

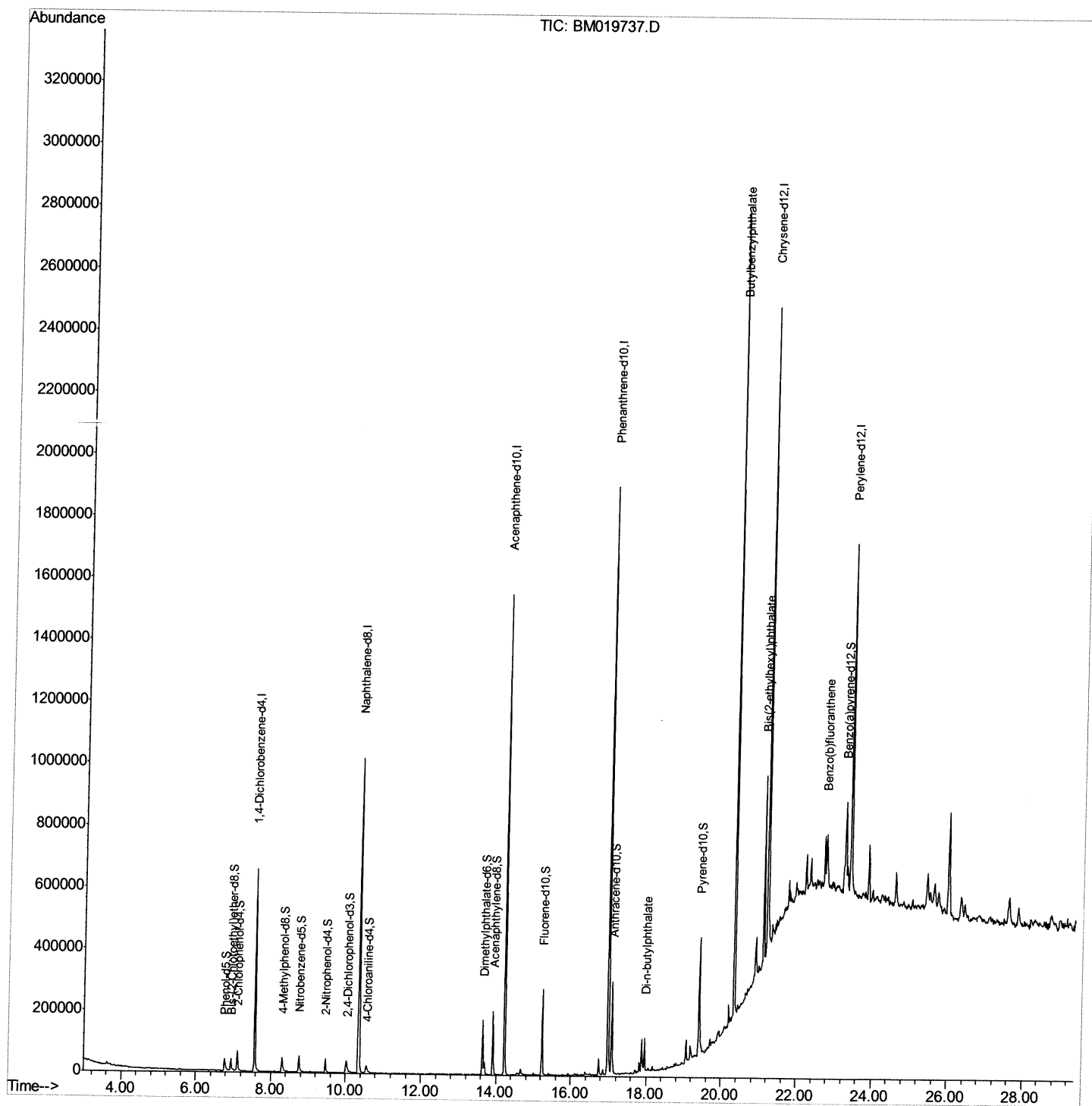
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
Data File : BM019737.D  
Acq On : 03 Apr 2019 19:23  
Operator : JU/SJ  
Sample : K2148-16DL 5X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF5J1DL

Manual Integrations  
APPROVED

Sohil  
4/4/2019 5:44:25 PM

Quant Time: Apr 04 03:08:20 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 04 01:45:37 2019  
Response via : Initial Calibration



# Quantitation Report (Qedit)

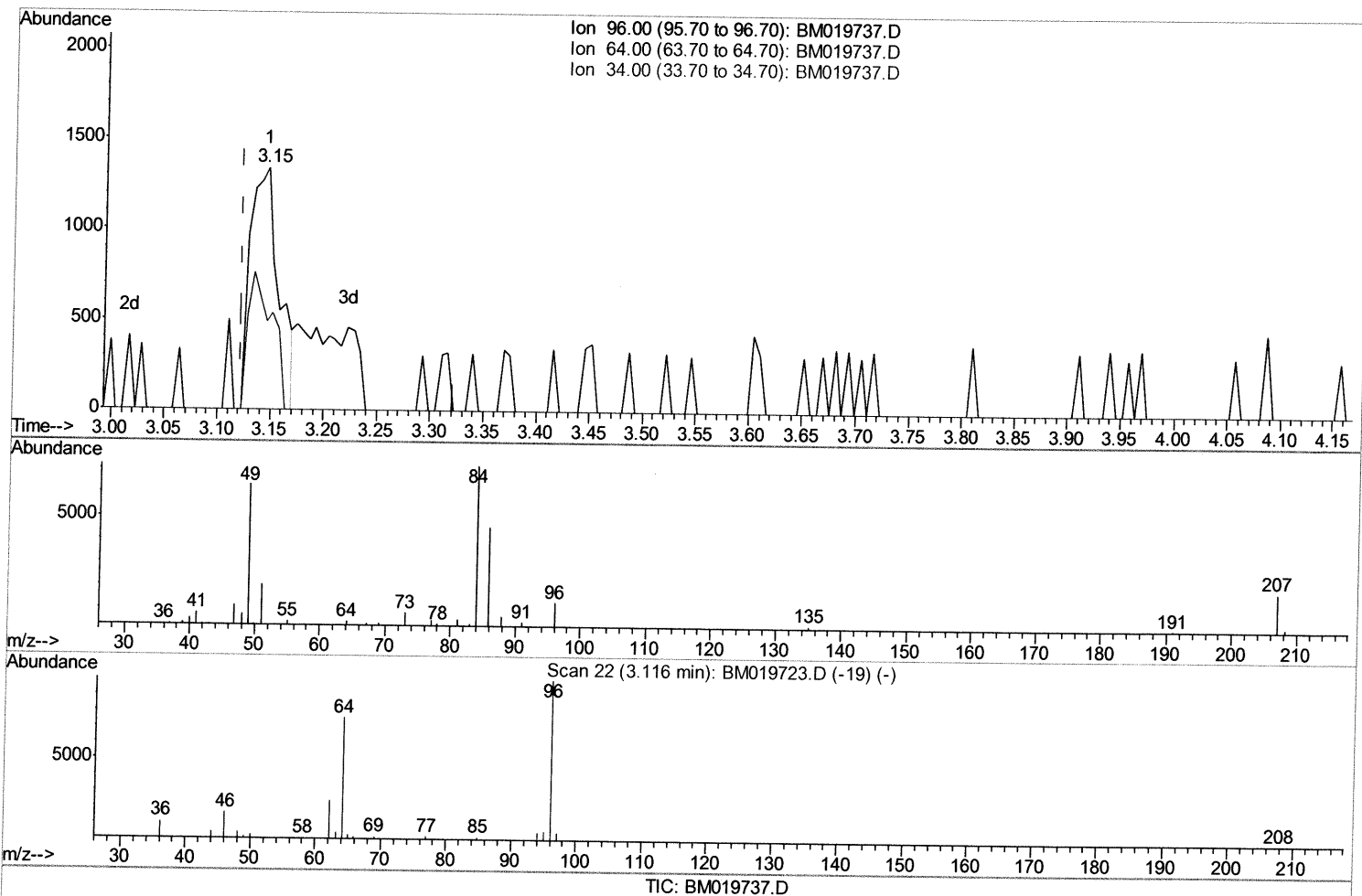
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
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Manual Integrations  
 APPROVED

Sohil  
 4/4/2019 5:44:25 PM

Quant Time: Apr 04 01:51:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 04 01:45:37 2019  
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.146min (+0.024) 0.55ng/uL

response 2533

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 74.00 | 36.20# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

## Quantitation Report (Qedit)

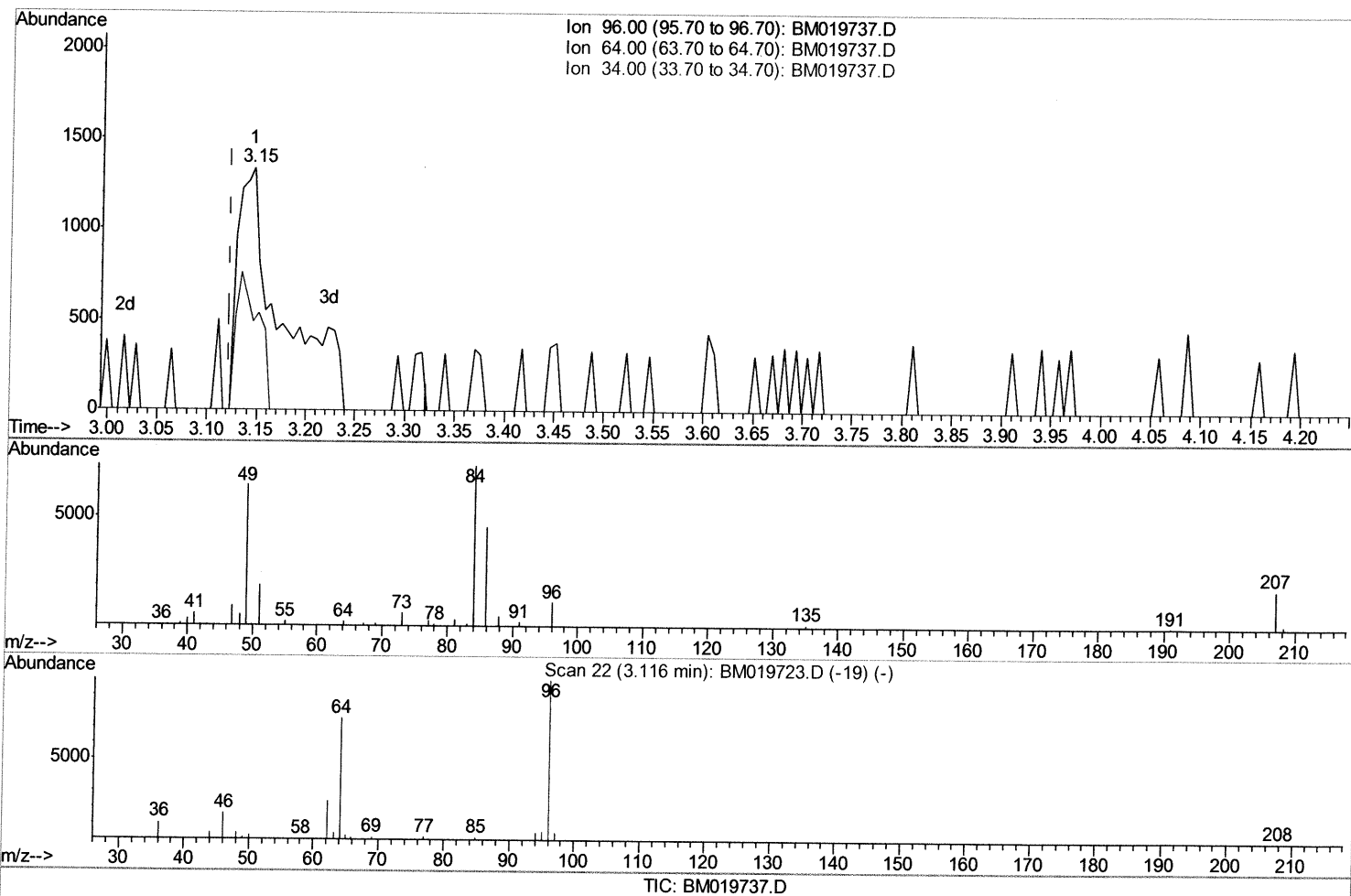
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
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Acq On : 03 Apr 2019 19:23  
Operator : JU/SJ  
Sample : K2148-16DL 5X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil  
4/4/2019 5:44:25 PM

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QLast Update : Thu Apr 04 01:45:37 2019  
Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.146min (+0.024) 0.89ng/uL m

SJ 4/4/19

response 4114

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 96.00 | 100   | 100    |
| 64.00 | 74.00 | 36.20# |
| 34.00 | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

# Quantitation Report (Qedit)

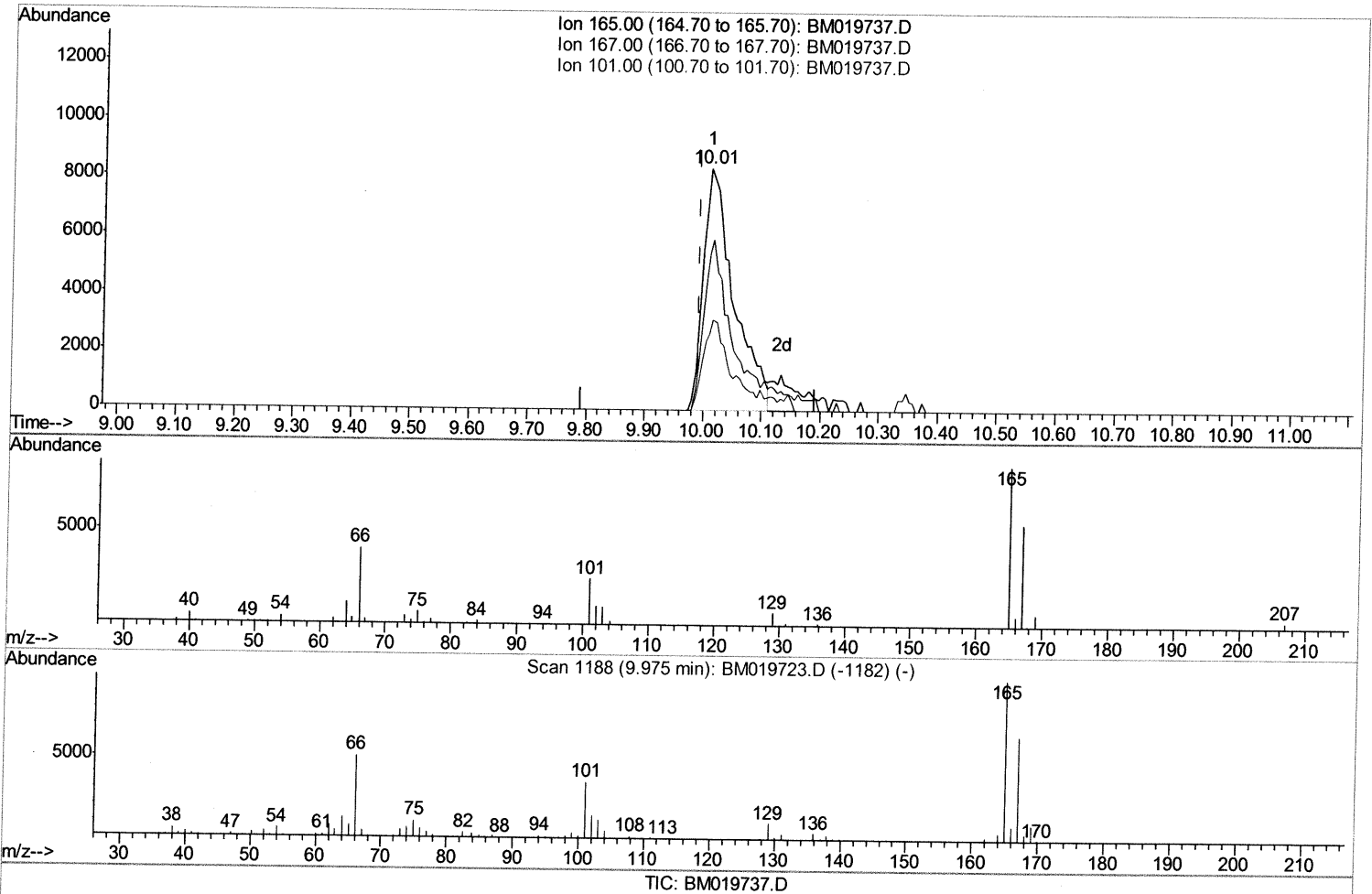
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
 Data File : BM019737.D  
 Acq On : 03 Apr 2019 19:23  
 Operator : JU/SJ  
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 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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Sohil  
 4/4/2019 5:44:25 PM

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 04 01:45:37 2019  
 Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.018) 2.37ng/ul

response 30300

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 69.50 | 64.99 |
| 101.00 | 31.20 | 31.26 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

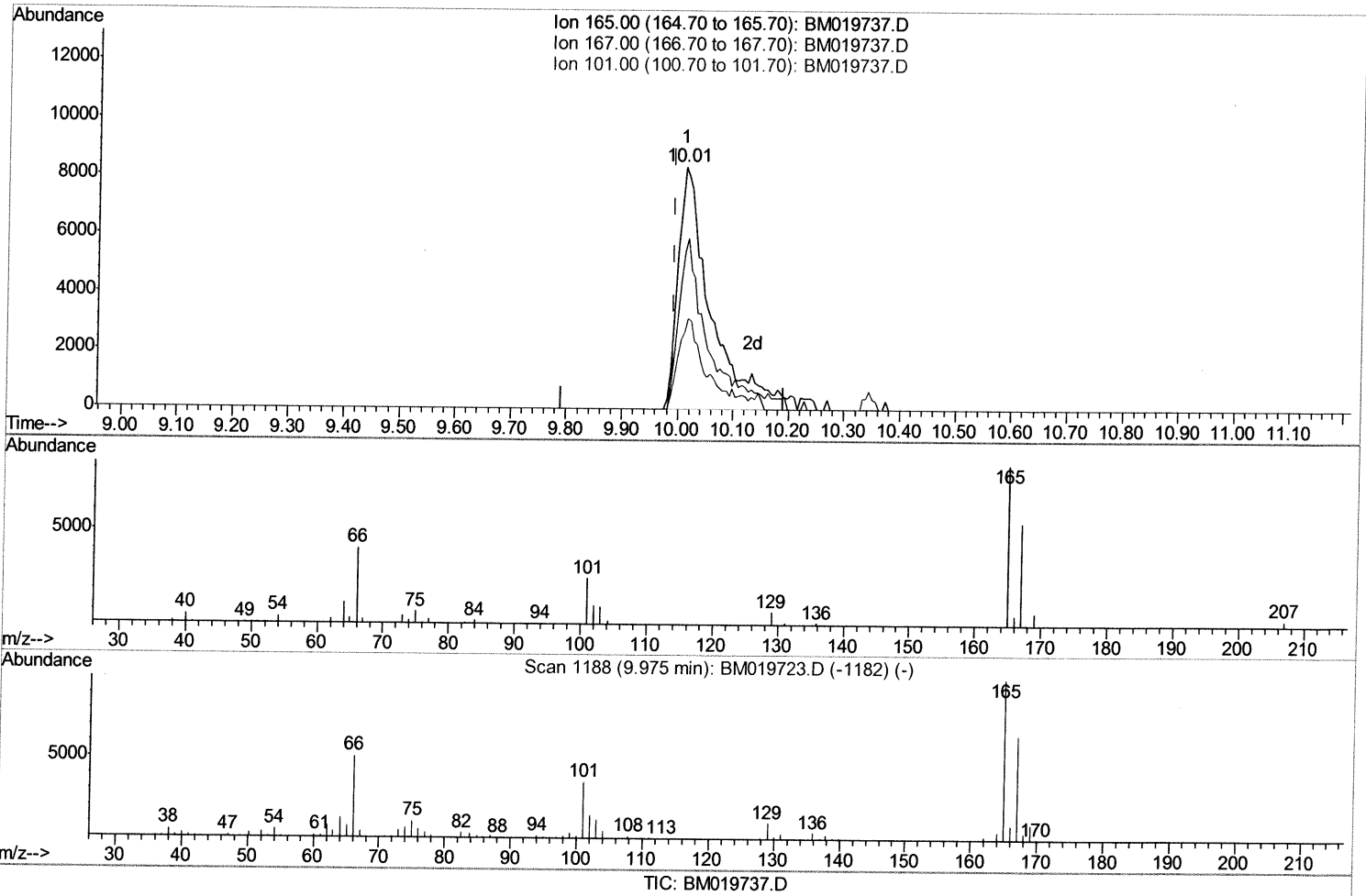
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
 Data File : BM019737.D  
 Acq On : 03 Apr 2019 19:23  
 Operator : JU/SJ  
 Sample : K2148-16DL 5X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5J1DL

Manual Integrations  
 APPROVED

Sohil  
 4/4/2019 5:44:25 PM

Quant Time: Apr 04 01:51:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 04 01:45:37 2019  
 Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.018) 2.70ng/ul m

SJ 4/4/19

response 34581

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 69.50 | 64.99 |
| 101.00 | 31.20 | 31.26 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

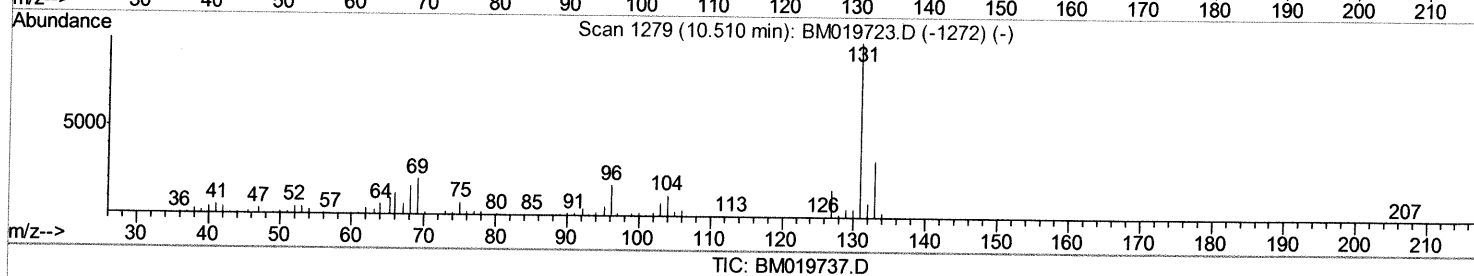
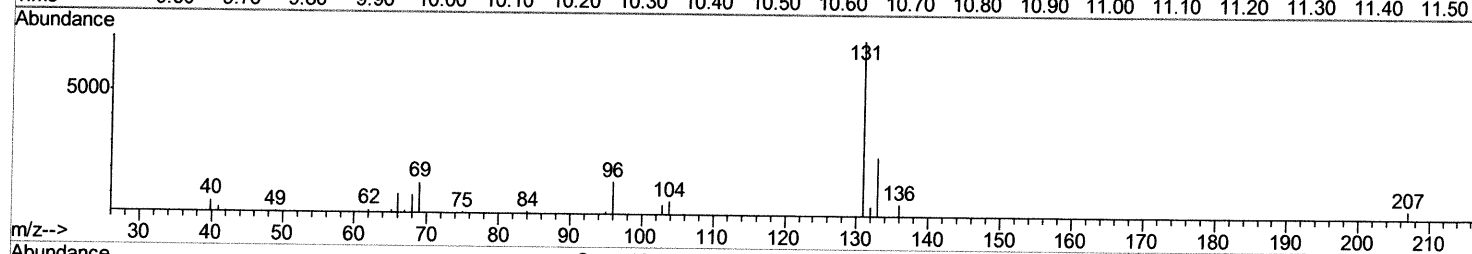
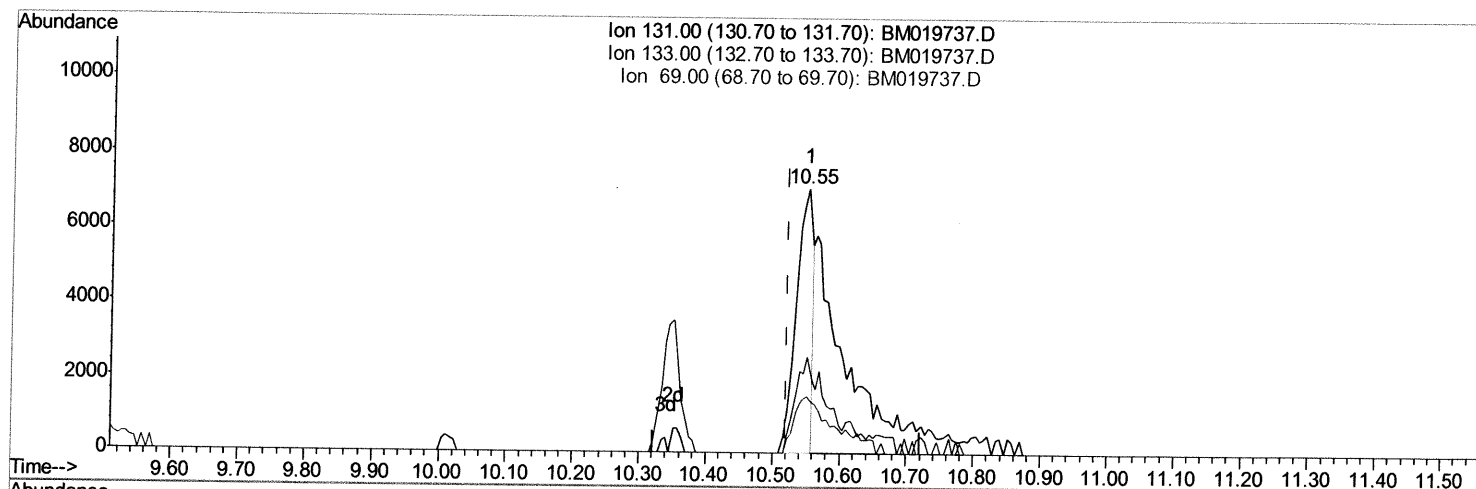
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
Data File : BM019737.D  
Acq On : 03 Apr 2019 19:23  
Operator : JU/SJ  
Sample : K2148-16DL 5X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF5J1DL

Manual Integrations  
APPROVED

Sohil  
4/4/2019 5:44:25 PM

Quant Time: Apr 04 01:51:37 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 04 01:45:37 2019  
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.551min (+0.030) 0.77ng/ul

response 11899

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.90 | 36.50 |
| 69.00  | 18.60 | 21.26 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

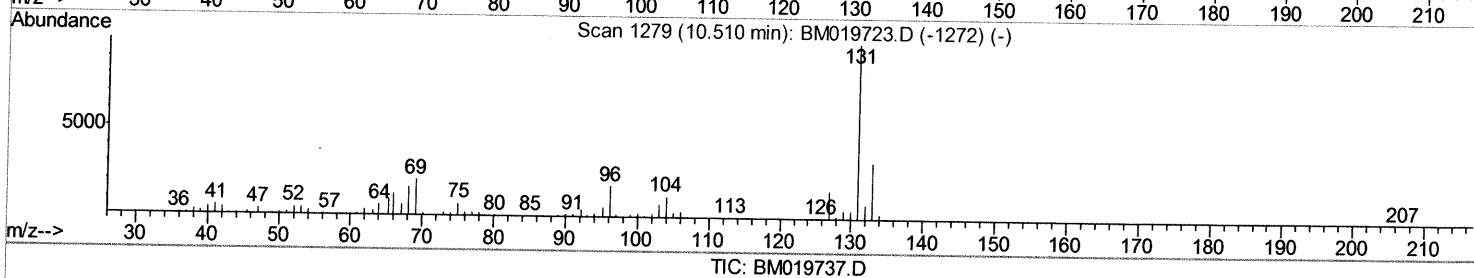
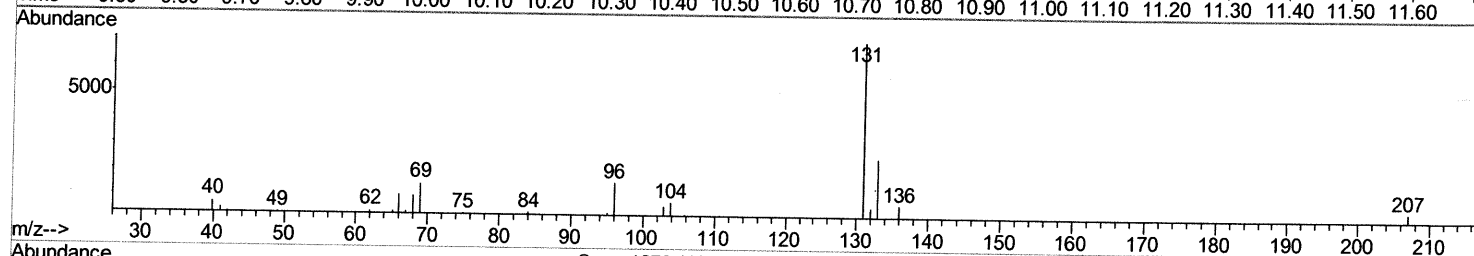
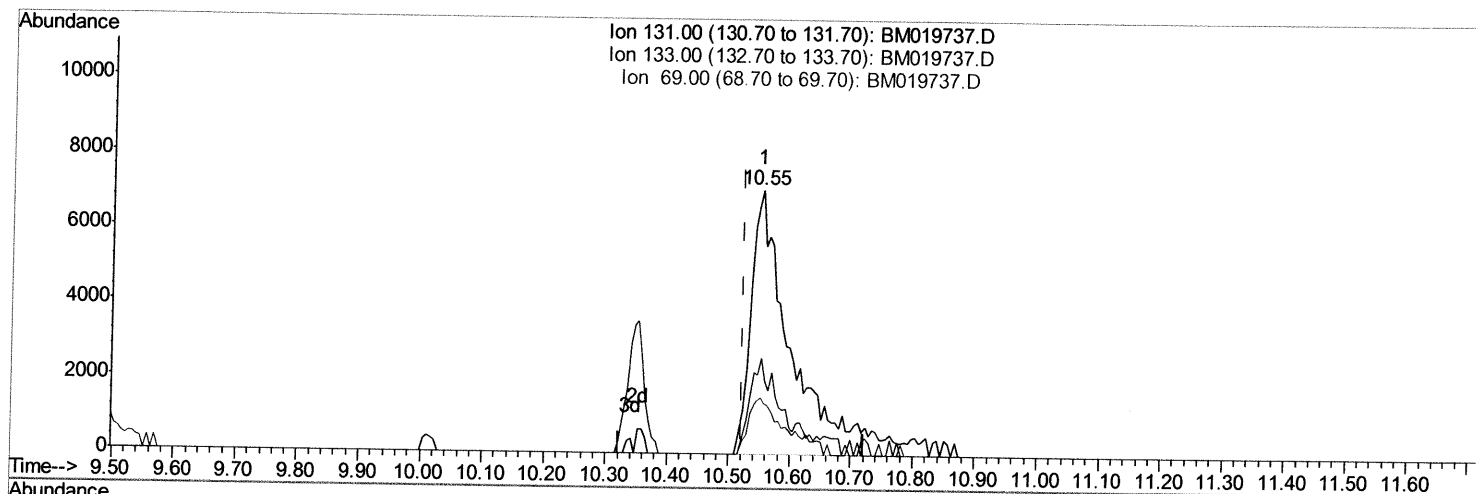
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
 Data File : BM019737.D  
 Acq On : 03 Apr 2019 19:23  
 Operator : JU/SJ  
 Sample : K2148-16DL 5X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5J1DL

Manual Integrations  
 APPROVED

Sohil  
 4/4/2019 5:44:25 PM

Quant Time: Apr 04 01:51:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 04 01:45:37 2019  
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.551min (+0.030) 2.02ng/ul m

SJ 4/4/19

response 31040

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.90 | 36.50 |
| 69.00  | 18.60 | 21.26 |
| 0.00   | 0.00  | 0.00  |



## Quantitation Report (Qedit)

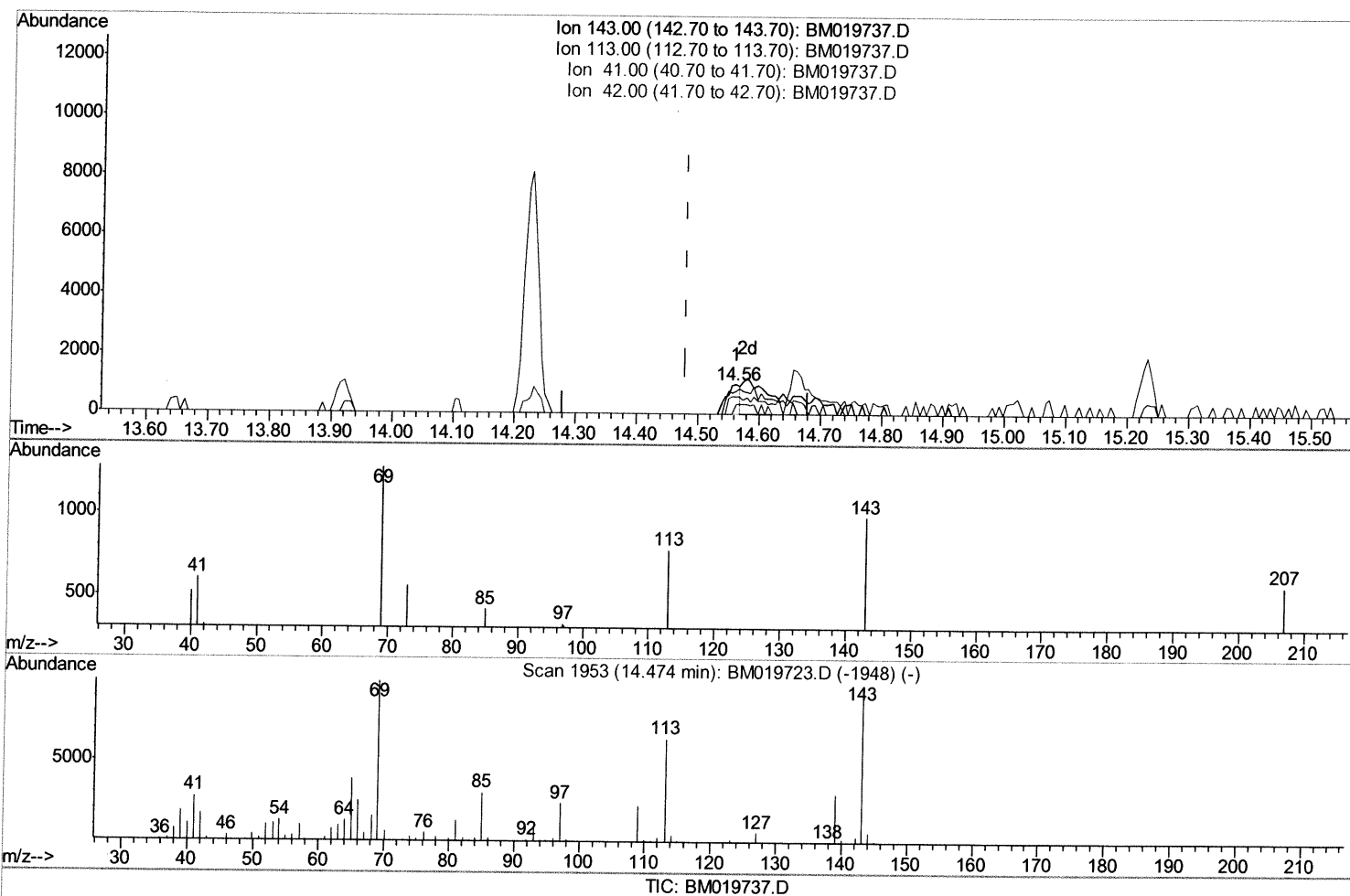
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
Data File : BM019737.D  
Acq On : 03 Apr 2019 19:23  
Operator : JU/SJ  
Sample : K2148-16DL 5X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF5J1DL

Manual Integrations  
APPROVED

Sohil  
4/4/2019 5:44:25 PM

Quant Time: Apr 04 01:51:37 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
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QLast Update : Thu Apr 04 01:45:37 2019  
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.563min (+0.083) 0.26ng/ul

response 1586

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 79.37  |
| 41.00  | 32.60 | 61.28# |
| 42.00  | 22.30 | 32.42# |



## Quantitation Report (Qedit)

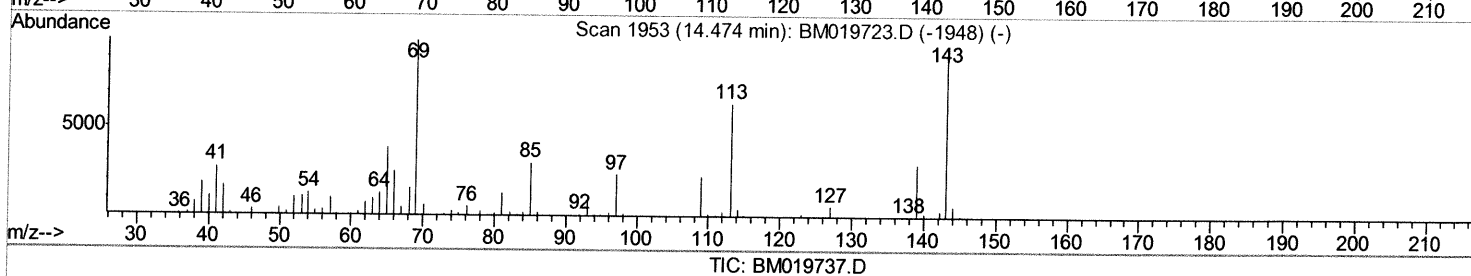
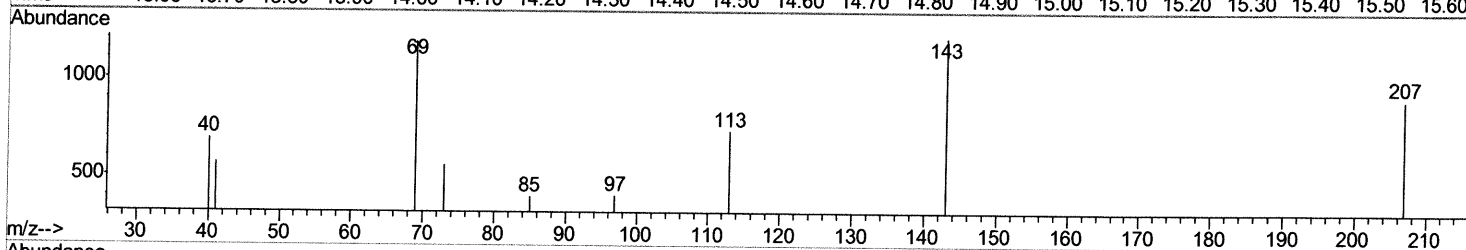
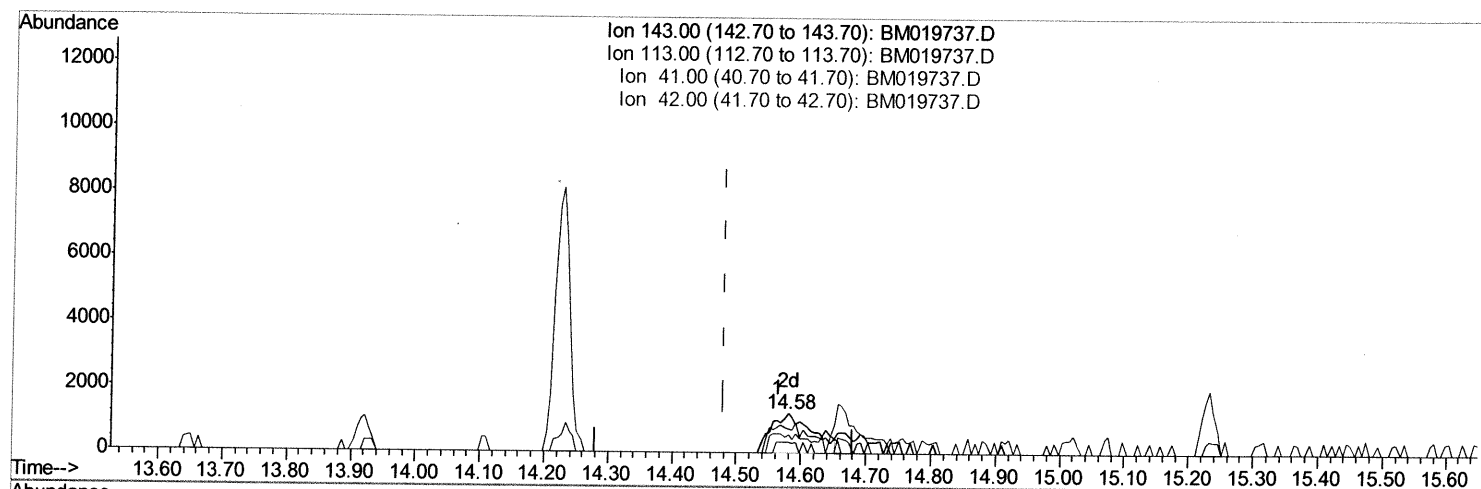
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
Data File : BM019737.D  
Acq On : 03 Apr 2019 19:23  
Operator : JU/SJ  
Sample : K2148-16DL 5X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF5J1DL

Manual Integrations  
APPROVED

Sohil  
4/4/2019 5:44:25 PM

Quant Time: Apr 04 01:51:37 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Apr 04 01:45:37 2019  
Response via : Initial Calibration



TIC: BM019737.D

(52) 4-Nitrophenol-d4 (S)

14.580min (+0.100) 0.88ng/ul m

SJ 4/4/19

response 5470

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 60.59# |
| 41.00  | 32.60 | 47.16# |
| 42.00  | 22.30 | 26.30  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM040219\  
 Data File : BM019737.D  
 Acq On : 03 Apr 2019 19:23  
 Operator : JU/SJ  
 Sample : K2148-16DL 5X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleID :  
 BF5J1DL

Manual Integrations  
 APPROVED

Sohil  
 4/4/2019 5:44:25 PM

Quant Time: Apr 04 03:08:20 2019  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 181741   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.35 | 136  | 854355   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.23 | 164  | 489294   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.99 | 188  | 1057709  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 859654   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 776704   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |       |
|--------------------------------|-------|-----|--------|------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 4114m  | 0.89 | ng/uL | 0.02  |
| 5) Phenol-d5                   | 6.77  | 99  | 42279  | 2.61 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 30792  | 2.84 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 35774  | 2.92 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 23337  | 1.92 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 16679  | 2.74 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.46  | 143 | 19470  | 2.87 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.01 | 165 | 34581m | 2.70 | ng/ul | 0.02  |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 31040m | 2.02 | ng/ul | 0.03  |
| 44) Dimethylphthalate-d6       | 13.65 | 166 | 135386 | 3.43 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 13.92 | 160 | 152807 | 3.10 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.58 | 143 | 5470m  | 0.88 | ng/ul | 0.10  |
| 58) Fluorene-d10               | 15.23 | 176 | 118263 | 3.48 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 2468   | 0.35 | ng/ul | 0.02  |
| 71) Anthracene-d10             | 17.09 | 188 | 178063 | 3.51 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.40 | 212 | 177512 | 4.47 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 132640 | 3.22 | ng/ul | 0.00  |

## Target Compounds

|                                |       |     |        |        | Qvalue |    |
|--------------------------------|-------|-----|--------|--------|--------|----|
| 76) Di-n-butylphthalate        | 17.96 | 149 | 73127  | 1.202  | ng/ul  | 99 |
| 81) Butylbenzylphthalate       | 20.33 | 149 | 720434 | 35.182 | ng/ul# | 88 |
| 84) Bis(2-ethylhexyl)phthalate | 21.10 | 149 | 202418 | 6.820  | ng/ul  | 95 |
| 88) Benzo(b)fluoranthene       | 22.74 | 252 | 131623 | 2.782  | ng/ul# | 89 |

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

5) 4/4/19