

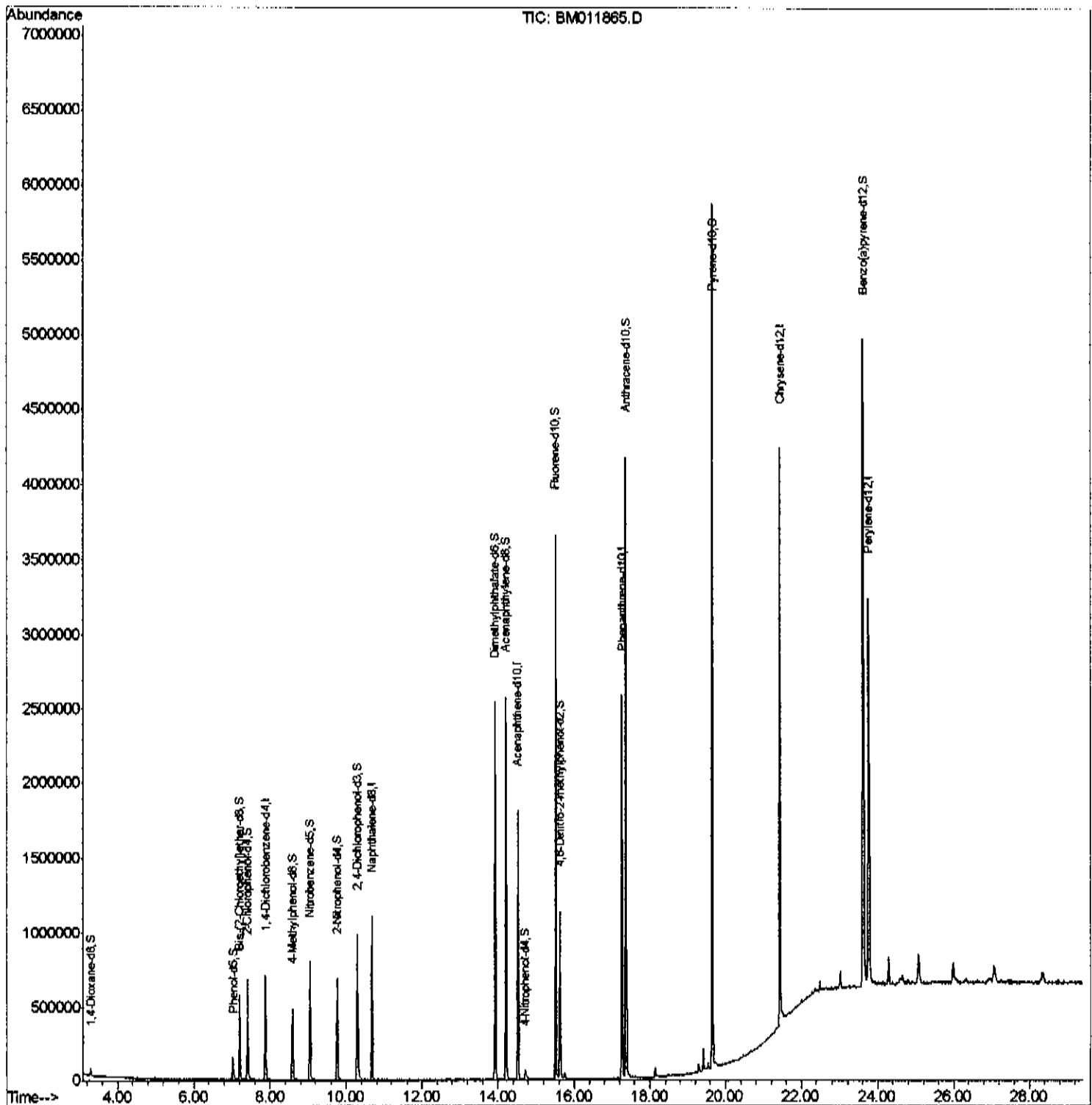
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\  
Data File : BM011865.D  
Acq On : 03 Oct 2017 23:44  
Operator : SJ/JU  
Sample : I5525-13  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
C0AA3

Manual Integrations  
APPROVED

Sohil  
10/4/2017 7:28:13 PM

Quant Time: Oct 04 04:55:29 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Oct 03 15:47:54 2017  
Response via : Initial Calibration



## Quantitation Report (Qedit)

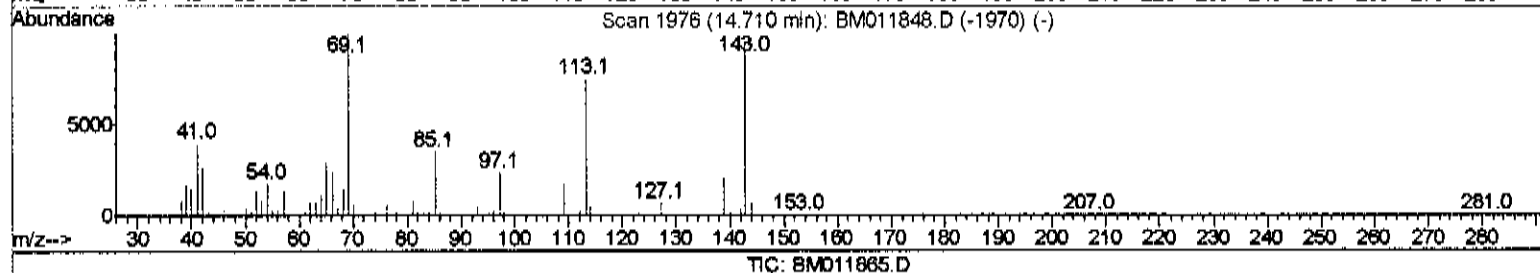
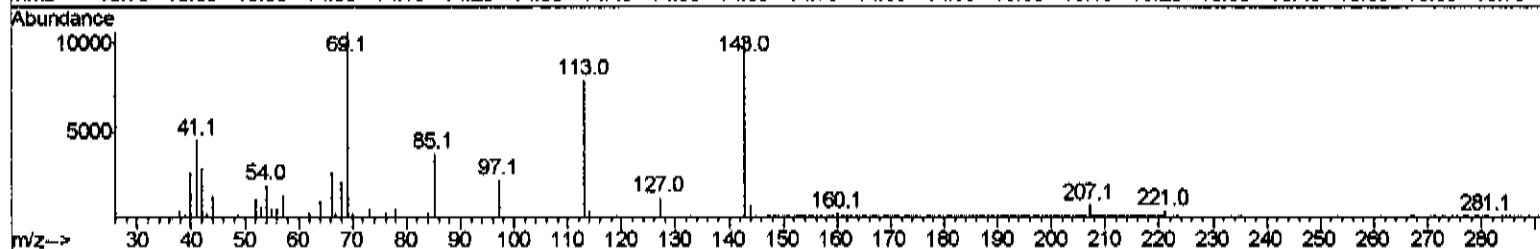
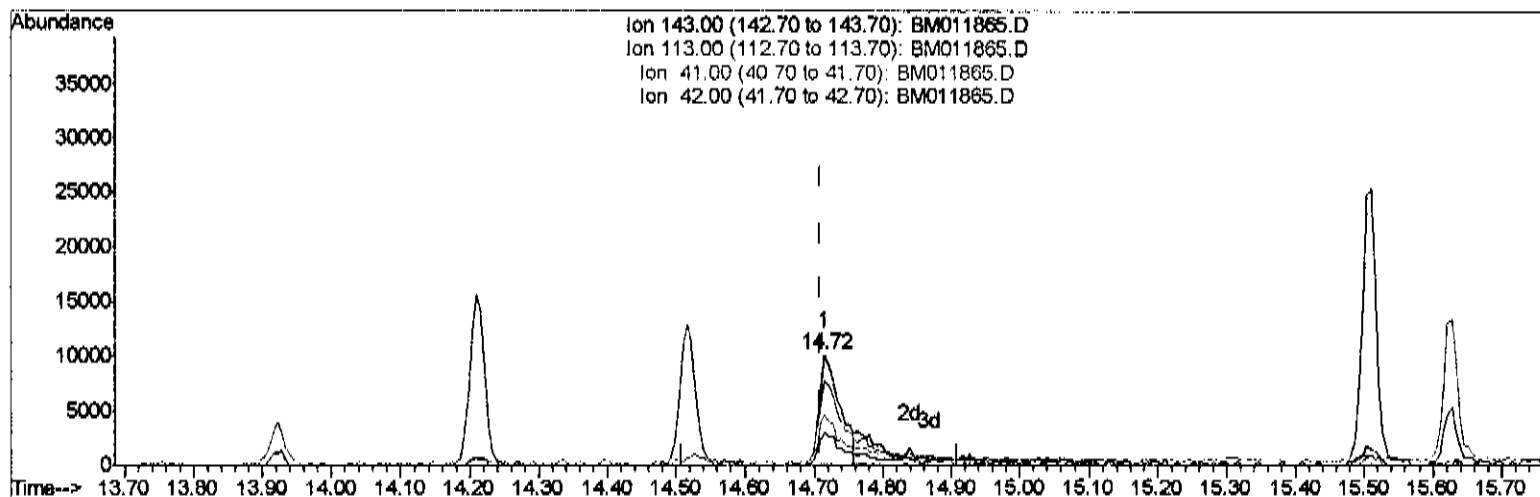
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QLast Update : Tue Oct 03 15:47:54 2017  
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.716min (+0.006) 2.35ng/ul

response 21320

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.80 | 77.27# |
| 41.00  | 34.80  | 45.16# |
| 42.00  | 20.50  | 29.18# |

# Quantitation Report (Qedit)

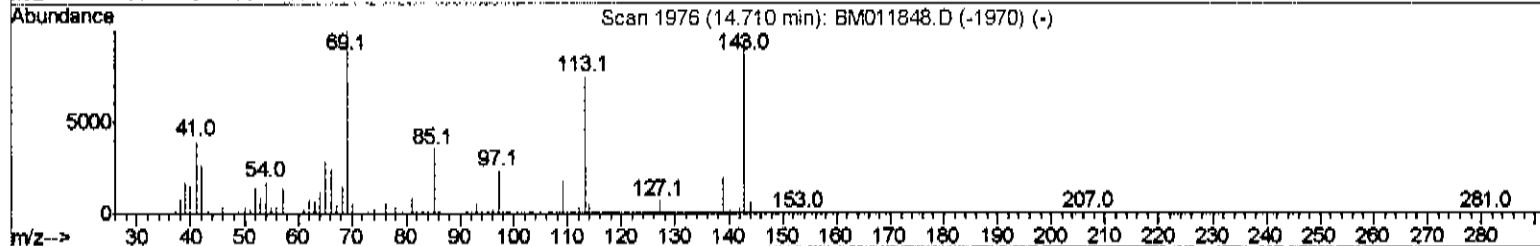
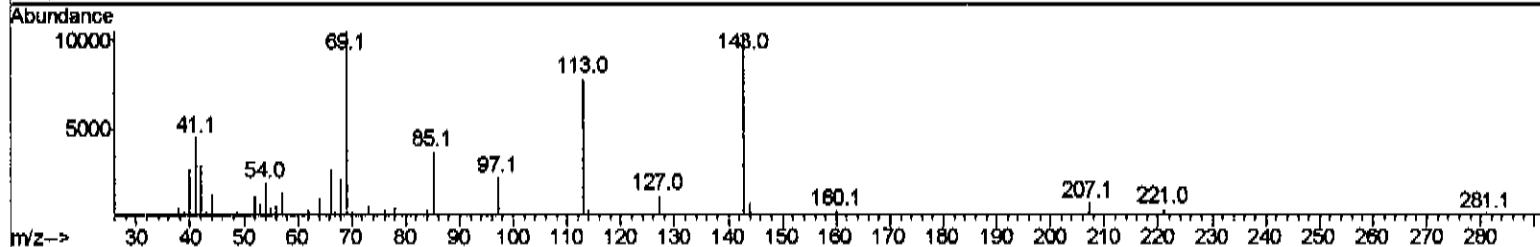
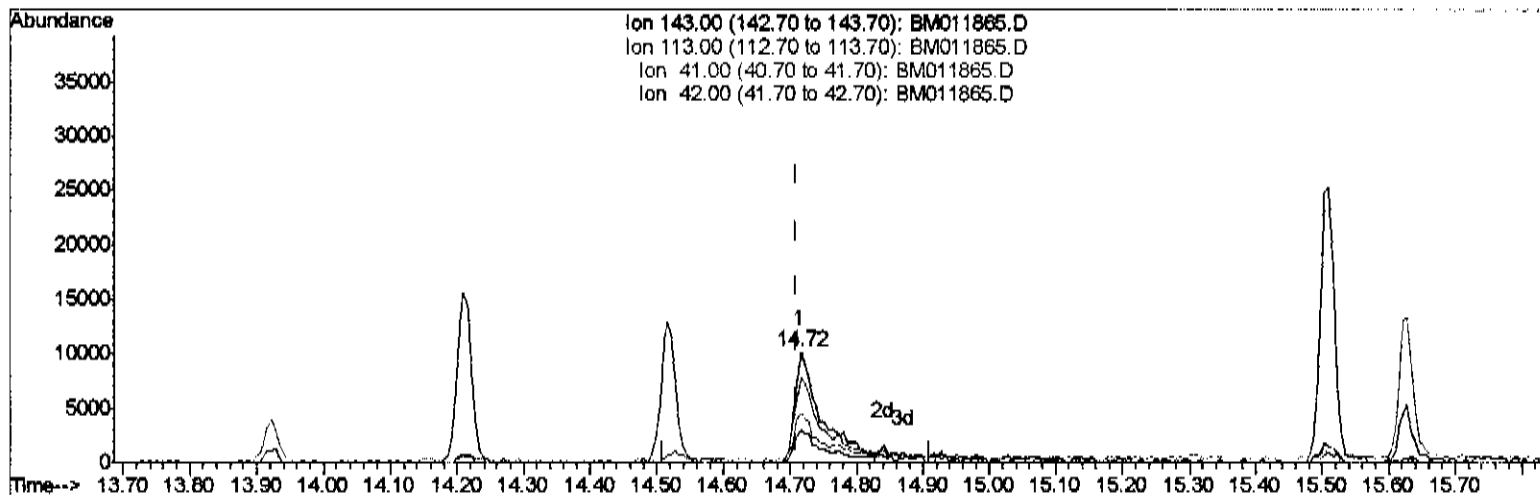
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 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA3

Manual Integrations  
 APPROVED

Sohil  
 10/4/2017 7:28:13 PM

Quant Time: Oct 04 03:53:41 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 03 15:47:54 2017  
 Response via : Initial Calibration



TIC: BM011865.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.006) 3.19ng/ul *ju 10/6/17*

response 28977

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 77.27# |
| 41.00  | 34.80  | 45.16# |
| 42.00  | 20.50  | 29.18# |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\  
 Data File : BM011865.D  
 Acq On : 03 Oct 2017 23:44  
 Operator : SJ/JU  
 Sample : I5525-13  
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 C0AA3

Manual Integrations  
 APPROVED

Sohil  
 10/4/2017 7:28:13 PM

Quant Time: Oct 04 04:55:29 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 03 15:47:54 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.87  | 152  | 204100   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.68 | 136  | 914737   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.52 | 164  | 599544   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 17.26 | 188  | 1489451  | 20.00 | ng/ul | 0.00      |
| 75) Chrysene-d12          | 21.43 | 240  | 1854797  | 20.00 | ng/ul | 0.00      |
| 83) Perylene-d12          | 23.75 | 264  | 2022603  | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 21965   | 5.09  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.03  | 99  | 96290   | 5.48  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67  | 280420  | 26.98 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.40  | 132 | 315866  | 22.42 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.58  | 113 | 204453  | 13.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.04  | 128 | 188822  | 28.99 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.76  | 143 | 219112  | 29.86 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165 | 405190  | 27.33 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.85 | 131 | 7956    | 0.49  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 13.92 | 166 | 1647357 | 31.70 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.21 | 160 | 1816314 | 29.75 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 28977m  | 3.19  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.51 | 176 | 1392659 | 30.37 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200 | 252643  | 25.21 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.36 | 188 | 2322309 | 31.64 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.64 | 212 | 2945423 | 35.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.60 | 264 | 3092064 | 31.78 | ng/ul | 0.00 |

Target Compounds Ovalue

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