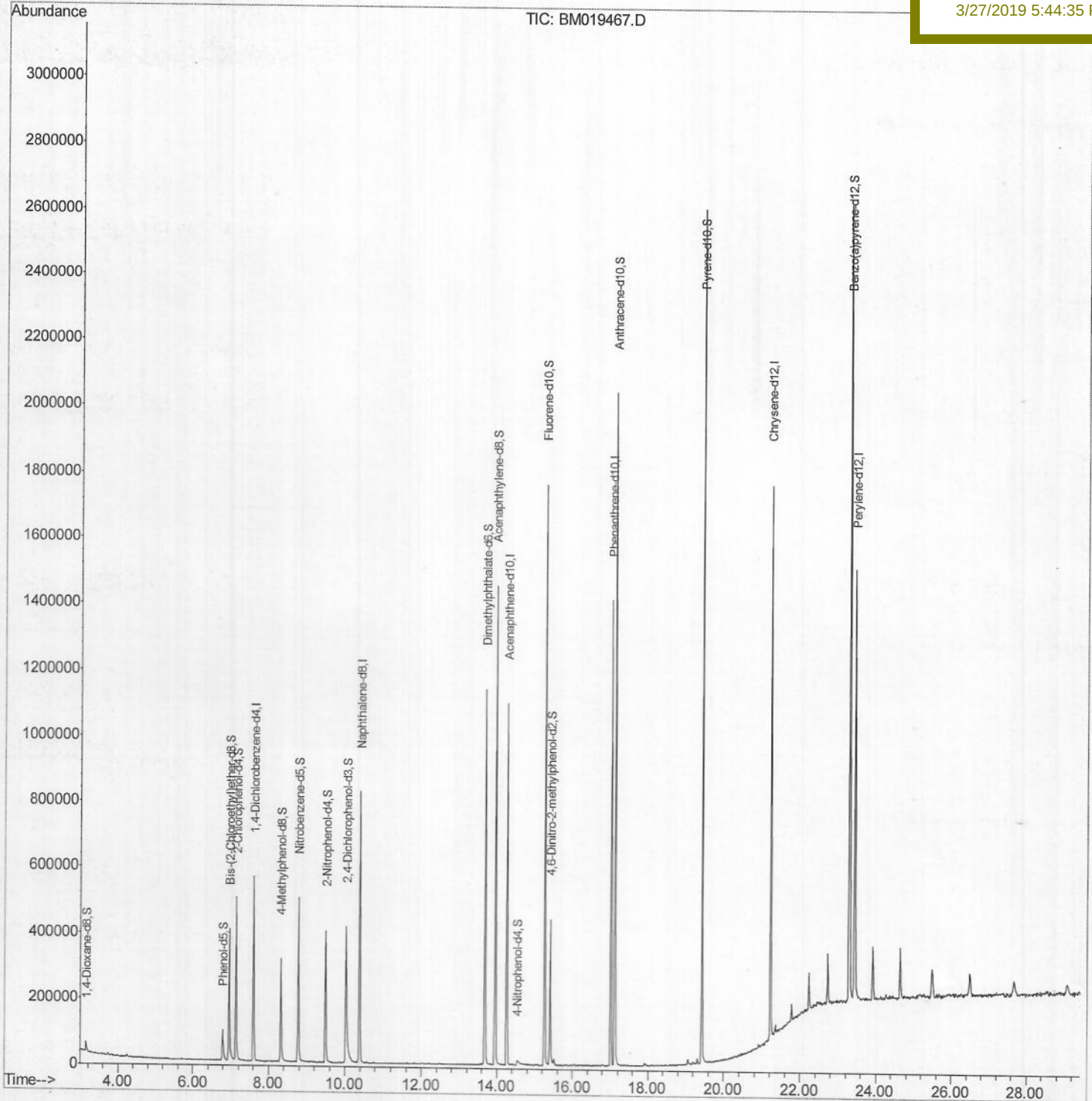
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032519\  
Data File : BM019467.D  
Acq On : 26 Mar 2019 12:44  
Operator : JU/SJ  
Sample : K2049-15  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 27 03:26:24 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

Instrument :  
BNA\_M  
ClientSampleId :  
P024-TW001-01

Manual Integrations  
APPROVED

Sohil  
3/27/2019 5:44:35 PM



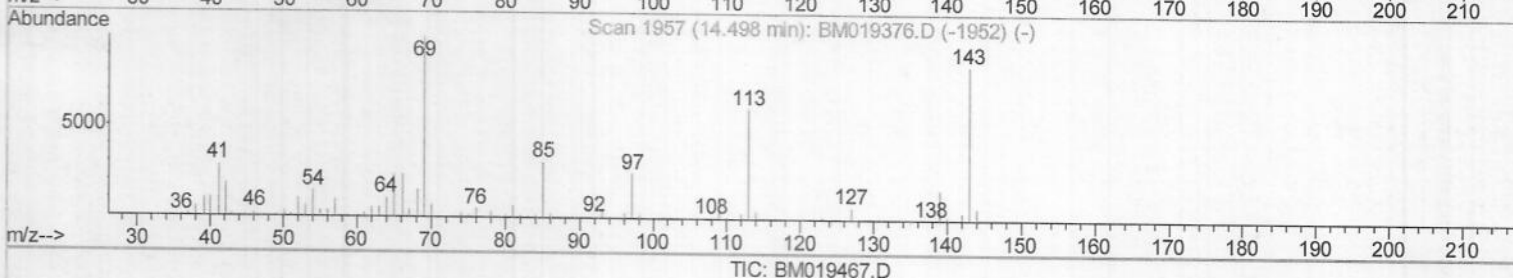
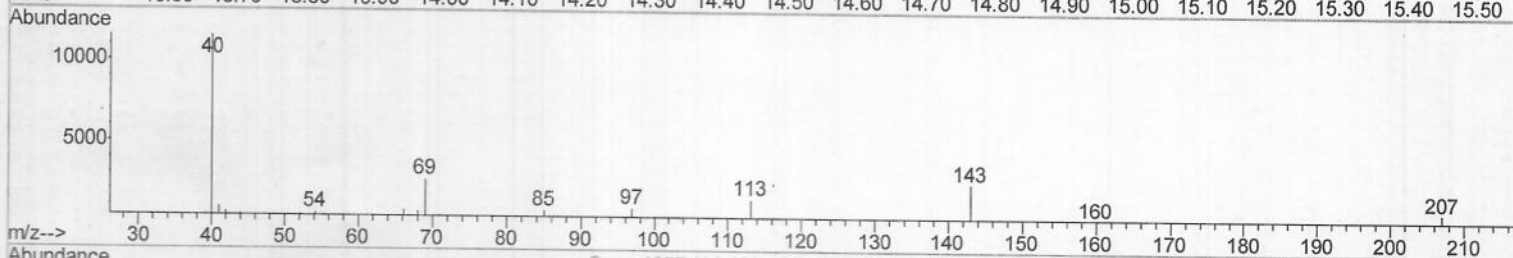
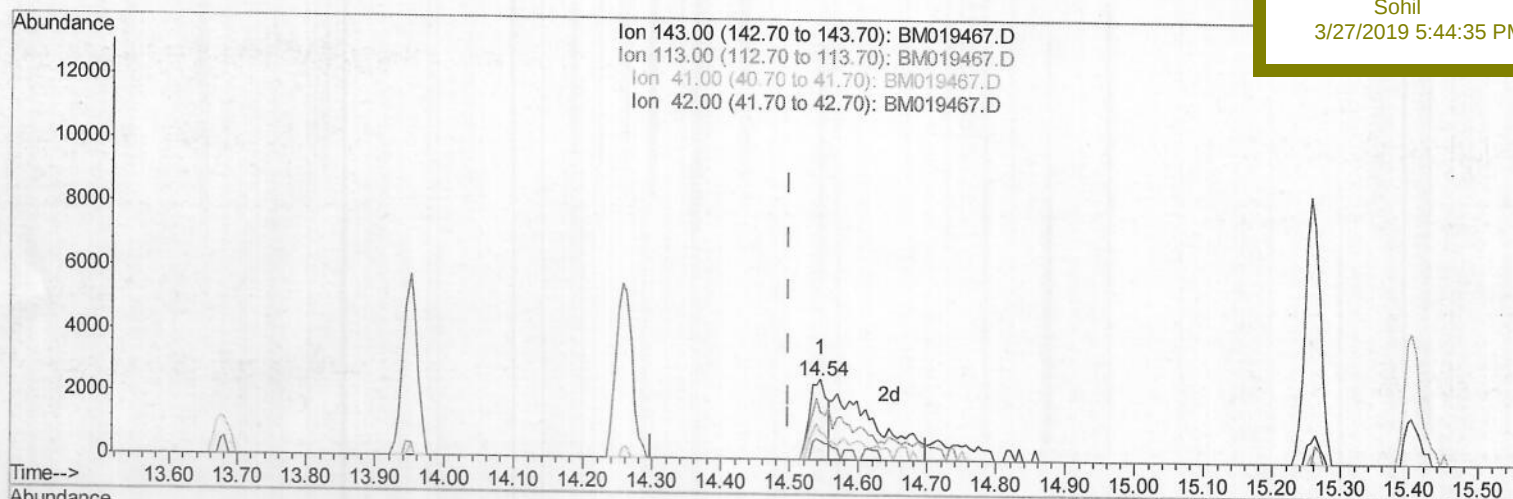
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032519\  
Data File : BM019467.D  
Acq On : 26 Mar 2019 12:44  
Operator : JU/SJ  
Sample : K2049-15  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 26 15:02:05 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

Instrument :  
BNA\_M  
ClientSampled :  
P024-TW001-01

Manual Integrations  
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TIC: BM019467.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.047) 0.96ng/ul

response 4487

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 58.84# |
| 41.00  | 32.60 | 33.49  |
| 42.00  | 22.30 | 22.33  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032519\

Data File : BM019467.D

Acq On : 26 Mar 2019 12:44

Operator : JU/SJ

Sample : K2049-15

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Mar 26 15:02:05 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

Instrument :

BNA\_M

ClientSampleId :

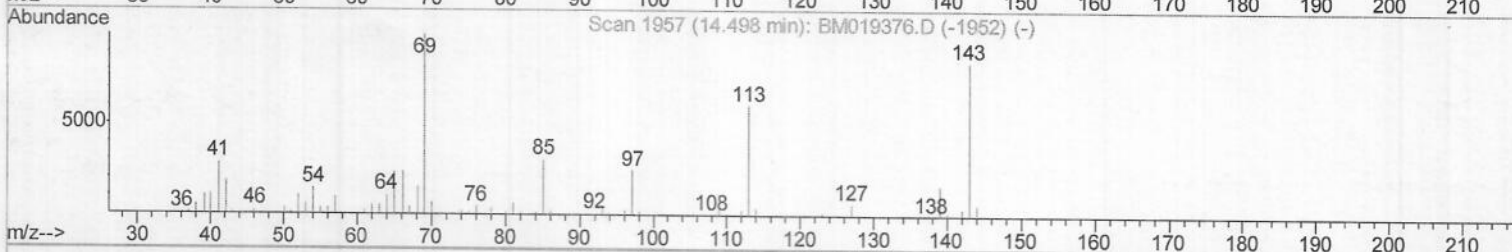
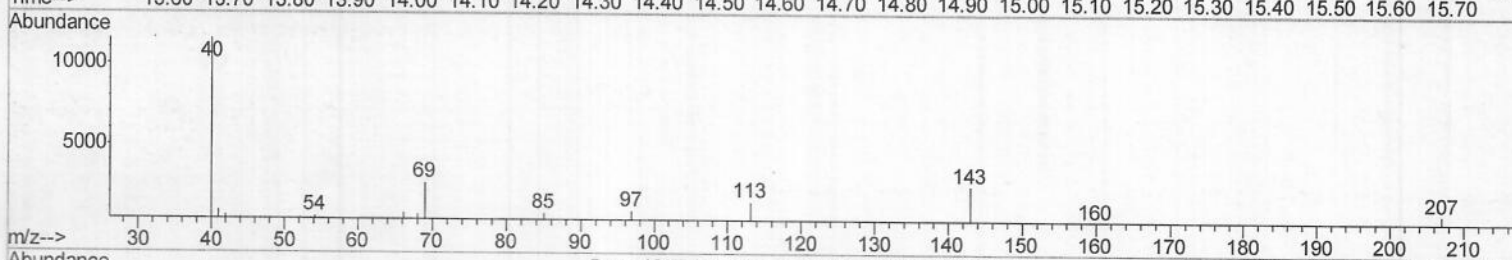
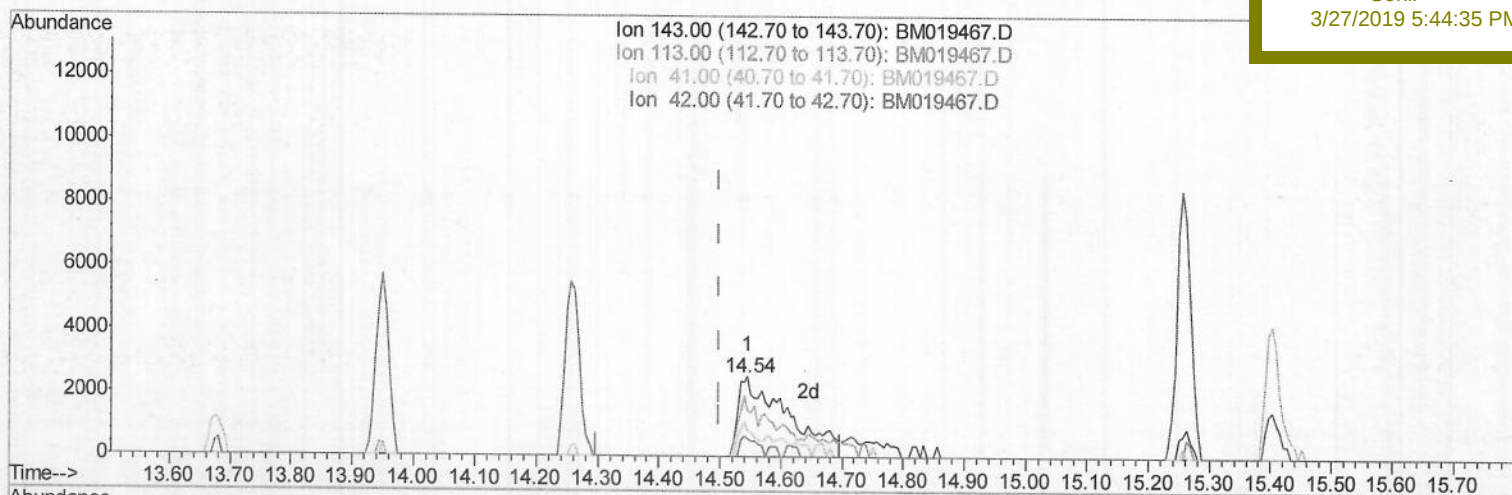
P024-TW001-01

Manual Integrations

APPROVED

Sohil

3/27/2019 5:44:35 PM



TIC: BM019467.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.047) 3.62ng/ul m

response 16874

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 58.84# |
| 41.00  | 32.60 | 33.49  |
| 42.00  | 22.30 | 22.33  |

S7  
03/26/19

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032519\  
 Data File : BM019467.D  
 Acq On : 26 Mar 2019 12:44  
 Operator : JU/SJ  
 Sample : K2049-15  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 P024-TW001-01

Quant Time: Mar 27 03:26:24 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

Manual Integrations  
 APPROVED

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 3/27/2019 5:44:35 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 163809   | 20.00 | ng/ul | -0.01     |
| 18) Naphthalene-d8        | 10.38 | 136  | 678762   | 20.00 | ng/ul | 0.00      |
| 36) Acenaphthene-d10      | 14.26 | 164  | 368219   | 20.00 | ng/ul | 0.00      |
| 62) Phenanthrene-d10      | 17.02 | 188  | 787132   | 20.00 | ng/ul | 0.00      |
| 78) Chrysene-d12          | 21.22 | 240  | 806850   | 20.00 | ng/ul | 0.00      |
| 86) Perylene-d12          | 23.44 | 264  | 929145   | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 16452   | 3.93  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.79  | 99  | 81024   | 5.55  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.95  | 67  | 223968  | 22.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 243886  | 22.06 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.32  | 113 | 149927  | 13.69 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 130303  | 26.91 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 149019  | 27.65 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 239350  | 23.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 44) Dimethylphthalate-d6       | 13.68 | 166 | 833884  | 28.07 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.95 | 160 | 1018624 | 27.42 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 16874m  | 3.62  | ng/ul | 0.05 |
| 58) Fluorene-d10               | 15.26 | 176 | 726739  | 28.39 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 116220  | 22.33 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 1161476 | 30.75 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.42 | 212 | 1269166 | 34.05 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.29 | 264 | 1464228 | 29.73 | ng/ul | 0.00 |

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 03/26/19

Target Compounds Qvalue

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