

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM103118\  
Quantitation Report (QT Reviewed)

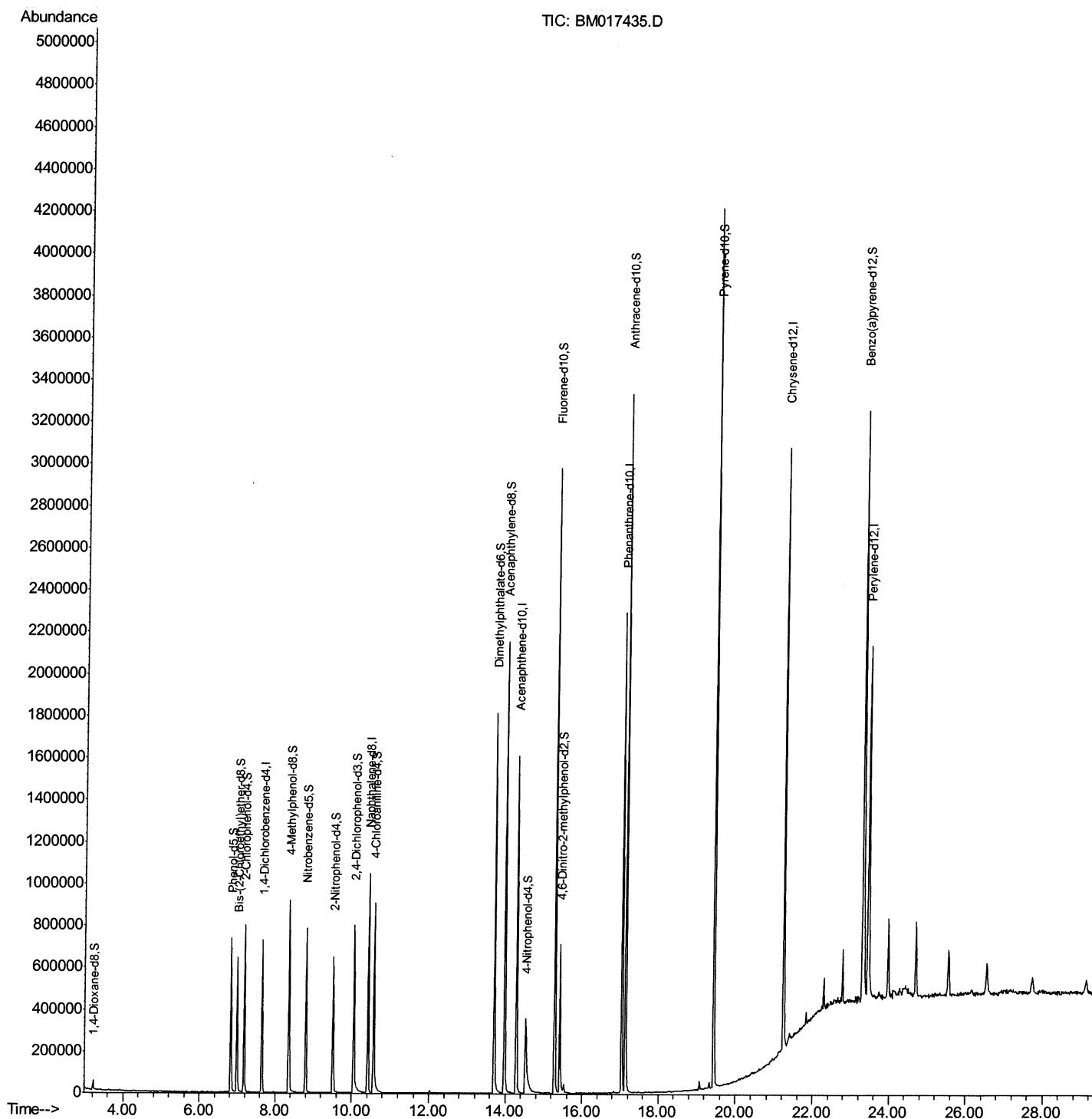
Data File : BM017435.D  
Acq On : 31 Oct 2018 18:23  
Operator : MJ/SJ  
Sample : PB114287BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK87

Manual Integrations  
APPROVED

Sohil  
11/1/2018 10:54:01 AM

Quant Time: Nov 01 06:58:52 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 01 06:46:30 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM103118\  
Quantitation Report (Qedit)

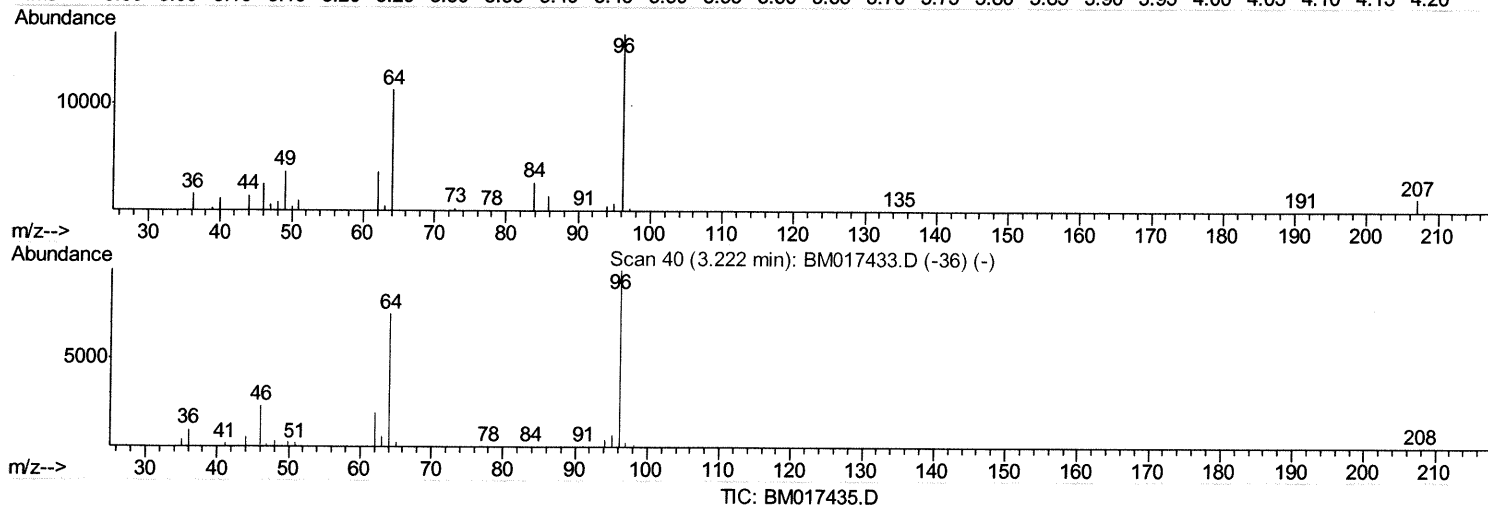
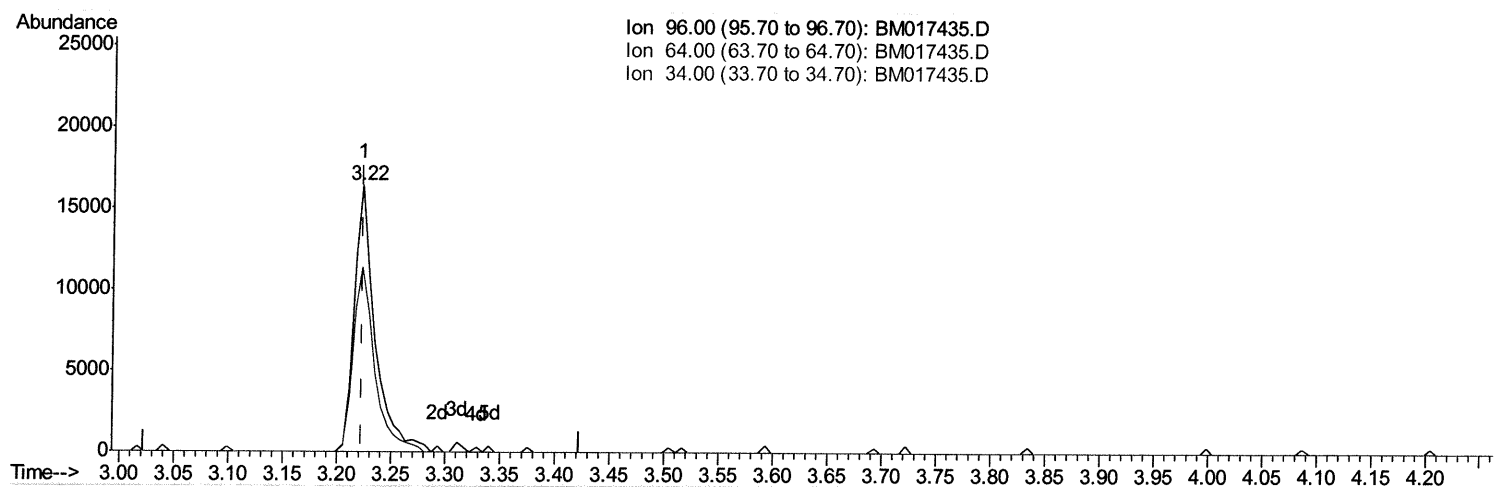
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Manual Integrations  
APPROVED

Sohil  
11/1/2018 10:54:01 AM

Quant Time: Nov 01 06:49:12 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 01 06:46:30 2018  
Response via : Initial Calibration



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

3.222min (-0.000) 5.09ng/uL

response 21319

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 78.00 | 68.91 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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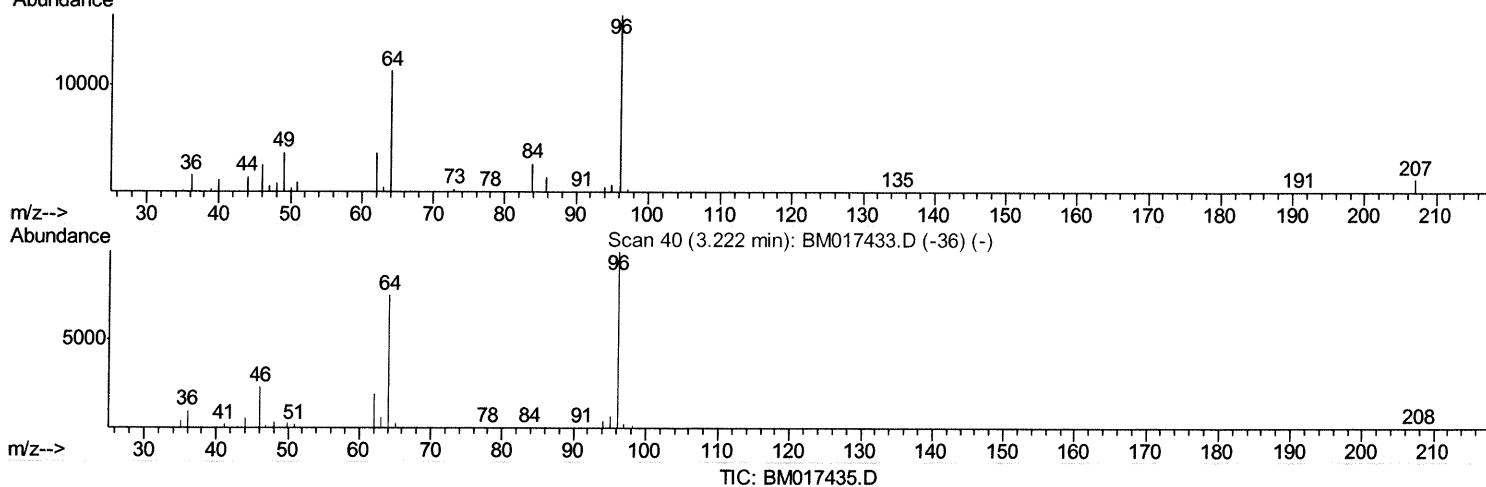
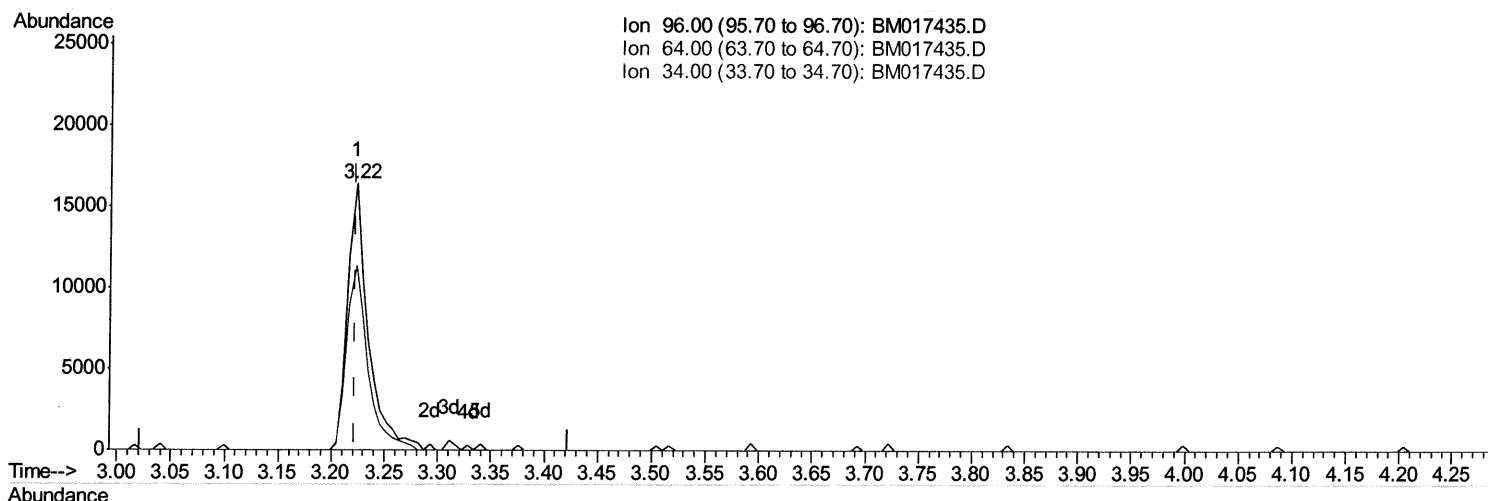
Data File : BM017435.D  
Acq On : 31 Oct 2018 18:23  
Operator : MJ/SJ  
Sample : PB114287BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
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Sohil  
11/1/2018 10:54:01 AM

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Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration



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

3.222min (-0.000) 5.24ng/uL m

response 21948

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 78.00 | 68.91 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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Quantitation Report (Qedit)

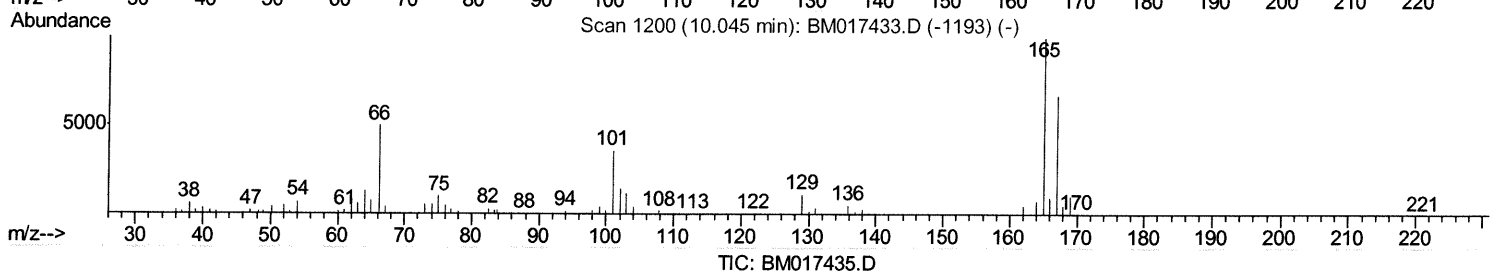
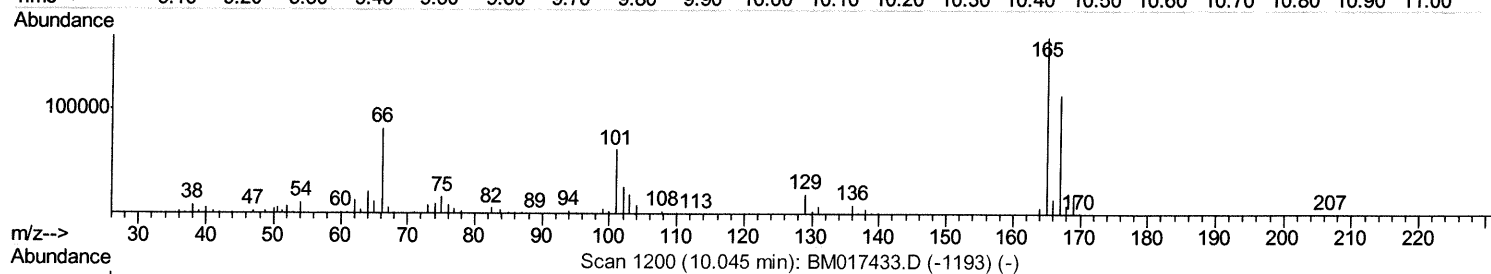
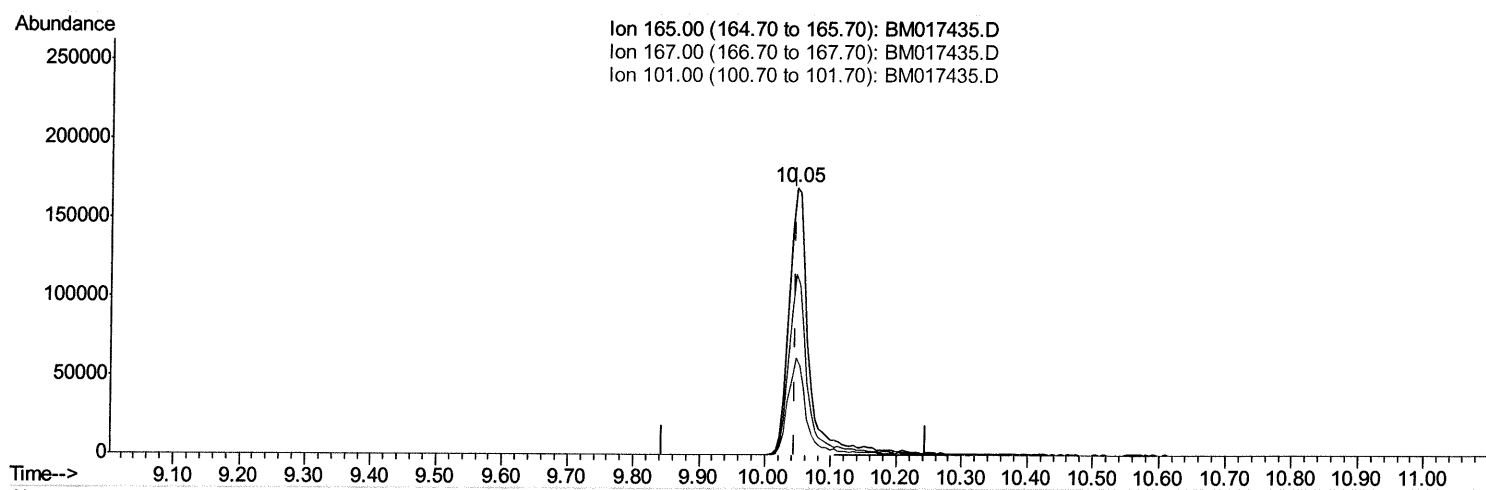
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Operator : MJ/SJ  
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(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.000) 23.27ng/ul

response 327029

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 63.60 | 67.54 |
| 101.00 | 34.30 | 36.40 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM103118\  
Quantitation Report (Qedit)

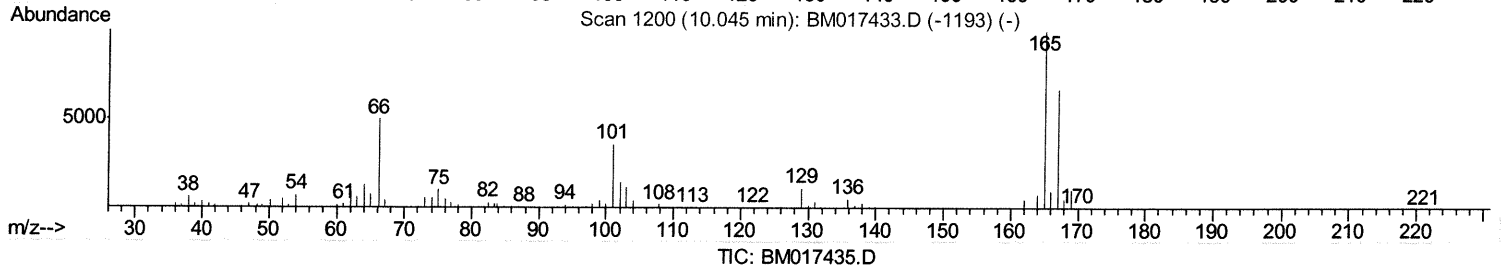
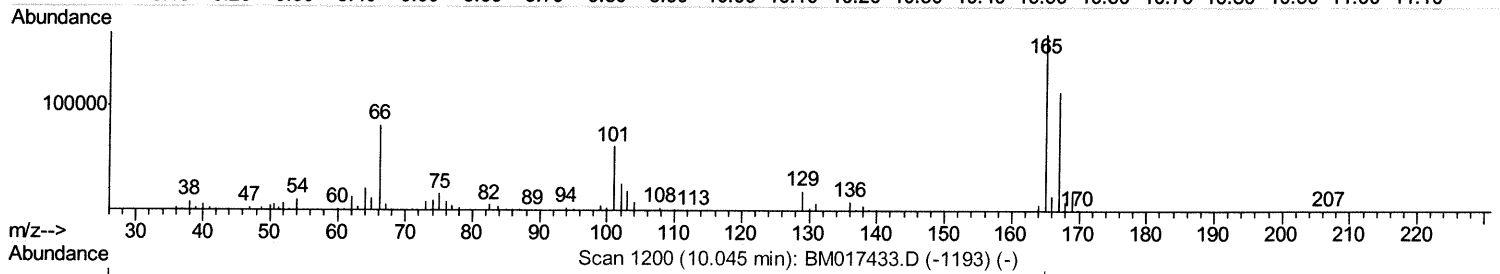
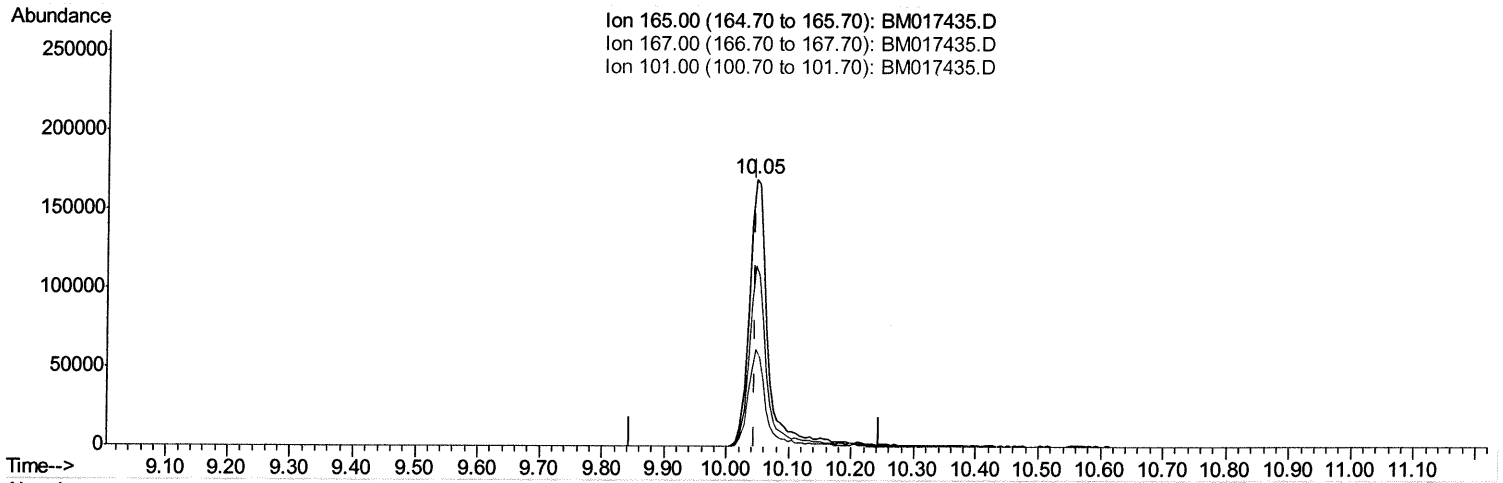
Data File : BM017435.D  
Acq On : 31 Oct 2018 18:23  
Operator : MJ/SJ  
Sample : PB114287BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK87

Manual Integrations  
APPROVED

Sohil  
11/1/2018 10:54:01 AM

Quant Time: Nov 01 06:49:12 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 01 06:46:30 2018  
Response via : Initial Calibration



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

10.045min (-0.000) 25.42ng/ul m

*SJ 11/2/18*

response 357222

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 165.00 | 100   | 100   |
| 167.00 | 63.60 | 67.54 |
| 101.00 | 34.30 | 36.40 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM103118\  
Quantitation Report (Qedit)

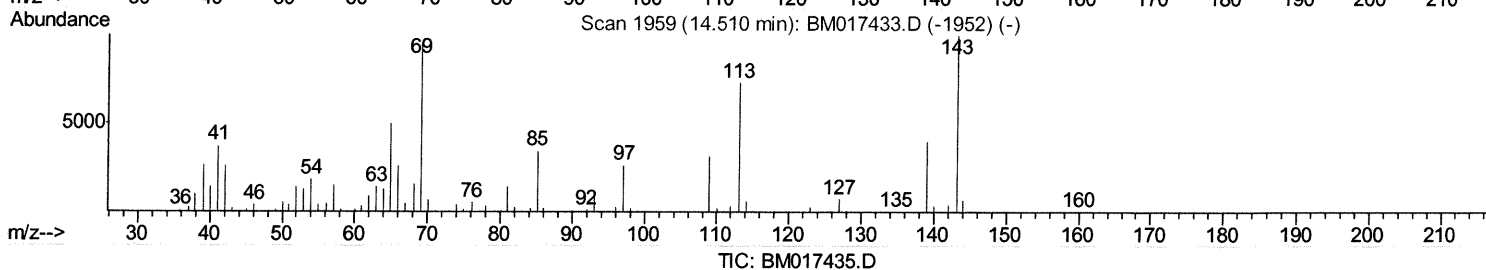
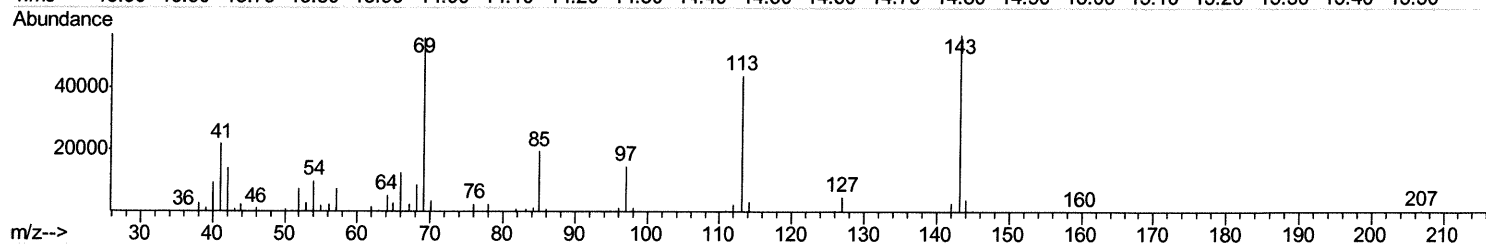
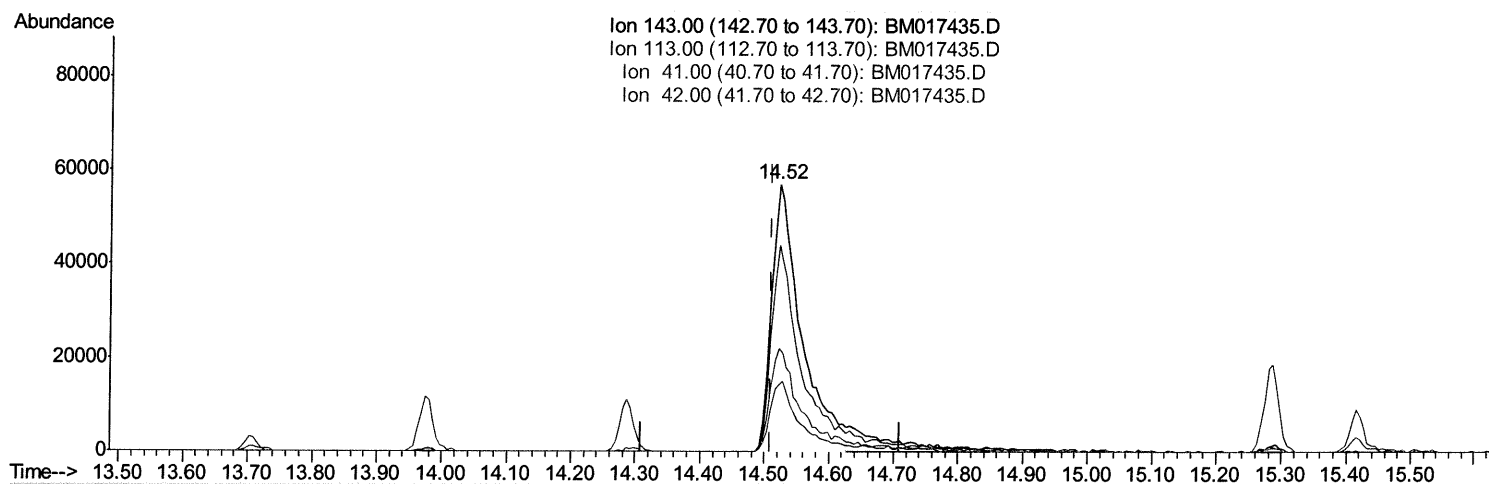
Data File : BM017435.D  
Acq On : 31 Oct 2018 18:23  
Operator : MJ/SJ  
Sample : PB114287BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK87

Manual Integrations  
APPROVED

Sohil  
11/1/2018 10:54:01 AM

Quant Time: Nov 01 06:49:12 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 01 06:46:30 2018  
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.522min (+0.012) 20.94ng/ul

response 182118

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 74.20 | 77.15 |
| 41.00  | 39.30 | 38.53 |
| 42.00  | 25.10 | 24.96 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM103118\  
Quantitation Report (Qedit)

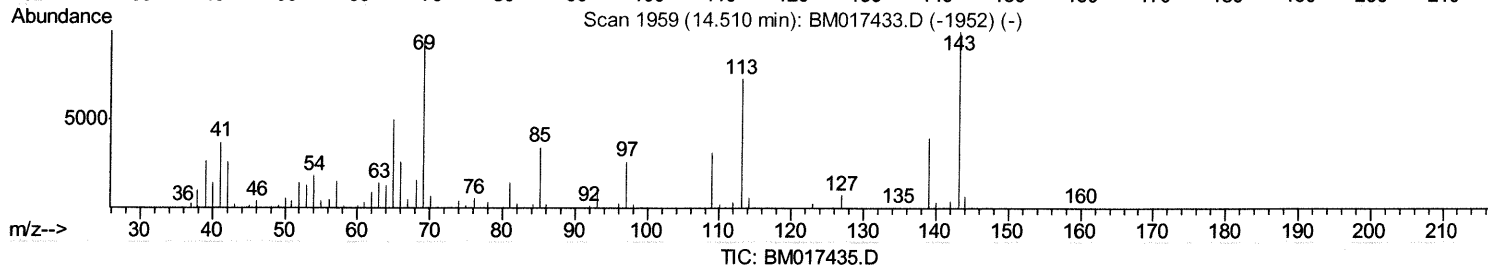
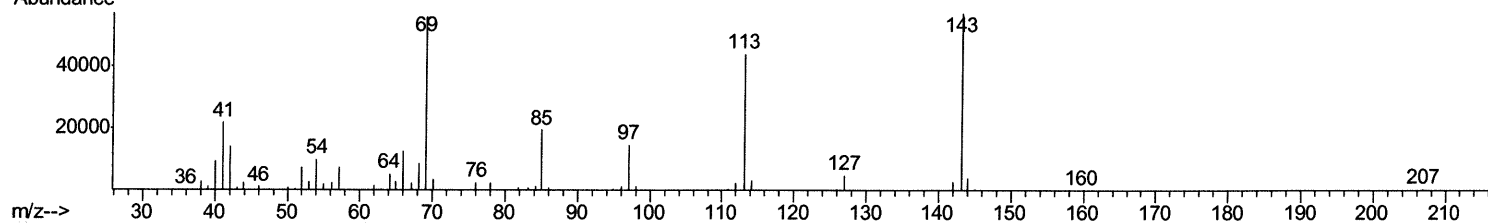
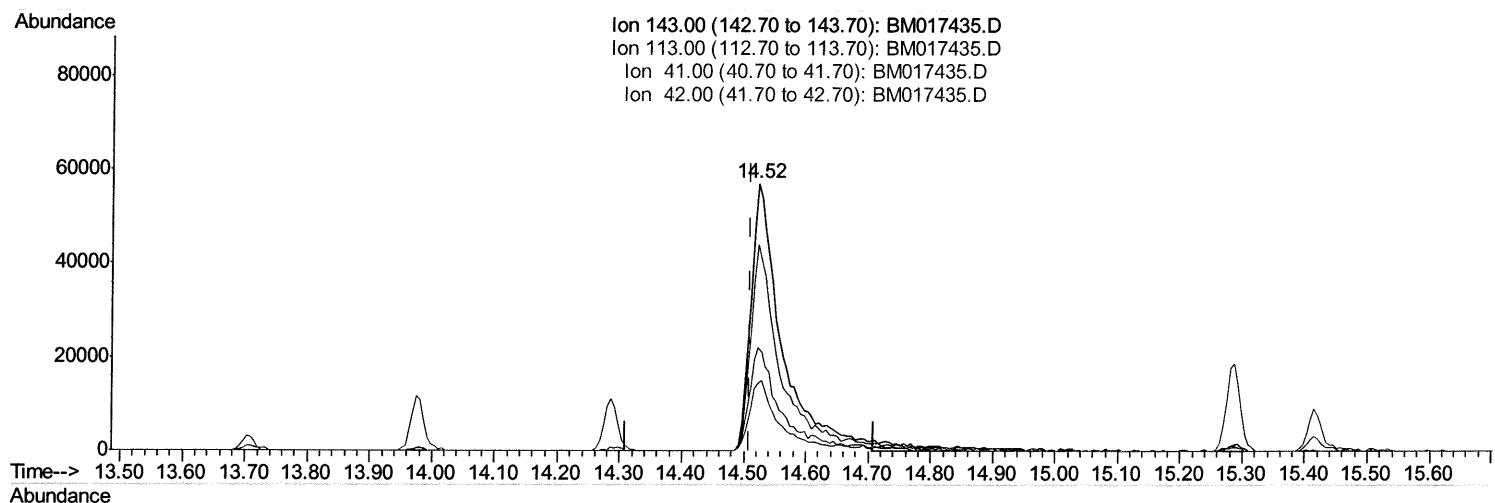
Data File : BM017435.D  
Acq On : 31 Oct 2018 18:23  
Operator : MJ/SJ  
Sample : PB114287BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK87

Manual Integrations  
APPROVED

Sohil  
11/1/2018 10:54:01 AM

Quant Time: Nov 01 06:49:12 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 01 06:46:30 2018  
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.522min (+0.012) 22.70ng/ul m

*SJ 11/2/18*

response 197415

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 74.20 | 77.15 |
| 41.00  | 39.30 | 38.53 |
| 42.00  | 25.10 | 24.96 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM103118\  
Quantitation Report (Qedit)

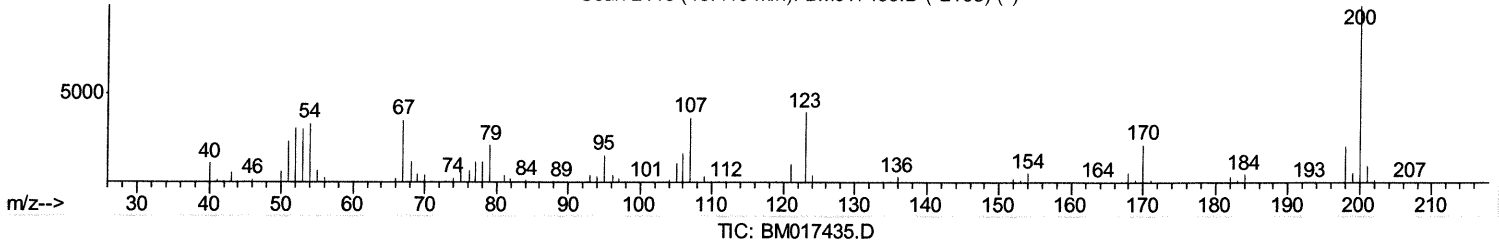
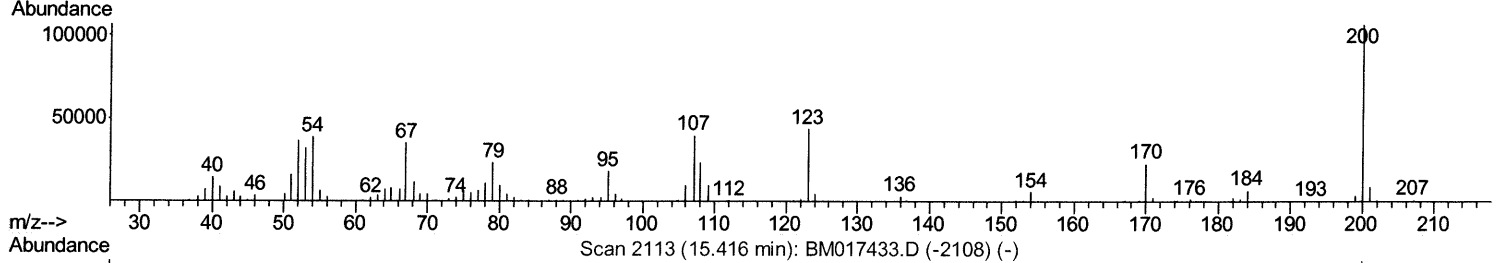
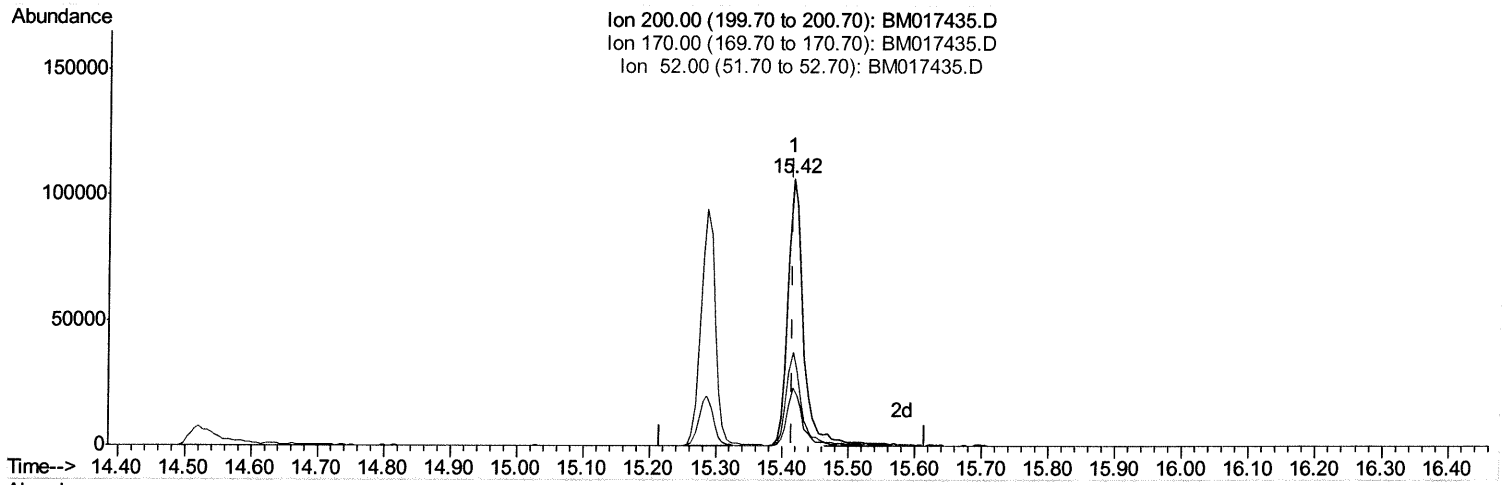
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Operator : MJ/SJ  
Sample : PB114287BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.416min (-0.000) 18.24ng/ul

response 165098

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 200.00 | 100   | 100   |
| 170.00 | 21.00 | 21.62 |
| 52.00  | 42.60 | 34.79 |
| 0.00   | 0.00  | 0.00  |



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Quantitation Report (Qedit)

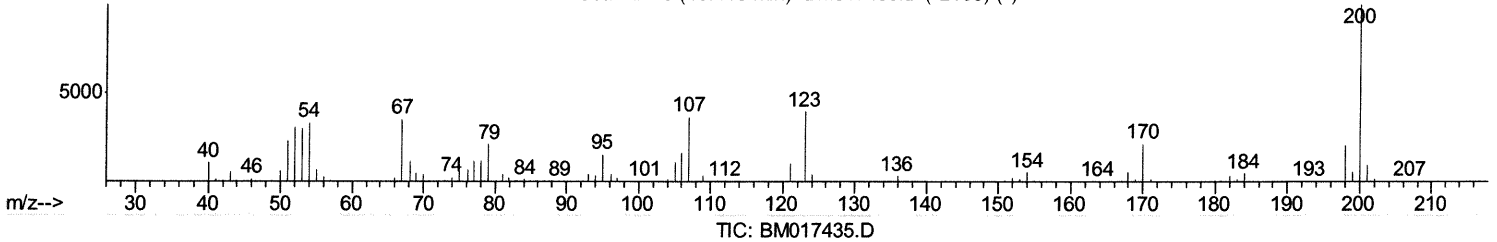
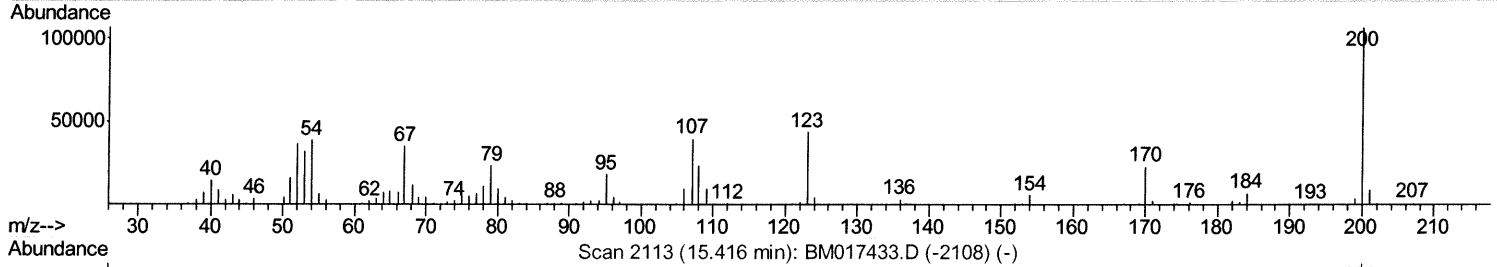
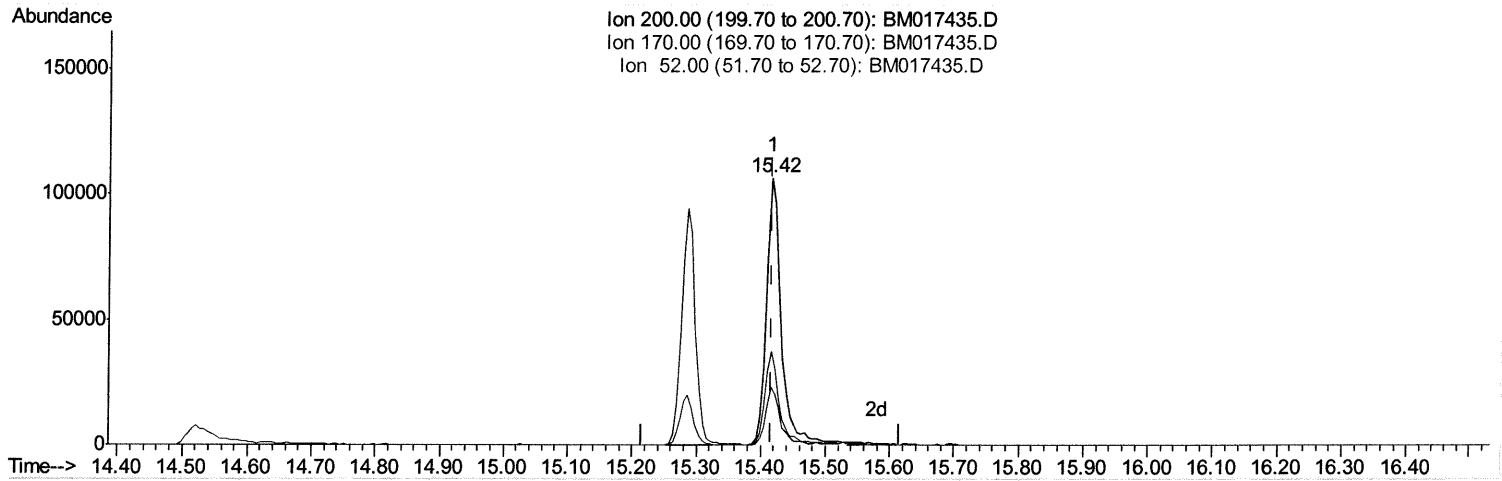
Data File : BM017435.D  
Acq On : 31 Oct 2018 18:23  
Operator : MJ/SJ  
Sample : PB114287BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SBLK87

Manual Integrations  
APPROVED

Sohil  
11/1/2018 10:54:01 AM

Quant Time: Nov 01 06:49:12 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 01 06:46:30 2018  
Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.416min (-0.000) 19.14ng/ul m

*SJ 11/2/18*

response 173238

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 200.00 | 100   | 100   |
| 170.00 | 21.00 | 21.62 |
| 52.00  | 42.60 | 34.79 |
| 0.00   | 0.00  | 0.00  |

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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
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Sohil  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 192782   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 863275   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 542869   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.04 | 188  | 1298823  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 1463856  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.44 | 264  | 1328291  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 21948m  | 5.24  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 433256  | 24.60 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 283313  | 27.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 359619  | 26.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 355523  | 25.53 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 188830  | 27.99 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 212802  | 28.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 357222m | 25.42 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.56 | 131 | 534450  | 46.58 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 1384477 | 29.74 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.98 | 160 | 1630126 | 28.84 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 197415m | 22.70 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.29 | 176 | 1210392 | 29.94 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 173238m | 19.14 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.14 | 188 | 1939995 | 30.18 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 2197716 | 32.41 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.30 | 264 | 2134641 | 30.43 | ng/ul | 0.00 |

Target Compounds Qvalue

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