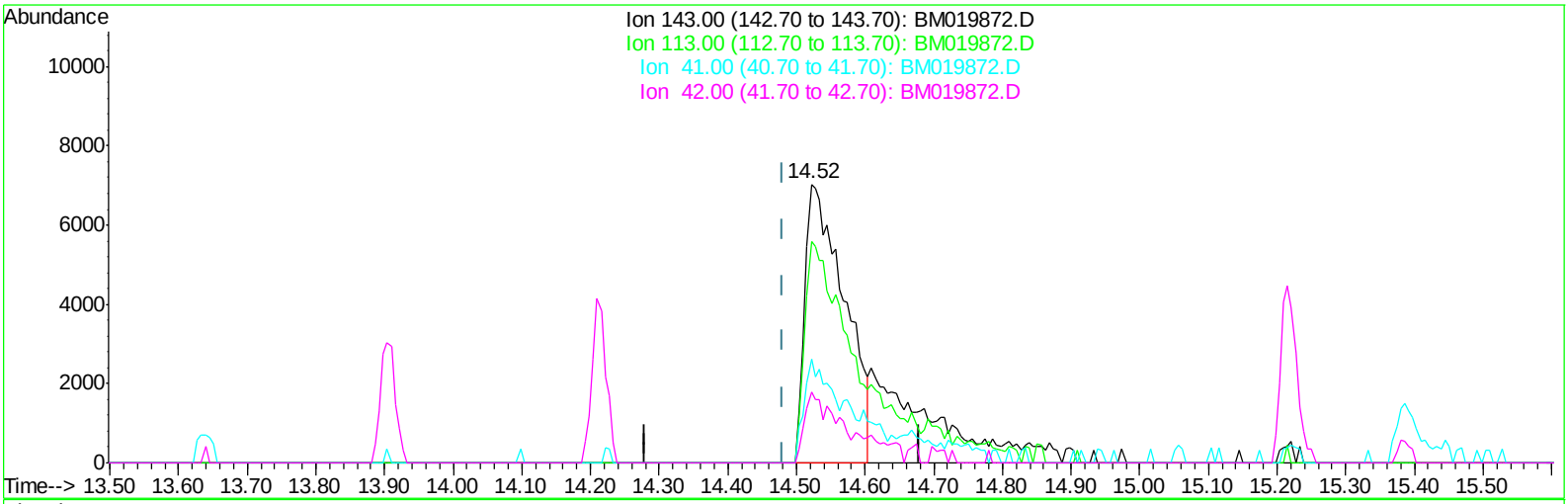
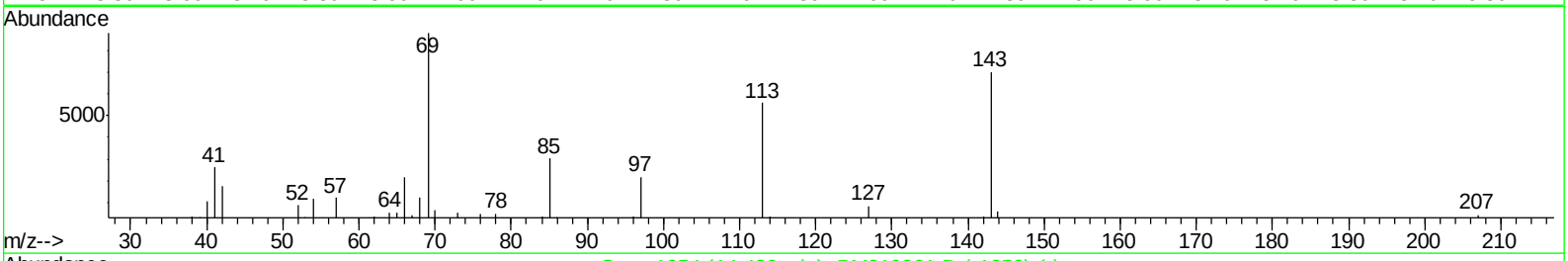
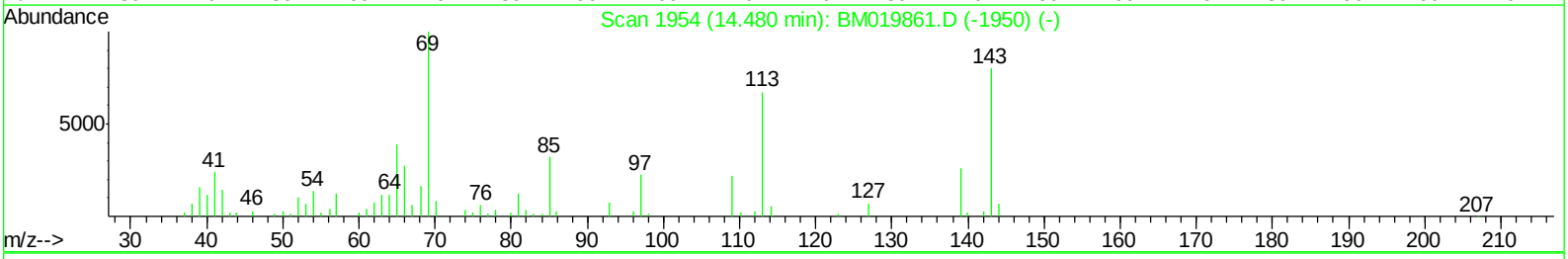
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019872.D
Acq On : 10 Apr 2019 20:18
Operator : JU/SJ
Sample : K2303-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 11 03:23:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration




TIC: BM019872.D

(52) 4-Nitrophenol-d4 (S)

14.521min (+0.041) 11.10ng/ul

response 28104

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 77.10 | 79.35 |
| 41.00 | 32.60 | 37.23 |
| 42.00 | 22.30 | 25.32 |

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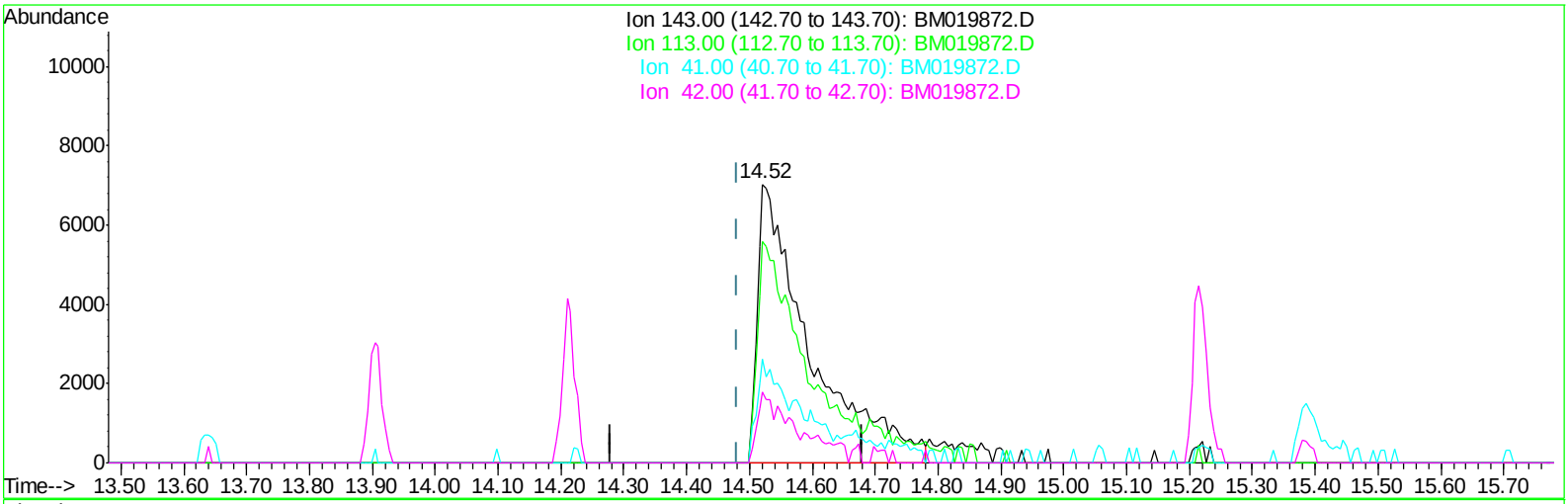


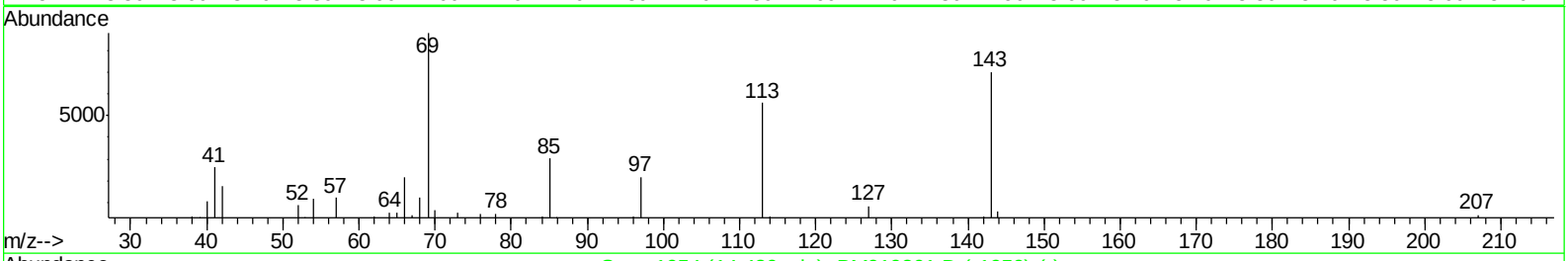


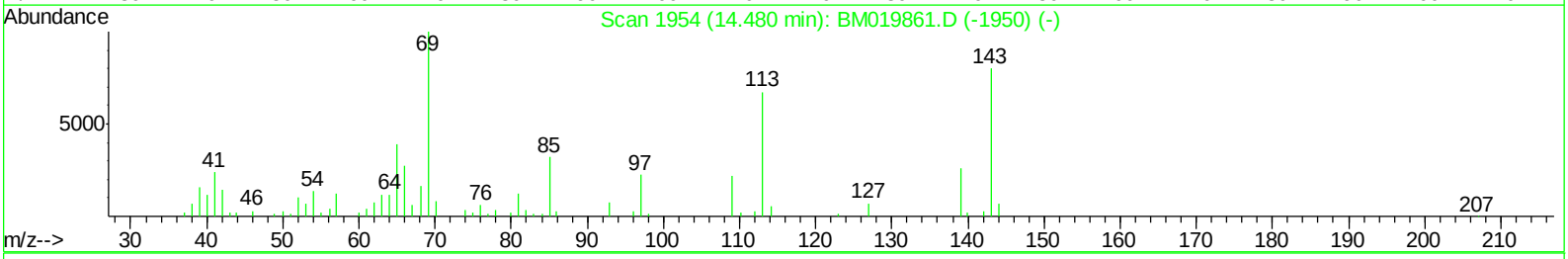


TIC: BM019872.D

(52) 4-Nitrophenol-d4 (S)

14.521min (+0.041) 16.07ng/ul m

response 40676

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 77.10 | 79.35 |
| 41.00 | 32.60 | 37.23 |
| 42.00 | 22.30 | 25.32 |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019872.D
Acq On : 10 Apr 2019 20:18
Operator : JU/SJ
Sample : K2303-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 11 04:07:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 105880 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.33 | 136 | 409712 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.22 | 164 | 200178 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 16.97 | 188 | 397253 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.19 | 240 | 433049 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 23.39 | 264 | 521880 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 21762 | 8.05 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.75 | 99 | 188337 | 19.97 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.91 | 67 | 134594 | 21.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 164070 | 22.96 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 133441 | 18.85 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.73 | 128 | 73082 | 25.01 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.44 | 143 | 79385 | 24.40 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.98 | 165 | 114229 | 18.61 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4 | 10.51 | 131 | 166096 | 22.53 | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6 | 13.64 | 166 | 409601 | 25.36 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.90 | 160 | 474273 | 23.48 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.52 | 143 | 40676m | 16.07 | ng/ul | 0.04 |
| 58) Fluorene-d10 | 15.22 | 176 | 324693 | 23.33 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 37019 | 14.09 | ng/ul | 0.00 |
| 71) Anthracene-d10 | 17.07 | 188 | 450912 | 23.65 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.39 | 212 | 480186 | 24.01 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 23.25 | 264 | 603238 | 21.80 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 45) Dimethylphthalate | 13.69 | 163 | 58555 | 3.613 | ng/ul | 99 |

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

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