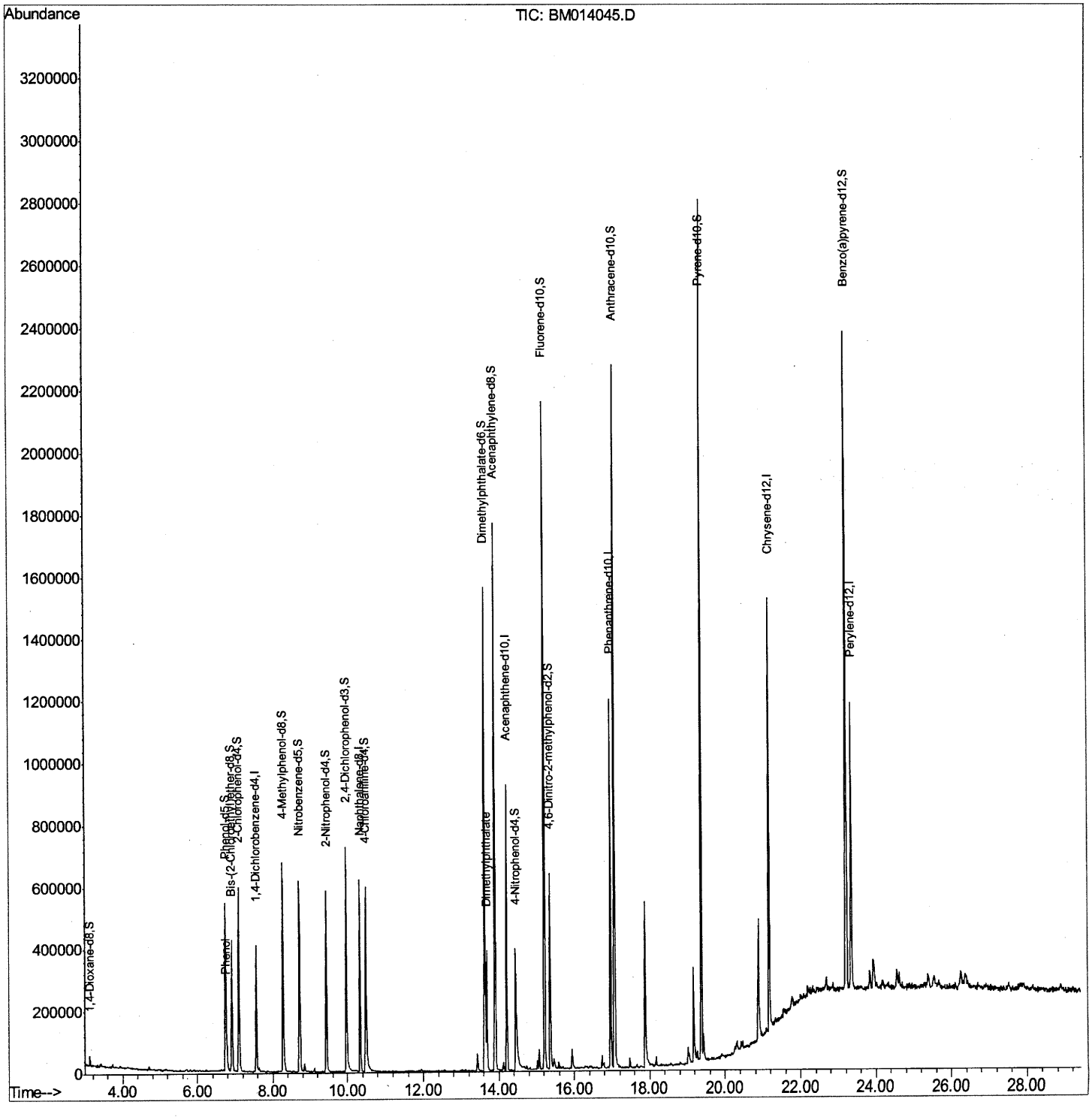
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014045.D
Acq On : 31 Jan 2018 21:42
Operator : SJ/JU
Sample : J1314-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 01 01:52:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6C35

**Manual Integrations APPROVED**
Sohil
2/1/2018 6:04:49 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014045.D
Acq On : 31 Jan 2018 21:42
Operator : SJ/JU
Sample : J1314-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 01 01:04:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

**Instrument :**
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**ClientSampleId :**
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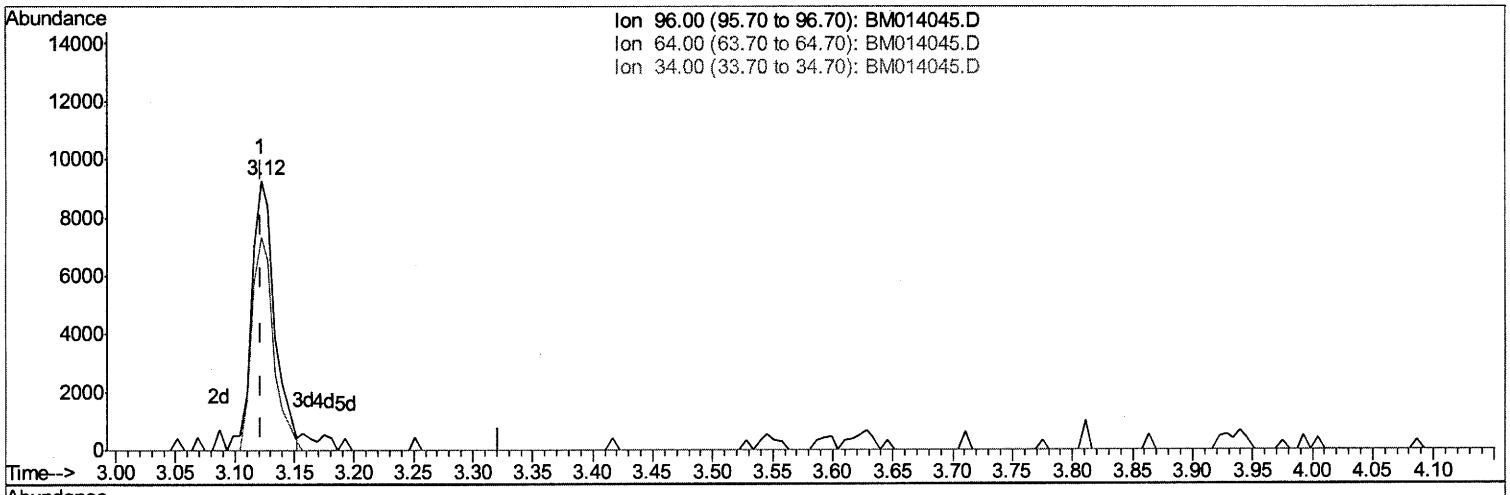
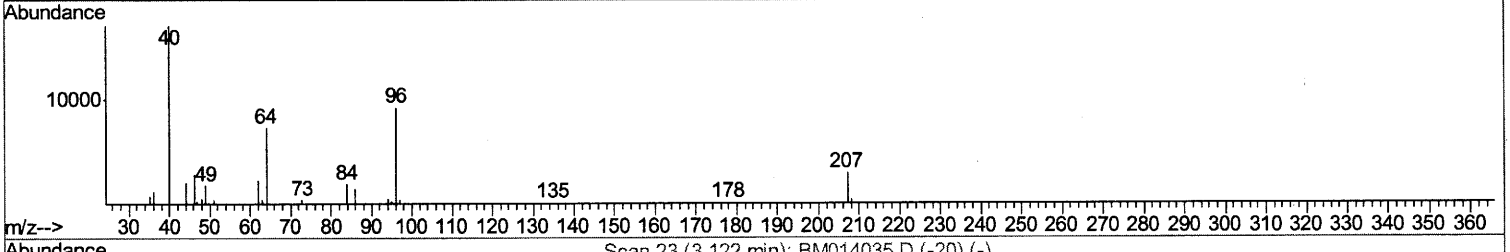
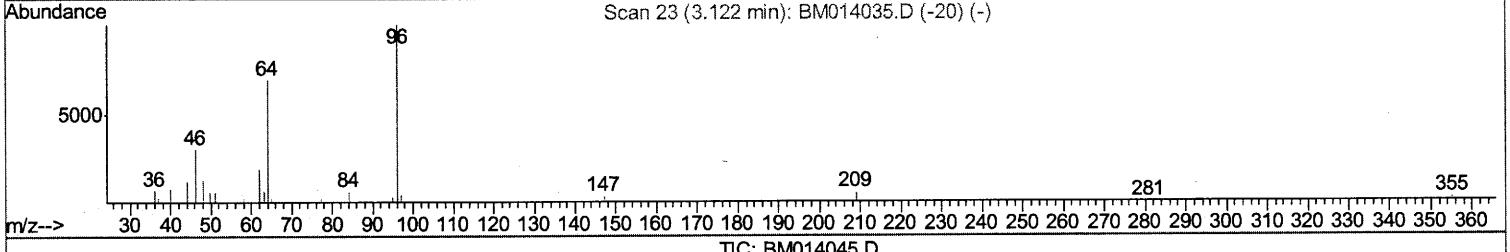
2/1/2018 6:04:49 PM




TIC: BM014045.D

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

3.122min (+0.000) 5.58ng/uL

response 12601

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 74.90 | 75.18 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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Sample : J1314-01
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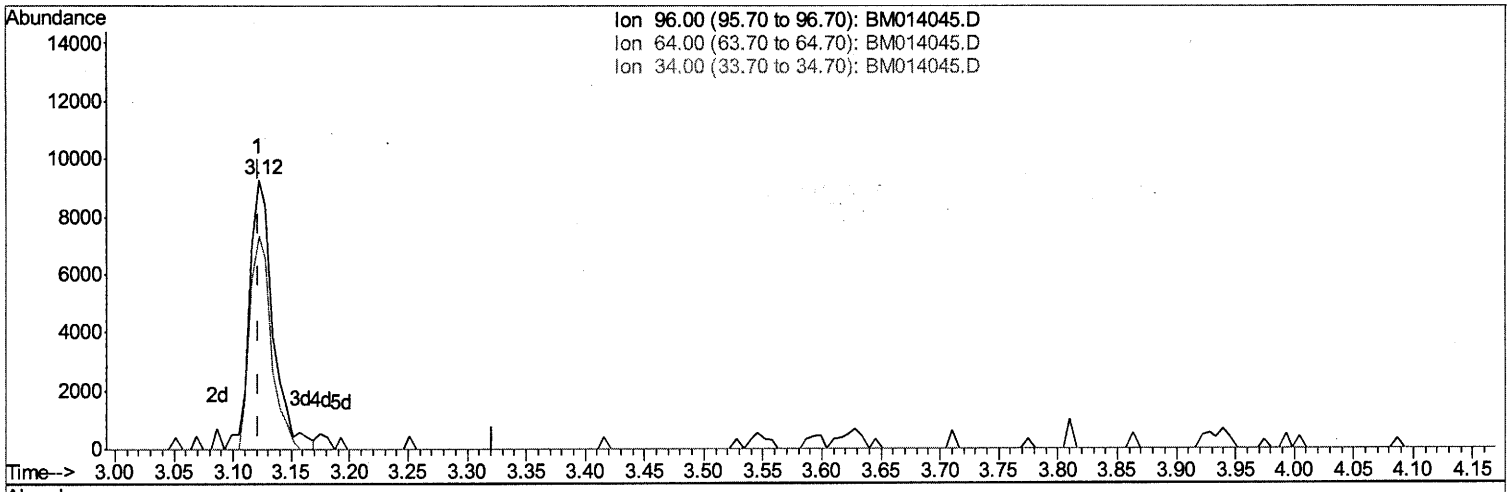
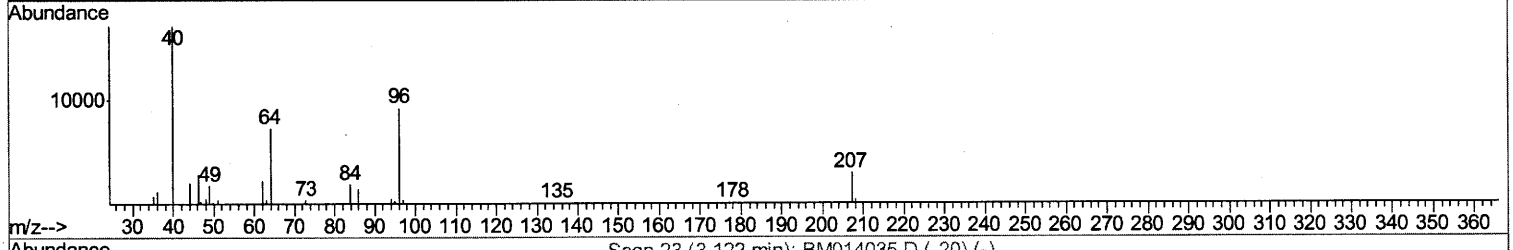
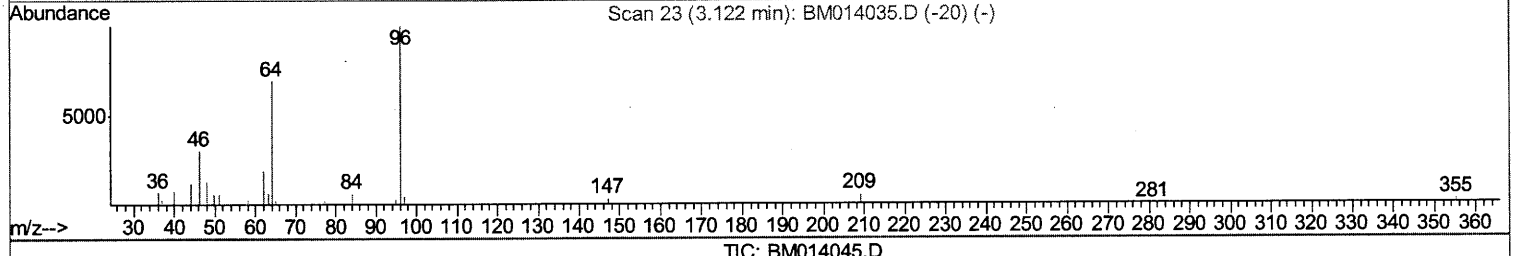
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6C35

**Manual Integrations APPROVED**
Sohil
2/1/2018 6:04:49 PM




TIC: BM014045.D

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

3.122min (+0.000) 5.78ng/uL m > SJ 2/8/18

response 13064

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 74.90 | 72.52 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

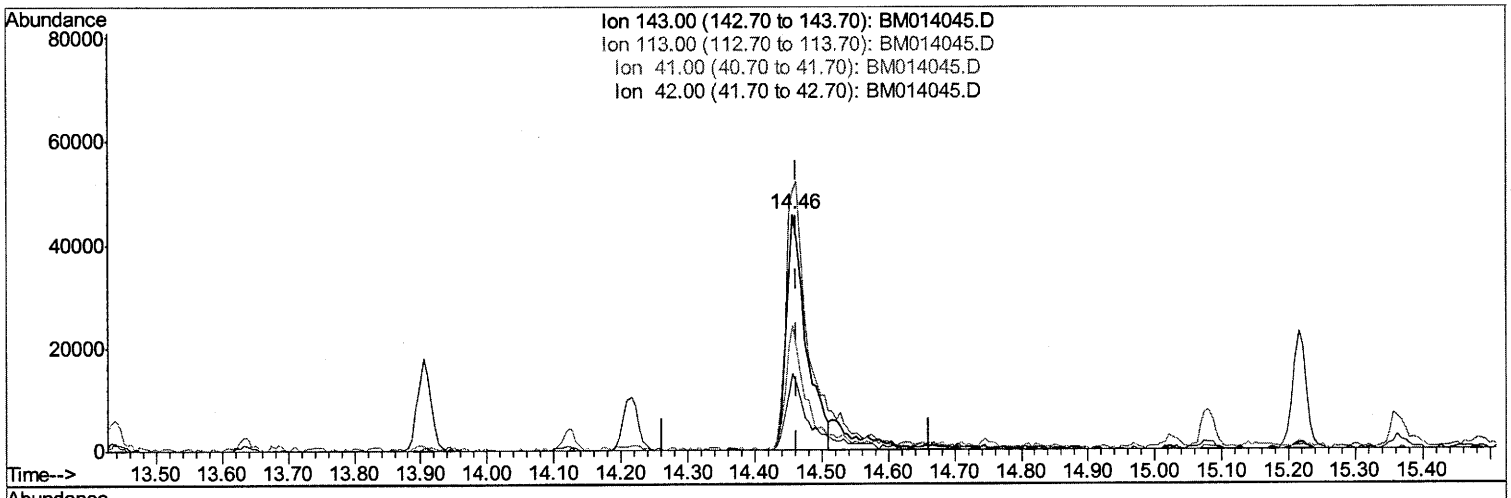
Quantitation Report (Qedit)

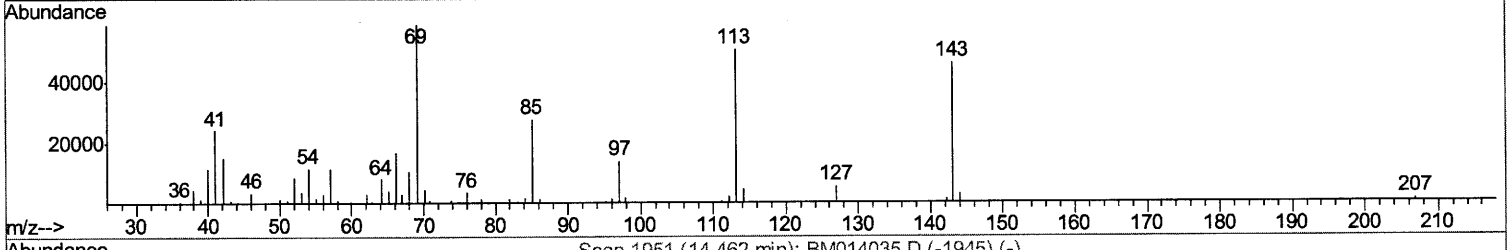
Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014045.D
Acq On : 31 Jan 2018 21:42
Operator : SJ/JU
Sample : J1314-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

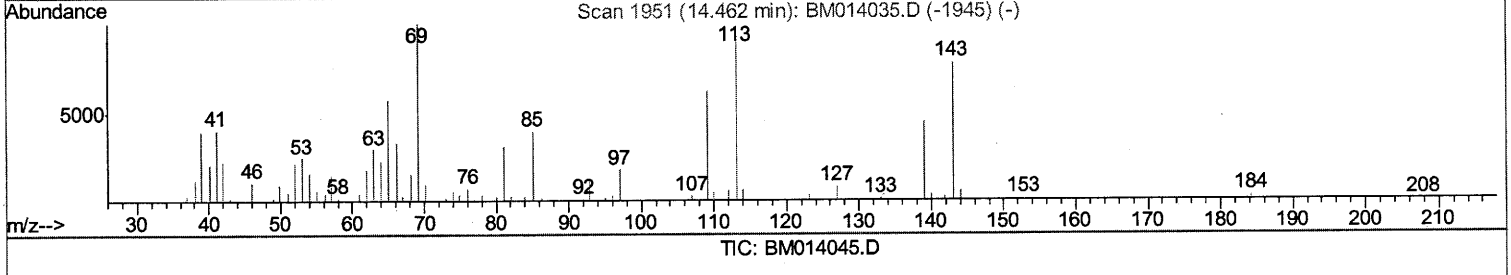
Quant Time: Feb 01 01:51:56 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6C35

**Manual Integrations APPROVED**
Sohil
2/1/2018 6:04:49 PM




TIC: BM014045.D

(51) 4-Nitrophenol-d4 (S)

14.457min (-0.006) 29.39ng/ul

response 93465

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 114.60 | 109.81 |
| 41.00 | 34.80 | 52.87# |
| 42.00 | 20.50 | 32.55# |

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
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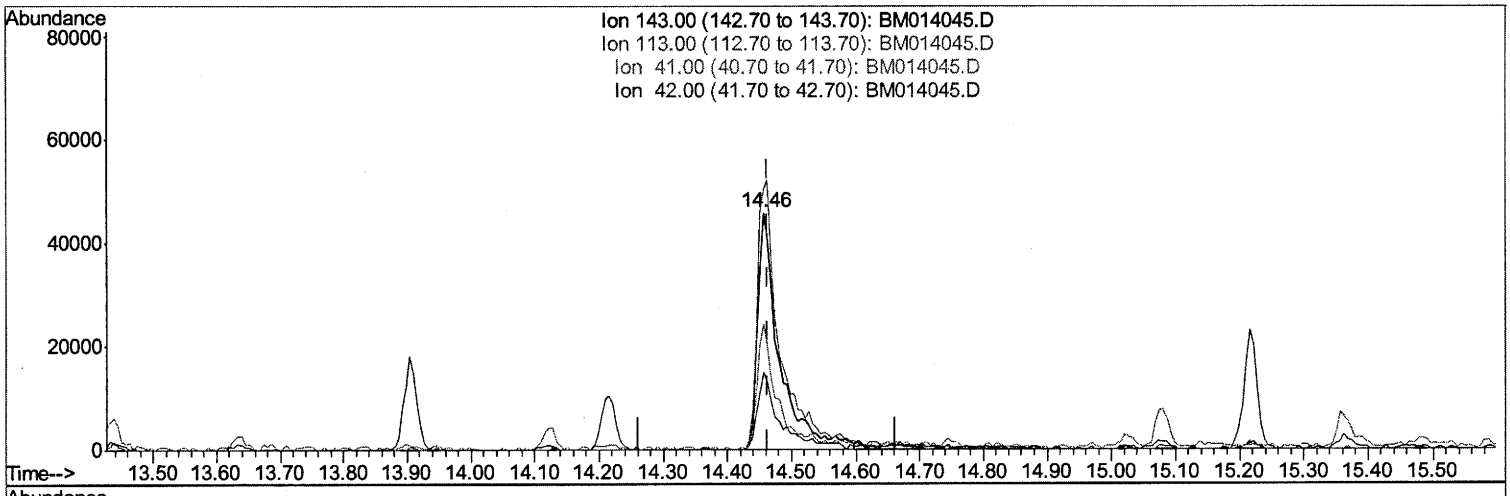
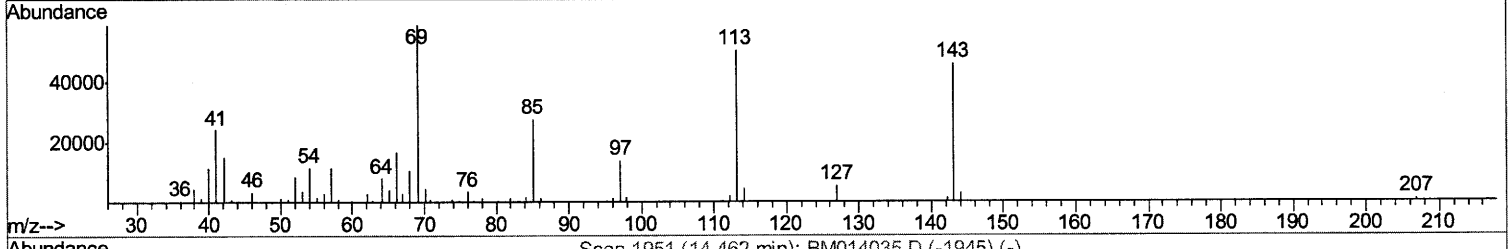
Sample : J1314-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

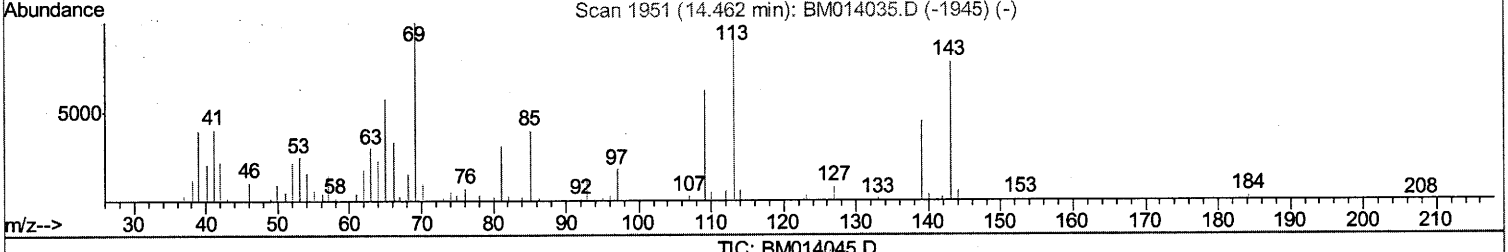
Quant Time: Feb 01 01:51:56 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F6C35

**Manual Integrations APPROVED**
Sohil
2/1/2018 6:04:49 PM




TIC: BM014045.D

(51) 4-Nitrophenol-d4 (S)

14.457min (-0.006) 34.15ng/ul m SJ 2/8/18

response 108590

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 114.60 | 109.81 |
| 41.00 | 34.80 | 52.87# |
| 42.00 | 20.50 | 32.55# |

Quantitation Report (QT Reviewed)

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Operator : SJ/JU
Sample : J1314-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C35

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:49 PM

Quant Time: Feb 01 01:52:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.56 | 152 | 103659 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.33 | 136 | 420507 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.22 | 164 | 278029 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.97 | 188 | 652212 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.18 | 240 | 715287 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.36 | 264 | 681538 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 13064m | 5.78 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.75 | 99 | 260896 | 33.49 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.91 | 67 | 167458 | 35.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.10 | 132 | 222954 | 36.14 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 226938 | 34.79 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.72 | 128 | 118899 | 39.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.43 | 143 | 138097 | 41.11 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.97 | 165 | 244444 | 34.59 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.49 | 131 | 300078 | 48.98 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.64 | 166 | 928463 | 40.24 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.90 | 160 | 1154229 | 41.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.46 | 143 | 108590m | 34.15 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.22 | 176 | 828440 | 40.12 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 134250 | 33.52 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.07 | 188 | 1287446 | 40.66 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.37 | 212 | 1437625 | 41.74 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.22 | 264 | 1373950 | 41.07 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 6) Phenol | 6.77 | 94 | 31655 | 4.061 | ng/ul | 90 |
| 44) Dimethylphthalate | 13.69 | 163 | 227712 | 10.237 | ng/ul | 100 |

SJ 2/8/18

SJ 2/8/18

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