

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

Quantitation Report (Qedit)

Data File : BM010654.D

Acq On : 22 Jun 2017 11:45

Operator : SJ/JU

Sample : I3756-13

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 01:04:35 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 :

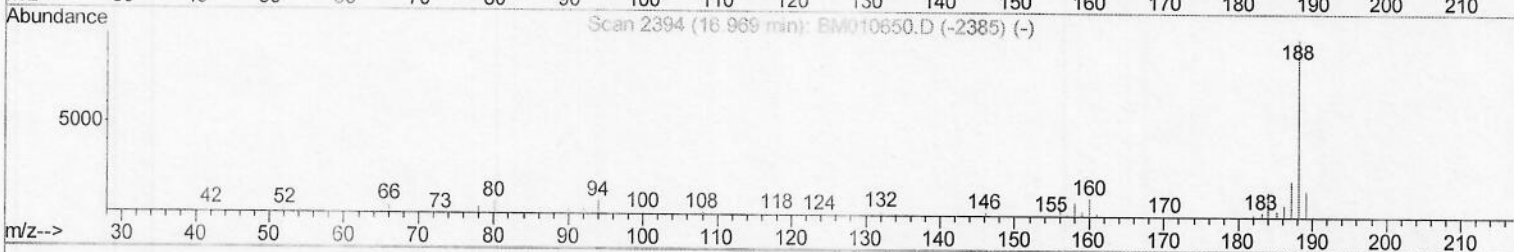
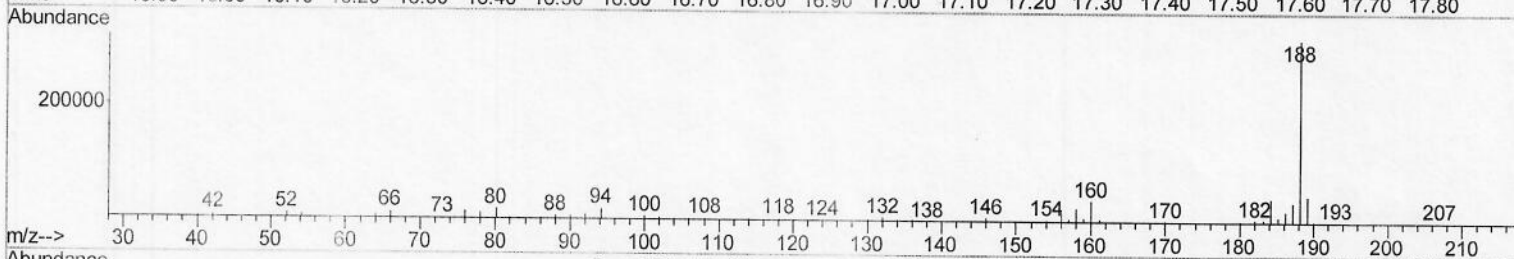
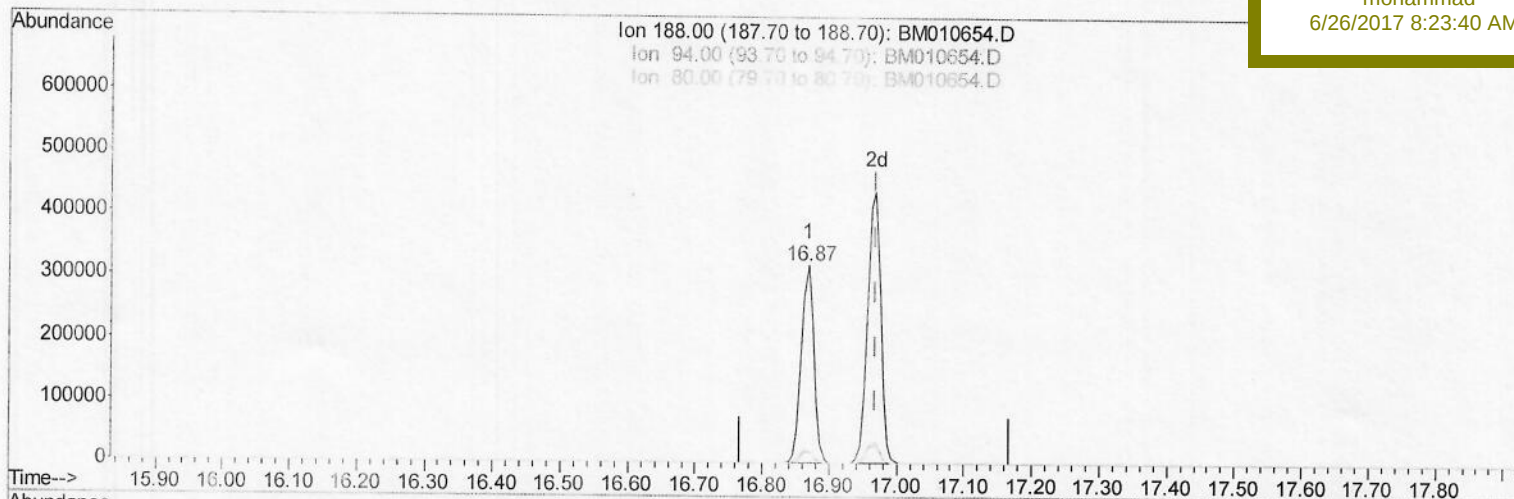
C0AE5

Manual Integrations

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mohammad

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TIC: BM010654.D

(70) Anthracene-d10 (S)

16.868min (-0.100) 20.71ng/ul

response 416293

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 5.70 | 5.81 |
| 80.00  | 5.90 | 5.33 |
| 0.00   | 0.00 | 0.00 |

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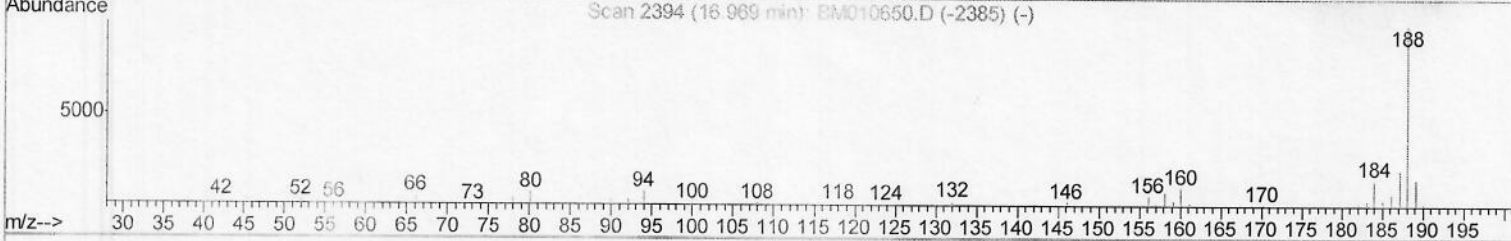
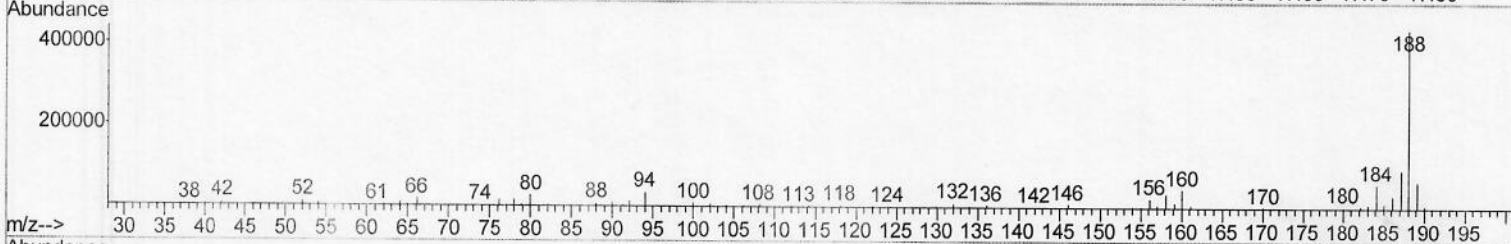
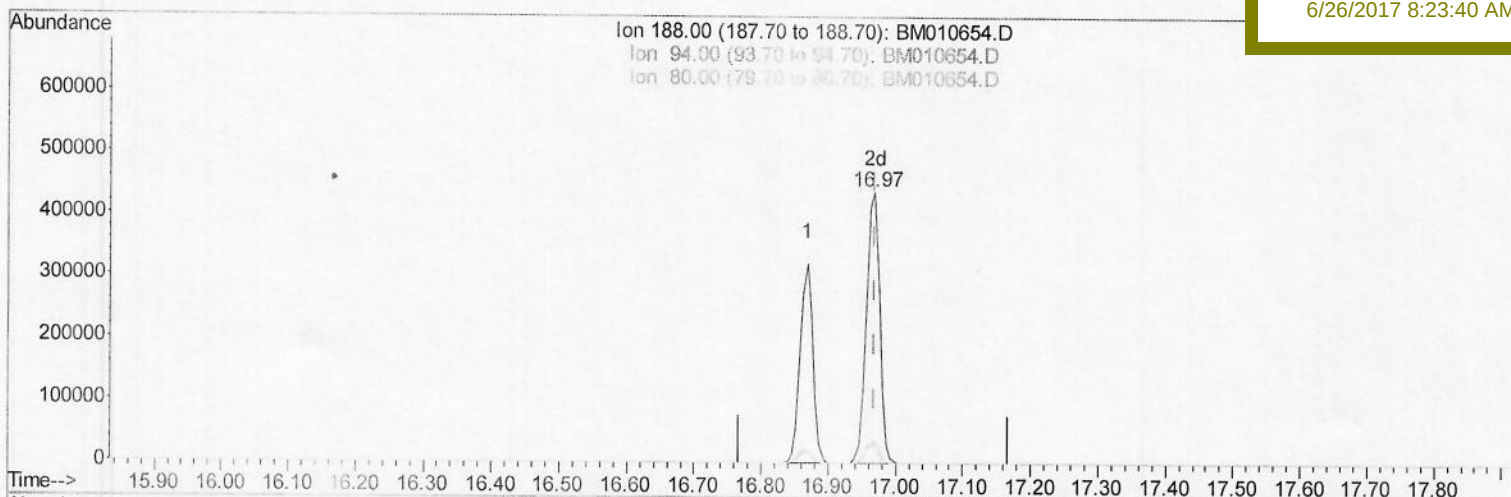
C0AE5

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6/26/2017 8:23:40 AM



TIC: BM010654.D

(70) Anthracene-d10 (S)

16.968min (-0.000) 29.86ng/ul m

response 600293

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 100   |
| 94.00  | 5.70 | 7.65# |
| 80.00  | 5.90 | 6.17  |
| 0.00   | 0.00 | 0.00  |

S-5  
66123117

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

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Acq On : 22 Jun 2017 11:45

Operator : SJ/JU

Sample : I3756-13

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 04:17:25 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 :

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ClientSampleId :

C0AE5

Manual Integrations

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 48743    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 223985   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.12 | 164  | 157350   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.87 | 188  | 416293   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.08 | 240  | 493295   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.22 | 264  | 400720   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 1133    | 1.33  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 31413   | 6.77  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.81  | 67  | 65639   | 24.76 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.00  | 132 | 75075   | 23.05 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 55276   | 14.36 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.60  | 128 | 48245   | 30.20 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.32  | 143 | 55395   | 30.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 101139  | 26.09 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 0.00  | 131 | 0d      | 0.00  | ng/ul |      |
| 43) Dimethylphthalate-d6       | 13.53 | 166 | 417237  | 30.21 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.80 | 160 | 467903  | 29.12 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.32 | 143 | 16240   | 6.68  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.12 | 176 | 361823  | 30.30 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.24 | 200 | 71925   | 28.13 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 16.97 | 188 | 600293m | 29.86 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.27 | 212 | 720239  | 31.43 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.09 | 264 | 575250  | 29.70 | ng/ul | 0.00 |

## Target Compounds

|                             |       |     |      |      | Qvalue    |
|-----------------------------|-------|-----|------|------|-----------|
| 33) 4-Chloro-3-methylphenol | 11.52 | 107 | 7795 | 1.62 | ng/ul# 79 |

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

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