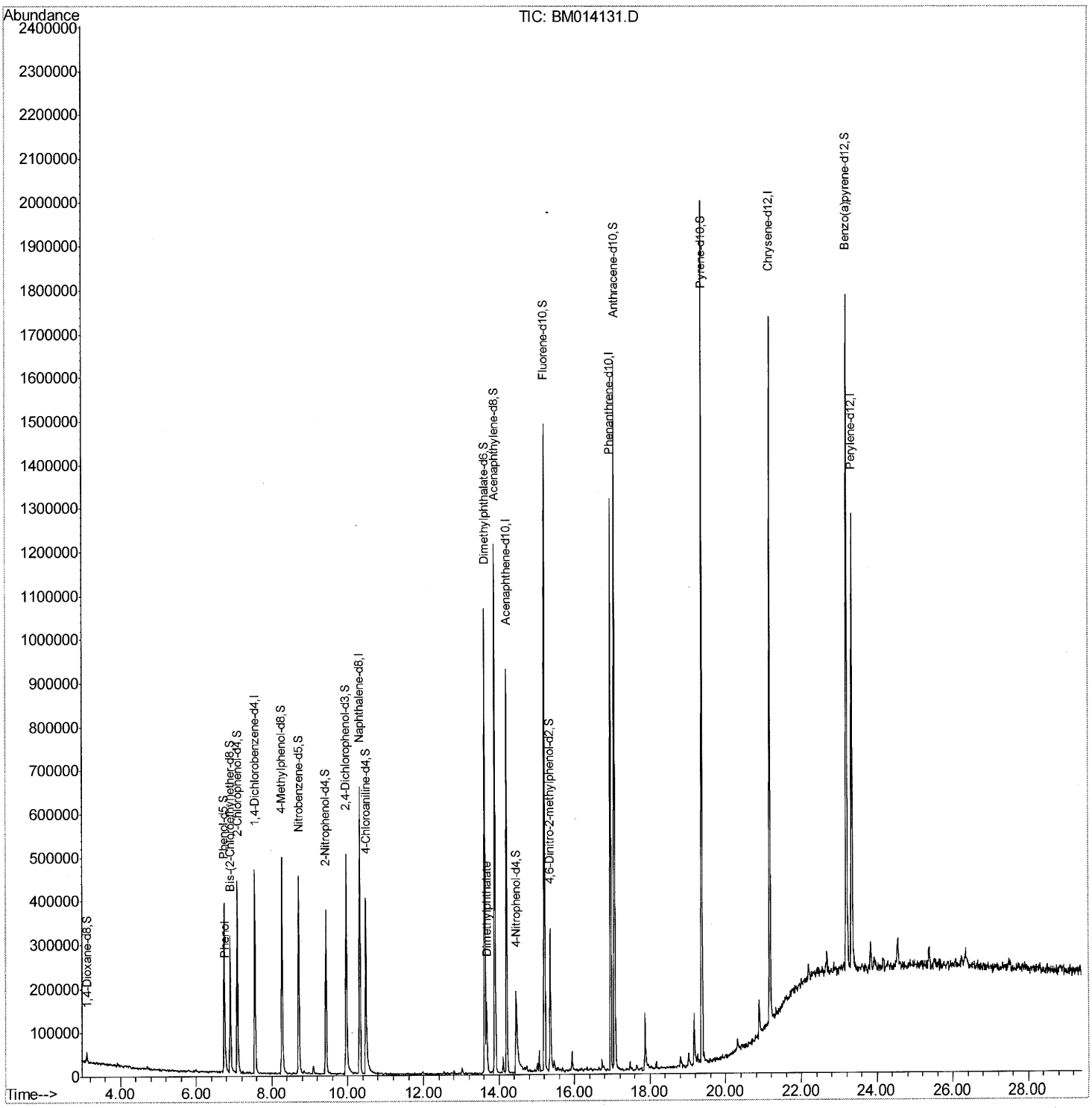
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014131.D
Acq On : 03 Feb 2018 01:44
Operator : SJ/JU
Sample : J1339-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 03 04:06:47 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 :**
F6D18

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:22 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014131.D
Acq On : 03 Feb 2018 01:44
Operator : SJ/JU
Sample : J1339-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 03 03:26:47 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 :**
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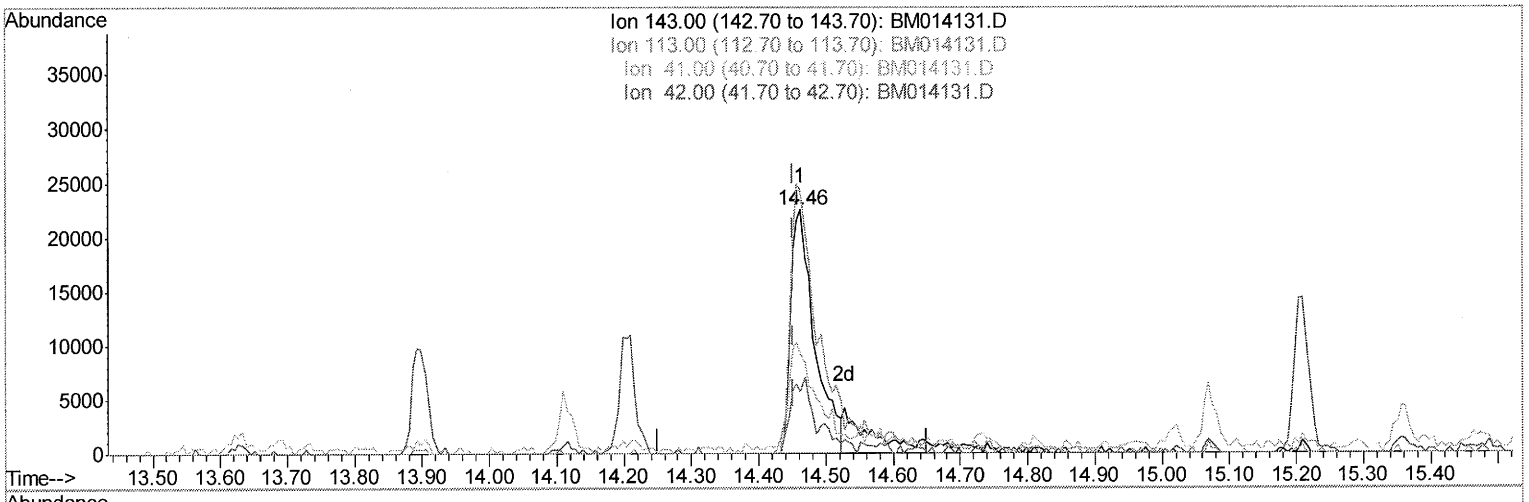
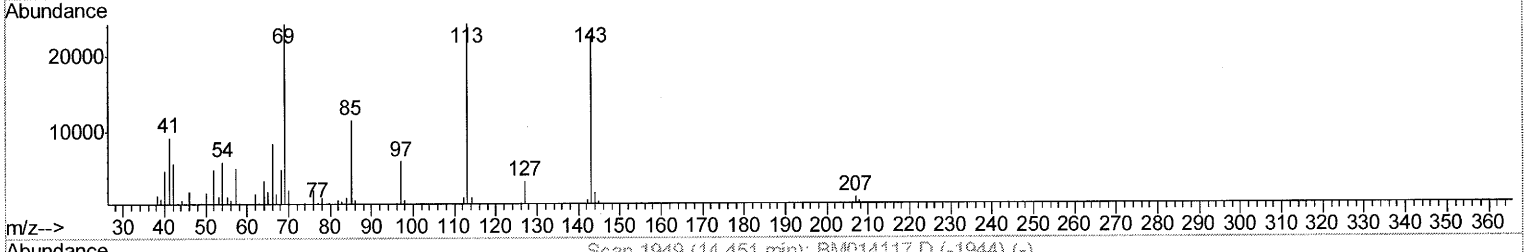
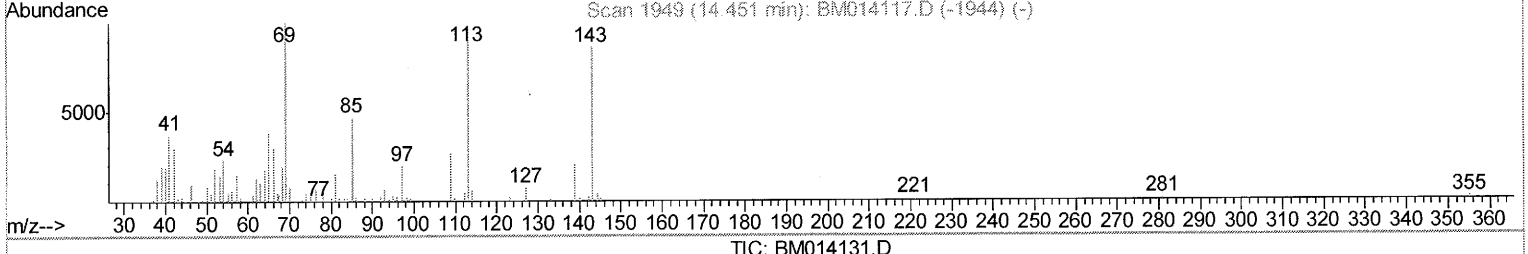
**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:22 PM




TIC: BM014131.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.012) 16.70ng/ul

response 56178

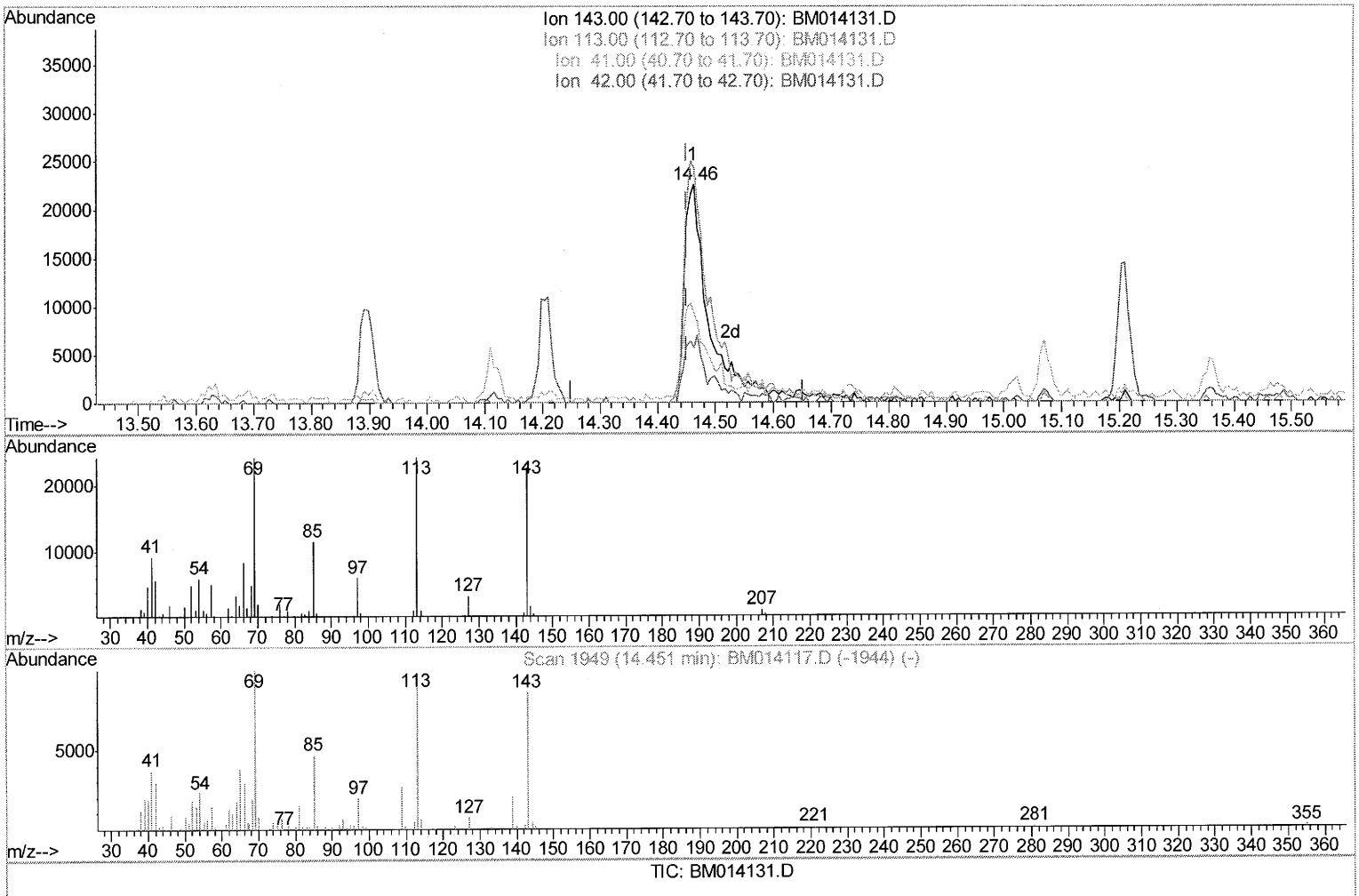
| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 114.60 | 107.60 |
| 41.00 | 34.80 | 40.74 |
| 42.00 | 20.50 | 25.39# |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014131.D
Acq On : 03 Feb 2018 01:44
Operator : SJ/JU
Sample : J1339-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 03 03:26:47 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 :**
F6D18

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:22 PM




TIC: BM014131.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.012) 19.28ng/ul m SJ 2/7/18

response 64865

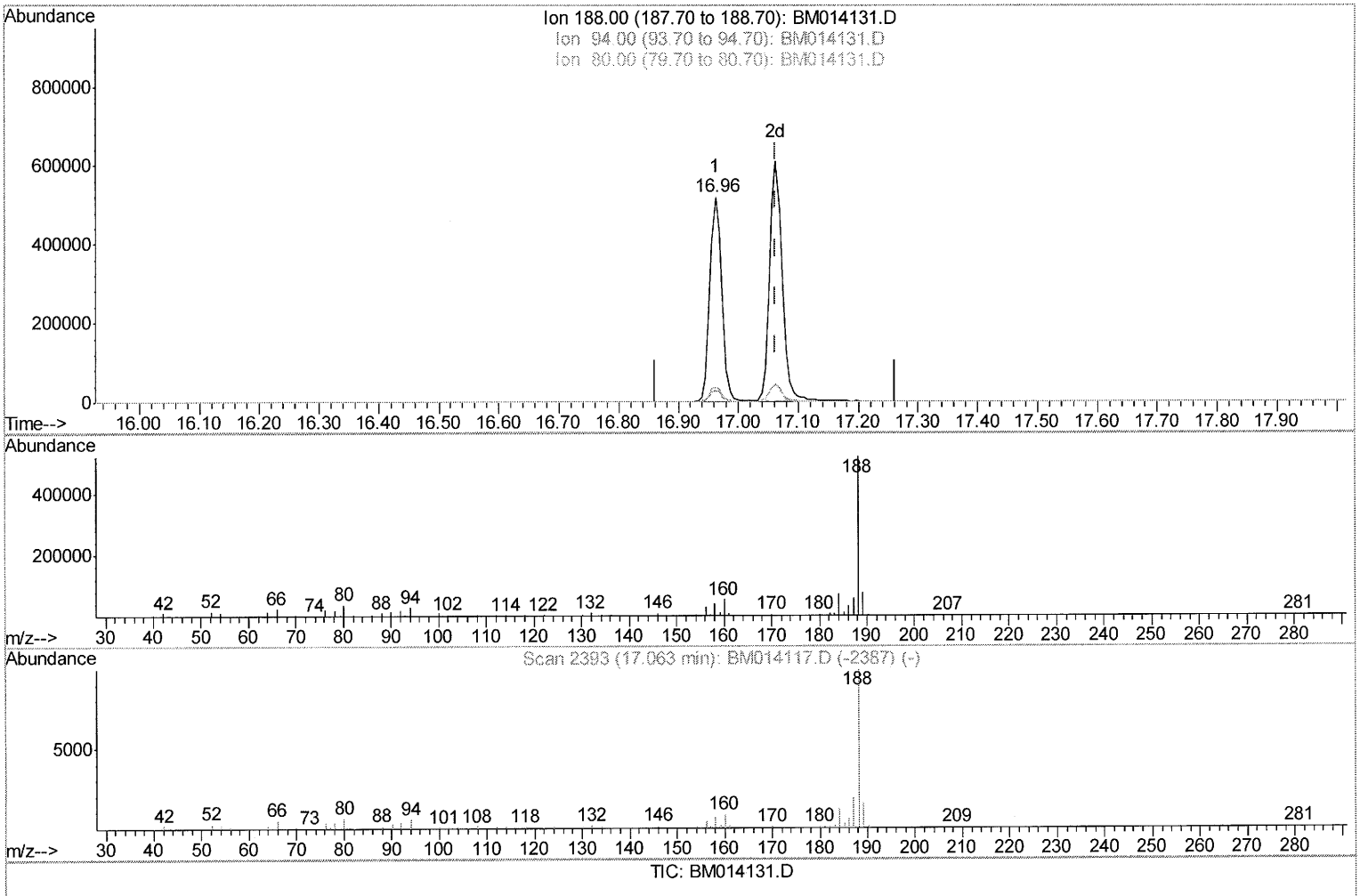
| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 114.60 | 107.60 |
| 41.00 | 34.80 | 40.74 |
| 42.00 | 20.50 | 25.39# |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014131.D
Acq On : 03 Feb 2018 01:44
Operator : SJ/JU
Sample : J1339-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 03 03:26:47 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 :**
F6D18

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:22 PM




TIC: BM014131.D

(70) Anthracene-d10 (S)

16.962min (-0.100) 20.60ng/ul

response 712335

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 5.70 | 5.43 |
| 80.00 | 5.90 | 6.92 |
| 0.00 | 0.00 | 0.00 |

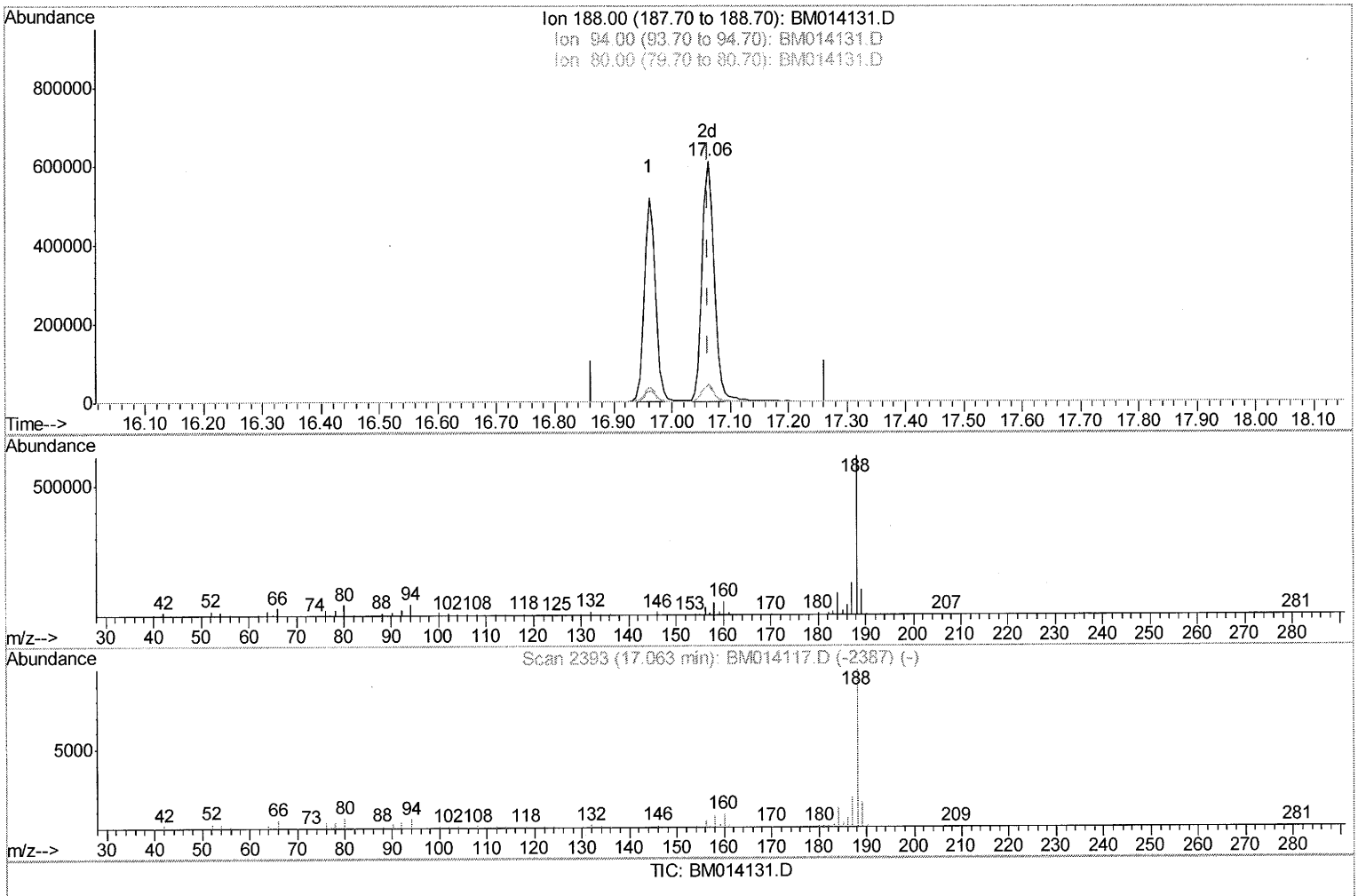
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014131.D
Acq On : 03 Feb 2018 01:44
Operator : SJ/JU
Sample : J1339-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 03 03:26:47 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 :**
F6D18

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:22 PM




(70) Anthracene-d10 (S)

17.062min (-0.000) 25.72ng/ul m SJ 2/7/18

response 889459

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 5.70 | 7.12# |
| 80.00 | 5.90 | 6.81 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
Data File : BM014131.D
Acq On : 03 Feb 2018 01:44
Operator : SJ/JU
Sample : J1339-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 03 04:06:47 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 :** F6D18

**Manual Integrations APPROVED**
Sohil
2/5/2018 3:57:22 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 118175 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.32 | 136 | 457256 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.20 | 164 | 294191 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 712335 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.17 | 240 | 809894 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.35 | 264 | 807934 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 11750 | 4.56 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.74 | 99 | 199457 | 22.46 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 129419 | 24.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.09 | 132 | 163227 | 23.21 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 169484 | 22.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.71 | 128 | 85501 | 25.90 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.43 | 143 | 95314 | 26.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.96 | 165 | 181594 | 23.63 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.48 | 131 | 200769 | 30.14 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.63 | 166 | 637899 | 26.13 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.90 | 160 | 790829 | 26.70 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.46 | 143 | 64865m | 19.28 | ng/ul | 0.01 |
| 57) Fluorene-d10 | 15.21 | 176 | 563932 | 25.81 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 76931 | 17.59 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 889459m | 25.72 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.37 | 212 | 1032450 | 26.47 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.21 | 264 | 1026261 | 25.88 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.76 | 94 | 13587 | 1.529 | ng/ul# | 73 |
| 44) Dimethylphthalate | 13.68 | 163 | 95364 | 4.052 | ng/ul | 97 |

SJ 2/7/18
SJ 2/7/18

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