

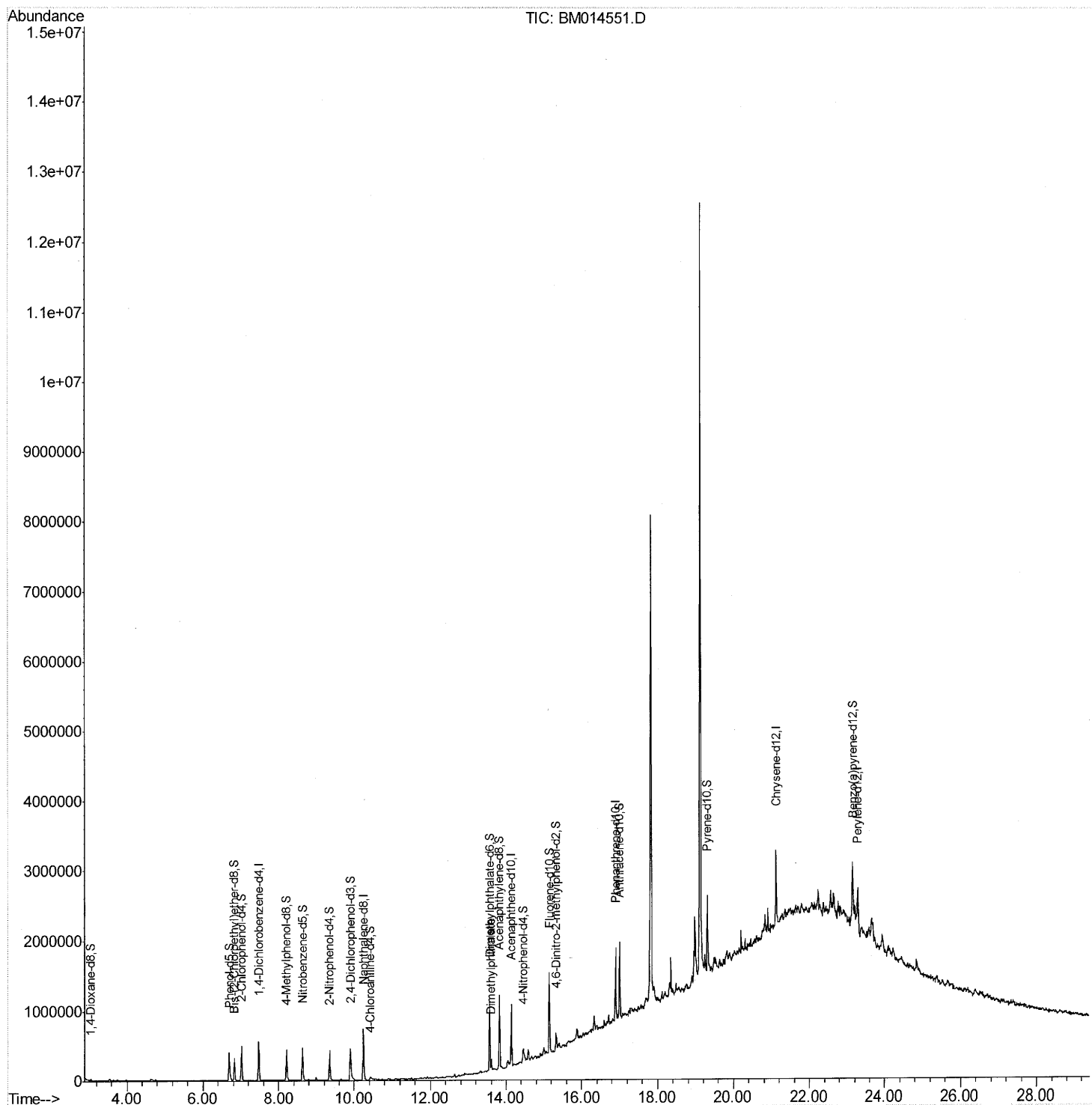
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\  
Data File : BM014551.D  
Acq On : 13 Mar 2018 20:03  
Operator : SJ/JU  
Sample : J1835-15  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
Client Sample ID :  
F6F14

Manual Integrations  
APPROVED

Sohil  
3/14/2018 1:35:57 PM

Quant Time: Mar 14 02:20:40 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 14 02:08:18 2018  
Response via : Initial Calibration



## Quantitation Report (Qedit)

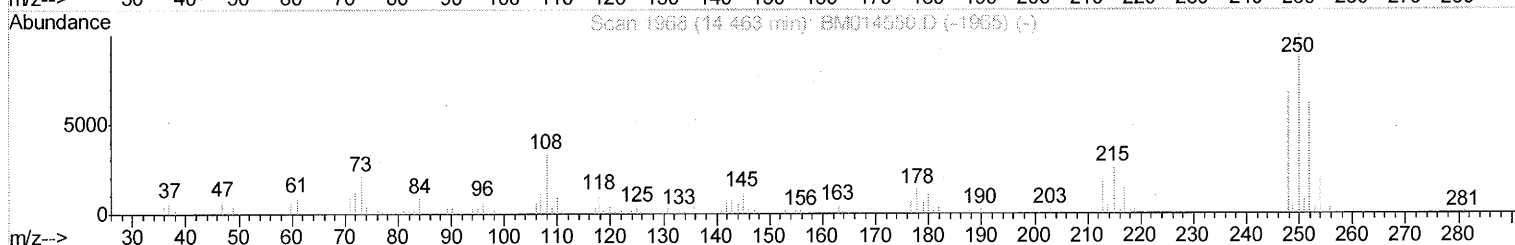
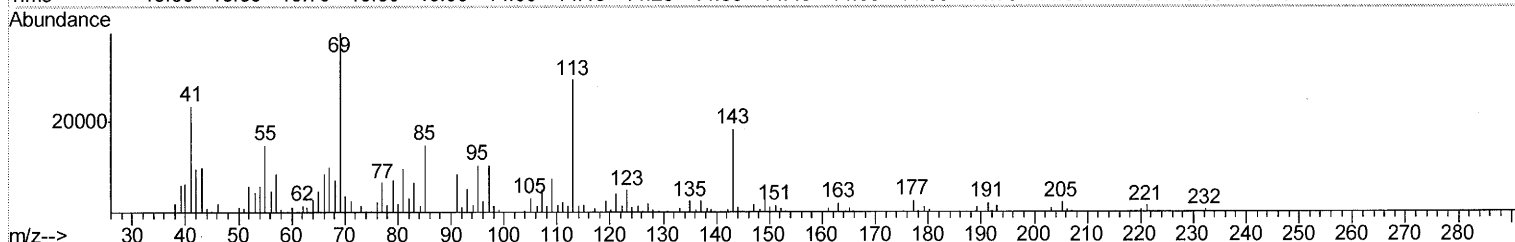
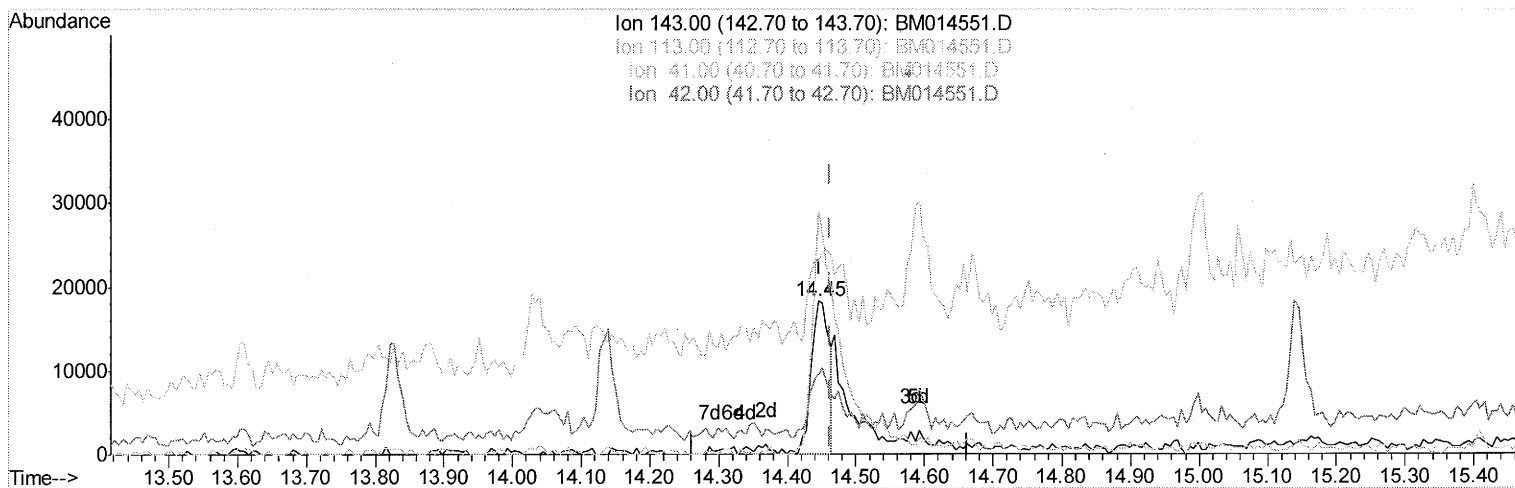
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Response via : Initial Calibration



TIC: BM014551.D

(51) 4-Nitrophenol-d4 (S)

14.445min (-0.018) 11.71ng/ul

response 32961

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100    | 100     |
| 113.00 | 114.60 | 158.78# |
| 41.00  | 34.80  | 127.16# |
| 42.00  | 20.50  | 52.45#  |

## Quantitation Report (Qedit)

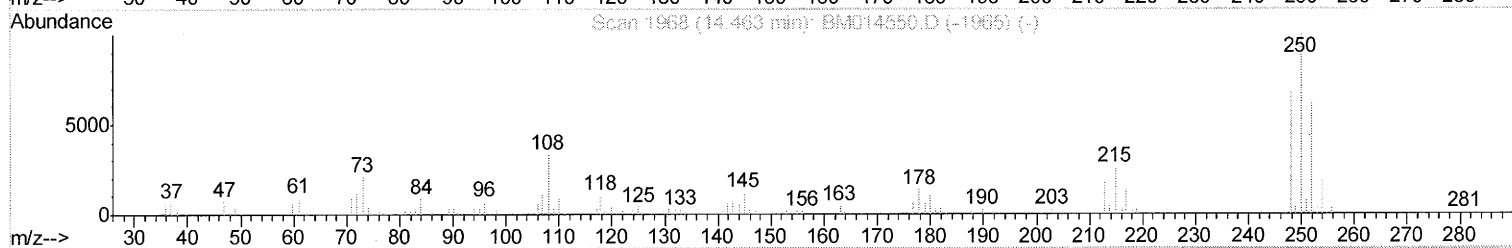
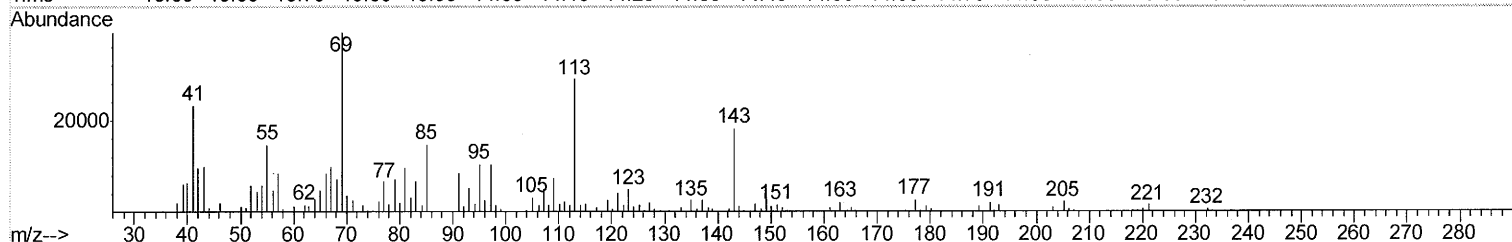
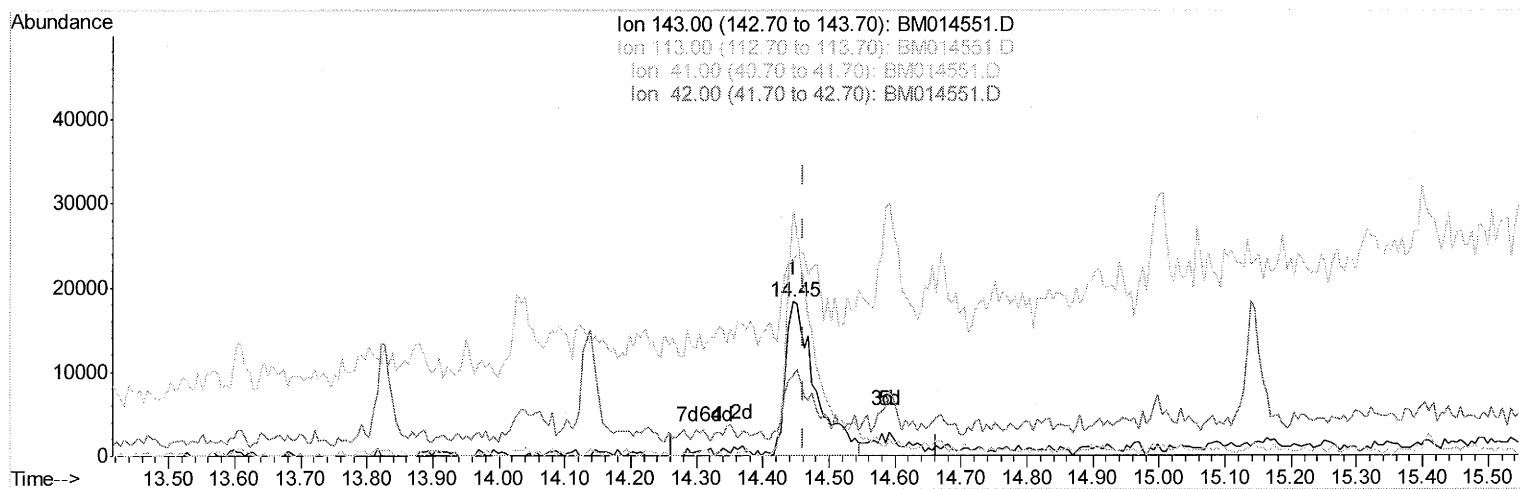
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\  
Data File : BM014551.D  
Acq On : 13 Mar 2018 20:03  
Operator : SJ/JU  
Sample : J1835-15  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F6F14

Manual Integrations  
APPROVED

Sohil  
3/14/2018 1:35:57 PM

Quant Time: Mar 14 02:08:46 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Mar 14 02:08:18 2018  
Response via : Initial Calibration



TIC: BM014551.D

(51) 4-Nitrophenol-d4 (S)

14.445min (-0.018) 20.22ng/ul m

SJ 3/14/18

response 56909

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100    | 100     |
| 113.00 | 114.60 | 158.78# |
| 41.00  | 34.80  | 127.16# |
| 42.00  | 20.50  | 52.45#  |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\  
 Data File : BM014551.D  
 Acq On : 13 Mar 2018 20:03  
 Operator : SJ/JU  
 Sample : J1835-15  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 F6F14

Manual Integrations  
 APPROVED

Sohil  
 3/14/2018 1:35:57 PM

Quant Time: Mar 14 02:20:40 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 14 02:08:18 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 118794   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.24 | 136  | 482993   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.14 | 164  | 246880   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 445182   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.13 | 240  | 426003   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.30 | 264  | 378823   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |       |       |
|--------------------------------|-------|-----|----------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 6509     | 2.35  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.69  | 99  | 195758   | 19.50 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.83  | 67  | 124313   | 20.45 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.02  | 132 | 164452   | 21.36 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.21  | 113 | 145225   | 16.53 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.63  | 128 | 83969    | 23.53 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.35  | 143 | 97031    | 26.27 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.90  | 165 | 165831   | 21.67 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 23718    | 3.15  | ng/ul | 0.01  |
| 43) Dimethylphthalate-d6       | 13.56 | 166 | 531624   | 26.08 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.83 | 160 | 606371   | 24.12 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 56909m - | 20.22 | ng/ul | -0.02 |
| 57) Fluorene-d10               | 15.15 | 176 | 397587   | 21.77 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 44116    | 16.52 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.00 | 188 | 501785   | 23.36 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.32 | 212 | 500145   | 22.76 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.16 | 264 | 433319   | 23.50 | ng/ul | 0.00  |

SJ 3/14/18

| Target Compounds      |       |     |       | Ovalue          |
|-----------------------|-------|-----|-------|-----------------|
| 44) Dimethylphthalate | 13.61 | 163 | 57867 | 2.878 ng/ul# 97 |

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