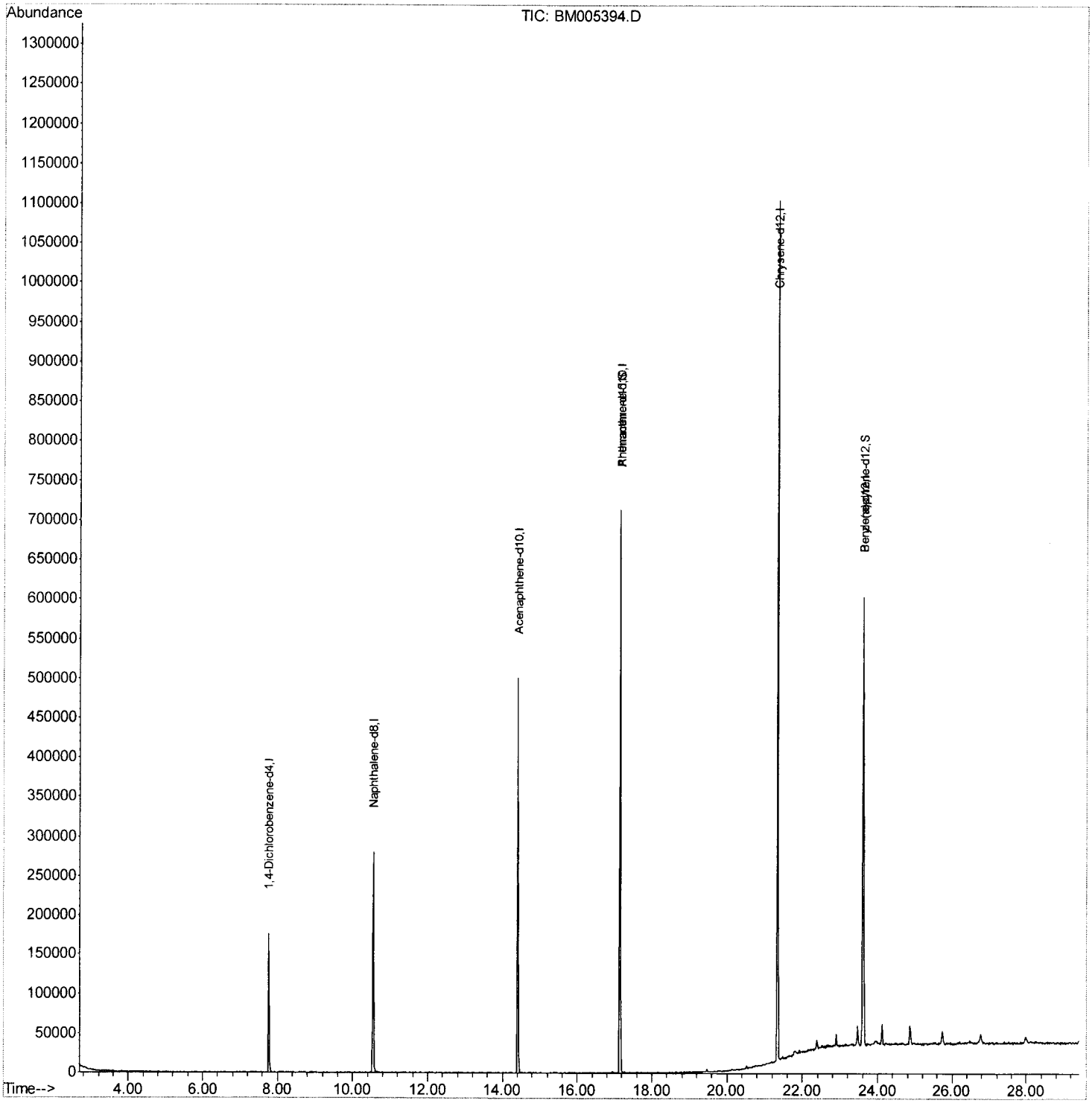
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005394.D
Acq On : 11 May 2016 19:28
Operator : UM/SJ
Sample : H2918-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 12 04:29:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
SVOC-GPC-BLANK

**Manual Integrations APPROVED**
sohil
5/12/2016 7:08:04 PM



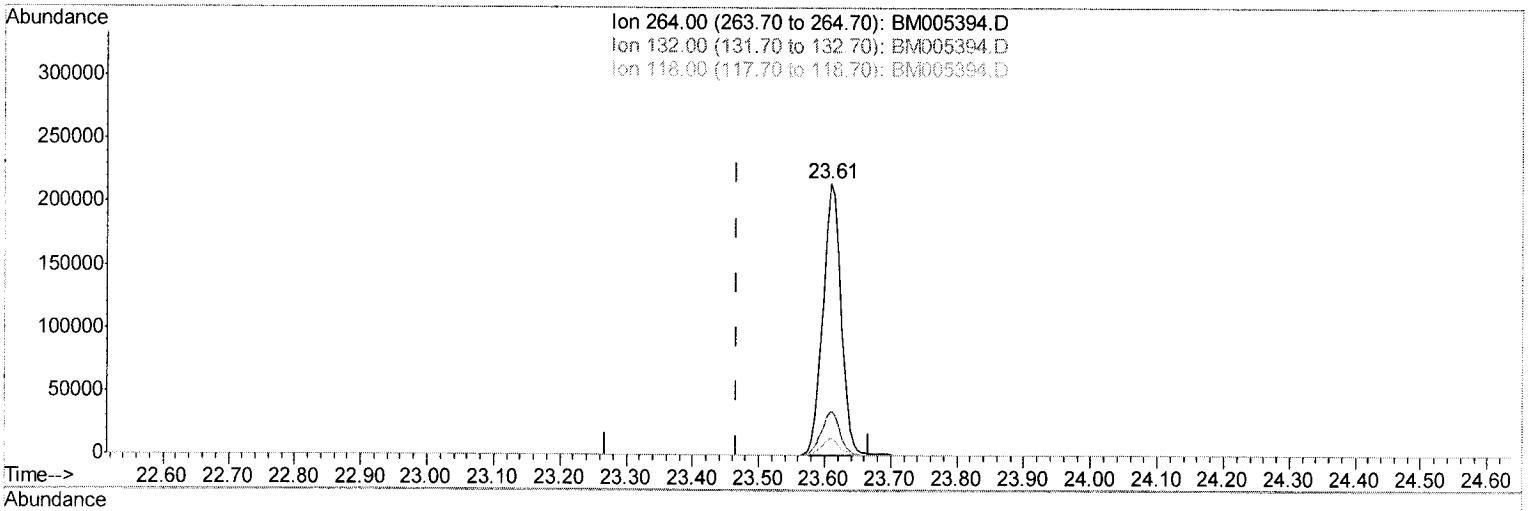
Quantitation Report (Qedit)

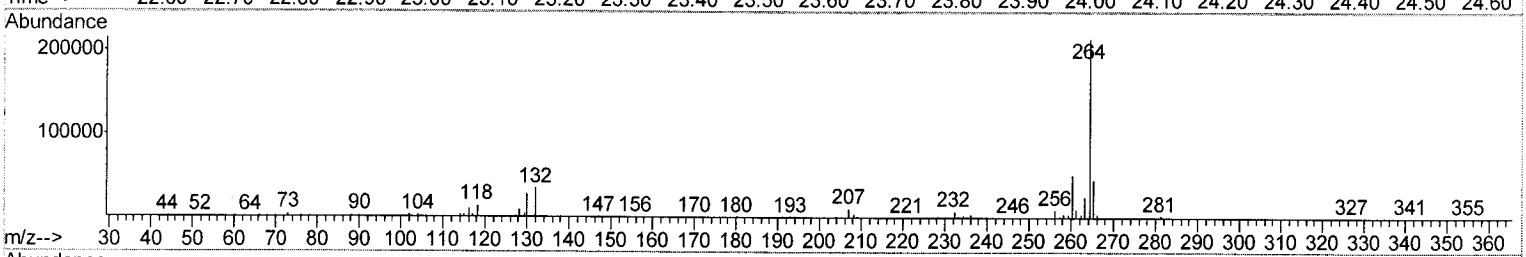
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005394.D
Acq On : 11 May 2016 19:28
Operator : UM/SJ
Sample : H2918-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

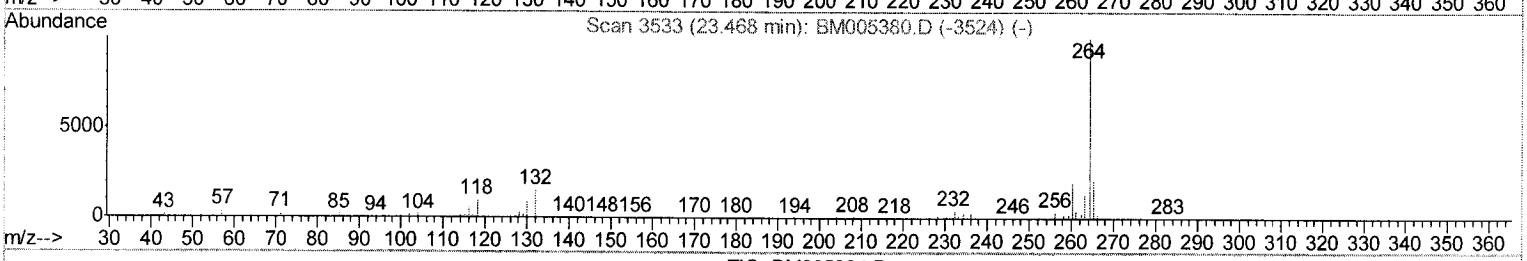
Quant Time: May 12 03:33:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 02:20:05 2016
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
SVOC-GPC-BLANK

**Manual Integrations APPROVED**
sohil
5/12/2016 7:08:04 PM




TIC: BM005394.D

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

23.609min (+0.141) 22.60ng/ul m

response 419756

> U.M
05/16/16

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 132.00 | 17.20 | 16.55 |
| 118.00 | 10.70 | 6.34# |
| 0.00 | 0.00 | 0.00 |

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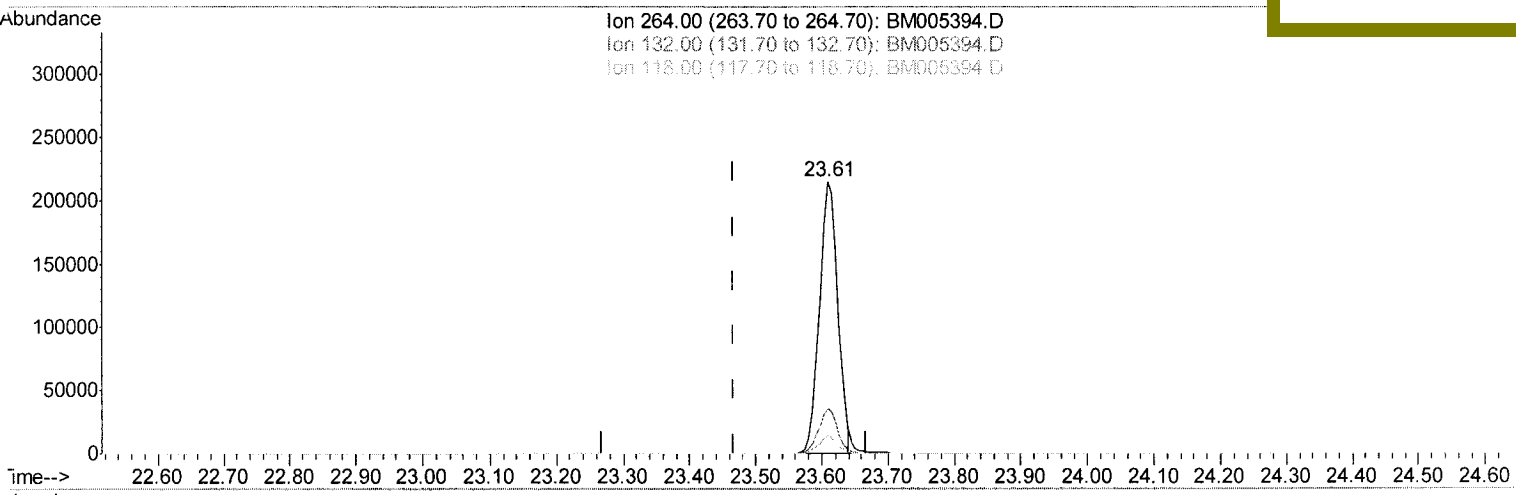
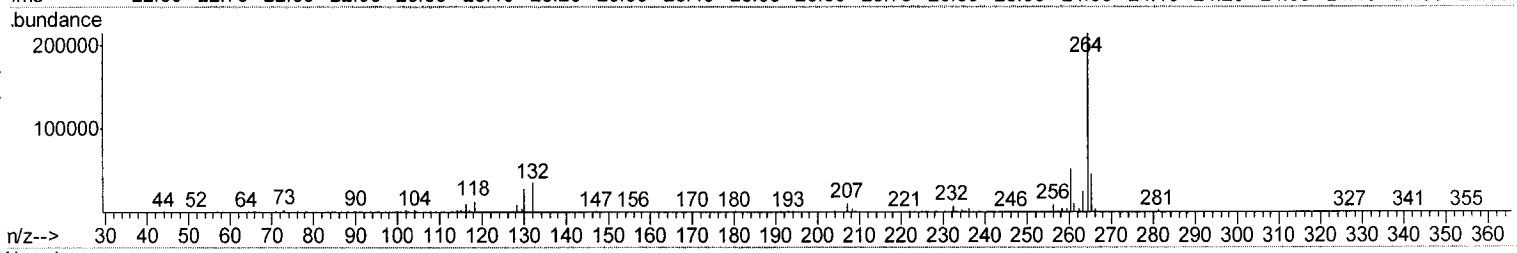
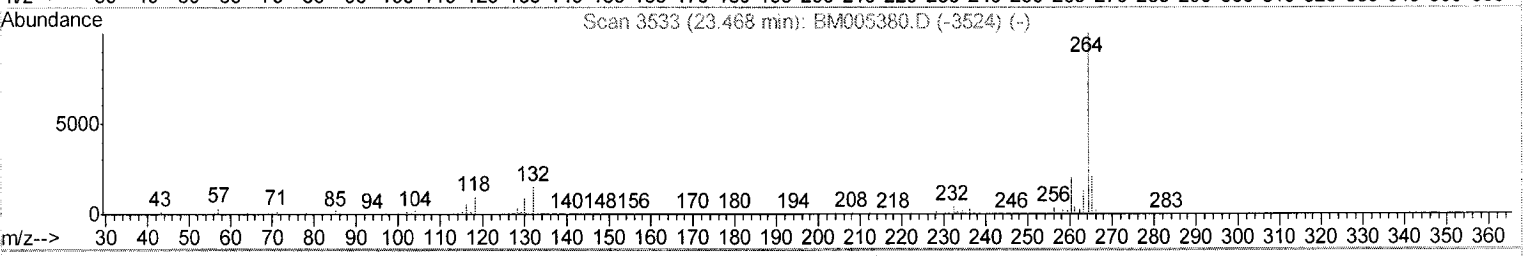
BNA_M
**ClientSampleId :**
SVOC-GPC-BLANK

**Manual Integrations APPROVED**
sohil
5/12/2016 7:08:04 PM




TIC: BM005394.D

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

23.609min (+0.141) 22.15ng/ul

response 411524

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 132.00 | 17.20 | 16.55 |
| 118.00 | 10.70 | 6.34# |
| 0.00 | 0.00 | 0.00 |

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**Instrument :** BNA_M
**ClientSampleId :** SVOC-GPC-BLANK

**Manual Integrations APPROVED**
sohil
5/12/2016 7:08:04 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.76 | 152 | 50478 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.55 | 136 | 241643 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.40 | 164 | 171555 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.15 | 188 | 436327 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.34 | 240 | 527219 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 23.61 | 264 | 419644 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.00 | 96 | 0 | 0.00 | ng/uL | |
| 5) Phenol-d5 | 0.00 | 99 | 0 | 0.00 | ng/ul | |
| 7) Bis-(2-Chloroethyl)ether-d | 0.00 | 67 | 0 | 0.00 | ng/ul | |
| 9) 2-Chlorophenol-d4 | 0.00 | 132 | 0 | 0.00 | ng/ul | |
| 13) 4-Methylphenol-d8 | 0.00 | 113 | 0 | 0.00 | ng/ul | |
| 19) Nitrobenzene-d5 | 0.00 | 128 | 0 | 0.00 | ng/ul | |
| 22) 2-Nitrophenol-d4 | 0.00 | 143 | 0 | 0.00 | ng/ul | |
| 26) 2,4-Dichlorophenol-d3 | 0.00 | 165 | 0 | 0.00 | ng/ul | |
| 29) 4-Chloroaniline-d4 | 0.00 | 131 | 0 | 0.00 | ng/ul | |
| 43) Dimethylphthalate-d6 | 0.00 | 166 | 0 | 0.00 | ng/ul | |
| 46) Acenaphthylene-d8 | 0.00 | 160 | 0 | 0.00 | ng/ul | |
| 51) 4-Nitrophenol-d4 | 0.00 | 143 | 0 | 0.00 | ng/ul | |
| 57) Fluorene-d10 | 15.41 | 176 | 631 | 0.05 | ng/ul | 0.01 |
| 62) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0 | 0.00 | ng/ul | |
| 70) Anthracene-d10 | 17.15 | 188 | 436327 | 22.62 | ng/ul | -0.10 |
| 76) Pyrene-d10 | 0.00 | 212 | 0 | 0.00 | ng/ul | |
| 87) Benzo(a)pyrene-d12 | 23.61 | 264 | 419756m | 22.60 | ng/ul | 0.14 |

U.M
05/16/16

| Target Compounds | Qvalue |
|---|---|

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