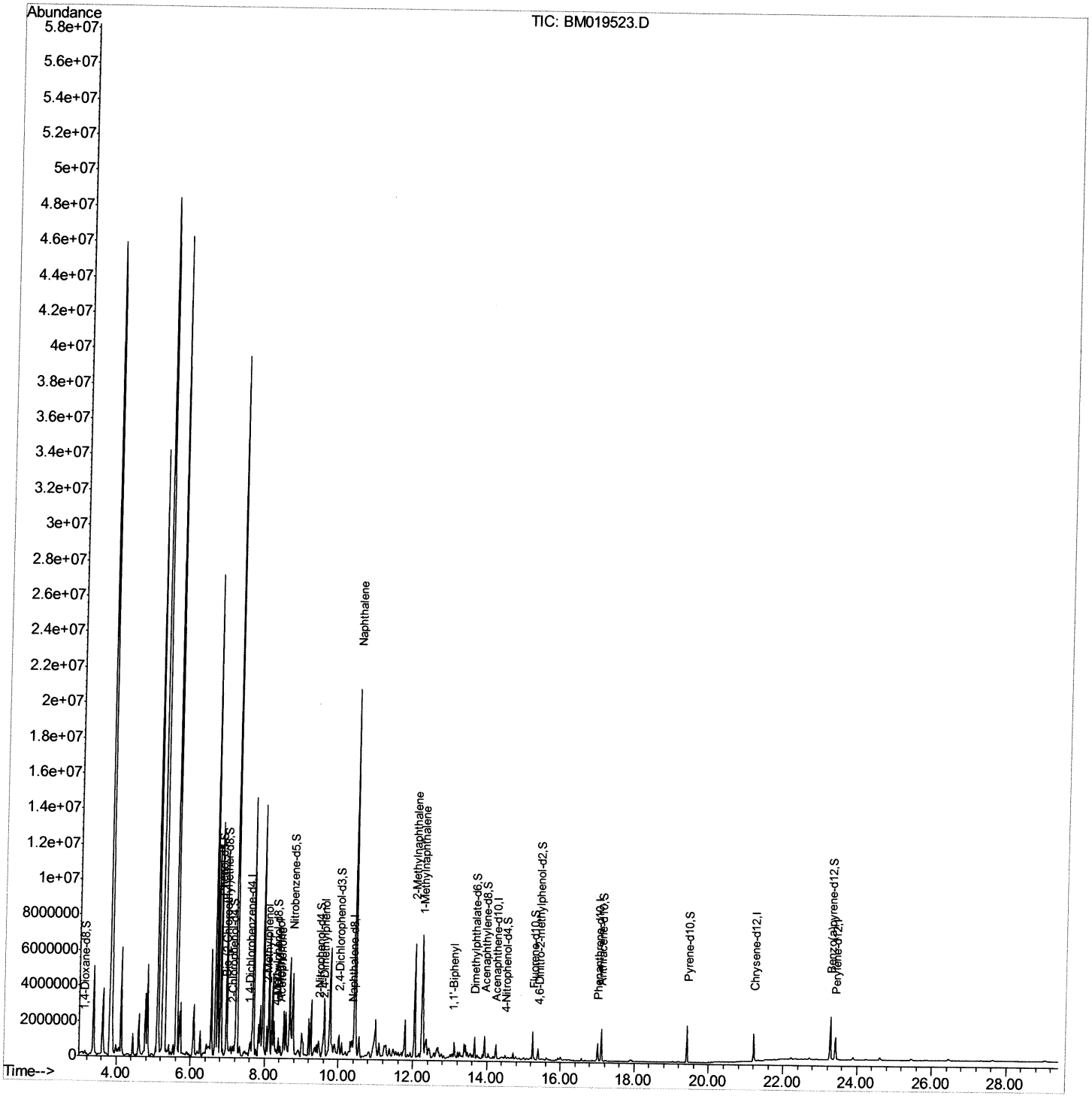
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019523.D
Acq On : 28 Mar 2019 02:17
Operator : JU/SJ
Sample : K2063-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 28 07:44:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DB6R7

**Manual Integrations APPROVED**
Sohil
3/28/2019 3:18:33 PM



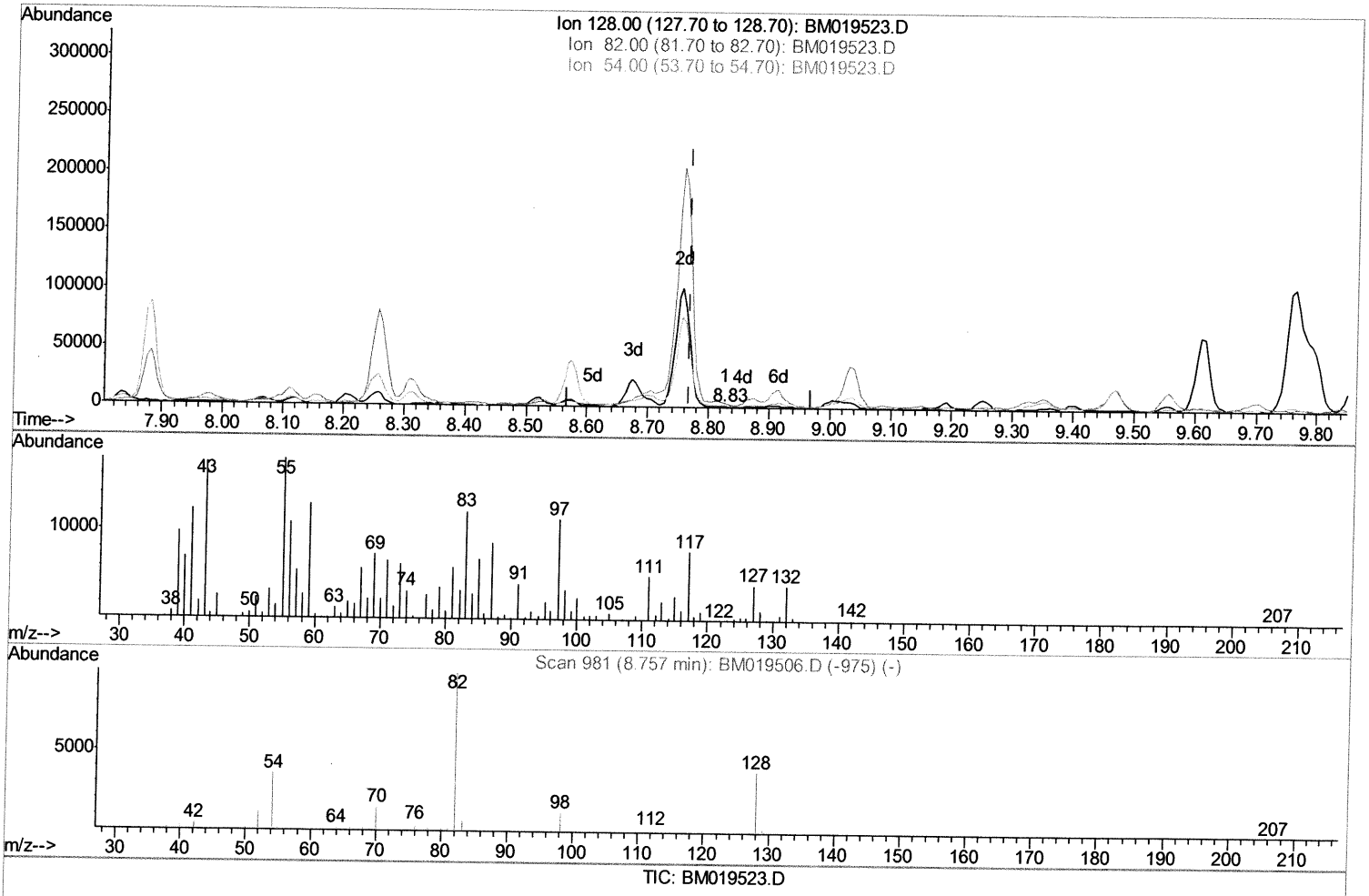
# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019523.D
Acq On : 28 Mar 2019 02:17
Operator : JU/SJ
Sample : K2063-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 28 05:15:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DB6R7

**Manual Integrations APPROVED**
Sohil
3/28/2019 3:18:33 PM




TIC: BM019523.D

(19) Nitrobenzene-d5 (S)

8.828min (+0.059) 0.58ng/ul

response 1759

| Ion | Exp% | Act% |
|---|---|---|
| 128.00 | 100 | 100 |
| 82.00 | 244.60 | 233.38 |
| 54.00 | 108.20 | 118.05 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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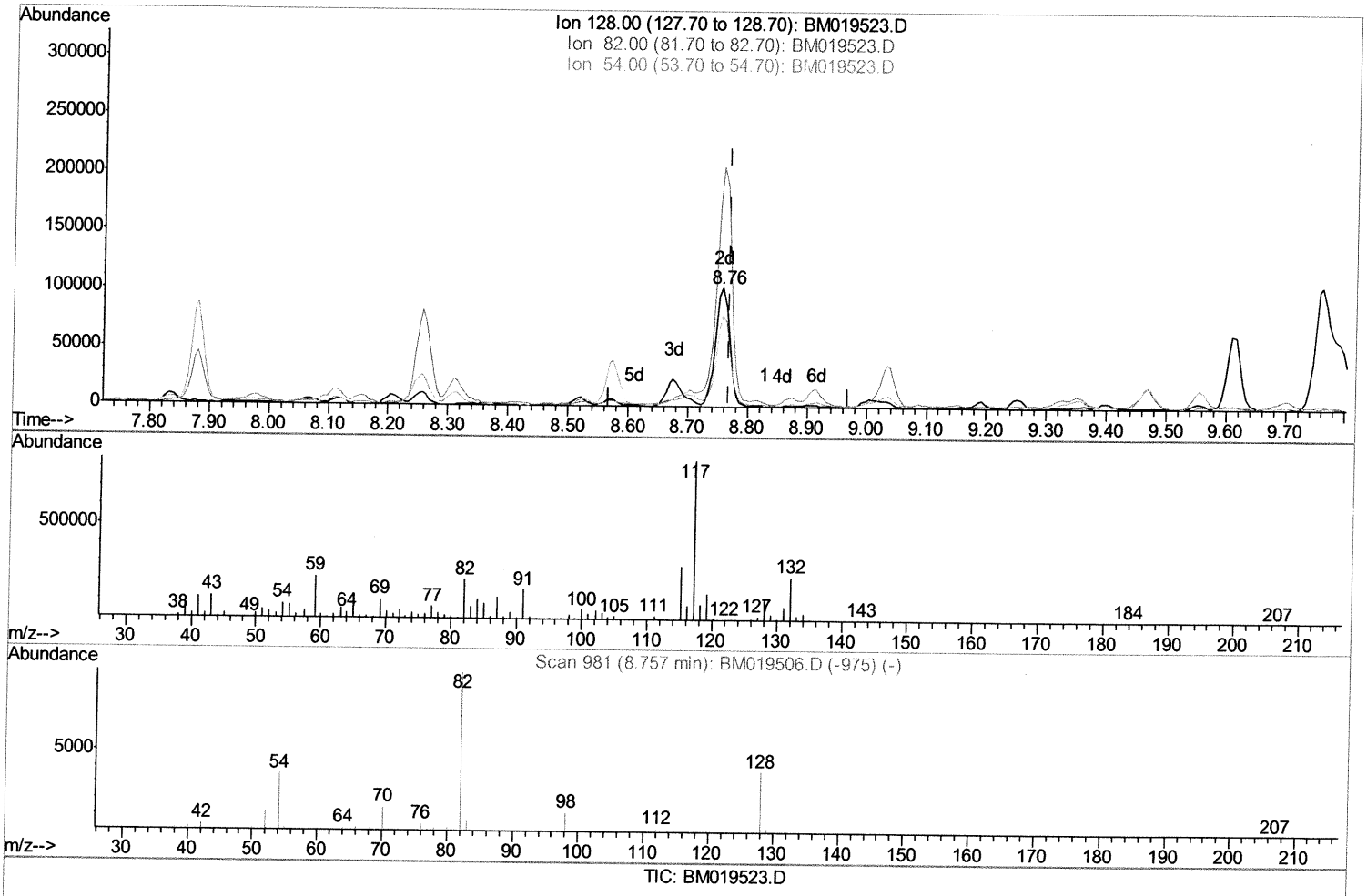
**Instrument :**
BNA_M
**ClientSampleId :**
DB6R7

**Manual Integrations APPROVED**
Sohil
3/28/2019 3:18:33 PM




TIC: BM019523.D

(19) Nitrobenzene-d5 (S)

8.757min (-0.012) 57.22ng/ul m ) SJ 4/2/19

response 172865

| Ion | Exp% | Act% |
|---|---|---|
| 128.00 | 100 | 100 |
| 82.00 | 244.60 | 201.83 |
| 54.00 | 108.20 | 76.40# |
| 0.00 | 0.00 | 0.00 |

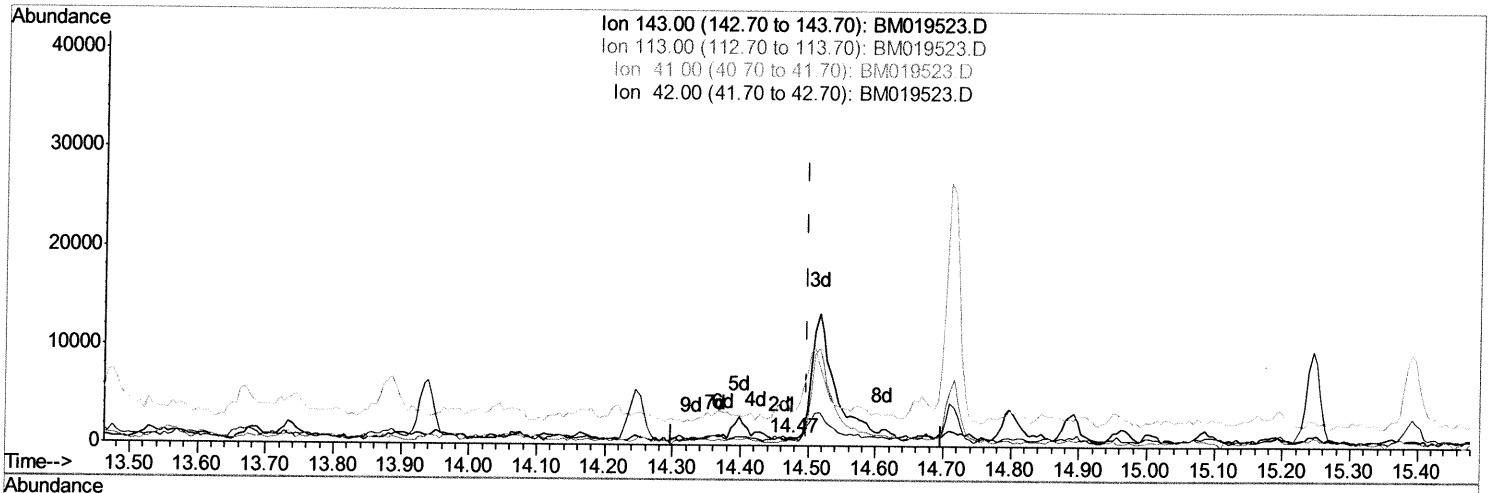
Quantitation Report (Qedit)

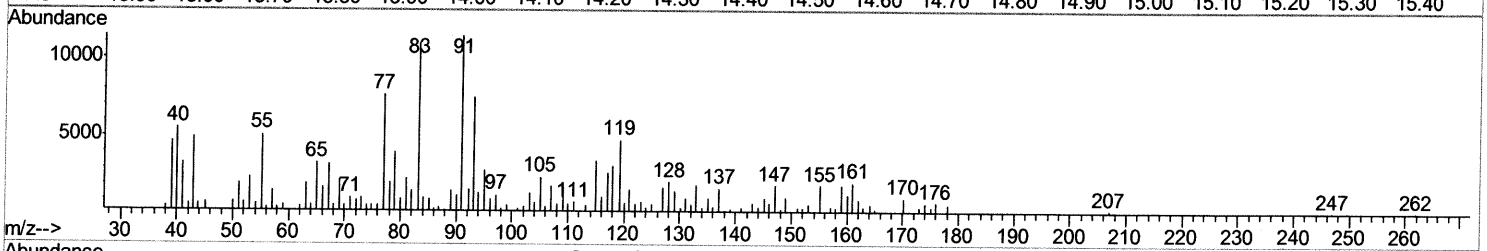
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019523.D
Acq On : 28 Mar 2019 02:17
Operator : JU/SJ
Sample : K2063-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

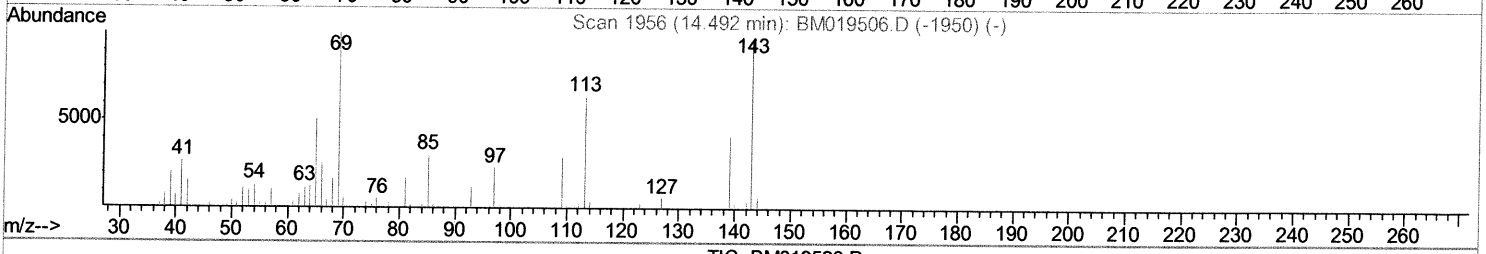
Quant Time: Mar 28 05:15:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DB6R7

**Manual Integrations APPROVED**
Sohil
3/28/2019 3:18:33 PM




TIC: BM019523.D

(52) 4-Nitrophenol-d4 (S)

14.474min (-0.023) 0.06ng/ul

response 179

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 77.10 | 83.01 |
| 41.00 | 32.60 | 410.88# |
| 42.00 | 22.30 | 90.59# |

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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Operator : JU/SJ
Sample : K2063-05
Misc :
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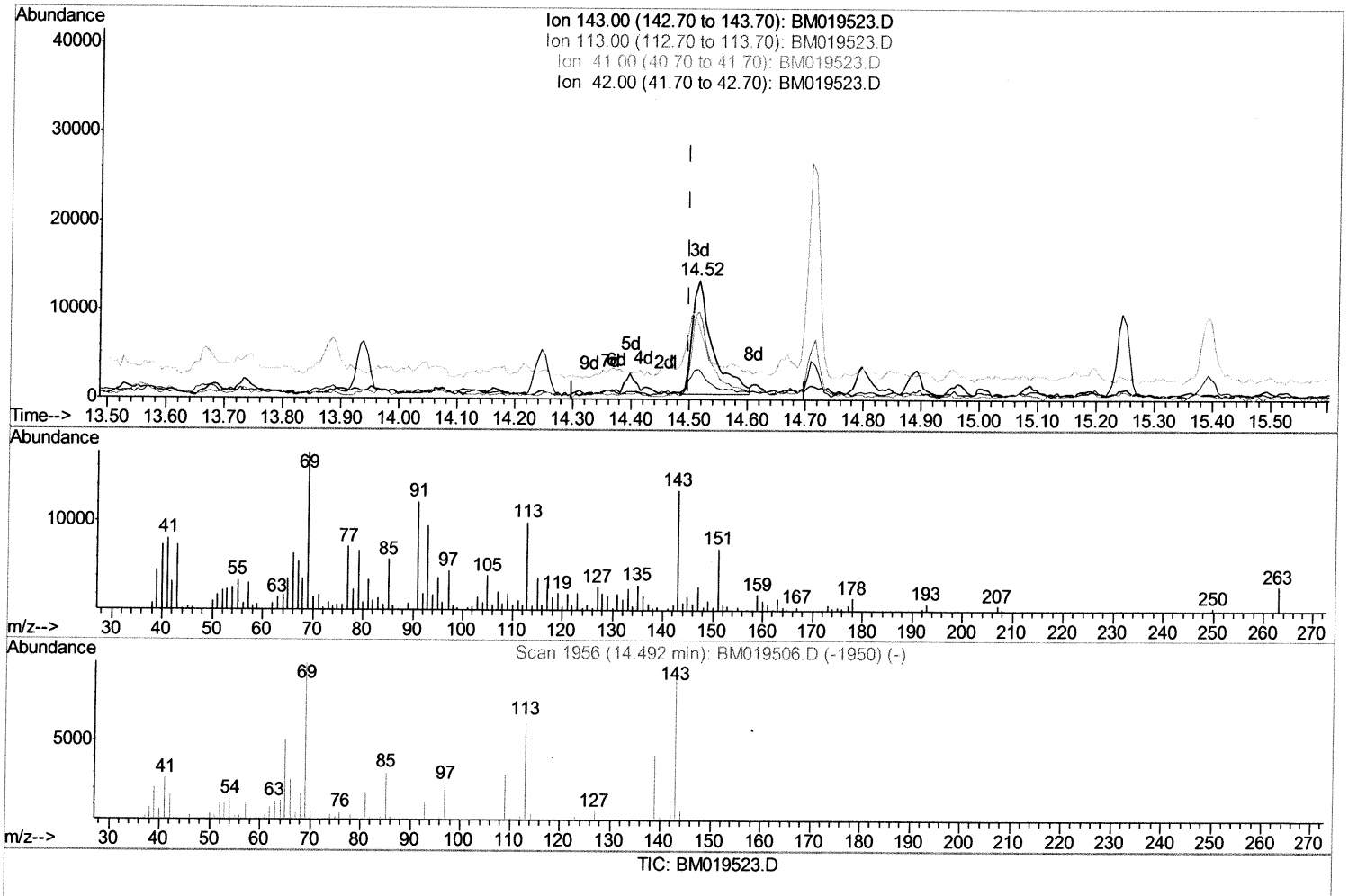
Quant Time: Mar 28 05:15:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DB6R7

**Manual Integrations APPROVED**
Sohil
3/28/2019 3:18:33 PM










TIC: BM019523.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.018) 10.27ng/ul m > SJ 4/2/19

response 31250

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 77.10 | 73.47 |
| 41.00 | 32.60 | 60.36# |
| 42.00 | 22.30 | 25.56 |

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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Operator : JU/SJ
Sample : K2063-05
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** DB6R7

**Manual Integrations APPROVED**
Sohil
3/28/2019 3:18:33 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.59 | 152 | 98161 | 20.00 | ng/ul | -0.01 |
| 18) Naphthalene-d8 | 10.37 | 136 | 423506 | 20.00 | ng/ul | -0.01 |
| 36) Acenaphthene-d10 | 14.24 | 164 | 240652 | 20.00 | ng/ul | -0.01 |
| 62) Phenanthrene-d10 | 17.00 | 188 | 527782 | 20.00 | ng/ul | -0.01 |
| 78) Chrysene-d12 | 21.21 | 240 | 647383 | 20.00 | ng/ul | -0.01 |
| 86) Perylene-d12 | 23.42 | 264 | 833720 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.13 | 96 | 8931 | 3.56 | ng/uL | -0.01 |
| 5) Phenol-d5 | 6.79 | 99 | 101854 | 11.65 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.95 | 67 | 200511 | 34.26 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.13 | 132 | 193017 | 29.13 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.31 | 113 | 138074 | 21.04 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.76 | 128 | 172865m | 57.22 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4 | 9.47 | 143 | 129195 | 38.42 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3 | 10.00 | 165 | 214808 | 33.86 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.57 | 131 | 5946 | 0.78 | ng/ul | 0.04 |
| 44) Dimethylphthalate-d6 | 13.67 | 166 | 686716 | 35.37 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8 | 13.94 | 160 | 845337 | 34.82 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4 | 14.52 | 143 | 31250m | 10.27 | ng/ul | 0.02 |
| 58) Fluorene-d10 | 15.24 | 176 | 564862 | 33.76 | ng/ul | -0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 114642 | 32.85 | ng/ul | -0.01 |
| 71) Anthracene-d10 | 17.10 | 188 | 898035 | 35.46 | ng/ul | -0.01 |
| 79) Pyrene-d10 | 19.41 | 212 | 1003605 | 33.56 | ng/ul | -0.01 |
| 90) Benzo(a)pyrene-d12 | 23.28 | 264 | 1427294 | 32.29 | ng/ul | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 11) 2-Methylphenol | 8.05 | 108 | 42009 | 6.604 | ng/ul | 98 |
| 14) Acetophenone | 8.42 | 105 | 304872 | 28.531 | ng/ul | 91 |
| 16) 4-Methylphenol | 8.38 | 108 | 39232 | 5.623 | ng/ul | 96 |
| 24) 2,4-Dimethylphenol | 9.58 | 107 | 91579 | 11.363 | ng/ul# | 66 |
| 28) Naphthalene | 10.43 | 128 | 15091844 | 687.887 | ng/ul# | 95 |
| 34) 2-Methylnaphthalene | 12.05 | 142 | 2827067 | 183.898 | ng/ul | 98 |
| 35) 1-Methylnaphthalene | 12.26 | 142 | 1361613 | 93.805 | ng/ul | 98 |
| 41) 1,1'-Biphenyl | 13.07 | 154 | 43628 | 2.129 | ng/ul# | 95 |

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

SJ 4/2/19