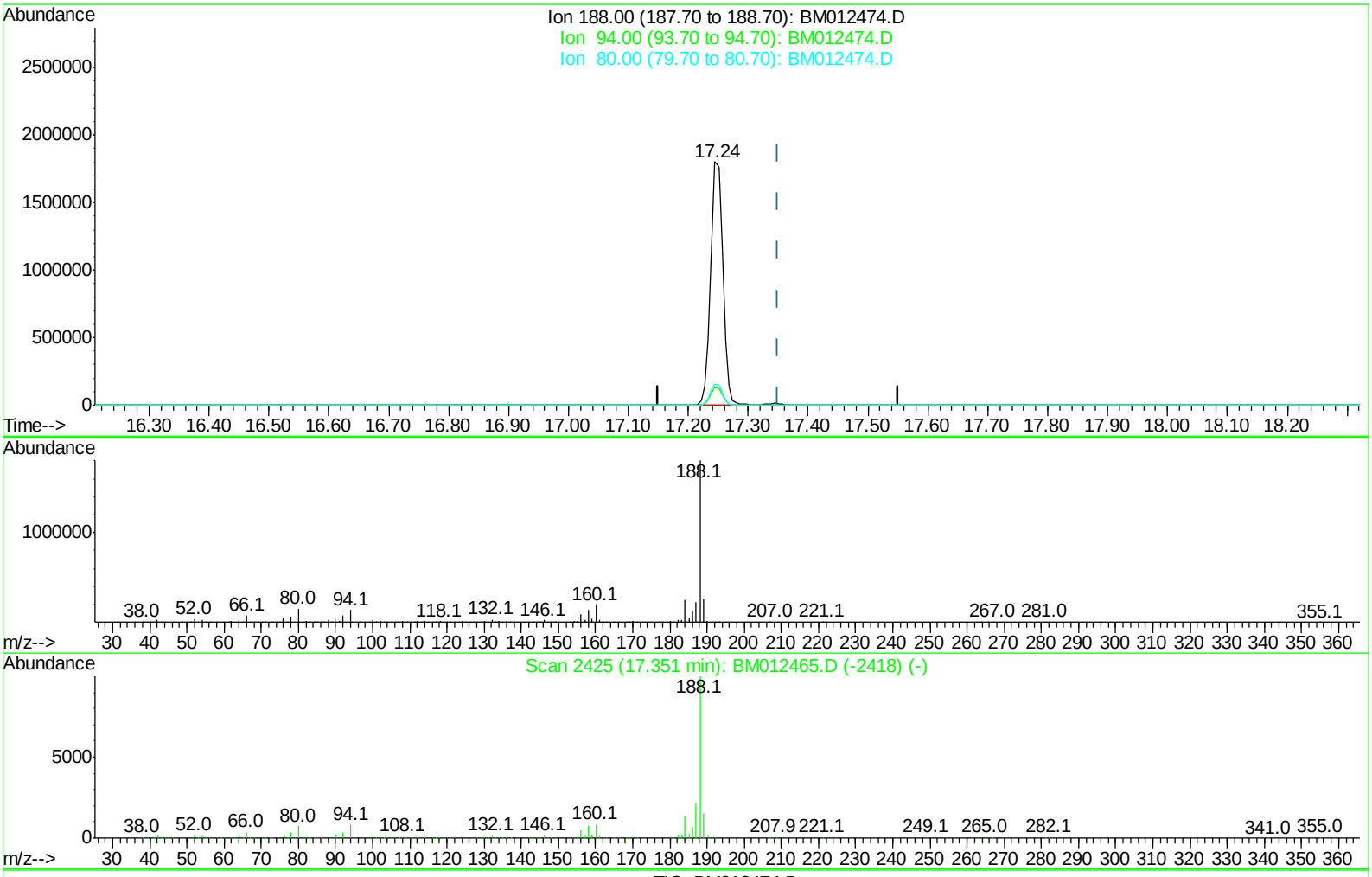
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012474.D
Acq On : 26 Oct 2017 16:03
Operator : SJ/JU
Sample : I5882-01DL2 500X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 26 17:43:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DAHH0DL2

**Manual Integrations APPROVED**
Sohil
10/27/2017 8:54:44 AM




TIC: BM012474.D

(70) Anthracene-d10 (S)

17.245min (-0.106) 20.98ng/ul

response 2549514

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 5.70 | 7.29# |
| 80.00 | 5.90 | 8.58# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
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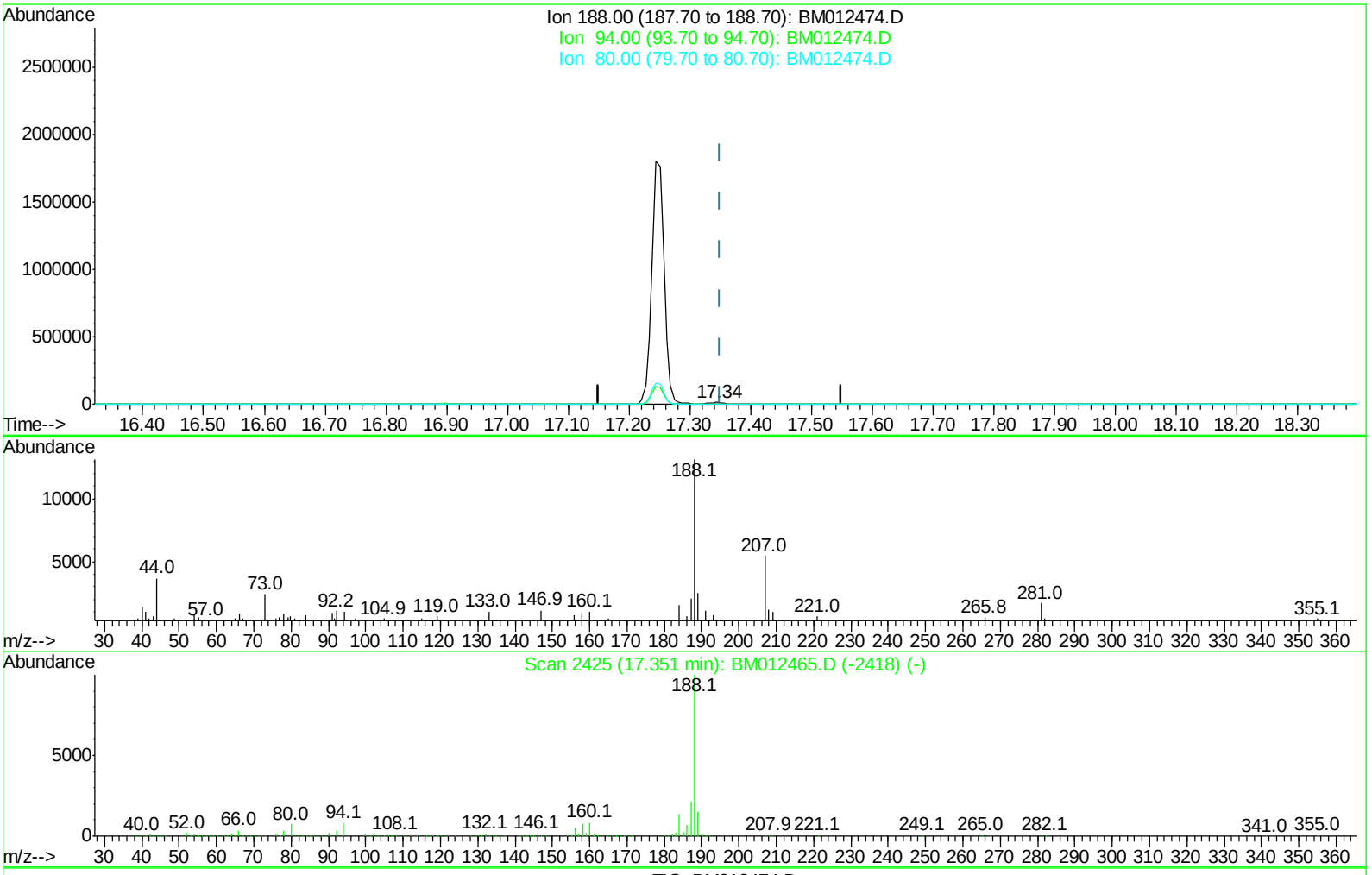
**Instrument :**
BNA_M
**ClientSampleId :**
DAHH0DL2

**Manual Integrations APPROVED**
Sohil
10/27/2017 8:54:44 AM




TIC: BM012474.D

(70) Anthracene-d10 (S)

17.345min (-0.006) 0.21ng/ul m

response 24964

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 5.70 | 7.94# |
| 80.00 | 5.90 | 4.97 |
| 0.00 | 0.00 | 0.00 |

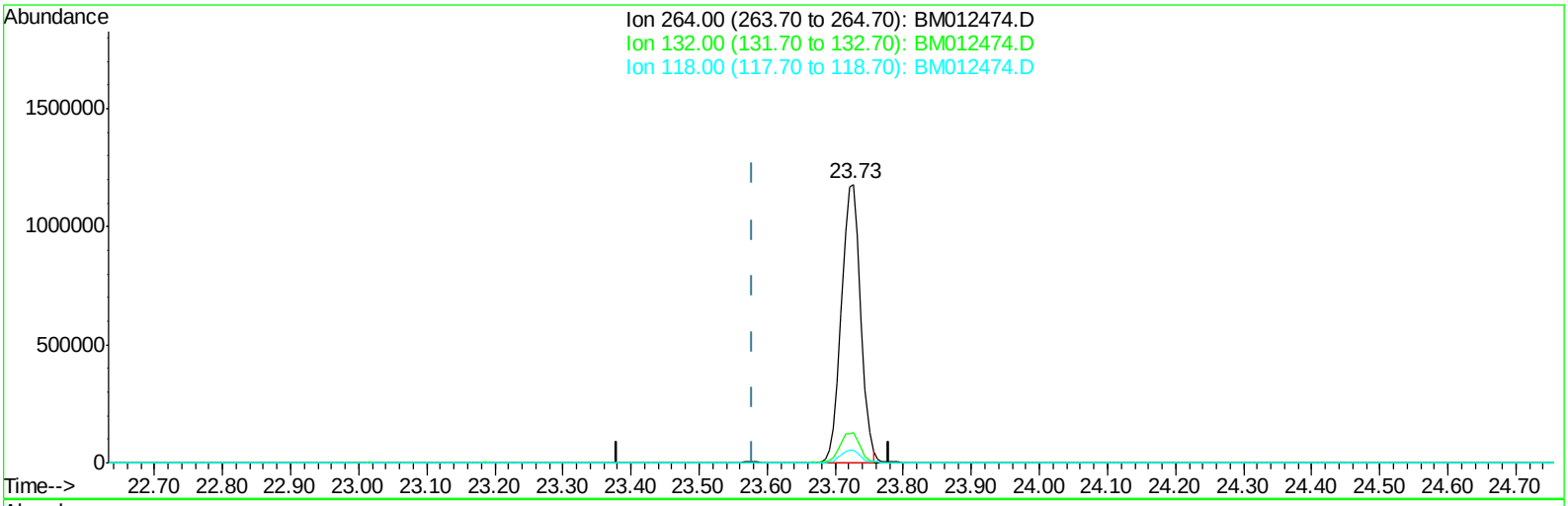
Quantitation Report (Qedit)

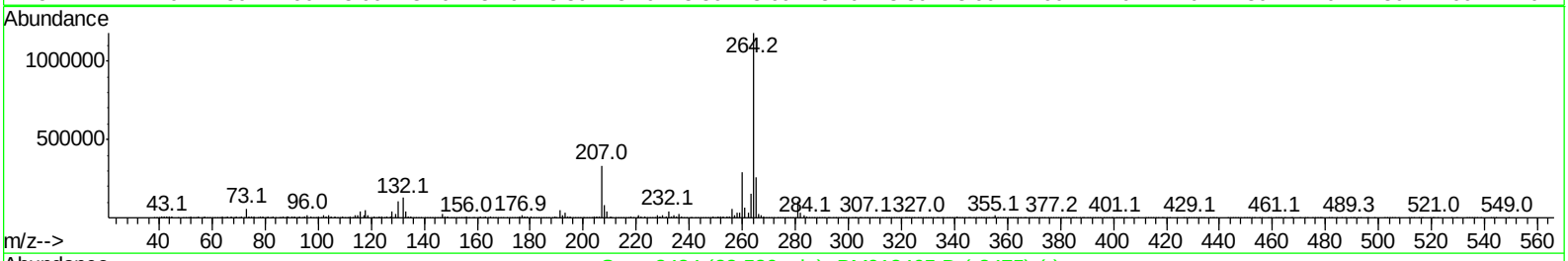
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012474.D
Acq On : 26 Oct 2017 16:03
Operator : SJ/JU
Sample : I5882-01DL2 500X
Misc :
ALS Vial : 37 Sample Multiplier: 1

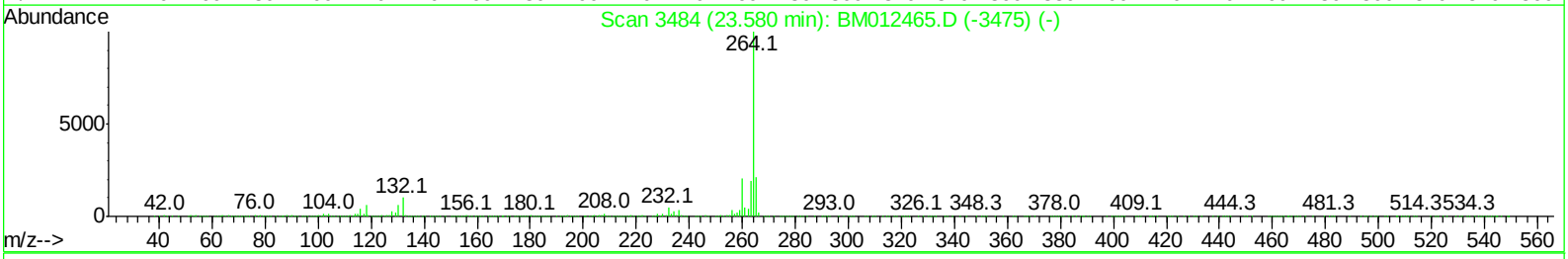
Quant Time: Oct 26 17:43:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DAHH0DL2

**Manual Integrations APPROVED**
Sohil
10/27/2017 8:54:44 AM




TIC: BM012474.D

(87) Benzo(a)pyrene-d12 (S)

23.727min (+0.147) 20.96ng/ul

response 2311340

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 132.00 | 7.70 | 10.82# |
| 118.00 | 5.30 | 4.35 |
| 0.00 | 0.00 | 0.00 |

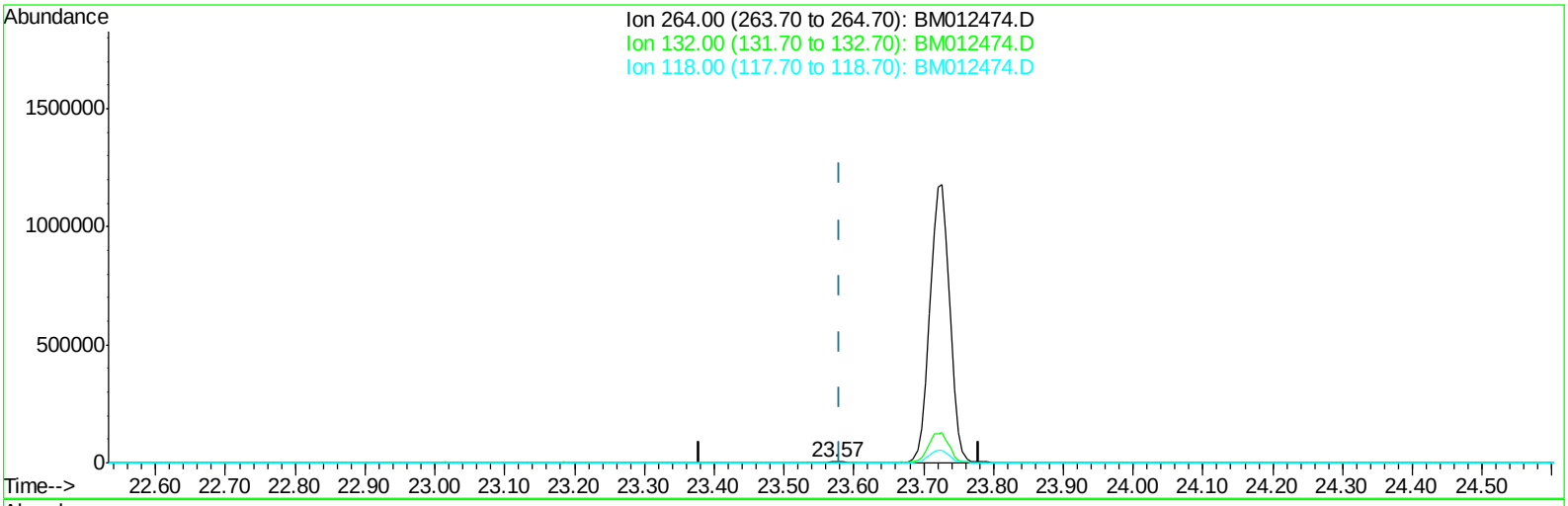
Quantitation Report (Qedit)

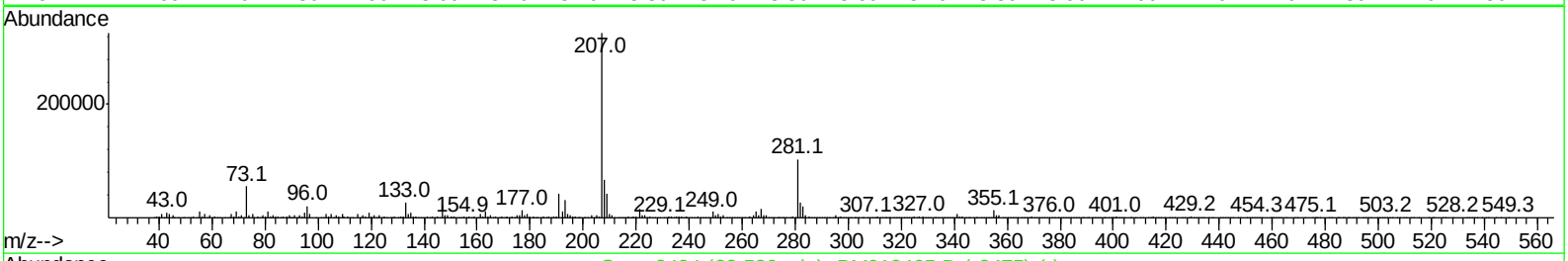
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012474.D
Acq On : 26 Oct 2017 16:03
Operator : SJ/JU
Sample : I5882-01DL2 500X
Misc :
ALS Vial : 37 Sample Multiplier: 1

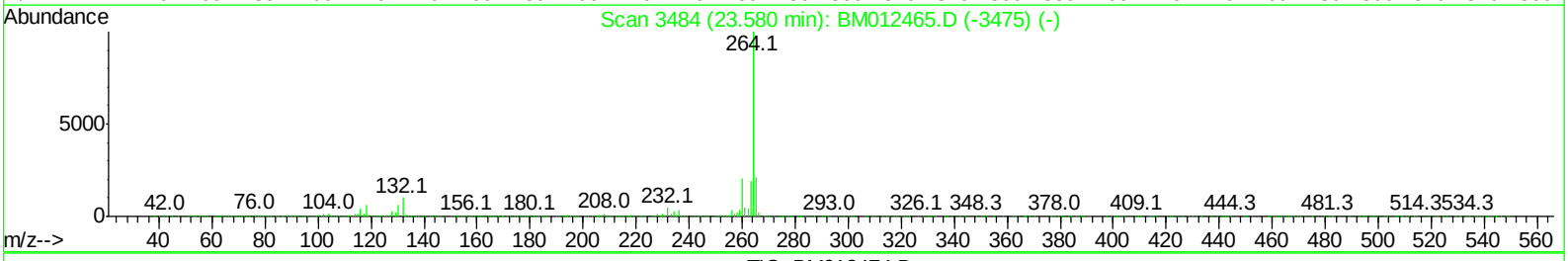
Quant Time: Oct 26 17:43:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DAHH0DL2

**Manual Integrations APPROVED**
Sohil
10/27/2017 8:54:44 AM




TIC: BM012474.D

(87) Benzo(a)pyrene-d12 (S)

23.574min (-0.006) 0.09ng/ul m

response 9965

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 132.00 | 7.70 | 62.38# |
| 118.00 | 5.30 | 38.16# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012474.D
Acq On : 26 Oct 2017 16:03
Operator : SJ/JU
Sample : I5882-01DL2 500X
Misc :
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** DAHH0DL2

**Manual Integrations APPROVED**
Sohil
10/27/2017 8:54:44 AM

Quant Time: Oct 26 17:59:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.87 | 152 | 528128 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.67 | 136 | 2174426 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.50 | 164 | 1248150 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.24 | 188 | 2549514 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.41 | 240 | 2101605 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.73 | 264 | 2321466 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.36 | 96 | 812 | 0.08 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.05 | 99 | 2149 | 0.05 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.20 | 67 | 1683 | 0.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.41 | 132 | 1787 | 0.05 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.59 | 113 | 1718 | 0.05 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.03 | 128 | 814 | 0.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.76 | 143 | 536 | 0.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.30 | 165 | 1905 | 0.05 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.80 | 131 | 801 | 0.02 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.92 | 166 | 6184 | 0.06 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.20 | 160 | 7117 | 0.06 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 0.00 | 143 | 0 | 0.00 | ng/ul | |
| 57) Fluorene-d10 | 15.50 | 176 | 6784 | 0.07 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0 | 0.00 | ng/ul | |
| 70) Anthracene-d10 | 17.34 | 188 | 24964m | 0.21 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.63 | 212 | 8087 | 0.08 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 23.57 | 264 | 9965m | 0.09 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 55) 2,3,4,6-Tetrachlorophenol | 15.13 | 232 | 37944 | 1.461 | ng/ul | 94 |
| 68) Pentachlorophenol | 16.90 | 266 | 402879 | 21.805 | ng/ul | 99 |

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

Quantitation Report (QT Reviewed)

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**Instrument :**
BNA_M
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DAHH0DL2

**Manual Integrations APPROVED**
Sohil
10/27/2017 8:54:44 AM