

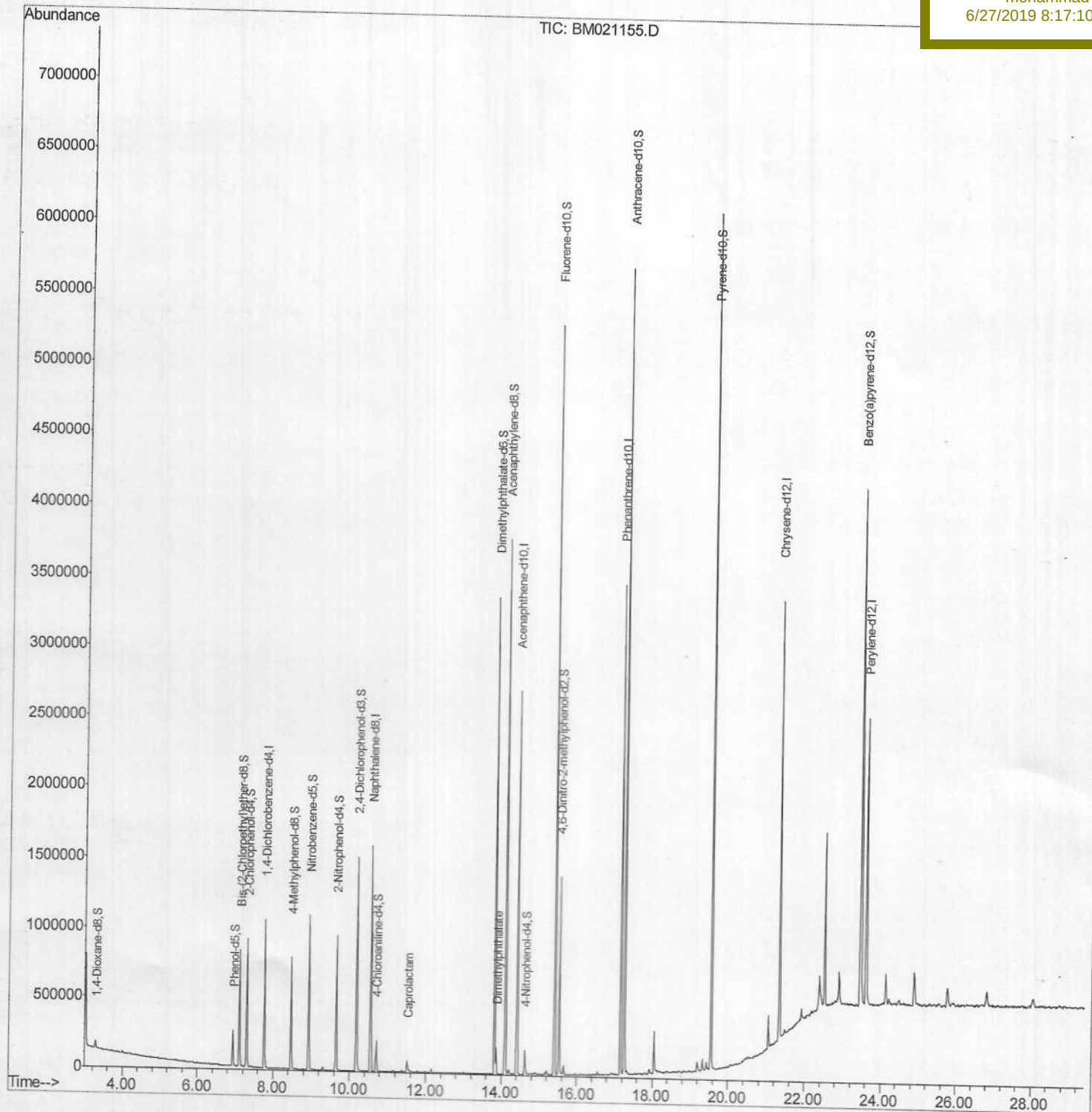
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062519\  
Data File : BM021155.D  
Acq On : 25 Jun 2019 11:24  
Operator : HP/JU  
Sample : K3289-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 25 16:50:43 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jun 24 07:41:31 2019  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
BFCL9

Manual Integrations  
APPROVED

mohammad  
6/27/2019 8:17:10 AM



# Quantitation Report (Qedit)

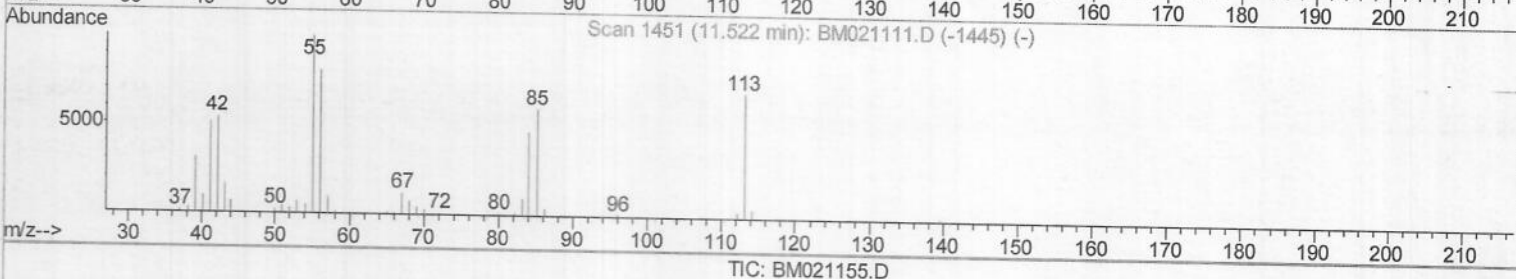
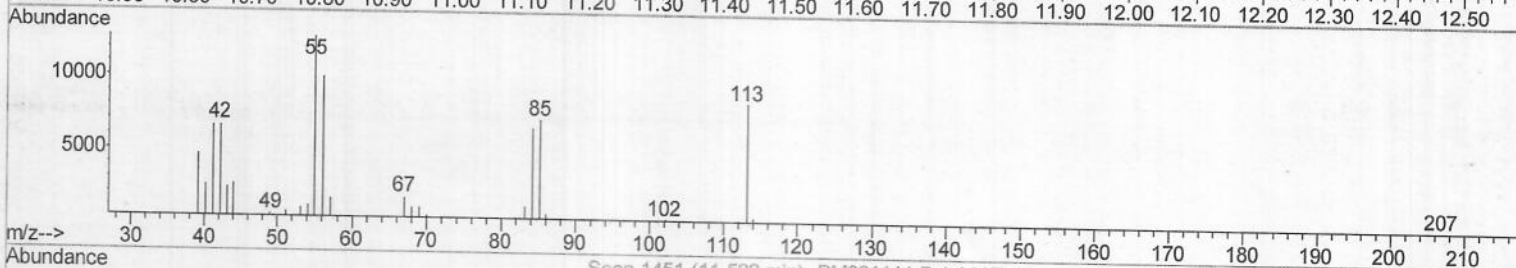
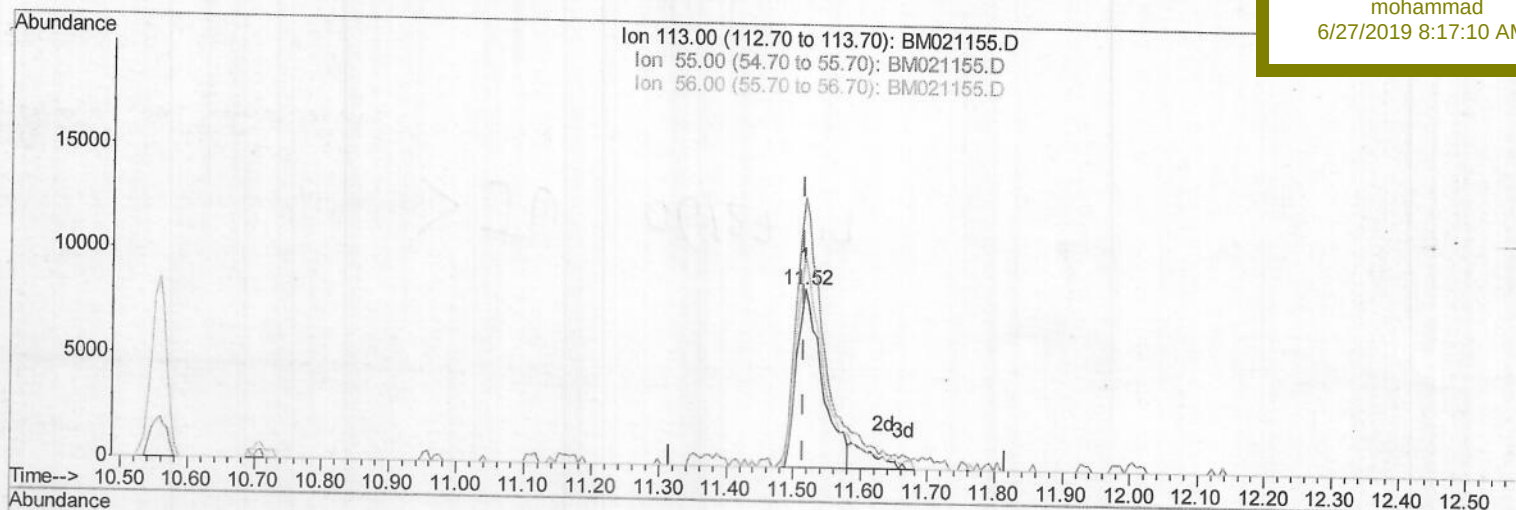
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062519\  
 Data File : BM021155.D  
 Acq On : 25 Jun 2019 11:24  
 Operator : HP/JU  
 Sample : K3289-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 25 16:49:53 2019  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 24 07:41:31 2019  
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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

mohammad  
 6/27/2019 8:17:10 AM



(32) Caprolactam

11.516min (+0.000) 3.65ng/ul

response 22447

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100    | 100    |
| 55.00  | 144.70 | 151.77 |
| 56.00  | 113.80 | 118.80 |
| 0.00   | 0.00   | 0.00   |



# Quantitation Report (Qedit)

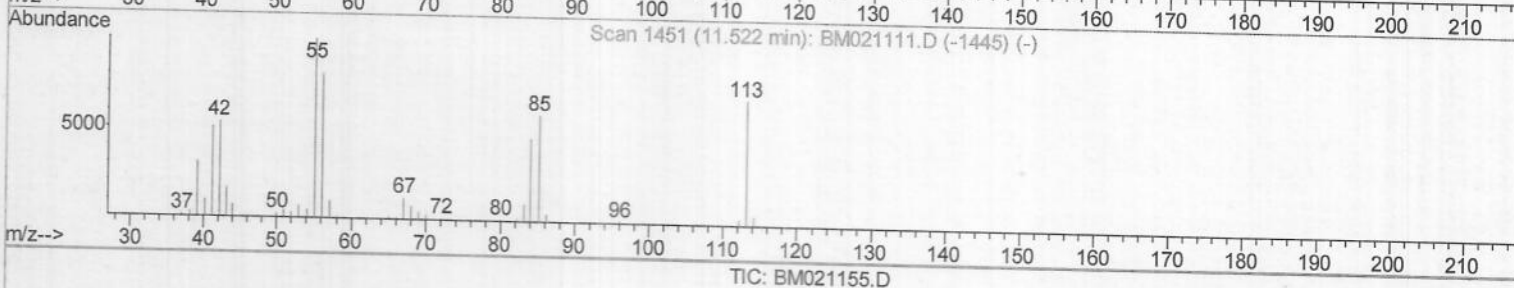
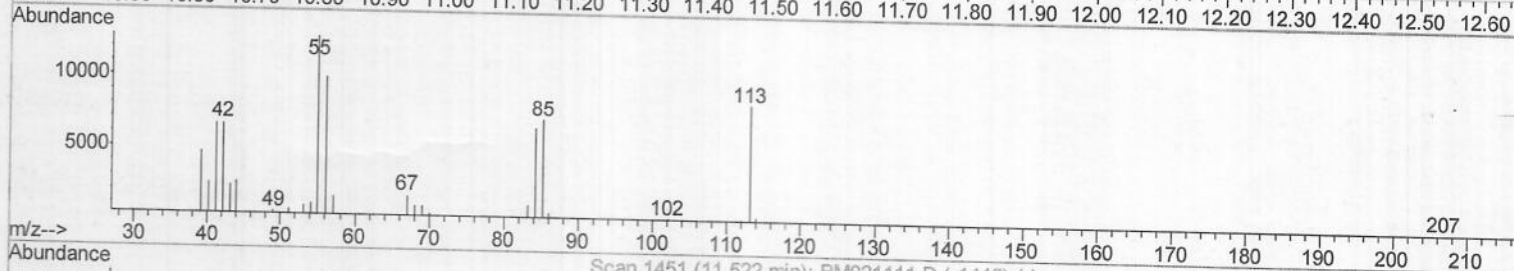
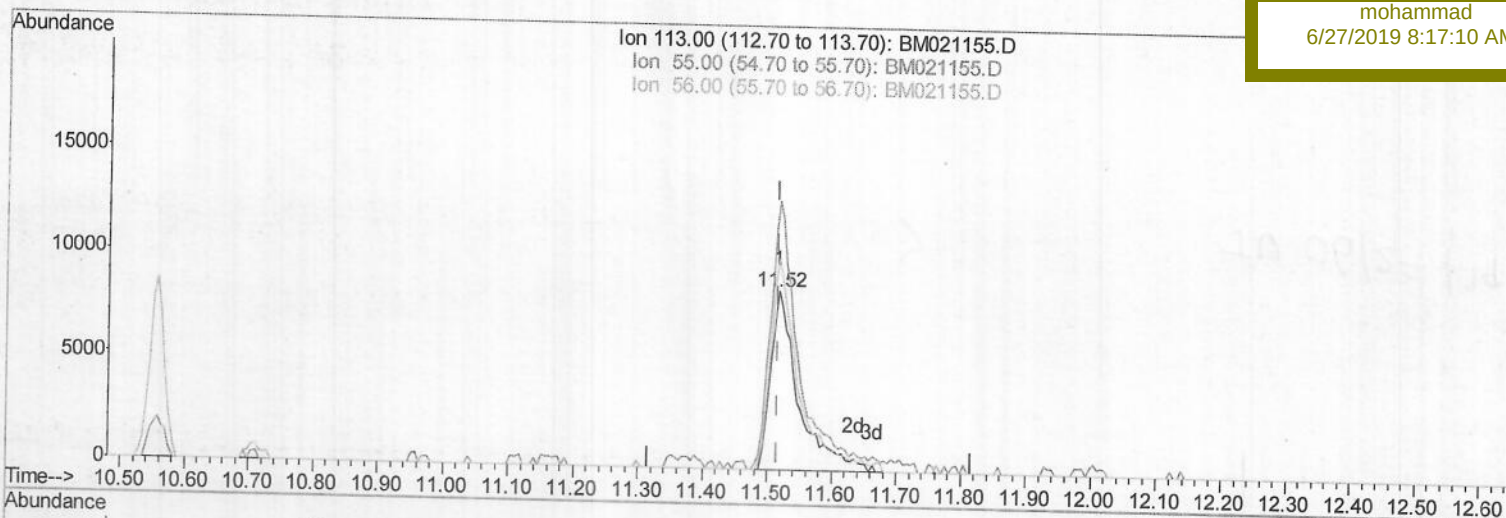
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 24 07:41:31 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampled :  
 BFCL9

Manual Integrations  
 APPROVED

mohammad  
 6/27/2019 8:17:10 AM



(32) Caprolactam

11.516min (+0.000) 4.13ng/ul m> JU 06/27/19

response 25419

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 113.00 | 100    | 100    |
| 55.00  | 144.70 | 151.77 |
| 56.00  | 113.80 | 118.80 |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062519\  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jun 24 07:41:31 2019  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFCL9

Manual Integrations  
 APPROVED

mohammad  
 6/27/2019 8:17:10 AM

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 288432   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 1311647  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 881835   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.16 | 188  | 2021887  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.34 | 240  | 1451108  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.62 | 264  | 1519661  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 28782   | 4.74  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.94  | 99  | 146473  | 5.83  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.11  | 67  | 365222  | 24.42 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 425041  | 20.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 300382  | 14.33 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.93  | 128 | 276284  | 25.94 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.65  | 143 | 315841  | 26.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165 | 621684  | 25.86 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 124281  | 4.96  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.82 | 166 | 2381265 | 29.89 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.10 | 160 | 2747451 | 28.17 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 46209   | 3.57  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.40 | 176 | 2066983 | 29.82 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200 | 330648  | 26.60 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.26 | 188 | 3190923 | 30.37 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.55 | 212 | 3172266 | 36.43 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.47 | 264 | 2762966 | 30.82 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       |       |    |
|-----------------------|-------|-----|--------|-------|-------|----|
| 32) Caprolactam       | 11.52 | 113 | 25419m | 4.132 | ng/ul | 99 |
| 44) Dimethylphthalate | 13.87 | 163 | 119310 | 1.645 | ng/ul | 99 |

Qvalue

99

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