

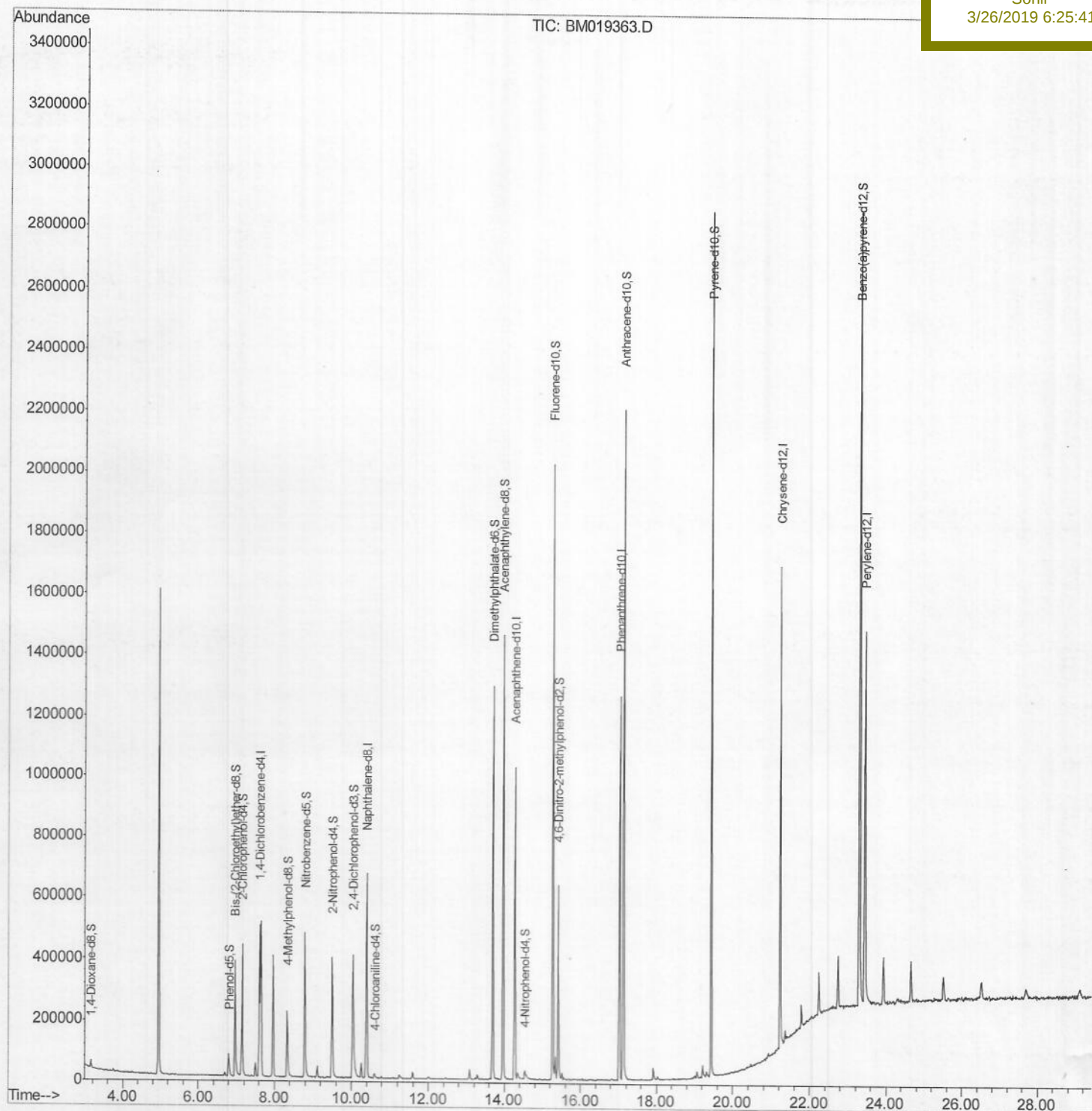
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\  
Data File : BM019363.D  
Acq On : 23 Mar 2019 21:47  
Operator : JU/SJ  
Sample : K2025-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 30 23:46:14 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  
Client Sample ID :  
C0979

Manual Integrations  
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# Quantitation Report (Qedit)

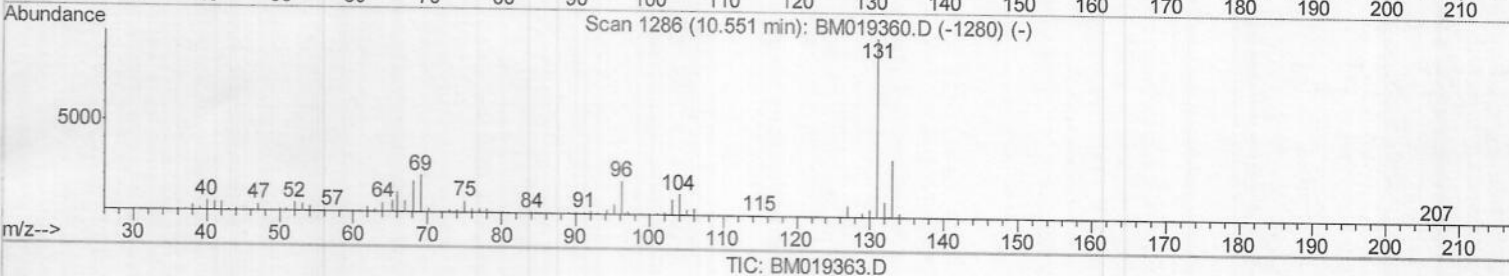
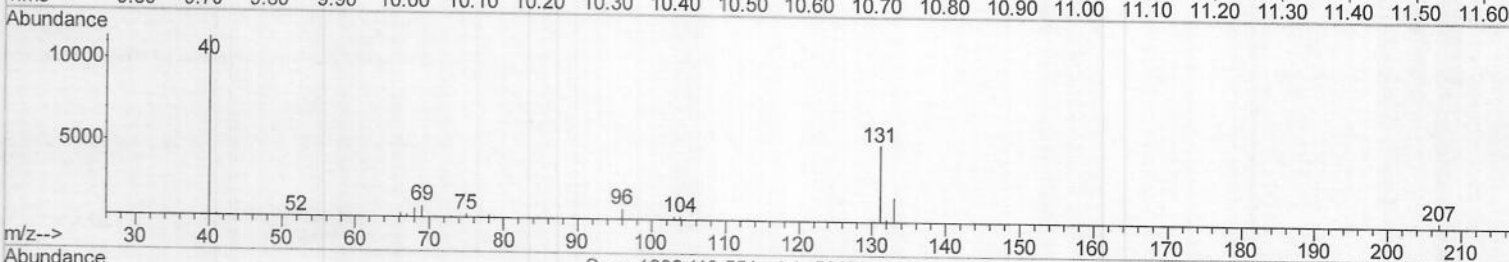
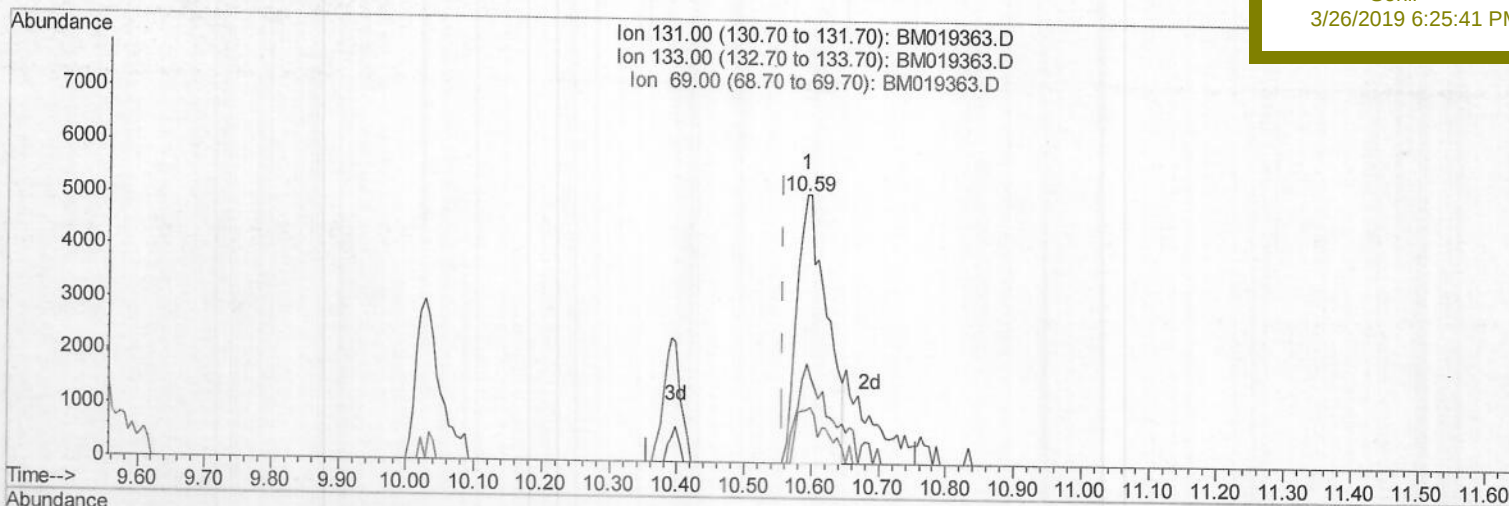
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\  
 Data File : BM019363.D  
 Acq On : 23 Mar 2019 21:47  
 Operator : JU/SJ  
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Quant Time: Mar 25 00:38:33 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 25 00:34:42 2019  
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Manual Integrations  
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TIC: BM019363.D

(29) 4-Chloroaniline-d4 (S)

10.592min (+0.035) 1.57ng/ul

response 15497

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.90 | 36.31 |
| 69.00  | 18.60 | 19.68 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\

Data File : BM019363.D

Acq On : 23 Mar 2019 21:47

Operator : JU/SJ

Sample : K2025-08

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 25 00:38:33 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

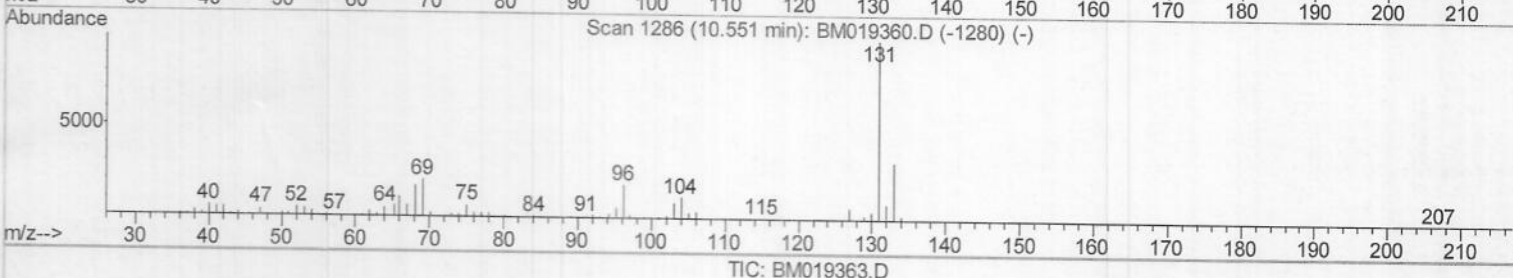
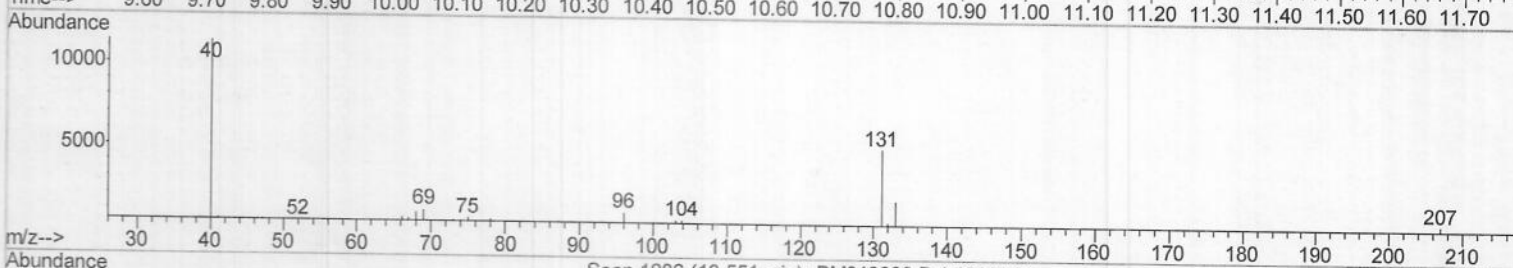
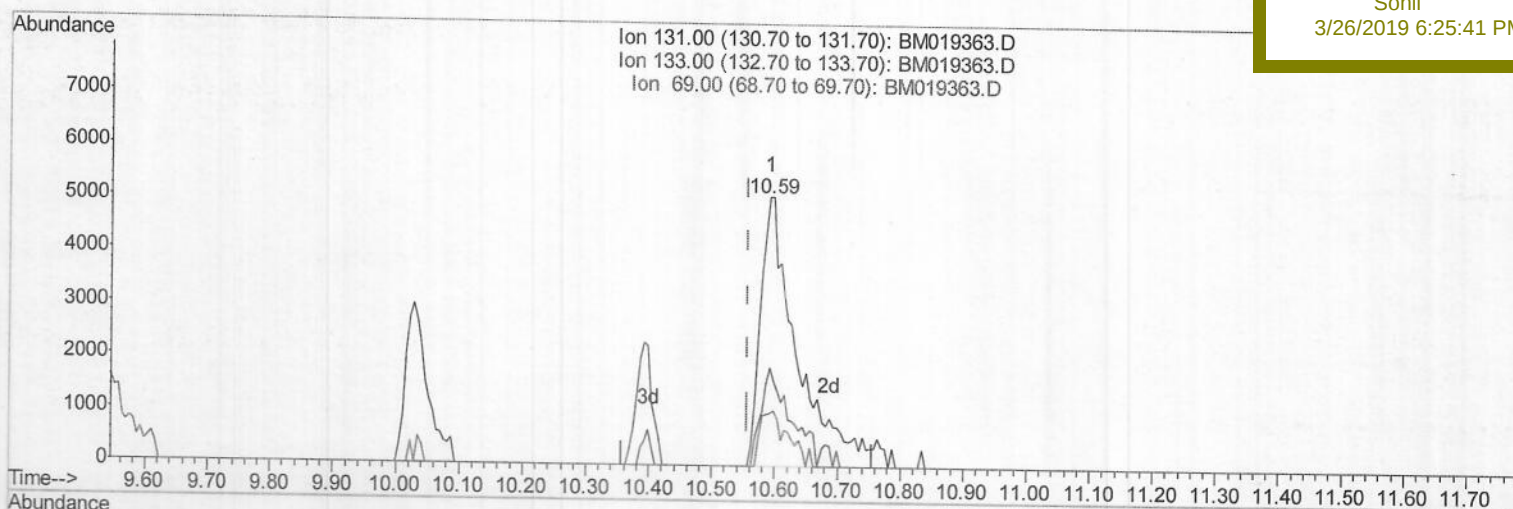
Client Sampled :

C0979

Manual Integrations  
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(29) 4-Chloroaniline-d4 (S)

10.592min (+0.035) 2.11ng/ul m

response 20823

Ion Exp% Act%

131.00 100 100

133.00 33.90 36.31

69.00 18.60 19.68

0.00 0.00 0.00

SJ 03/24/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\

Data File : BM019363.D

Acq On : 23 Mar 2019 21:47

Operator : JU/SJ

Sample : K2025-08

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 25 00:38:33 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

Client Sampled :

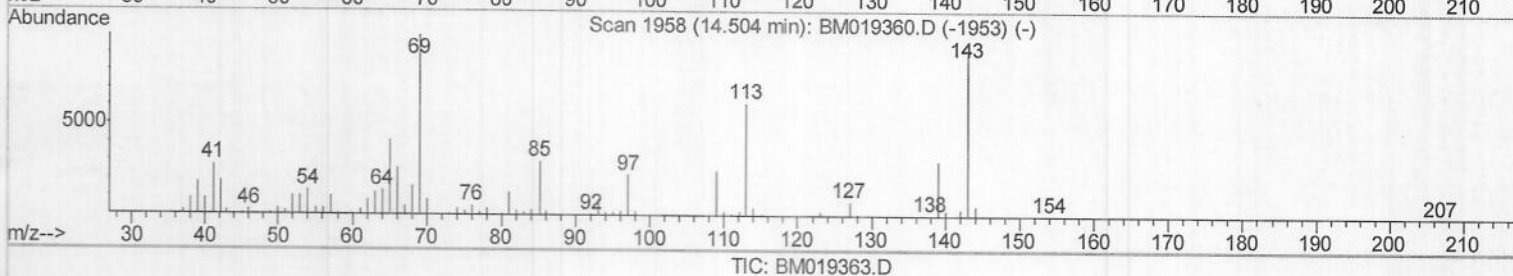
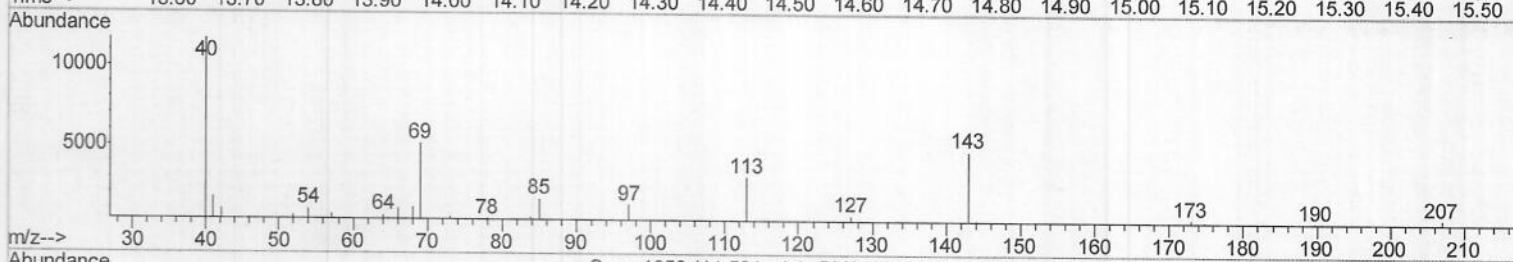
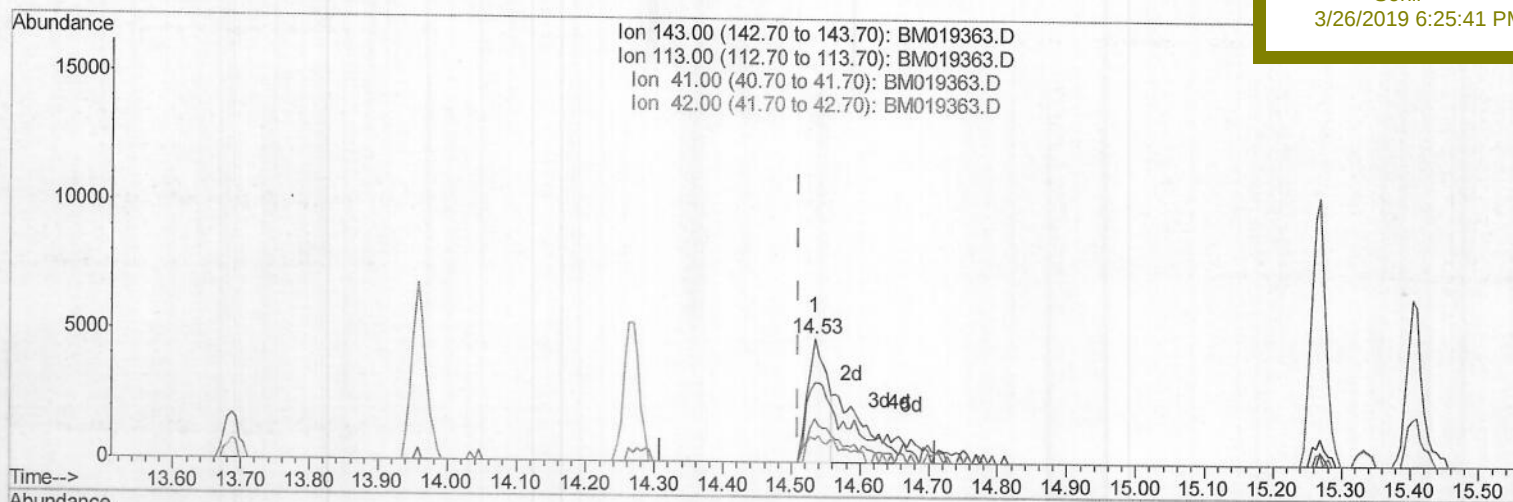
C0979

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.533min (+0.023) 2.29ng/ul

response 9195

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 64.77 |
| 41.00  | 32.60 | 35.56 |
| 42.00  | 22.30 | 19.23 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM032319\

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Misc :

ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

QLast Update : Mon Mar 25 00:34:42 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

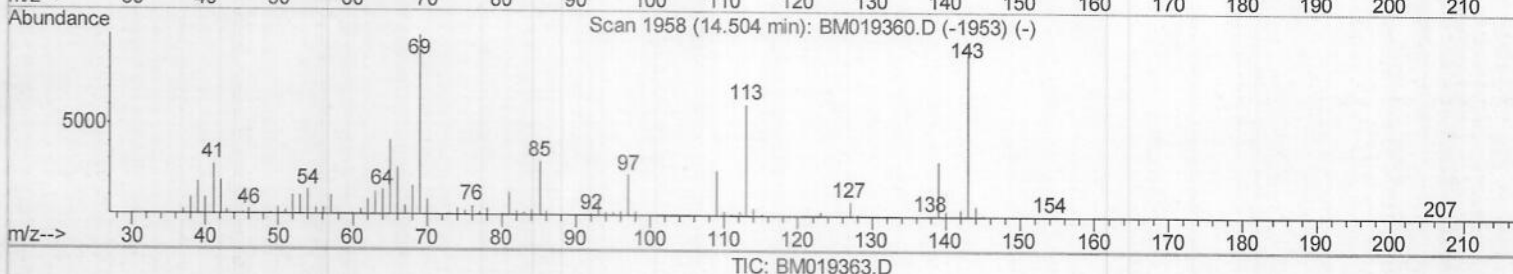
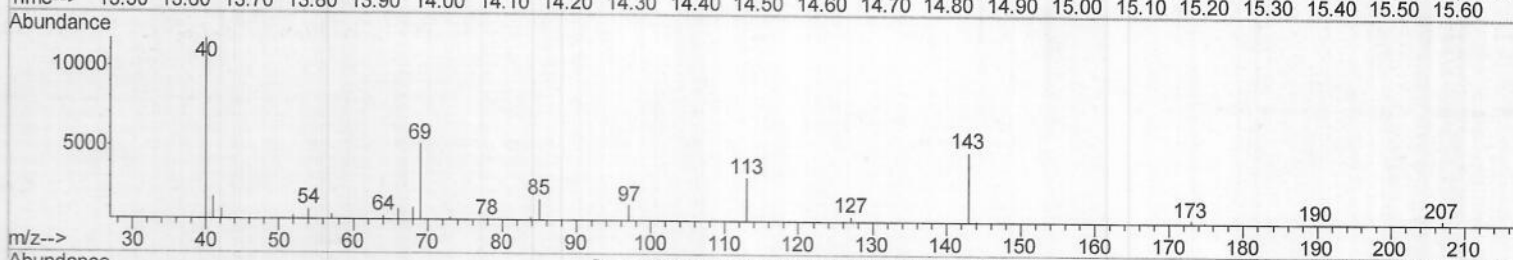
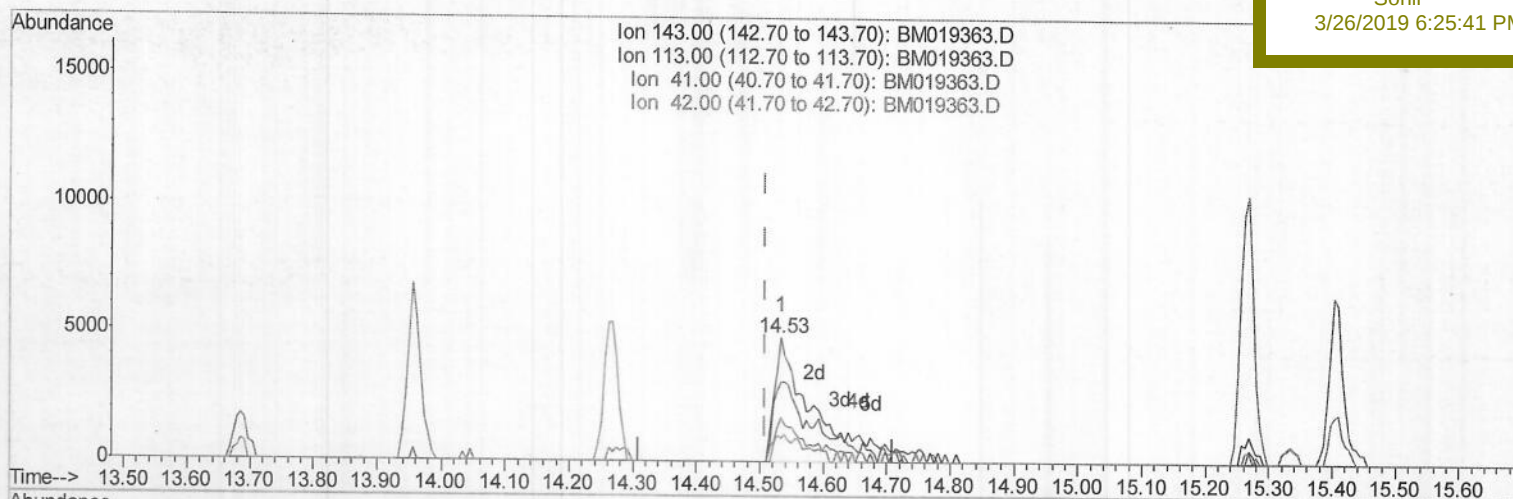
C0979

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.533min (+0.023) 4.92ng/ul m

response 19765

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 77.10 | 64.77 |
| 41.00  | 32.60 | 35.56 |
| 42.00  | 22.30 | 19.23 |

S7  
03/24/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\  
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Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0979

Manual Integrations  
 APPROVED

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 3/26/2019 6:25:41 PM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 132394   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.39 | 136  | 547321   | 20.00 | ng/ul | 0.00      |
| 36) Acenaphthene-d10      | 14.27 | 164  | 317629   | 20.00 | ng/ul | 0.00      |
| 62) Phenanthrene-d10      | 17.03 | 188  | 723199   | 20.00 | ng/ul | 0.00      |
| 78) Chrysene-d12          | 21.23 | 240  | 774351   | 20.00 | ng/ul | -0.01     |
| 86) Perylene-d12          | 23.44 | 264  | 874148   | 20.00 | ng/ul | -0.02     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 15230   | 4.50  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.80  | 99  | 61462   | 5.21  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl) ether-d | 6.96  | 67  | 211742  | 26.83 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 206413  | 23.10 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 102704  | 11.61 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 117255  | 30.03 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 136753  | 31.47 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 219567  | 26.78 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.59 | 131 | 20823m  | 2.11  | ng/ul | 0.04  |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 884861  | 34.53 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1031640 | 32.19 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.53 | 143 | 19765m  | 4.92  | ng/ul | 0.02  |
| 58) Fluorene-d10               | 15.27 | 176 | 771879  | 34.96 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.41 | 200 | 148311  | 31.01 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.13 | 188 | 1279394 | 36.86 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.43 | 212 | 1429729 | 39.97 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 1614575 | 34.84 | ng/ul | -0.02 |

} SJ  
 03/24/19

Target Compounds

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Ovalue

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