

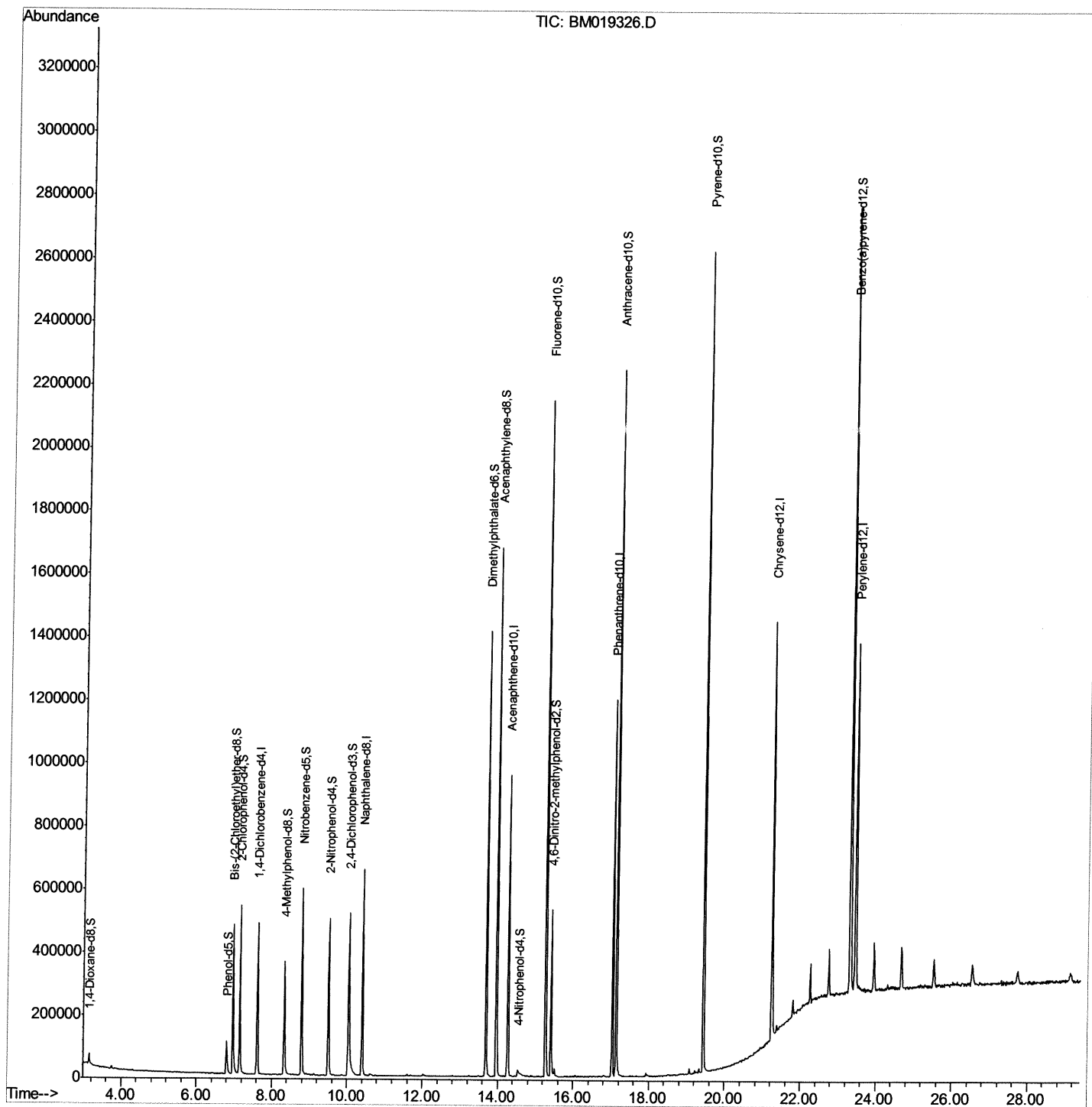
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032219\  
Data File : BM019326.D  
Acq On : 22 Mar 2019 23:23  
Operator : JU/SJ  
Sample : K1968-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C09C0

Manual Integrations  
APPROVED

Sohil  
3/25/2019 6:36:22 PM

Quant Time: Mar 23 00:34:58 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 22 22:31:25 2019  
Response via : Initial Calibration



## Quantitation Report (Qedit)

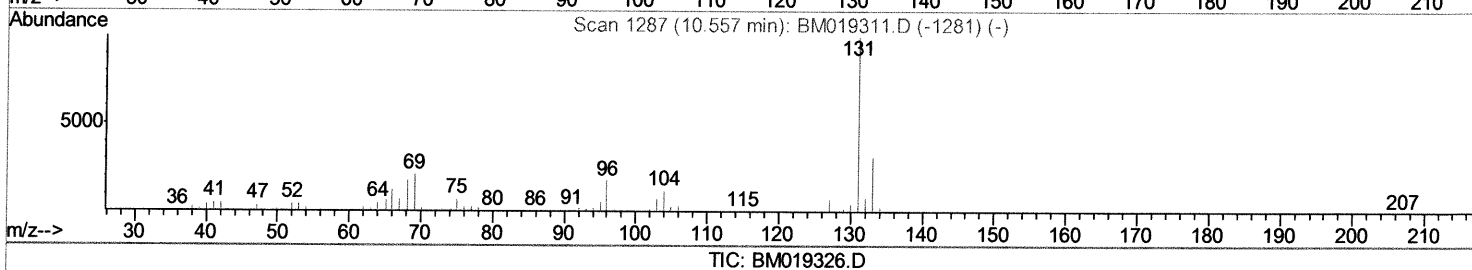
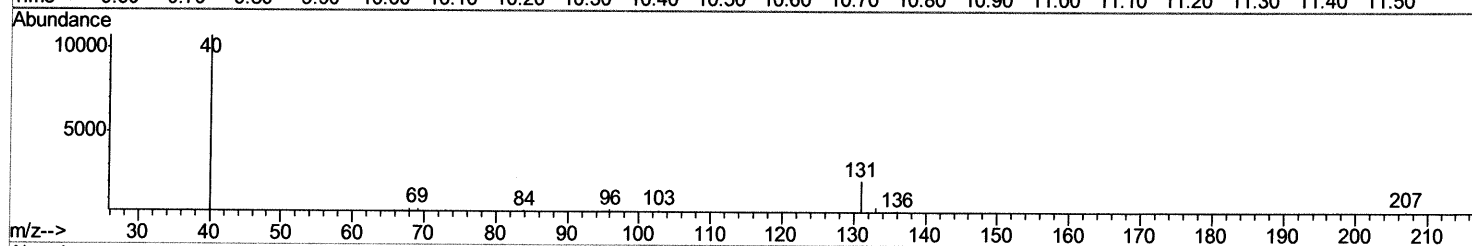
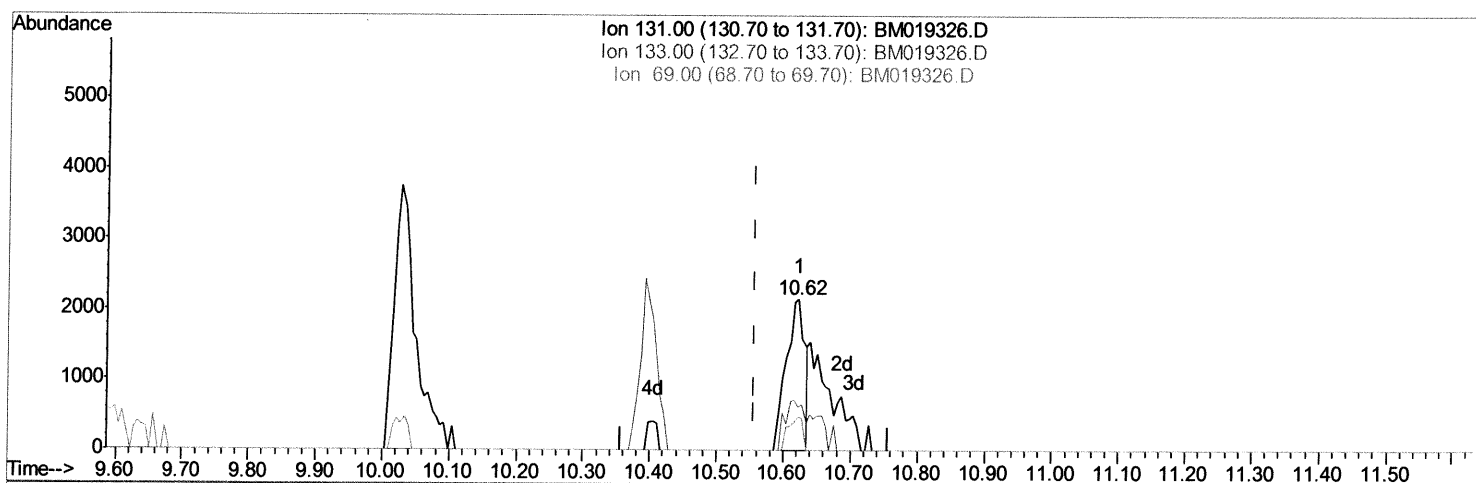
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032219\  
Data File : BM019326.D  
Acq On : 22 Mar 2019 23:23  
Operator : JU/SJ  
Sample : K1968-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C09C0

Manual Integrations  
APPROVED

Sohil  
3/25/2019 6:36:22 PM

Quant Time: Mar 23 00:33:31 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 22 22:31:25 2019  
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.622min (+0.065) 0.41ng/ul

response 4140

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.90 | 28.43 |
| 69.00  | 18.60 | 22.32 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

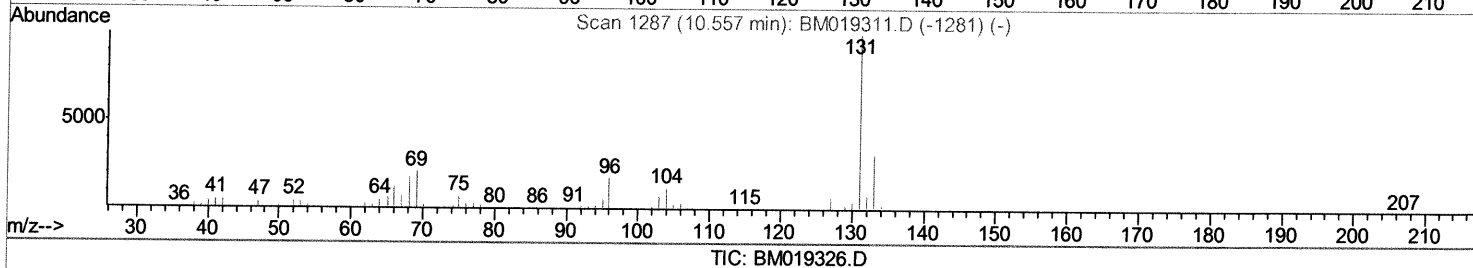
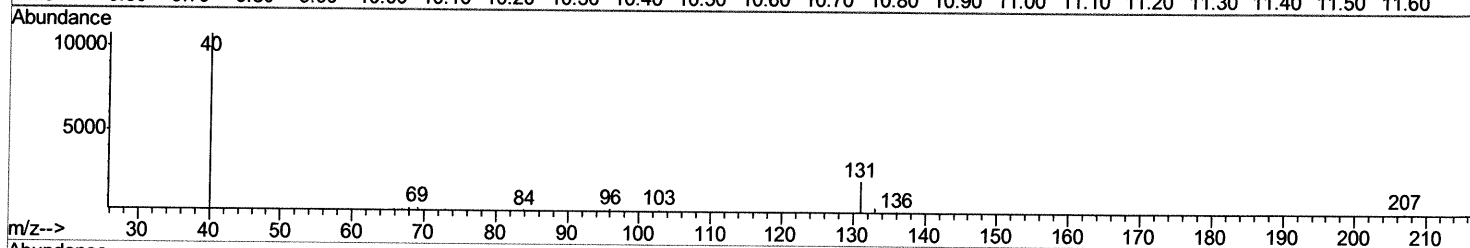
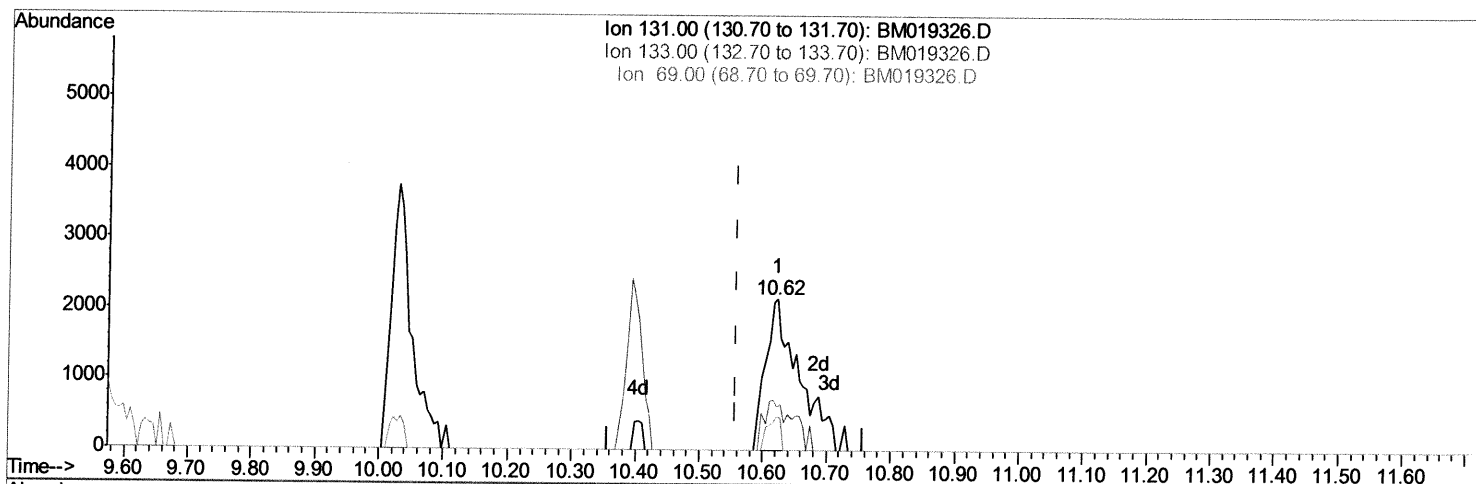
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032219\  
 Data File : BM019326.D  
 Acq On : 22 Mar 2019 23:23  
 Operator : JU/SJ  
 Sample : K1968-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C09C0

Manual Integrations  
 APPROVED

Sohil  
 3/25/2019 6:36:22 PM

Quant Time: Mar 23 00:33:31 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 22 22:31:25 2019  
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.622min (+0.065) 0.78ng/ul m > 50 3/29/19

response 7836

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.90 | 28.43 |
| 69.00  | 18.60 | 22.32 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

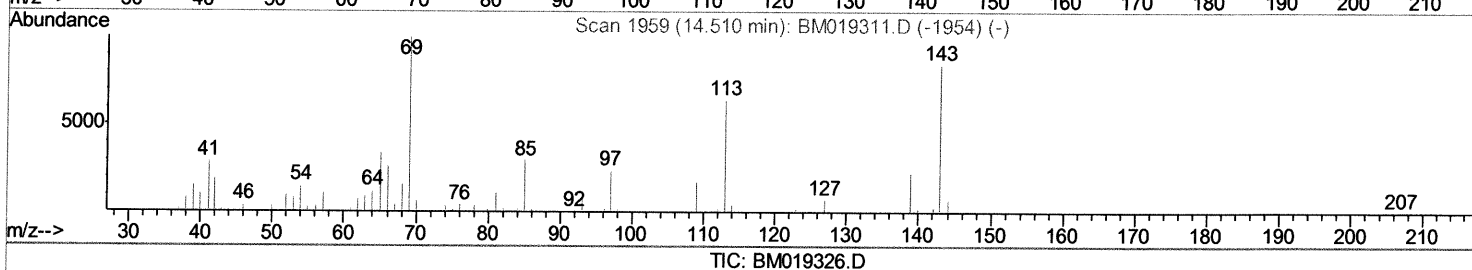
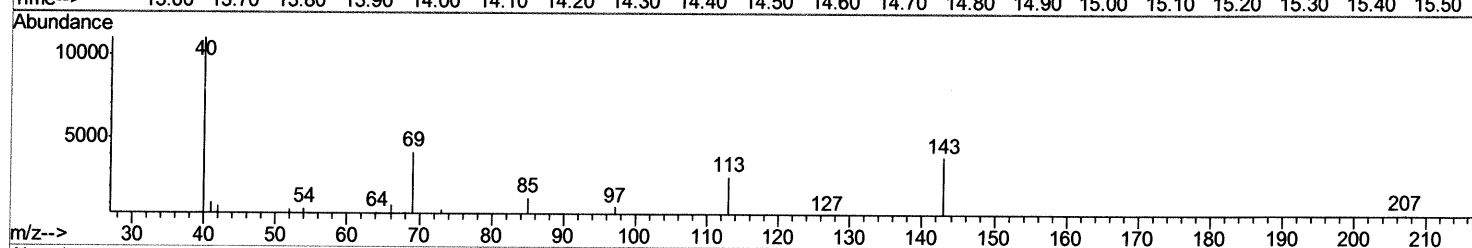
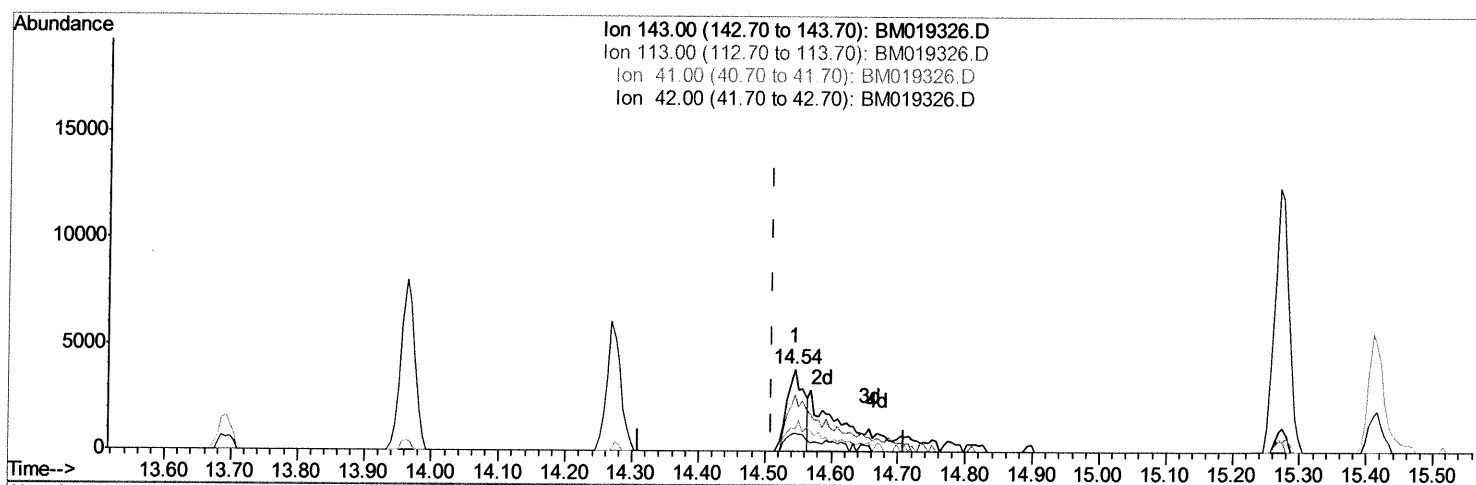
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032219\  
Data File : BM019326.D  
Acq On : 22 Mar 2019 23:23  
Operator : JU/SJ  
Sample : K1968-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
C09C0

Manual Integrations  
APPROVED

Sohil  
3/25/2019 6:36:22 PM

Quant Time: Mar 23 00:33:31 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 22 22:31:25 2019  
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)  
14.545min (+0.035) 1.79ng/ul  
response 6882

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 69.14 |
| 41.00  | 32.60 | 26.91 |
| 42.00  | 22.30 | 21.62 |

## Quantitation Report (Qedit)

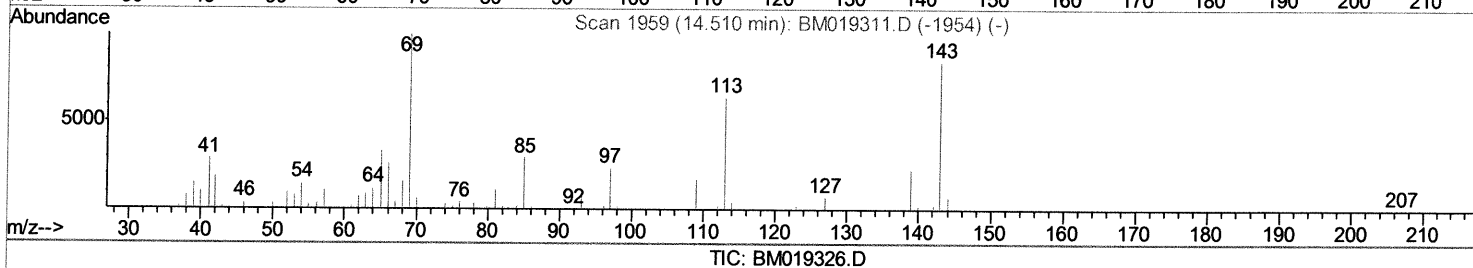
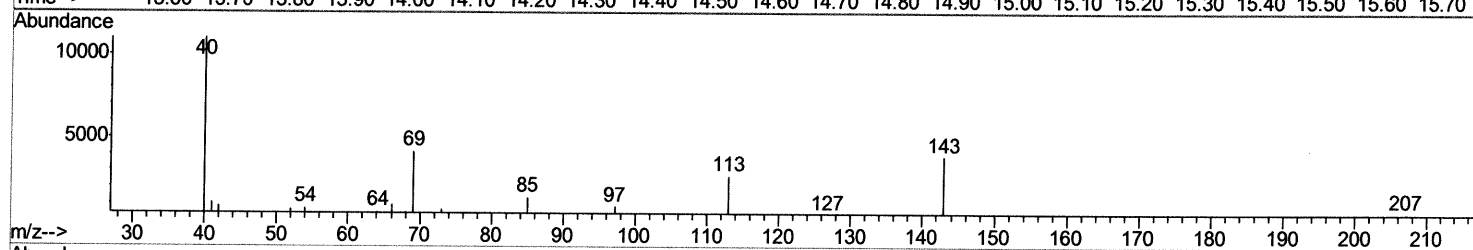
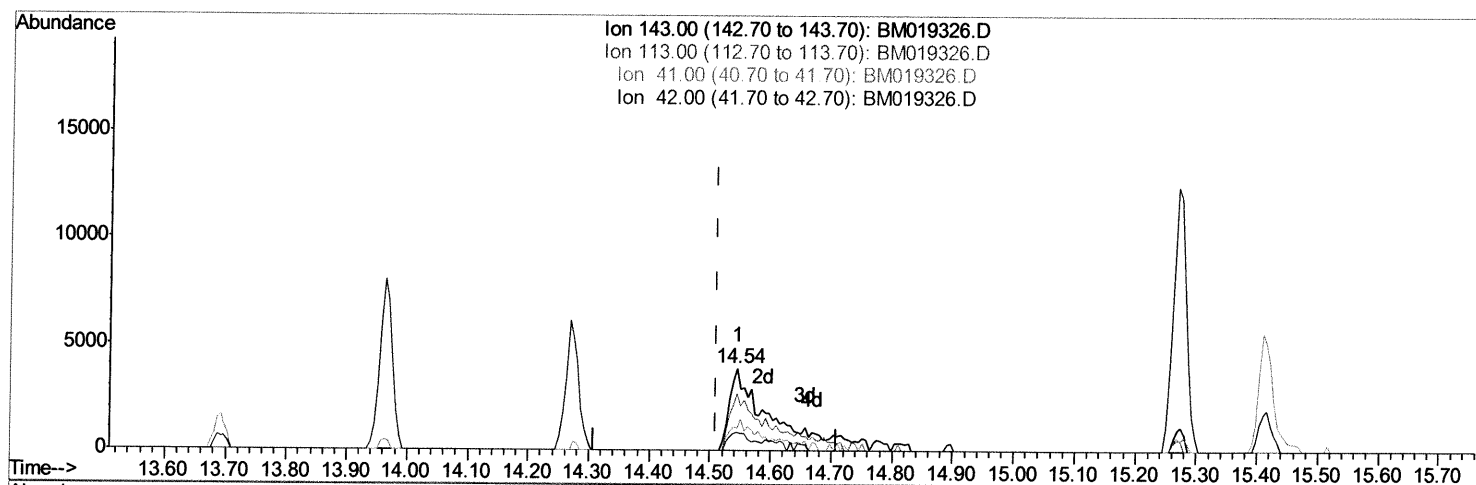
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032219\  
Data File : BM019326.D  
Acq On : 22 Mar 2019 23:23  
Operator : JU/SJ  
Sample : K1968-03  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C09C0

Manual Integrations  
APPROVED

Sohil  
3/25/2019 6:36:22 PM

Quant Time: Mar 23 00:33:31 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Mar 22 22:31:25 2019  
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.545min (+0.035) 4.85ng/ul m> 52 3/29/19

response 18619

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 69.14 |
| 41.00  | 32.60 | 26.91 |
| 42.00  | 22.30 | 21.62 |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032219\  
 Data File : BM019326.D  
 Acq On : 22 Mar 2019 23:23  
 Operator : JU/SJ  
 Sample : K1968-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C09C0

Manual Integrations  
 APPROVED

Sohil  
 3/25/2019 6:36:22 PM

Quant Time: Mar 23 00:34:58 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 22 22:31:25 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 130932   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 556621   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 303609   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 661495   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.23 | 240  | 670600   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.46 | 264  | 758431   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 17786   | 5.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 84704   | 7.26  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.96  | 67  | 258145  | 33.07 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 258479  | 29.25 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 155752  | 17.80 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 142353  | 35.85 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 160861  | 36.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 263864  | 31.65 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 7836m   | 0.78  | ng/ul | 0.06 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 939067  | 38.33 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1149947 | 37.54 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.54 | 143 | 18619m  | 4.85  | ng/ul | 0.04 |
| 58) Fluorene-d10               | 15.27 | 176 | 816696  | 38.69 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 123667  | 28.27 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 1248226 | 39.32 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 1312241 | 42.36 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.31 | 264 | 1488389 | 37.02 | ng/ul | 0.00 |

SJ 3/29/19

Target Compounds Qvalue

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