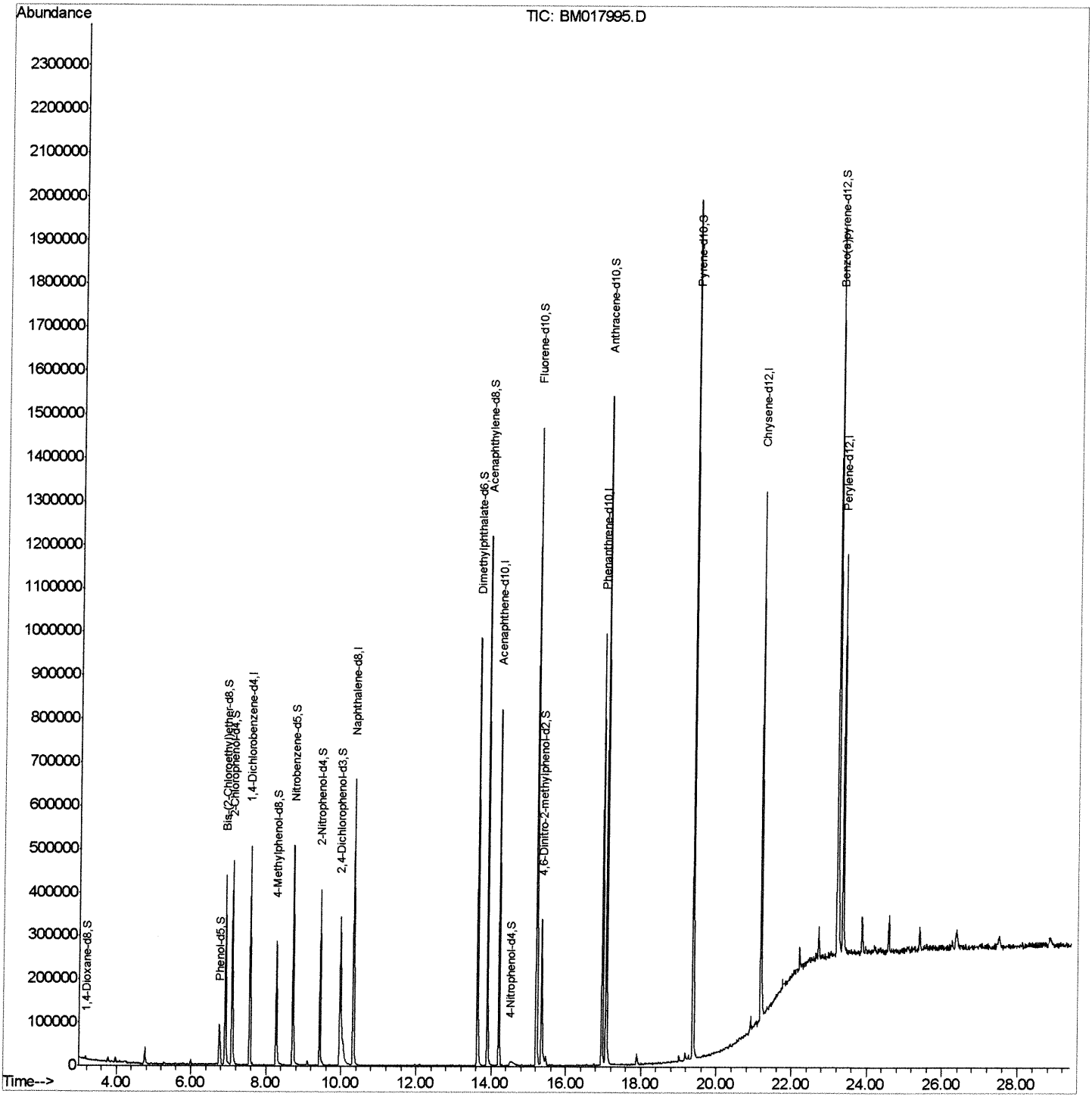
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017995.D
Acq On : 07 Dec 2018 10:50
Operator : JU/SJ
Sample : J6170-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 07 13:27:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F9J06

**Manual Integrations APPROVED**
Sohil
12/11/2018 8:39:57 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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Acq On : 07 Dec 2018 10:50
Operator : JU/SJ
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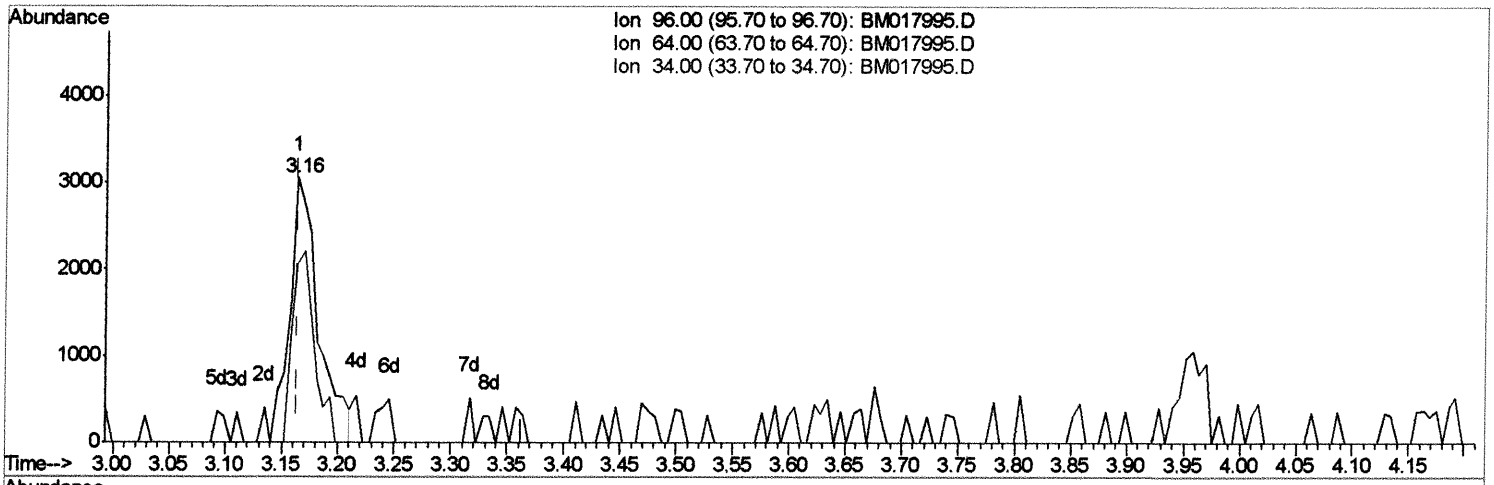
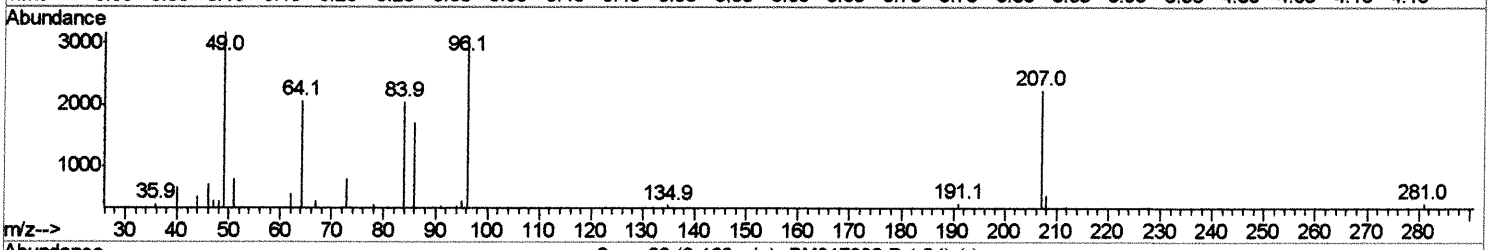
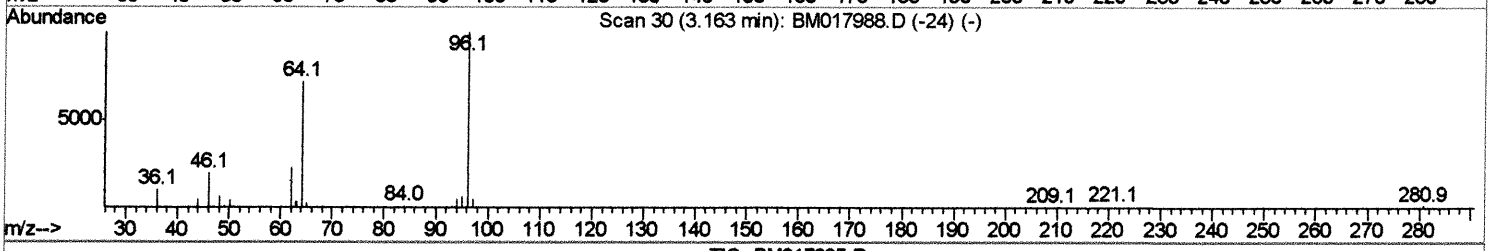
**Manual Integrations APPROVED**
Sohil
12/11/2018 8:39:57 AM




TIC: BM017995.D

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

3.163min (+0.000) 1.73ng/uL

response 5488

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 68.40 | 67.48 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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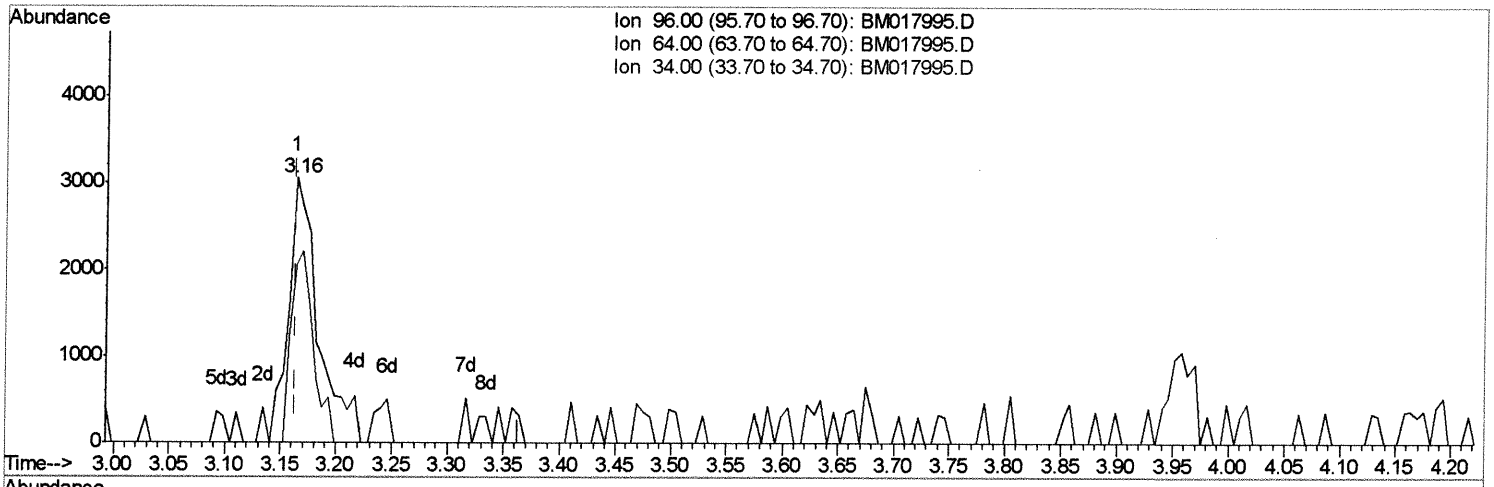
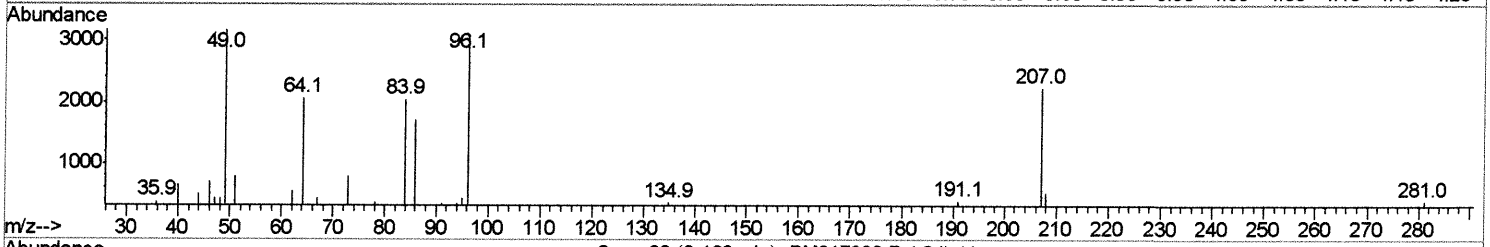
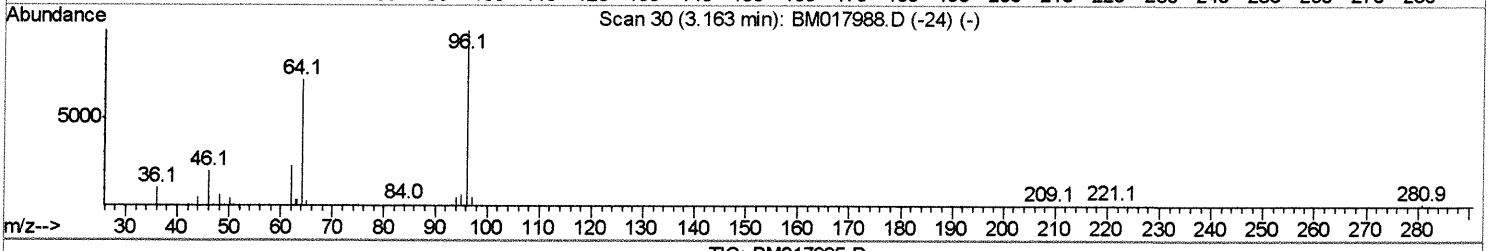
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F9J06

**Manual Integrations APPROVED**
Sohil
12/11/2018 8:39:57 AM




TIC: BM017995.D

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

3.163min (+0.000) 1.79ng/uL m SJ 12/11/18

response 5680

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100 | 100 |
| 64.00 | 68.40 | 67.48 |
| 34.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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Acq On : 07 Dec 2018 10:50
Operator : JU/SJ
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Misc :
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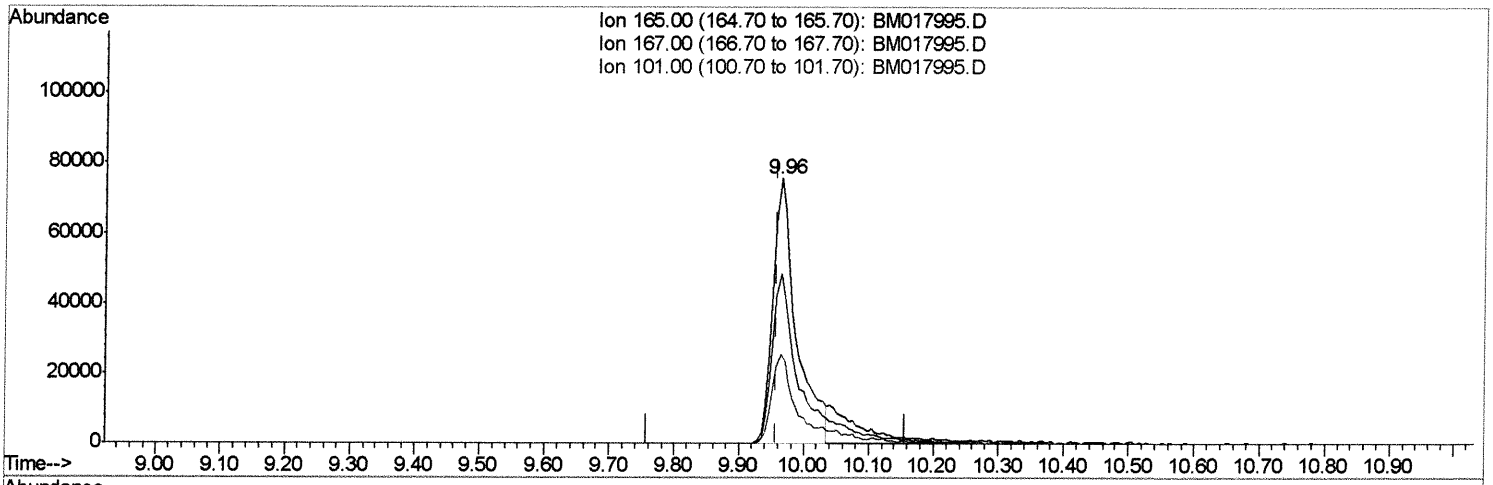
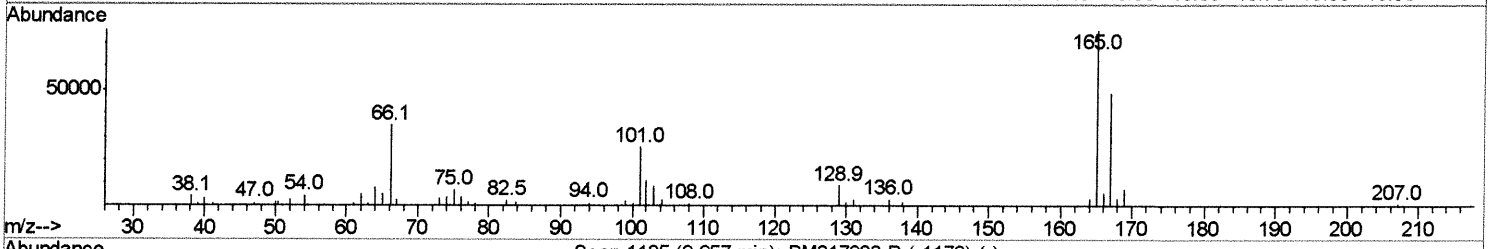
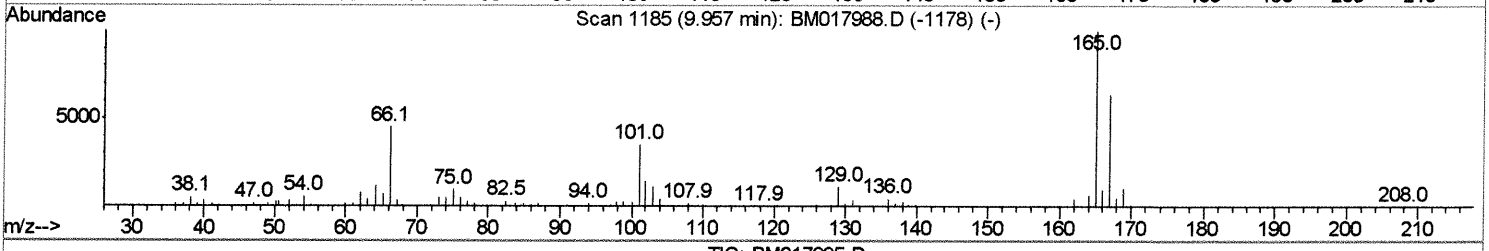
**Instrument :**
BNA_M
**ClientSampleId :**
F9J06

**Manual Integrations APPROVED**
Sohil
12/11/2018 8:39:57 AM




TIC: BM017995.D

(26) 2,4-Dichlorophenol-d3 (S)

9.963min (+0.006) 20.50ng/ul

response 189303

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100 | 100 |
| 167.00 | 65.50 | 64.22 |
| 101.00 | 34.80 | 33.54 |
| 0.00 | 0.00 | 0.00 |

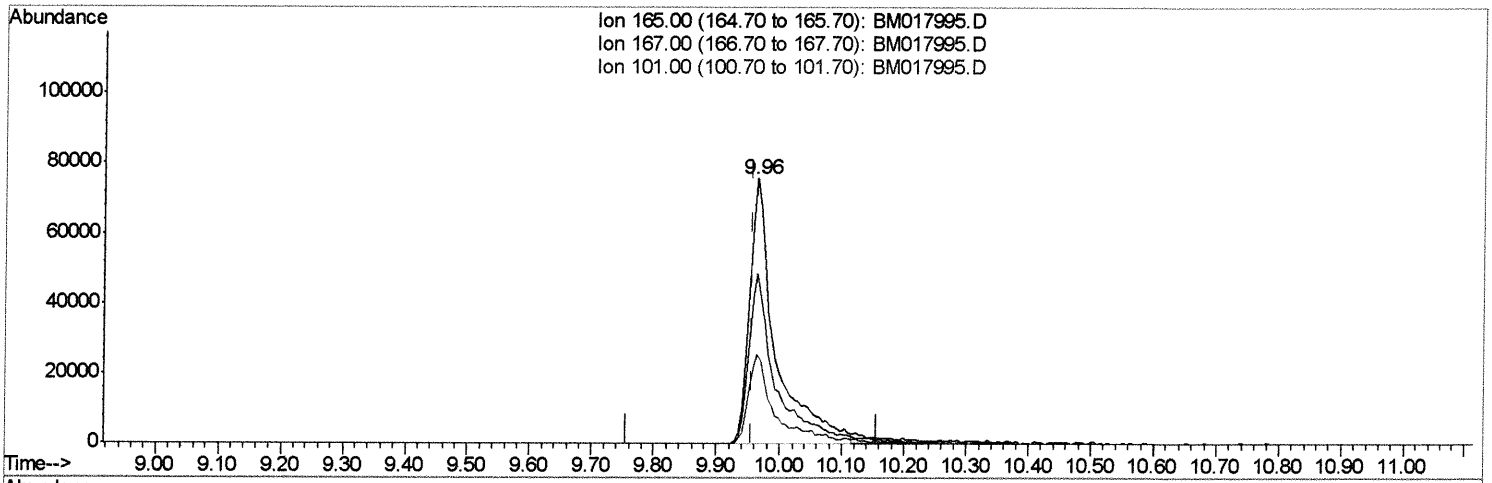
Quantitation Report (Qedit)

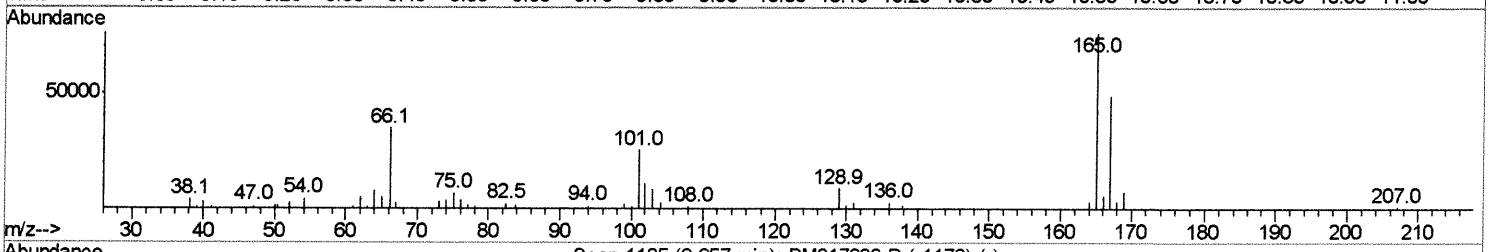
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017995.D
Acq On : 07 Dec 2018 10:50
Operator : JU/SJ
Sample : J6170-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

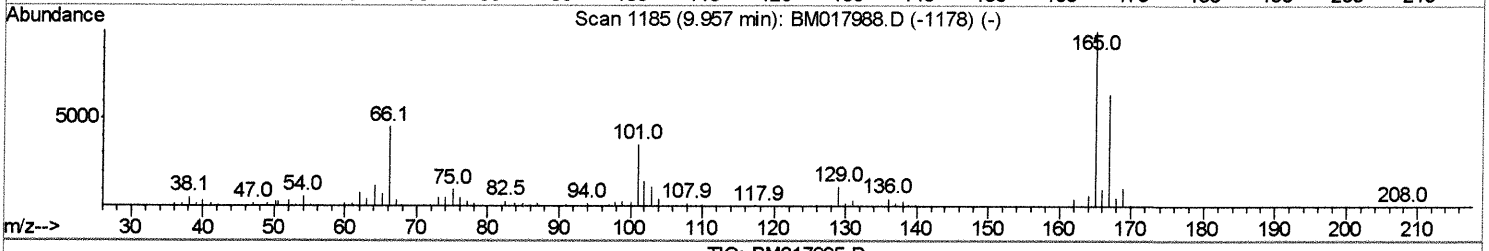
Quant Time: Dec 07 13:21:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F9J06

**Manual Integrations APPROVED**
Sohil
12/11/2018 8:39:57 AM




TIC: BM017995.D

(26) 2,4-Dichlorophenol-d3 (S)

9.963min (+0.006) 23.78ng/ul m SJ 12/11/18

response 219626

| Ion | Exp% | Act% |
|---|---|---|
| 165.00 | 100 | 100 |
| 167.00 | 65.50 | 64.22 |
| 101.00 | 34.80 | 33.54 |
| 0.00 | 0.00 | 0.00 |

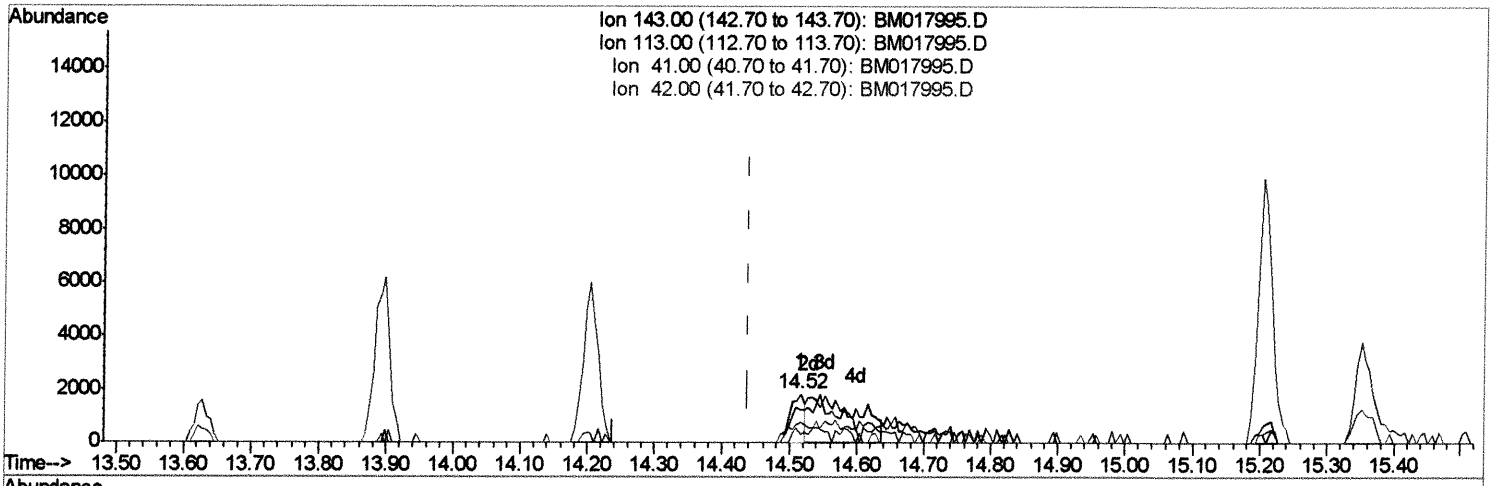
Quantitation Report (Qedit)

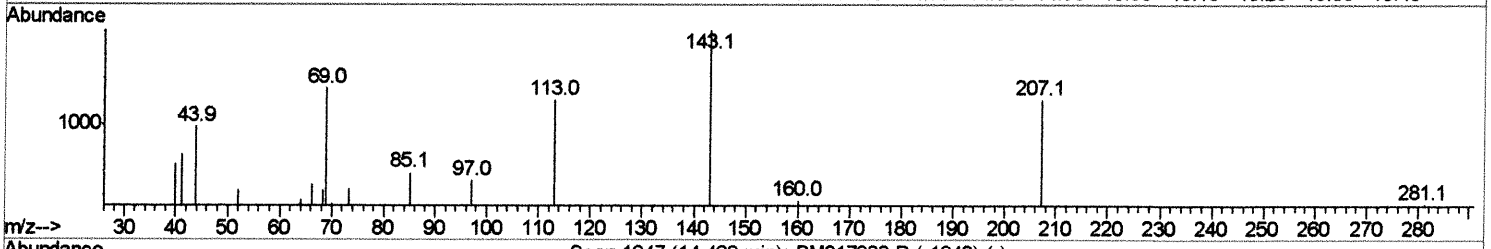
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017995.D
Acq On : 07 Dec 2018 10:50
Operator : JU/SJ
Sample : J6170-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

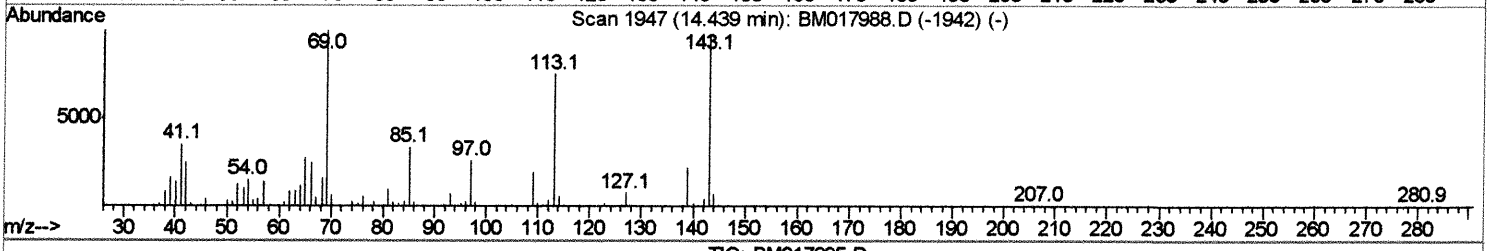
Quant Time: Dec 07 13:21:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F9J06

**Manual Integrations APPROVED**
Sohil
12/11/2018 8:39:57 AM




TIC: BM017995.D

(51) 4-Nitrophenol-d4 (S)

14.516min (+0.077) 0.63ng/ul

response 2800

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 79.10 | 66.89 |
| 41.00 | 40.10 | 41.35 |
| 42.00 | 26.80 | 16.69# |

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017995.D
Acq On : 07 Dec 2018 10:50
Operator : JU/SJ
Sample : J6170-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 07 13:21:50 2018
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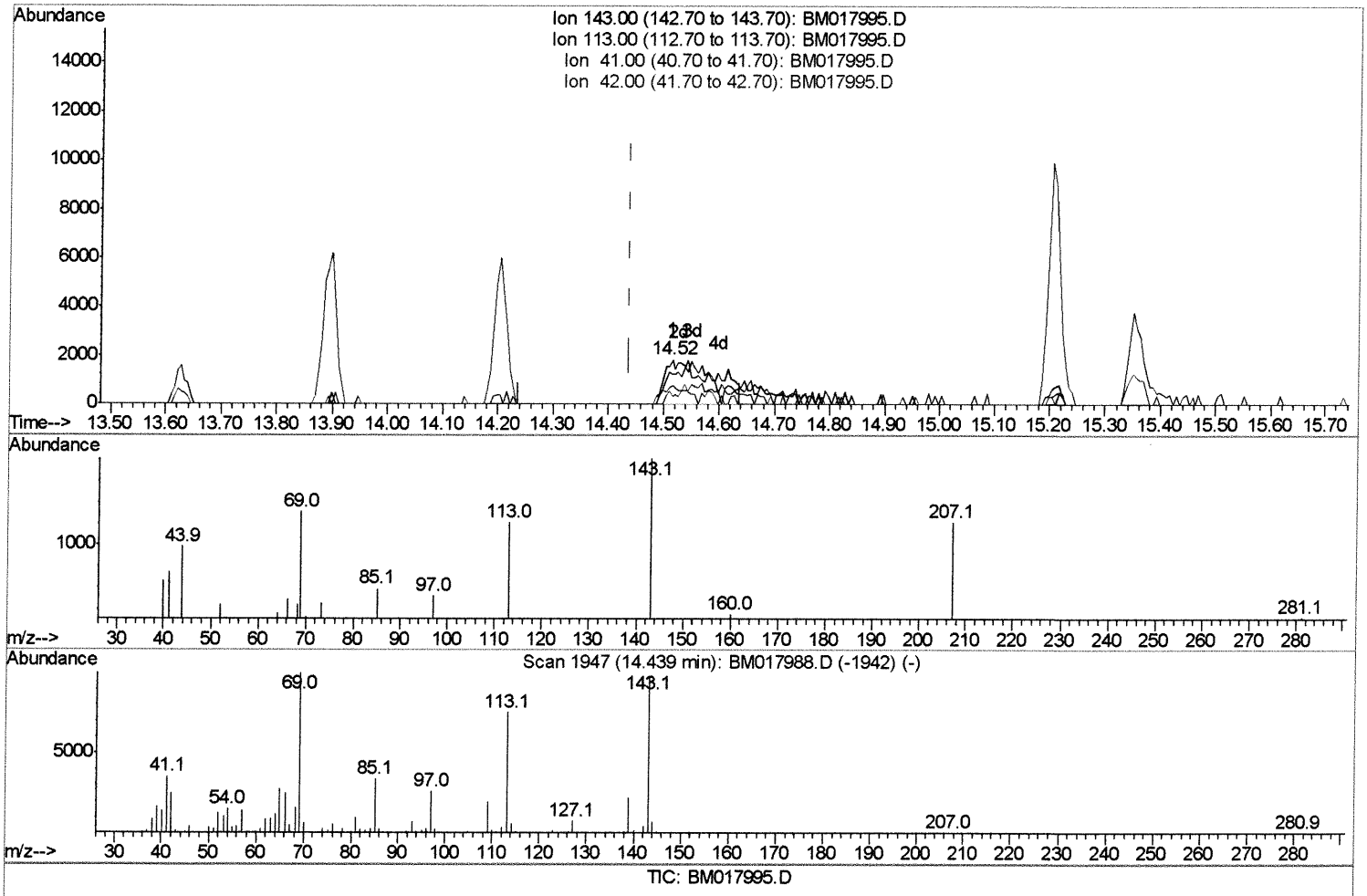
QLast Update : Fri Dec 07 12:18:32 2018
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
F9J06

**Manual Integrations APPROVED**
Sohil
12/11/2018 8:39:57 AM




TIC: BM017995.D

(51) 4-Nitrophenol-d4 (S)

14.516min (+0.077) 3.35ng/ul m SJ 12/11/18

response 14796

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 79.10 | 66.89 |
| 41.00 | 40.10 | 41.35 |
| 42.00 | 26.80 | 16.69# |

Quantitation Report (QT Reviewed)

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Data File : BM017995.D
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J06

Manual Integrations APPROVED
Sohil
12/11/2018 8:39:57 AM

Quant Time: Dec 07 13:27:12 2018
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Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.56 | 152 | 145463 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.32 | 136 | 551224 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.20 | 164 | 280319 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.96 | 188 | 586702 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.17 | 240 | 634284 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.34 | 264 | 688892 | 20.00 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.16 | 96 | 5680m | 1.79 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.75 | 99 | 75463 | 5.68 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.91 | 67 | 197790 | 24.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.10 | 132 | 241119 | 23.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.27 | 113 | 126986 | 11.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.71 | 128 | 133458 | 31.52 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.43 | 143 | 142131 | 29.30 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.96 | 165 | 219626m | 23.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 0.00 | 131 | 0d | 0.00 | ng/ul | |
| 43) Dimethylphthalate-d6 | 13.63 | 166 | 721448 | 29.66 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.89 | 160 | 908133 | 30.85 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.52 | 143 | 14796m | 3.35 | ng/ul | 0.08 |
| 57) Fluorene-d10 | 15.21 | 176 | 626702 | 29.84 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 90702 | 21.63 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.06 | 188 | 916614 | 31.38 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.37 | 212 | 1023637 | 33.35 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.21 | 264 | 1208265 | 32.34 | ng/ul | 0.00 |

SJ 12/11/18

Target Compounds Qvalue

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