

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM042817\

Quantitation Report (Qedit)

Data File : BM009802.D

Acq On : 29 Apr 2017 04:14

Operator : SJ/MA

Sample : I2845-12

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 29 05:08:40 2017

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Apr 29 00:28:27 2017

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

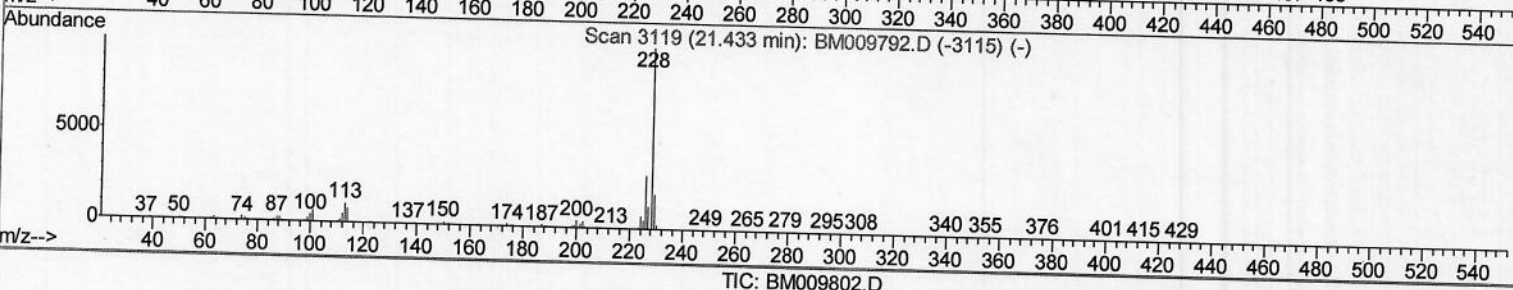
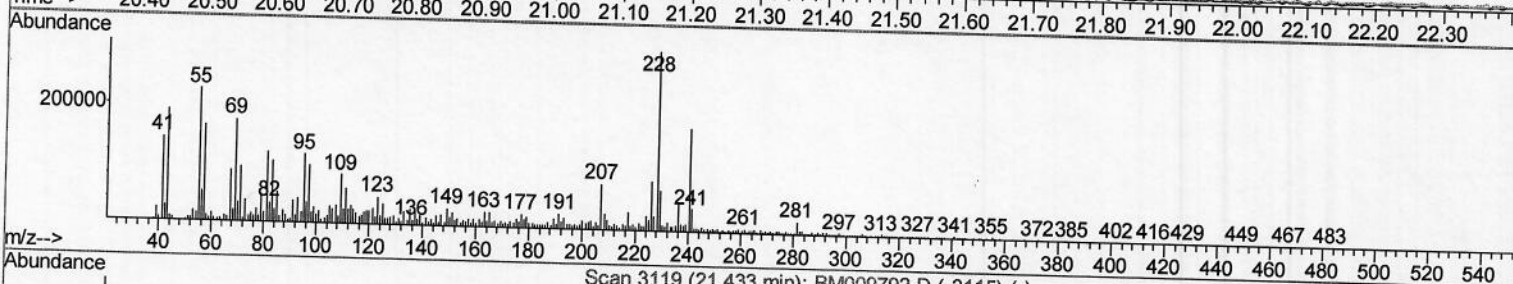
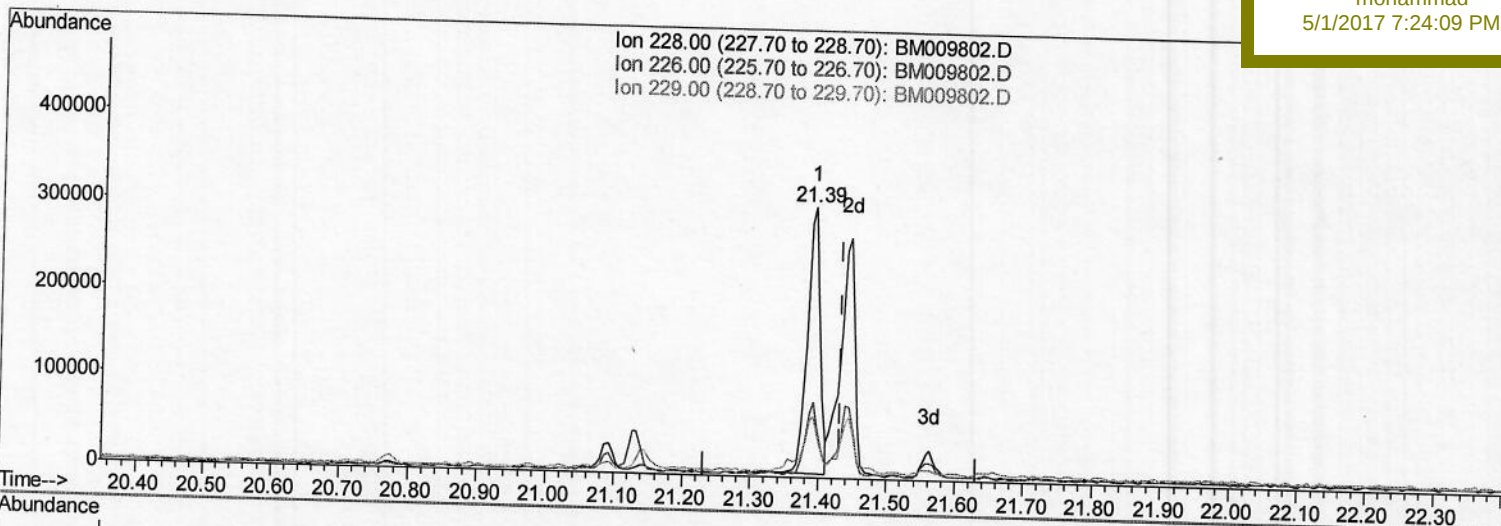
JHSW3

Manual Integrations

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mohammad

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(82) Chrysene

21.391min (-0.041) 8.46ng/ul

response 391284

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 228.00 | 100   | 100   |
| 226.00 | 29.90 | 27.34 |
| 229.00 | 19.30 | 22.40 |
| 0.00   | 0.00  | 0.00  |

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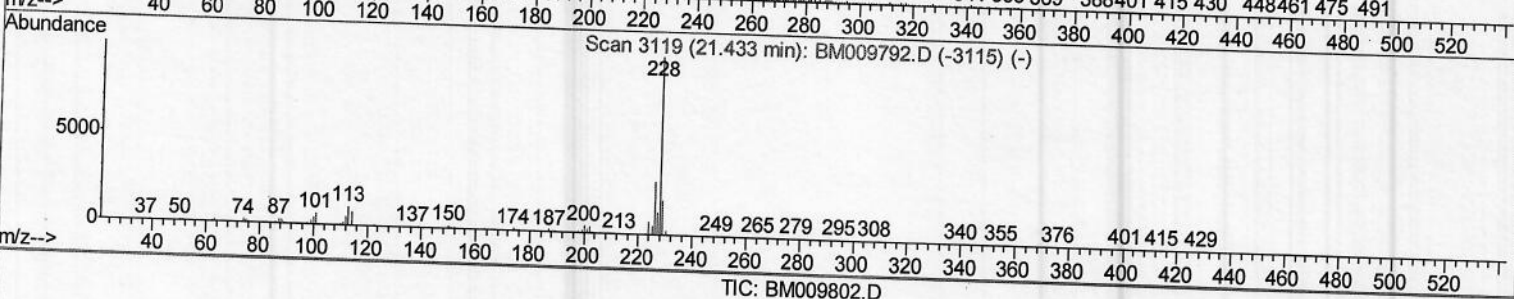
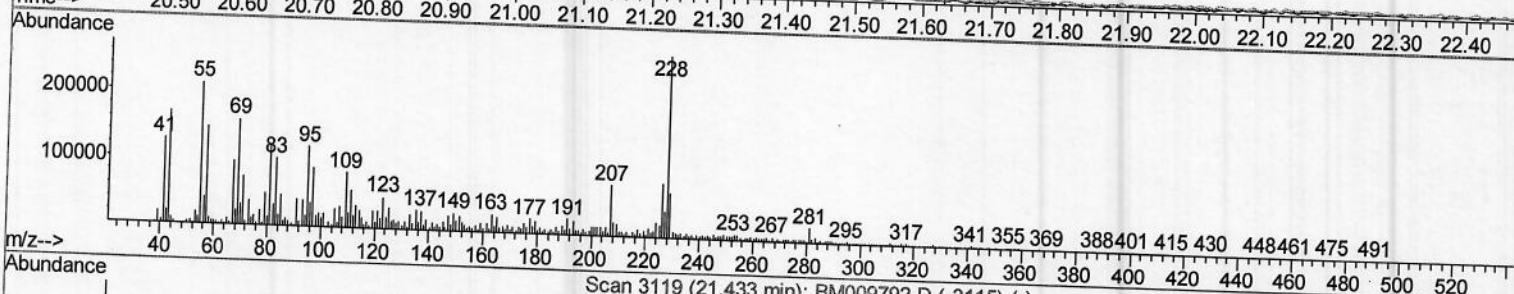
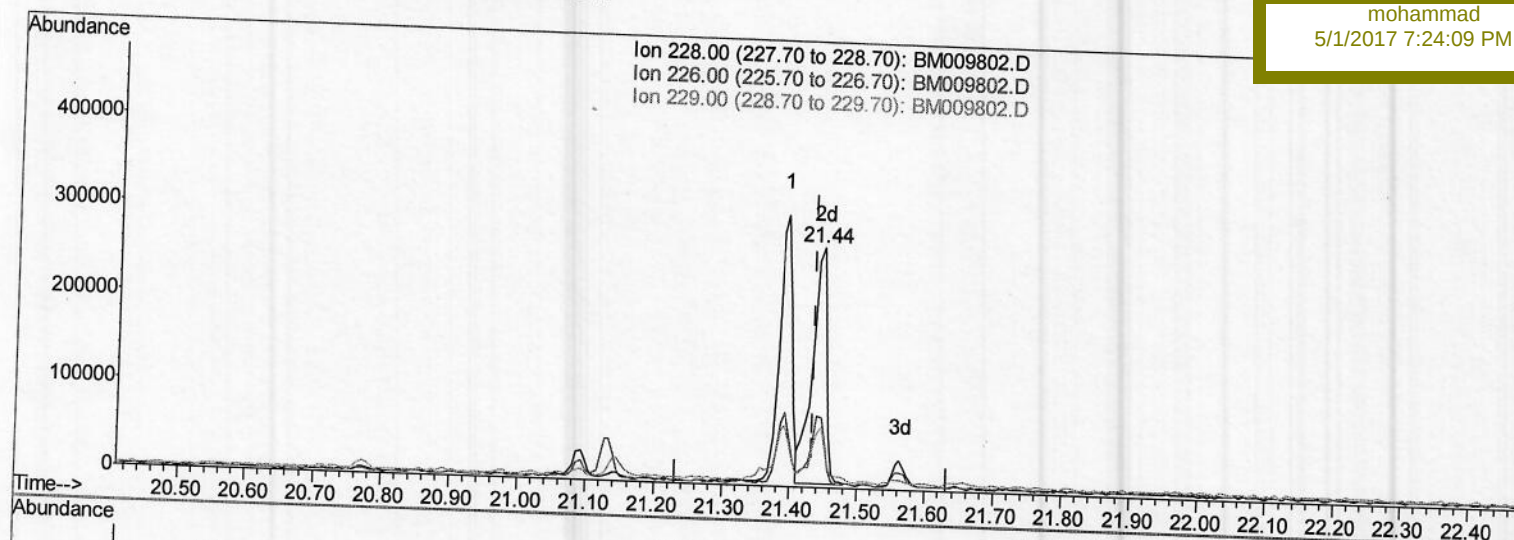
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 QLast Update : Sat Apr 29 00:28:27 2017  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleID :  
 JHSW3

Manual Integrations  
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(82) Chrysene

21.444min (+0.012) 8.55ng/ul m

response 395495

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 228.00 | 100   | 100    |
| 226.00 | 29.90 | 29.26  |
| 229.00 | 19.30 | 25.05# |
| 0.00   | 0.00  | 0.00   |

> S.J  
 05/04/17

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Misc :

ALS Vial : 26 Sample Multiplier: 1

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Instrument :

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ClientSampleId :

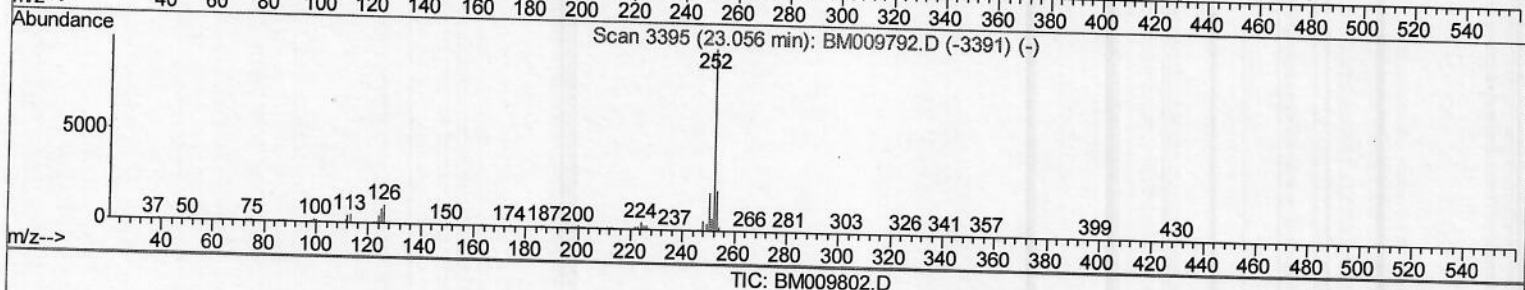
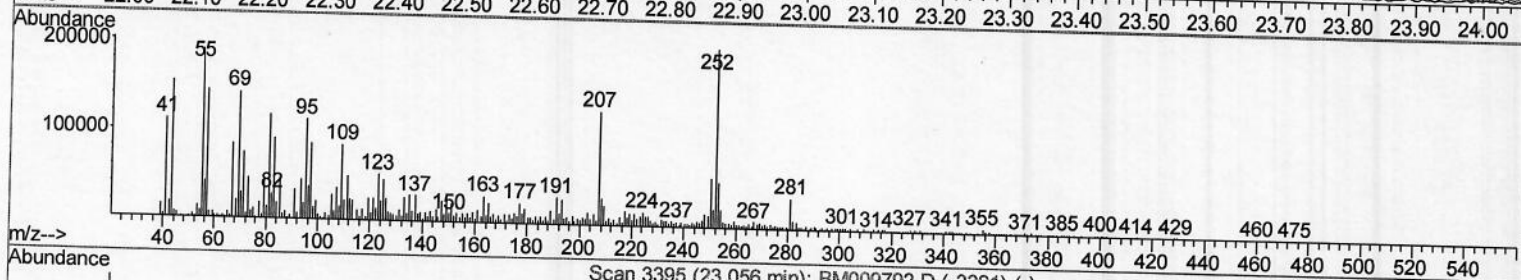
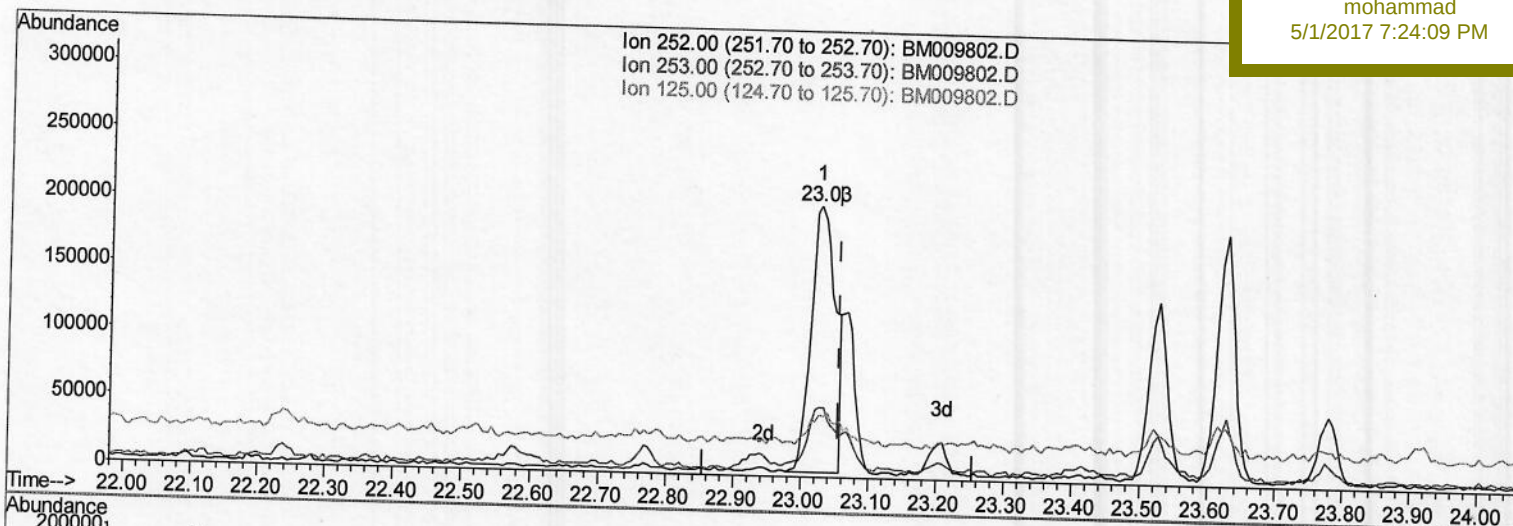
JHSW3

Manual Integrations

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(86) Benzo(k)fluoranthene

23.027min (-0.029) 10.02ng/ul

response 487362

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 21.70 | 25.29  |
| 125.00 | 4.80  | 22.54# |
| 0.00   | 0.00  | 0.00   |

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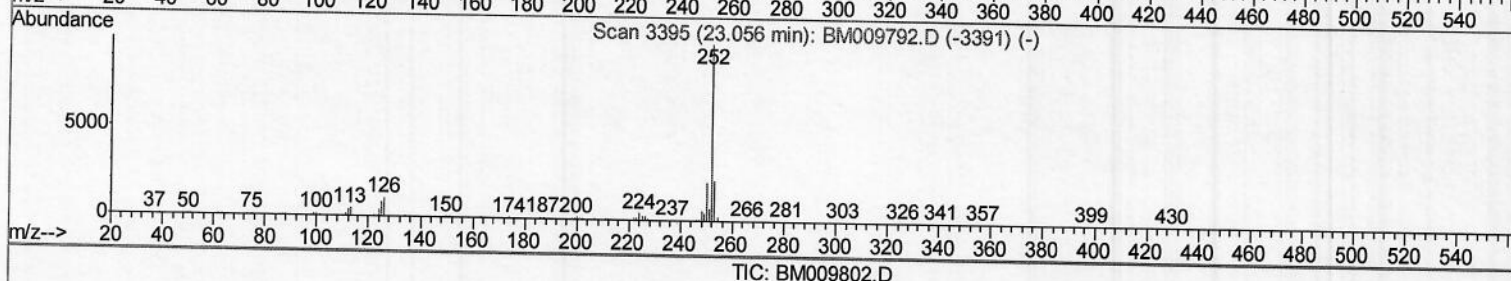
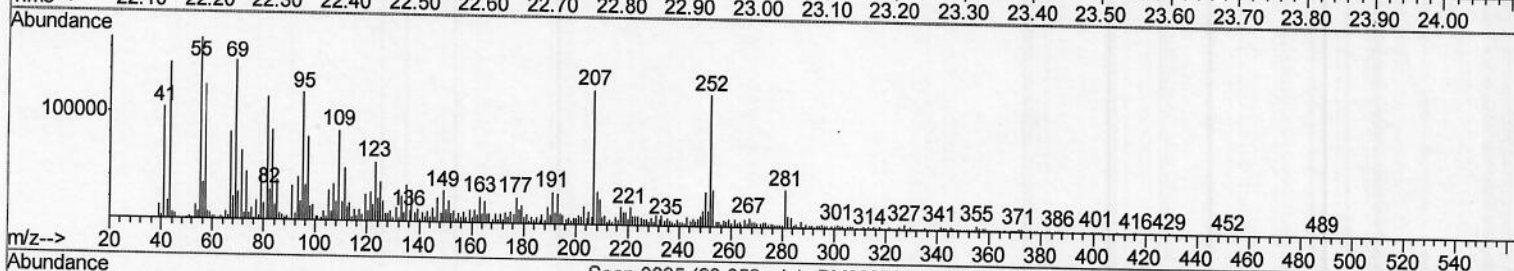
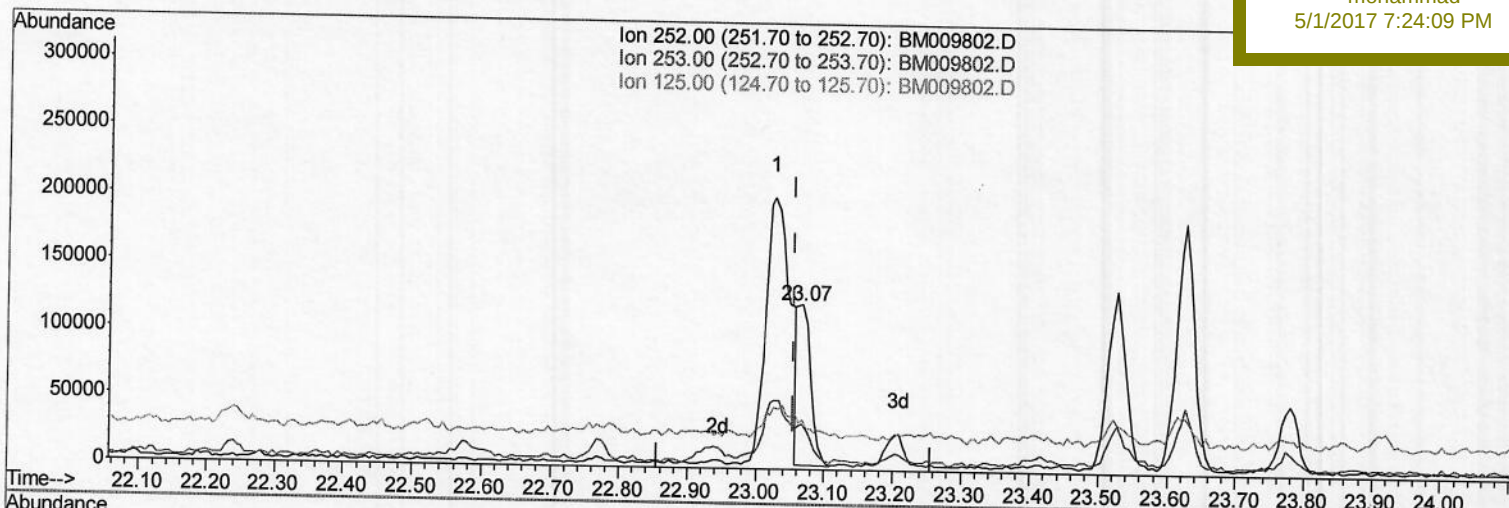
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Instrument :  
BNA\_M  
ClientSampleId :  
JHSW3

Manual Integrations  
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(86) Benzo(k)fluoranthene

23.068min (+0.012) 3.32ng/ul m

response 161414

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 21.70 | 27.81# |
| 125.00 | 4.80  | 29.88# |
| 0.00   | 0.00  | 0.00   |

S.J  
05/04/17

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Quantitation Report (QT Reviewed)

Data File : BM009802.D

Acq On : 29 Apr 2017 04:14

Operator : SJ/MA

Sample : I2845-12

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 29 05:15:50 2017

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Apr 29 00:28:27 2017

Response via : Initial Calibration

Instrument :

BNA\_M

Client Sample Id :

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Manual Integrations

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 207275   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 898974   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.47 | 164  | 534735   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.22 | 188  | 1057885  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.40 | 240  | 866292   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 817977   | 20.00 | ng/ul | 0.02     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.31  | 96  | 16635   | 3.70  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 494654  | 21.97 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.16  | 67  | 329756  | 21.48 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 343621  | 23.99 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 381646  | 21.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 173236  | 23.67 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.71  | 143 | 200819  | 26.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 365330  | 23.73 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 166440  | 8.97  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.88 | 166 | 1128786 | 24.27 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.16 | 160 | 1428452 | 25.46 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.70 | 143 | 166498  | 18.55 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.47 | 176 | 986075  | 23.48 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 74737   | 10.01 | ng/ul | 0.01 |
| 70) Anthracene-d10             | 17.32 | 188 | 1381066 | 25.43 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.62 | 212 | 1217725 | 31.85 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.58 | 264 | 1037197 | 26.07 | ng/ul | 0.02 |

## Target Compounds

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|--------------------------------|-------|------|----------|-------|--------|--------|
| 44) Dimethylphthalate          | 13.93 | 163  | 203333   | 4.42  | ng/ul  | 99     |
| 69) Phenanthrene               | 17.26 | 178  | 84354    | 1.39  | ng/ul# | 91     |
| 73) Di-n-butylphthalate        | 18.17 | 149  | 187737   | 2.69  | ng/ul# | 96     |
| 74) Fluoranthene               | 19.28 | 202  | 604018   | 7.88  | ng/ul# | 89     |
| 77) Pyrene                     | 19.64 | 202  | 710747   | 14.53 | ng/ul# | 87     |
| 80) Benzo(a)anthracene         | 21.39 | 228  | 391284   | 7.62  | ng/ul  | 96     |
| 81) Bis(2-ethylhexyl)phthalate | 21.30 | 149  | 78617    | 2.56  | ng/ul  | 96     |
| 82) Chrysene                   | 21.44 | 228  | 395495m  | 8.55  | ng/ul  |        |
| 85) Benzo(b)fluoranthene       | 23.03 | 252  | 487362   | 9.18  | ng/ul# | 83     |
| 86) Benzo(k)fluoranthene       | 23.07 | 252  | 161414m  | 3.32  | ng/ul  |        |
| 88) Benzo(a)pyrene             | 23.63 | 252  | 330047   | 6.68  | ng/ul# | 82     |
| 89) Indeno(1,2,3-cd)pyrene     | 26.09 | 276  | 211323   | 3.95  | ng/ul# | 88     |
| 90) Dibenzo(a,h)anthracene     | 26.09 | 278  | 52556    | 1.15  | ng/ul# | 57     |
| 91) Benzo(g,h,i)perylene       | 26.82 | 276  | 200006   | 4.65  | ng/ul# | 91     |

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

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Instrument :

BNA\_M

Client Sampled :

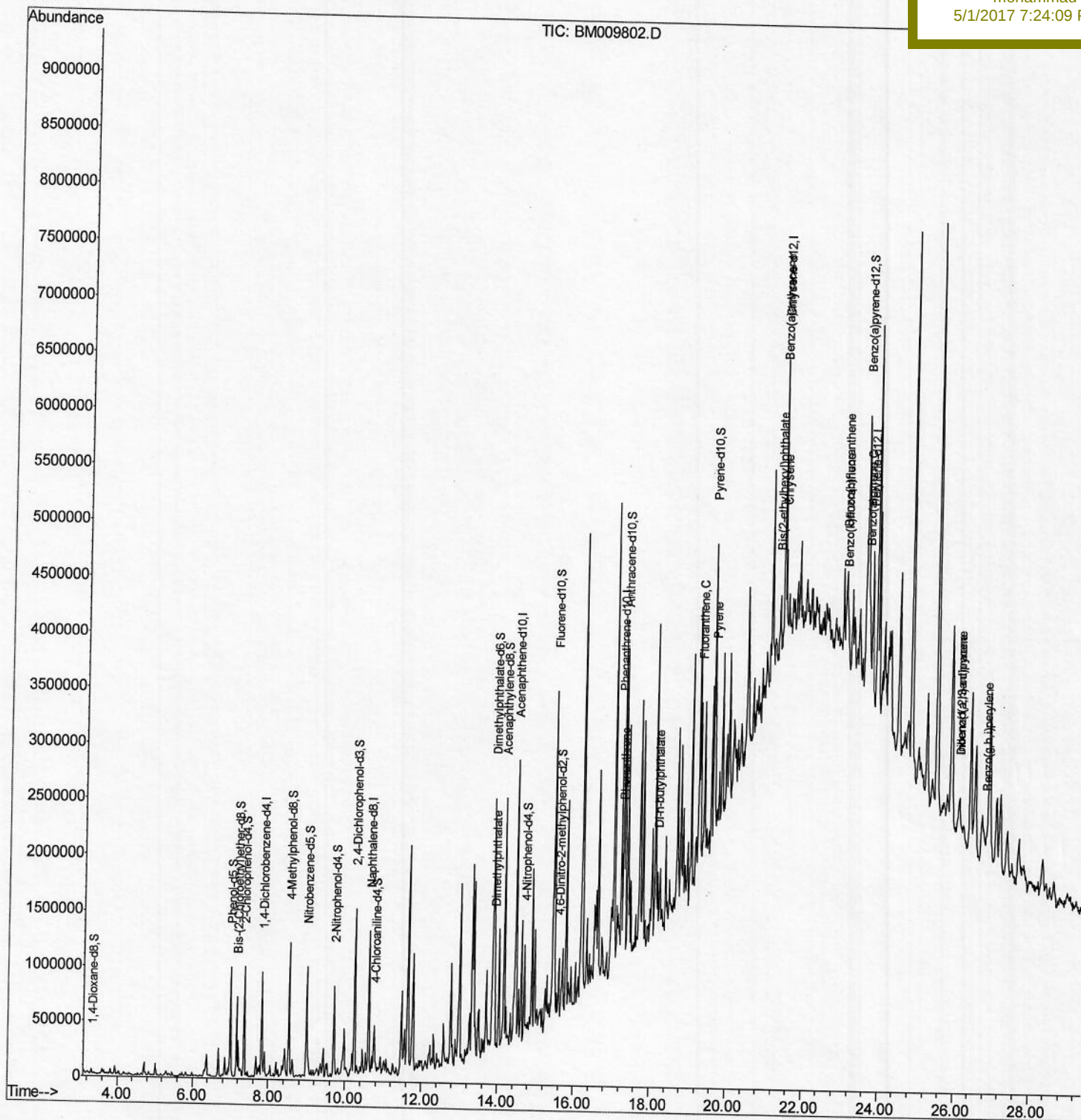
JHSW3

Manual Integrations

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SOM-EPA-BM042517.M Sat Apr 29 05:16:41 2017

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