

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM062217\

Quantitation Report (Qedit)

Data File : BM010656.D

Acq On : 22 Jun 2017 12:57

Operator : SJ/JU

Sample : I3767-02

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 23 01:04:51 2017

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 23 01:03:57 2017

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

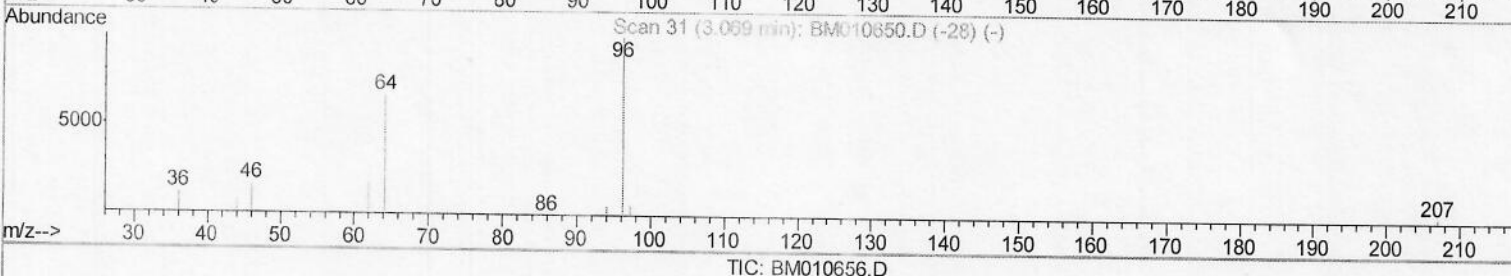
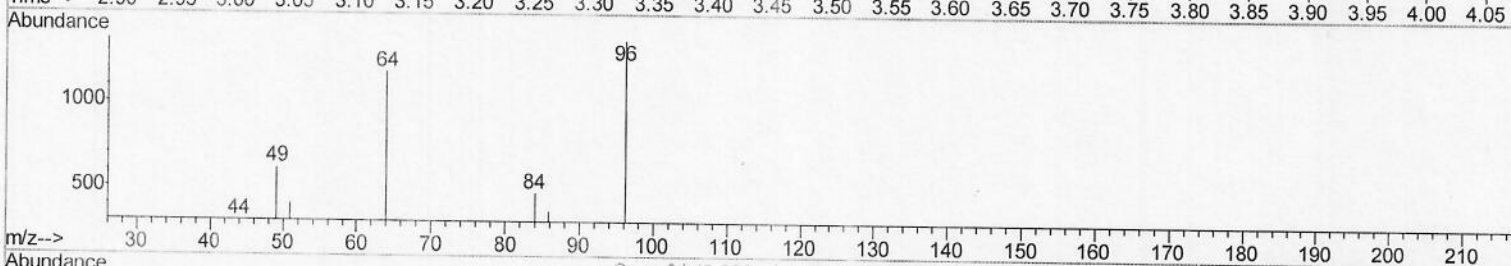
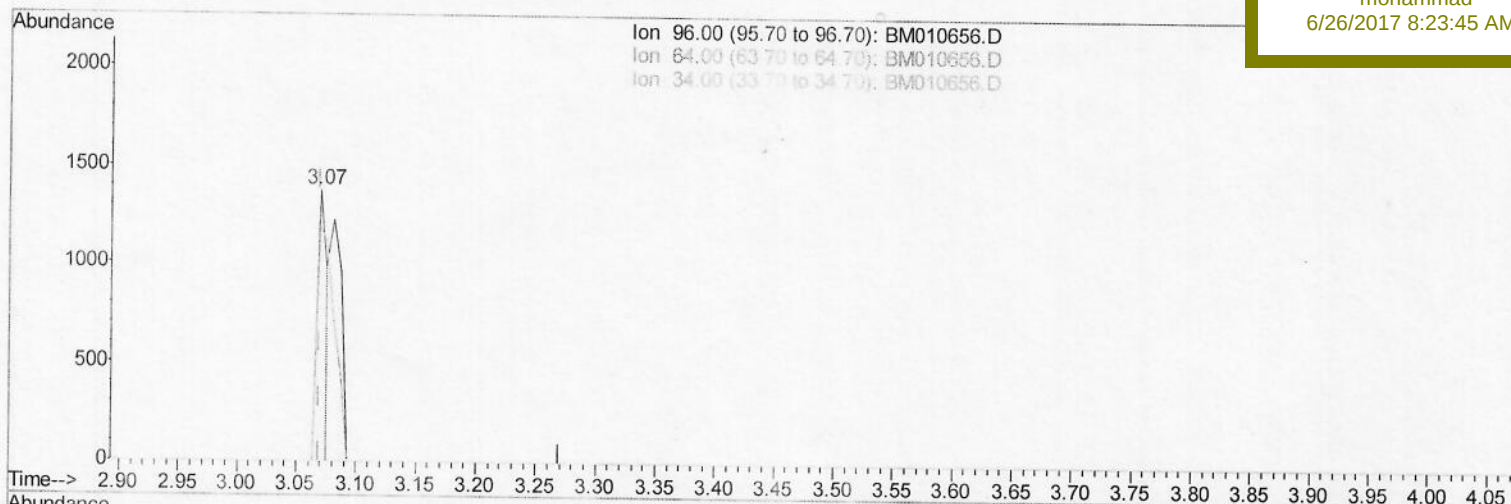
BDC64

Manual Integrations

APPROVED

mohammad

6/26/2017 8:23:45 AM



TIC: BM010656.D

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

3.069min (-0.000) 0.81ng/uL

response 831

| Ion   | Exp%  | Act%    |
|-------|-------|---------|
| 96.00 | 100   | 100     |
| 64.00 | 74.90 | 146.09# |
| 34.00 | 0.00  | 0.00    |
| 0.00  | 0.00  | 0.00    |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM062217\

Quantitation Report (Qedit)

Data File : BM010656.D

Acq On : 22 Jun 2017 12:57

Operator : SJ/JU

Sample : I3767-02

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 23 01:04:51 2017

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

Qlast Update : Fri Jun 23 01:03:57 2017

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

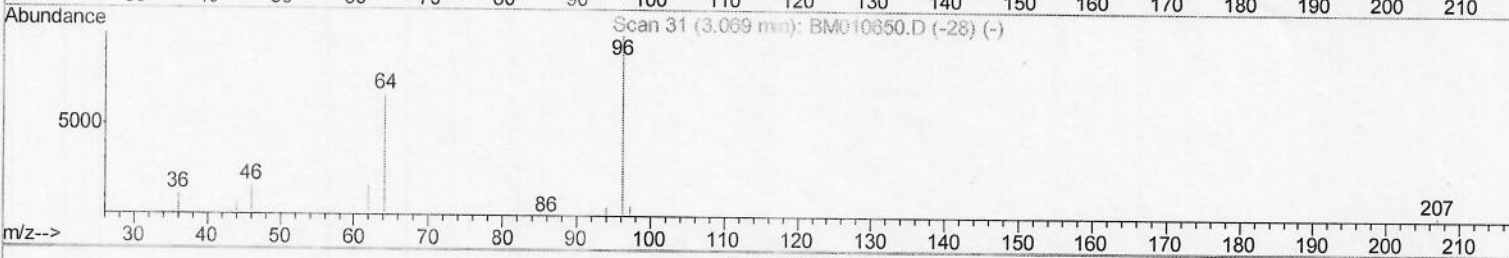
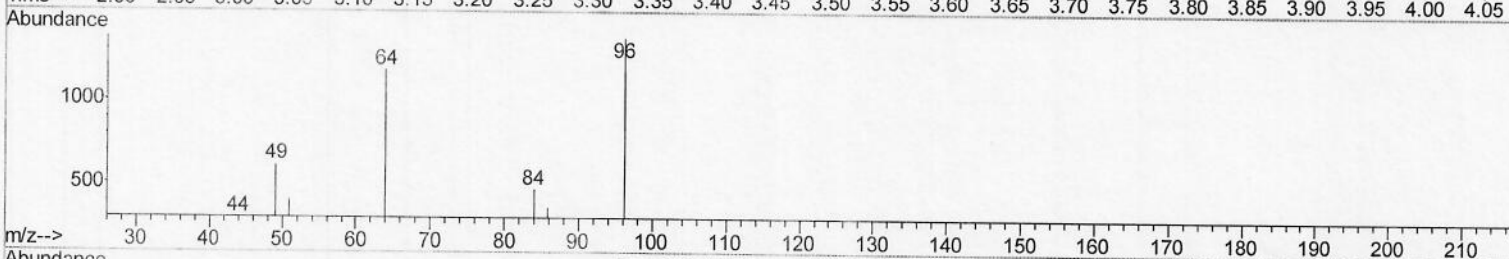
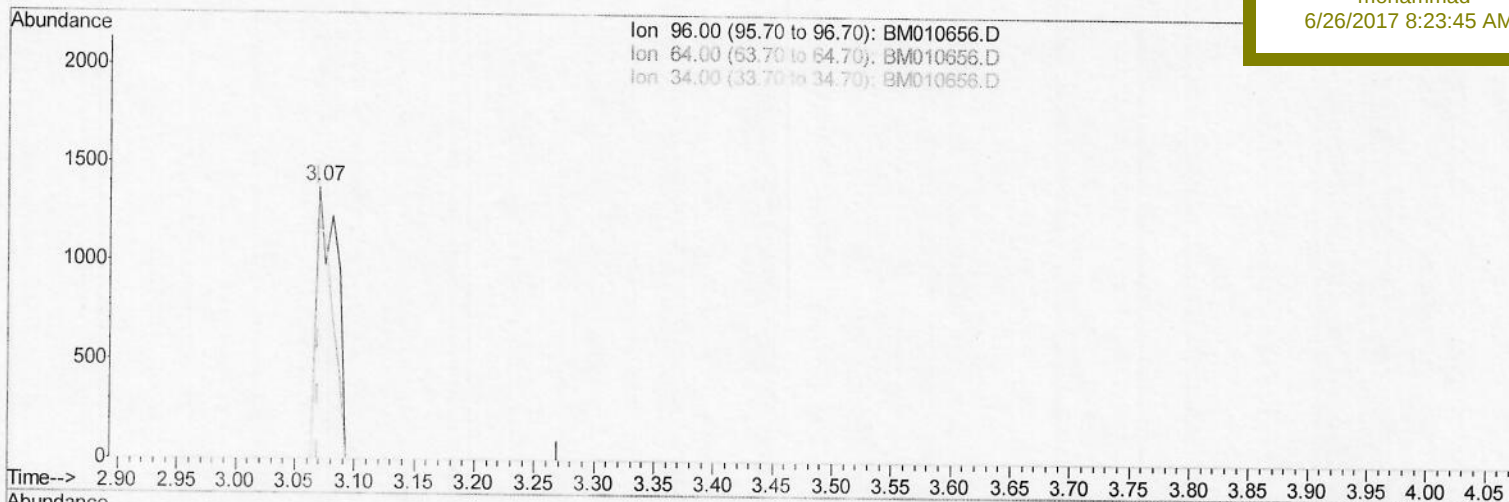
BDC64

Manual Integrations

APPROVED

mohammad

6/26/2017 8:23:45 AM



TIC: BM010656.D

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

3.069min (-0.000) 1.56ng/uL m

response 1601

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 74.90 | 75.83 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

SJ  
06123117

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM062217\  
Quantitation Report (QT Reviewed)

Data File : BM010656.D  
Acq On : 22 Jun 2017 12:57  
Operator : SJ/JU  
Sample : I3767-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 23 04:30:31 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 23 01:03:57 2017  
Response via : Initial Calibration

Instrument :  
BNA\_M  
Client Sample ID :  
BDC64

Manual Integrations  
APPROVED

mohammad  
6/26/2017 8:23:45 AM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 58622    | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.23 | 136  | 252180   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.12 | 164  | 177754   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 16.87 | 188  | 454824   | 20.00 | ng/ul | 0.00      |
| 75) Chrysene-d12          | 21.08 | 240  | 553181   | 20.00 | ng/ul | 0.00      |
| 83) Perylene-d12          | 23.22 | 264  | 462973   | 20.00 | ng/ul | 0.00      |

System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.07  | 96  | 1601m  | 1.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 44936  | 8.05  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.81  | 67  | 83136  | 26.08 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.00  | 132 | 98743  | 25.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 80556  | 17.40 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 57685  | 32.07 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 70852  | 34.19 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 136485 | 31.28 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.37 | 131 | 10373  | 2.26  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.53 | 166 | 528953 | 33.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.80 | 160 | 581940 | 32.06 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.32 | 143 | 24351  | 8.87  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.12 | 176 | 442490 | 32.81 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.24 | 200 | 90096  | 32.25 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 16.97 | 188 | 758591 | 34.54 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.27 | 212 | 893365 | 34.76 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.09 | 264 | 749957 | 33.51 | ng/ul | 0.00 |

Target Compounds

Qvalue

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

→ S-T  
06/23/17

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM062217\  
Quantitation Report (QT Reviewed)

Data File : BM010656.D  
Acq On : 22 Jun 2017 12:57  
Operator : SJ/JU  
Sample : I3767-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 23 04:30:31 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM062017.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 23 01:03:57 2017  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BDC64

Manual Integrations  
APPROVED

mohammad  
6/26/2017 8:23:45 AM

