

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\  
Data File : BM019822.D  
Acq On : 09 Apr 2019 08:22  
Operator : JU/SJ  
Sample : K2188-10  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Apr 09 14:26:11 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Apr 09 07:14:39 2019  
Response via : Initial Calibration

Instrument :

BNA\_M

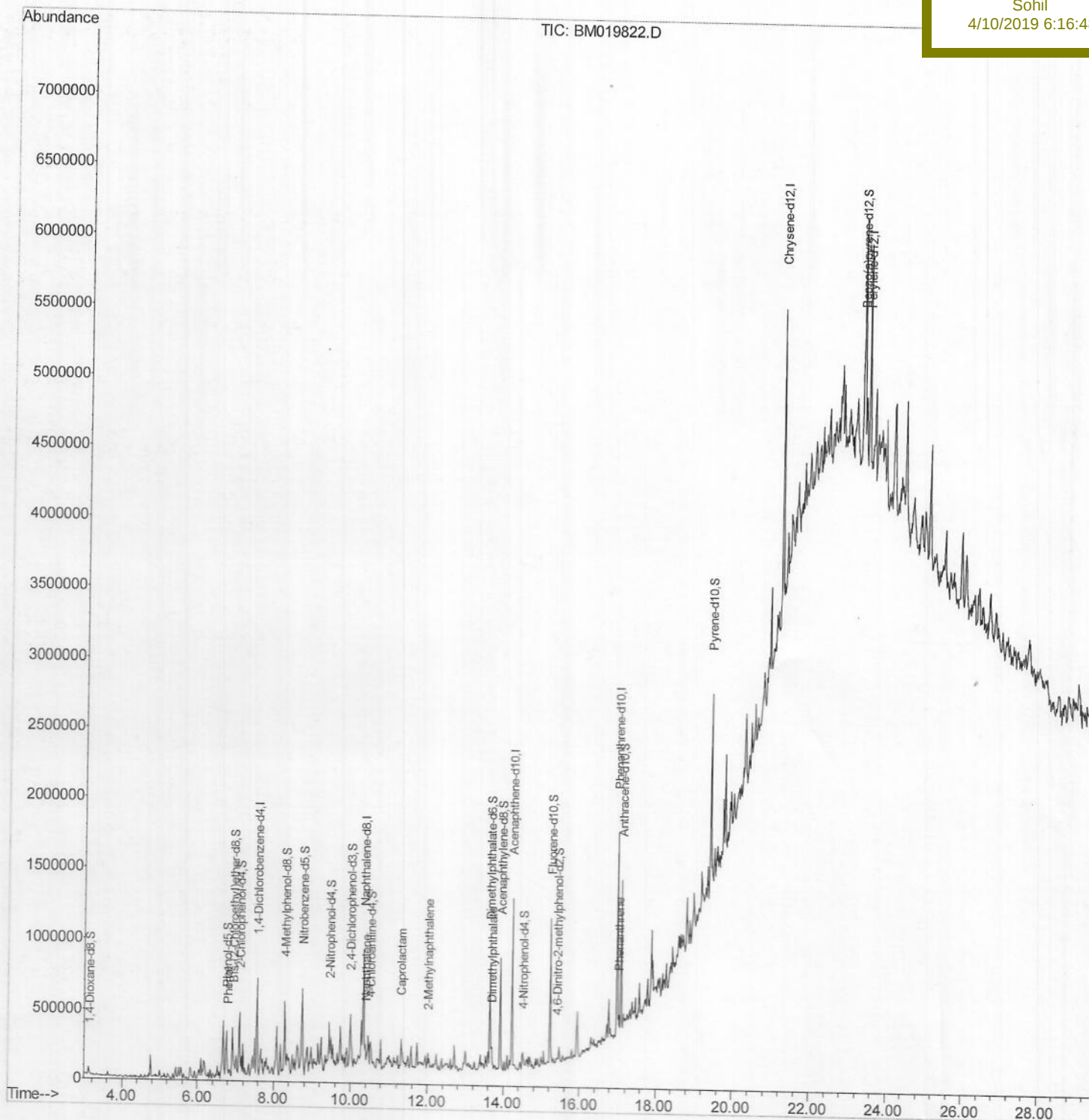
Client Sampled :

BF654

Manual Integrations  
APPROVED

Sohil

4/10/2019 6:16:48 PM



# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\  
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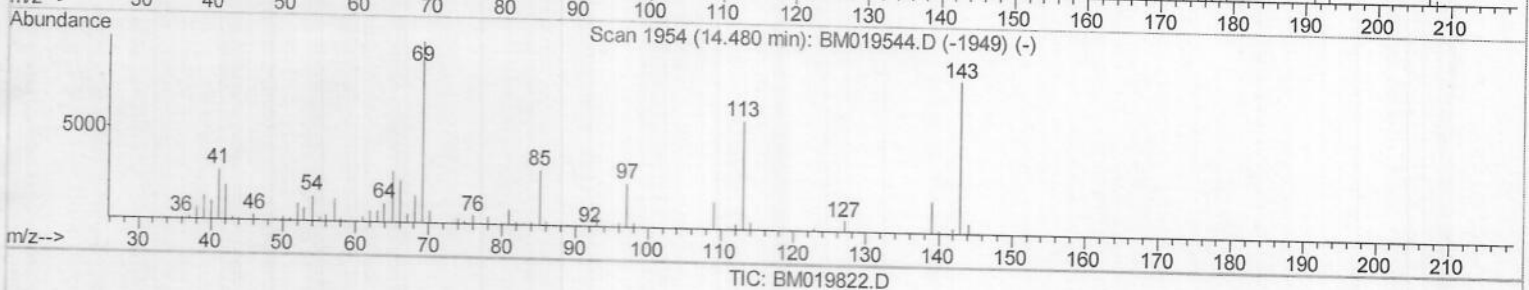
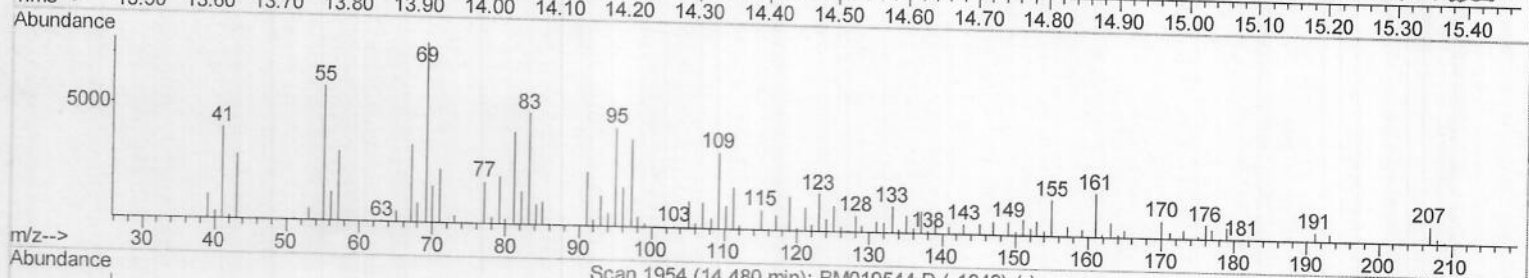
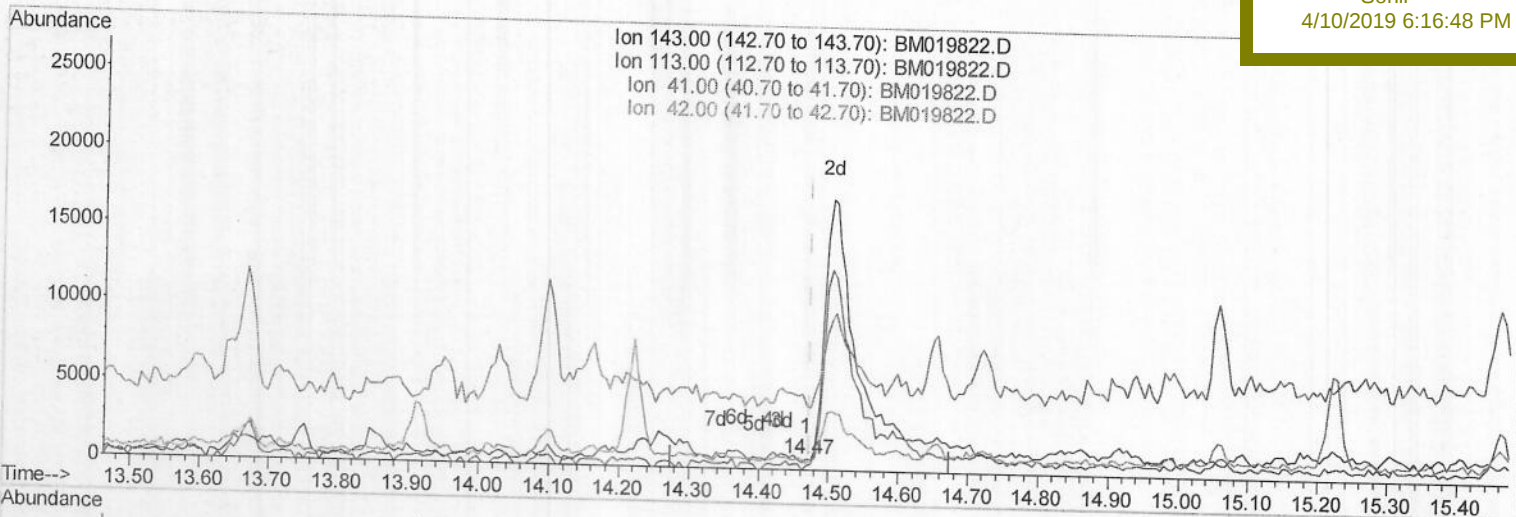
ClientSampleId :

BF654

Manual Integrations  
APPROVED

Sohil

4/10/2019 6:16:48 PM



(52) 4-Nitrophenol-d4 (S)

14.468min (-0.006) 0.02ng/ul

response 116

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 77.10 | 44.90#  |
| 41.00  | 32.60 | 572.80# |
| 42.00  | 22.30 | 64.31#  |

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 ALS Vial : 35 Sample Multiplier: 1

Instrument :

BNA\_M

Client Sampled :

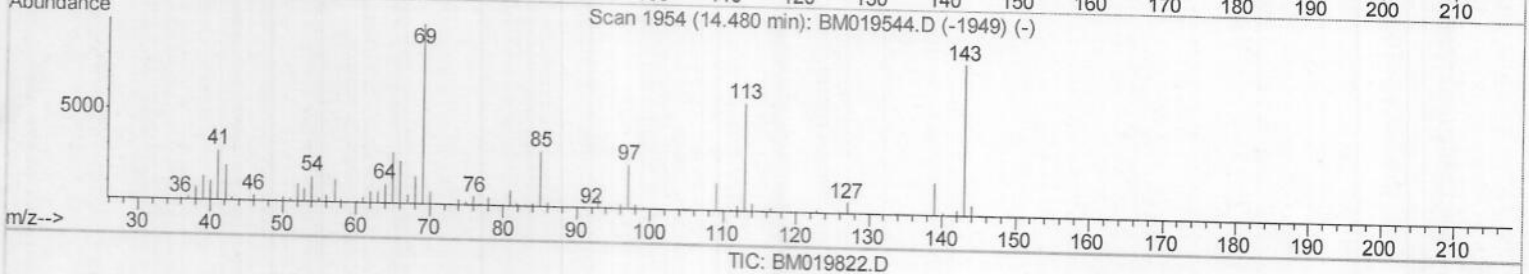
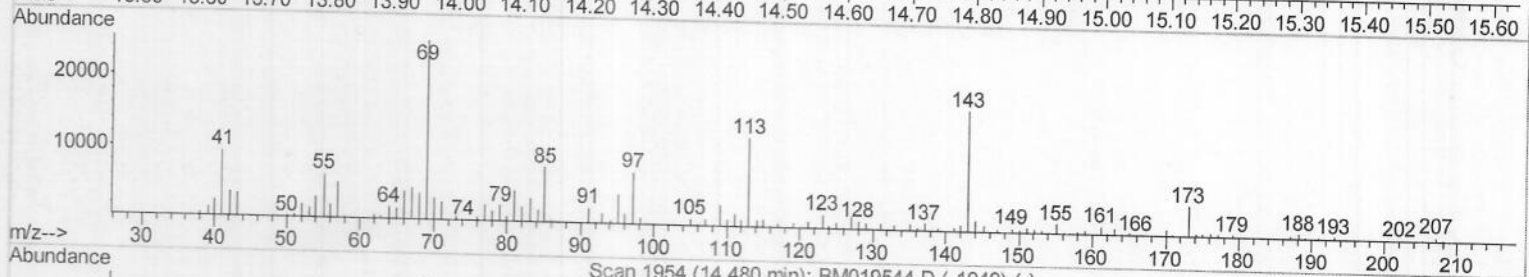
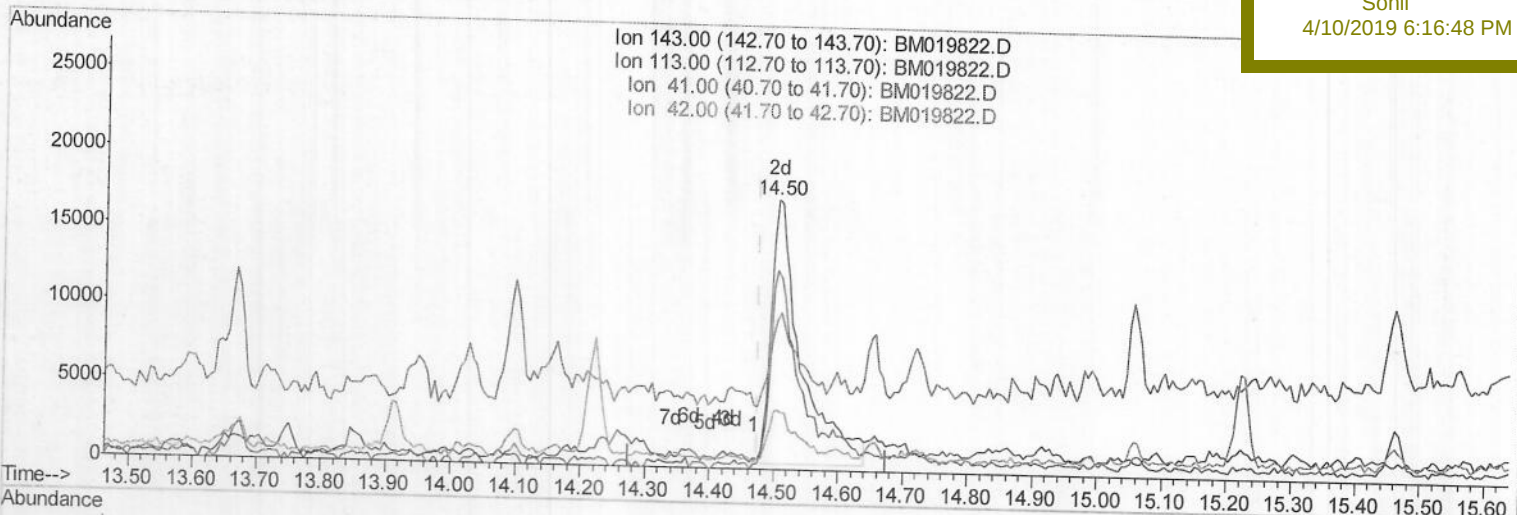
BF654

Manual Integrations  
 APPROVED

Sohil

4/10/2019 6:16:48 PM

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TIC: BM019822.D

(52) 4-Nitrophenol-d4 (S)

14.504min (+0.029) 11.90ng/ul m

response 55400

Ion Exp% Act%

143.00 100 100

113.00 77.10 73.77

41.00 32.60 54.80#

42.00 22.30 21.79

SJ  
 04/12/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\  
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 Operator : JU/SJ  
 Sample : K2188-10  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF654

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 Quant Title : SVOA CALIBRATION  
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Manual Integrations  
 APPROVED

Sohil  
 4/10/2019 6:16:48 PM

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev (Min) |
|--------------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.56  | 152  | 181701   | 20.00 | ng/ul  | 0.00      |
| 18) Naphthalene-d8             | 10.34 | 136  | 670051   | 20.00 | ng/ul  | 0.00      |
| 36) Acenaphthene-d10           | 14.22 | 164  | 367993   | 20.00 | ng/ul  | 0.00      |
| 62) Phenanthrene-d10           | 16.99 | 188  | 749588   | 20.00 | ng/ul  | 0.00      |
| 78) Chrysene-d12               | 21.20 | 240  | 861337   | 20.00 | ng/ul  | 0.01      |
| 86) Perylene-d12               | 23.42 | 264  | 1003856  | 20.00 | ng/ul  | 0.02      |
| System Monitoring Compounds    |       |      |          |       |        |           |
| 3) 1,4-Dioxane-d8              | 3.12  | 96   | 28908    | 6.23  | ng/uL  | 0.00      |
| 5) Phenol-d5                   | 6.75  | 99   | 222580   | 13.76 | ng/ul  | 0.00      |
| 7) Bis-(2-Chloroethyl) ether-d | 6.92  | 67   | 147960   | 13.66 | ng/ul  | 0.00      |
| 9) 2-Chlorophenol-d4           | 7.10  | 132  | 188402   | 15.36 | ng/ul  | 0.00      |
| 13) 4-Methylphenol-d8          | 8.28  | 113  | 163466   | 13.46 | ng/ul  | 0.00      |
| 19) Nitrobenzene-d5            | 8.73  | 128  | 83760    | 17.52 | ng/ul  | 0.00      |
| 22) 2-Nitrophenol-d4           | 9.45  | 143  | 89960    | 16.91 | ng/ul  | 0.00      |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165  | 157811   | 15.72 | ng/ul  | 0.00      |
| 29) 4-Chloroaniline-d4         | 10.51 | 131  | 91013    | 7.55  | ng/ul  | 0.00      |
| 44) Dimethylphthalate-d6       | 13.64 | 166  | 486160   | 16.37 | ng/ul  | 0.00      |
| 47) Acenaphthylene-d8          | 13.92 | 160  | 568485   | 15.31 | ng/ul  | 0.00      |
| 52) 4-Nitrophenol-d4           | 14.50 | 143  | 55400m   | 11.90 | ng/ul  | 0.03      |
| 58) Fluorene-d10               | 15.23 | 176  | 403609   | 15.78 | ng/ul  | 0.00      |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 8952     | 1.81  | ng/ul  | 0.01      |
| 71) Anthracene-d10             | 17.09 | 188  | 577099   | 16.04 | ng/ul  | 0.00      |
| 79) Pyrene-d10                 | 19.40 | 212  | 623112   | 15.66 | ng/ul  | 0.00      |
| 90) Benzo(a)pyrene-d12         | 23.28 | 264  | 751685   | 14.12 | ng/ul  | 0.02      |
| Target Compounds               |       |      |          |       |        |           |
| 6) Phenol                      | 6.78  | 94   | 22716    | 1.345 | ng/ul# | 80        |
| 28) Naphthalene                | 10.39 | 128  | 63126    | 1.819 | ng/ul# | 95        |
| 32) Caprolactam                | 11.32 | 113  | 9736     | 3.306 | ng/ul# | 34        |
| 34) 2-Methylnaphthalene        | 12.02 | 142  | 62661    | 2.576 | ng/ul  | 99        |
| 45) Dimethylphthalate          | 13.69 | 163  | 88954    | 2.986 | ng/ul  | 99        |
| 70) Phenanthrene               | 17.03 | 178  | 59101    | 1.391 | ng/ul# | 93        |

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