Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014121.D
Acq On : 02 Feb 2018 19:47
Operator : SJ/JU
Sample : J1355-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

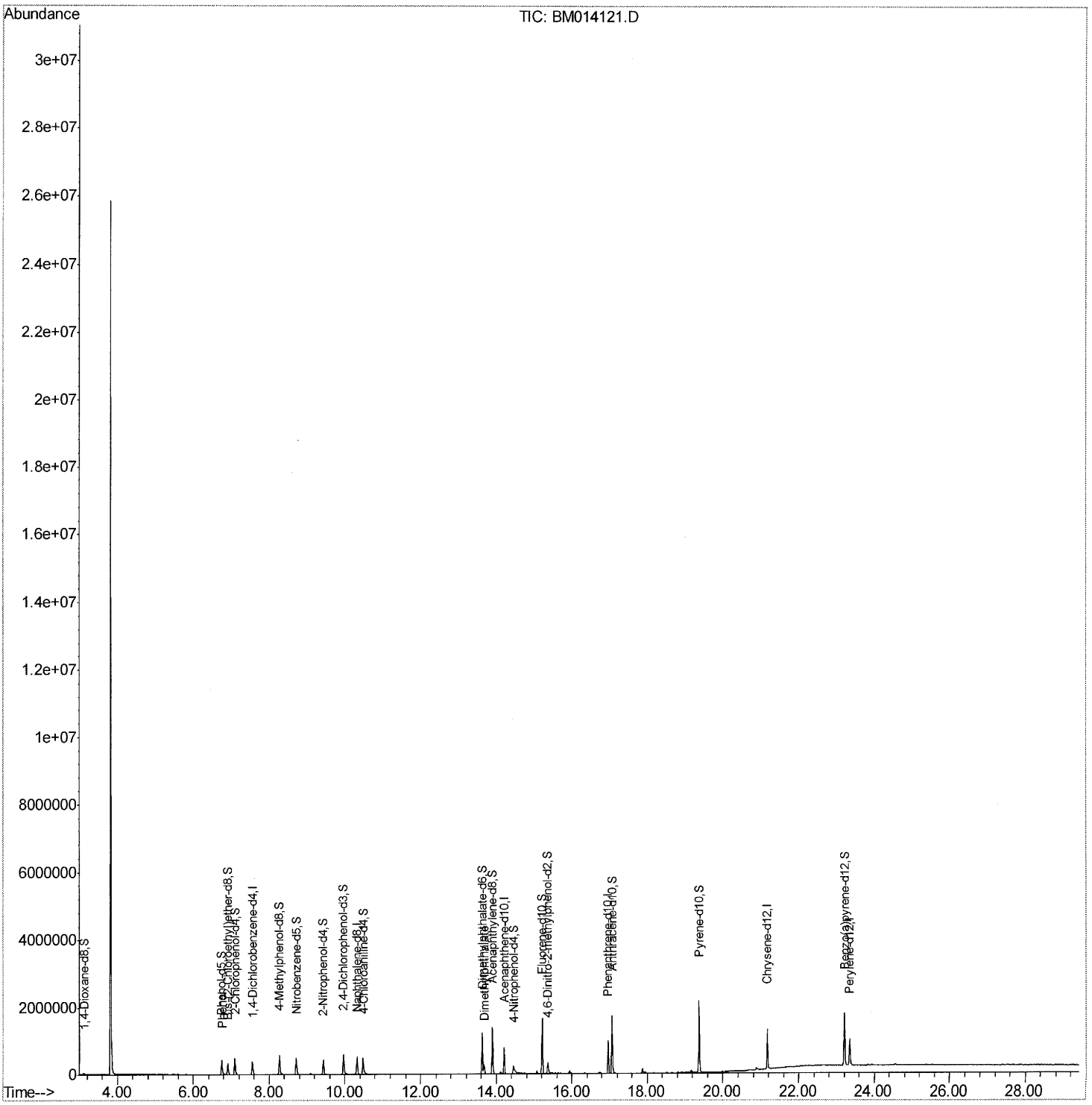
Quant Time: Feb 03 03:36:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 03:23:10 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D53

**Manual Integrations APPROVED**

Sohil

2/5/2018 3:57:01 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014121.D
Acq On : 02 Feb 2018 19:47
Operator : SJ/JU
Sample : J1355-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

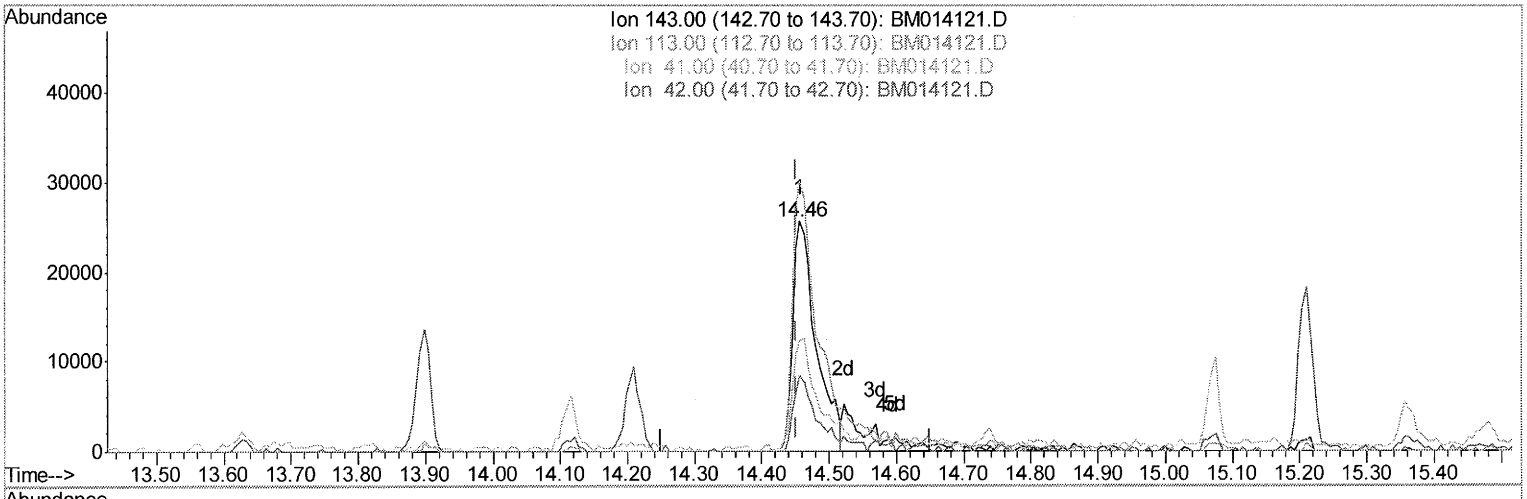
Quant Time: Feb 03 03:25:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 03:23:10 2018
Response via : Initial Calibration

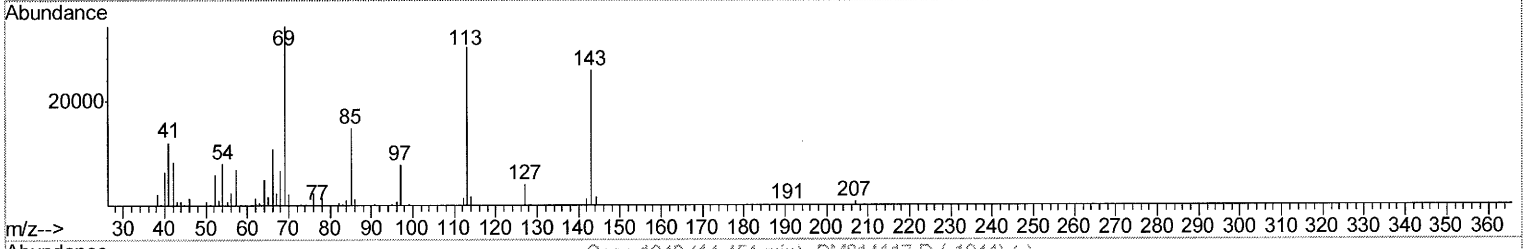
**Instrument :**
BNA_M
**ClientSampleId :**
F6D53

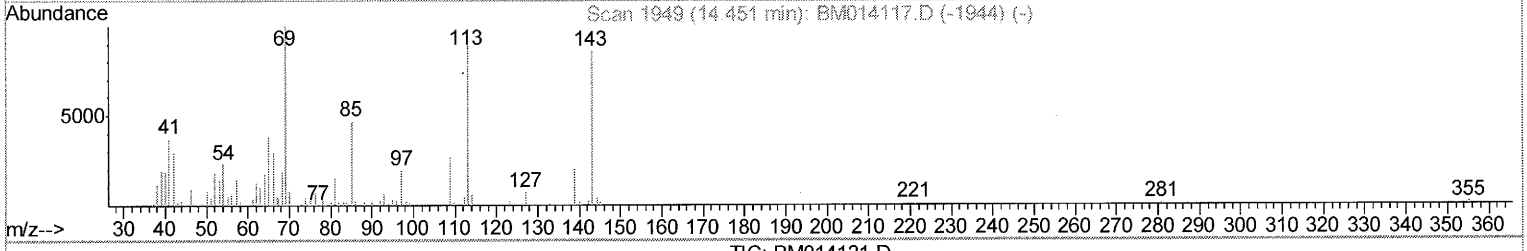
**Manual Integrations APPROVED**

Sohil

2/5/2018 3:57:01 PM




TIC: BM014121.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.006) 21.76ng/ul

response 61663

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 114.60 | 117.78 |
| 41.00 | 34.80 | 47.41# |
| 42.00 | 20.50 | 32.92# |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014121.D
Acq On : 02 Feb 2018 19:47
Operator : SJ/JU
Sample : J1355-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

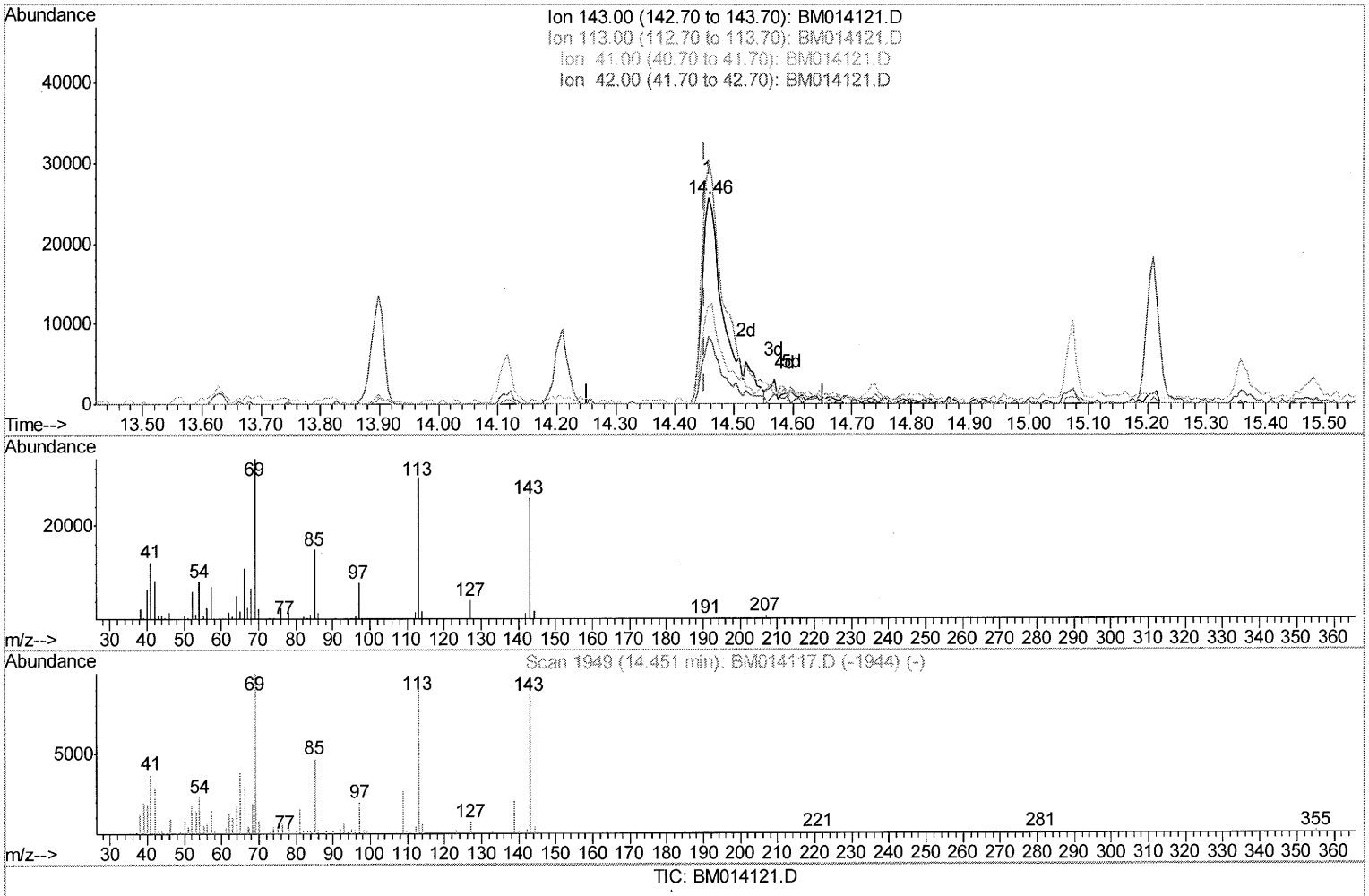
Quant Time: Feb 03 03:25:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 03:23:10 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D53

**Manual Integrations APPROVED**

Sohil

2/5/2018 3:57:01 PM




TIC: BM014121.D

(51) 4-Nitrophenol-d4 (S)

14.457min (+0.006) 24.13ng/ul m SJ 2/7/18

response 68382

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 114.60 | 117.78 |
| 41.00 | 34.80 | 47.41# |
| 42.00 | 20.50 | 32.92# |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014121.D
Acq On : 02 Feb 2018 19:47
Operator : SJ/JU
Sample : J1355-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

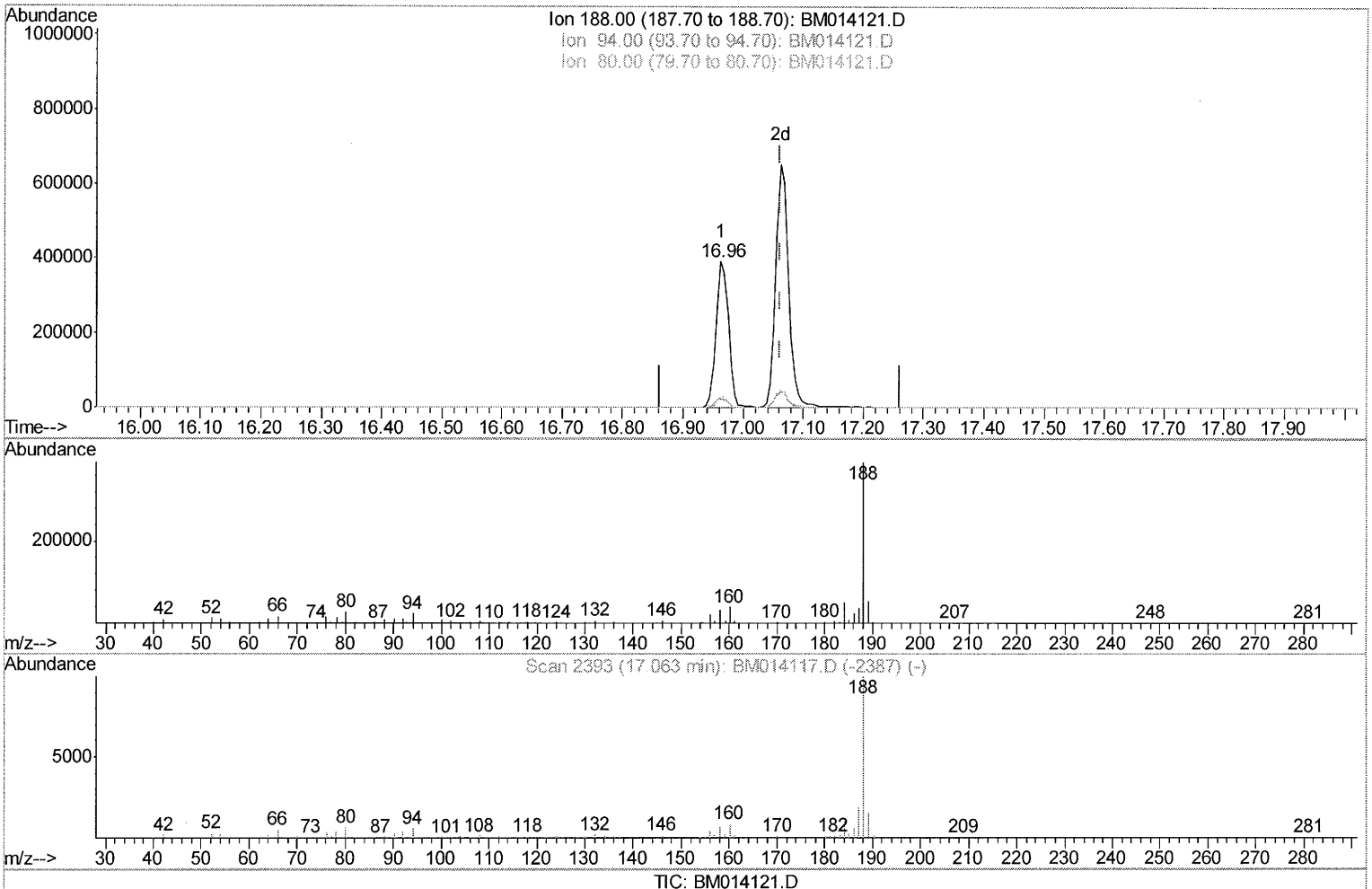
Quant Time: Feb 03 03:25:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 03:23:10 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D53

**Manual Integrations APPROVED**

Sohil

2/5/2018 3:57:01 PM




TIC: BM014121.D

(70) Anthracene-d10 (S)

16.962min (-0.100) 20.60ng/ul

response 556069

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 5.70 | 6.04 |
| 80.00 | 5.90 | 7.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014121.D
Acq On : 02 Feb 2018 19:47
Operator : SJ/JU
Sample : J1355-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

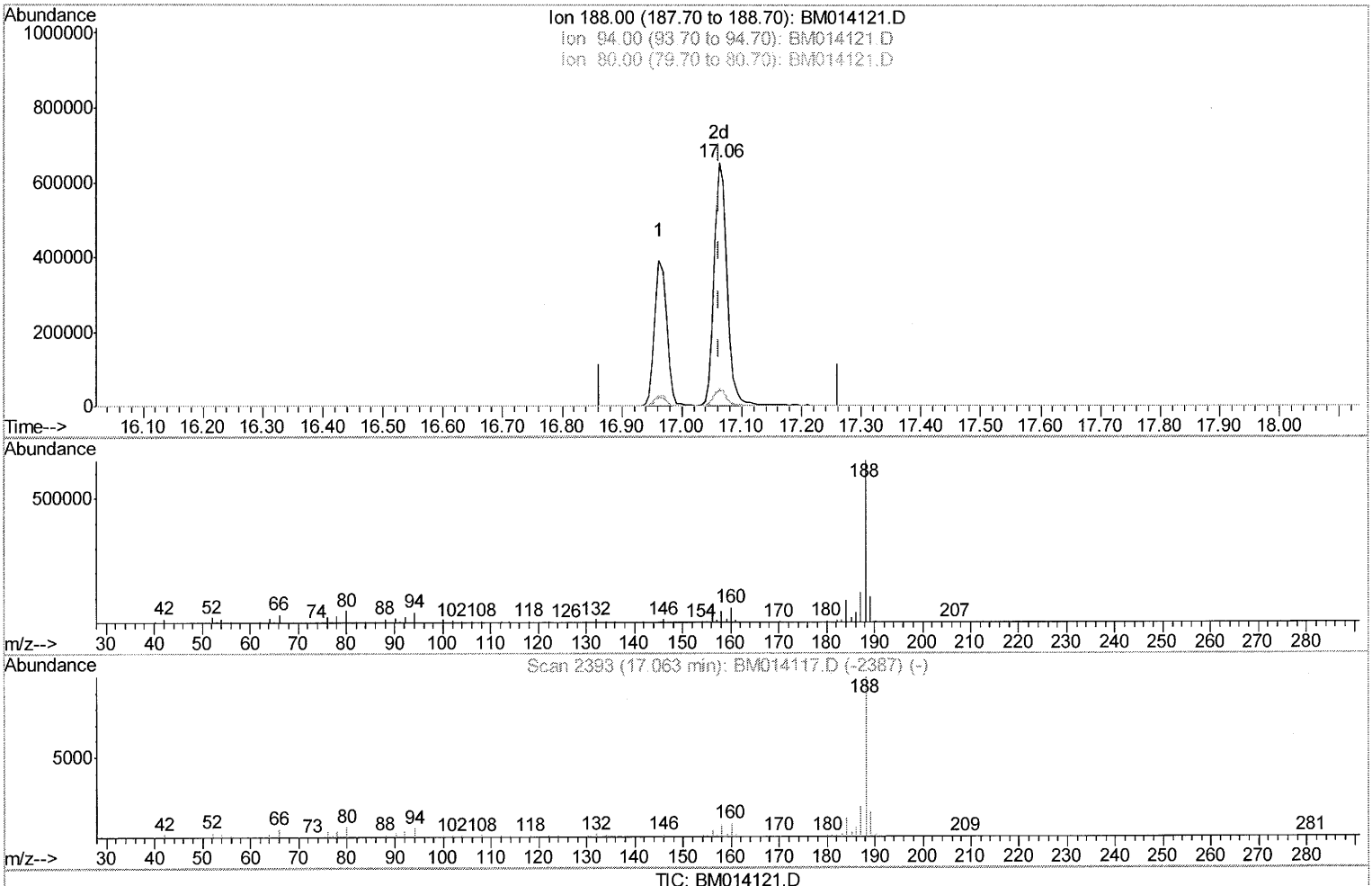
Quant Time: Feb 03 03:25:08 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 03:23:10 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6D53

**Manual Integrations APPROVED**

Sohil

2/5/2018 3:57:01 PM




TIC: BM014121.D

(70) Anthracene-d10 (S)

17.062min (-0.000) 35.94ng/ul m SJ 2/7/18

response 970318

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 5.70 | 6.50 |
| 80.00 | 5.90 | 7.28# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014121.D
Acq On : 02 Feb 2018 19:47
Operator : SJ/JU
Sample : J1355-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 03 03:36:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 03:23:10 2018
Response via : Initial Calibration

**Instrument :** BNA_M
**ClientSampleId :** F6D53

**Manual Integrations APPROVED**

Sohil

2/5/2018 3:57:01 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 96203 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.33 | 136 | 389241 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.21 | 164 | 247749 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 556069 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.17 | 240 | 606609 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.35 | 264 | 611668 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 10498 | 5.01 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.75 | 99 | 231815 | 32.06 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 149033 | 34.17 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 190569 | 33.28 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 203363 | 33.59 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.71 | 128 | 100134 | 35.64 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.43 | 143 | 110420 | 35.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.96 | 165 | 211614 | 32.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.48 | 131 | 248756 | 43.87 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.63 | 166 | 733139 | 35.66 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.90 | 160 | 884199 | 35.44 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.46 | 143 | 68382m | 24.13 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.21 | 176 | 635132 | 34.51 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 82484 | 24.16 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 970318m | 35.94 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.37 | 212 | 1094201 | 37.46 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.21 | 264 | 1036185 | 34.52 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.77 | 94 | 23318 | 3.224 | ng/ul | 92 |
| 44) Dimethylphthalate | 13.68 | 163 | 174758 | 8.817 | ng/ul# | 96 |

SJ 2/7/18

SJ 2/7/18

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