

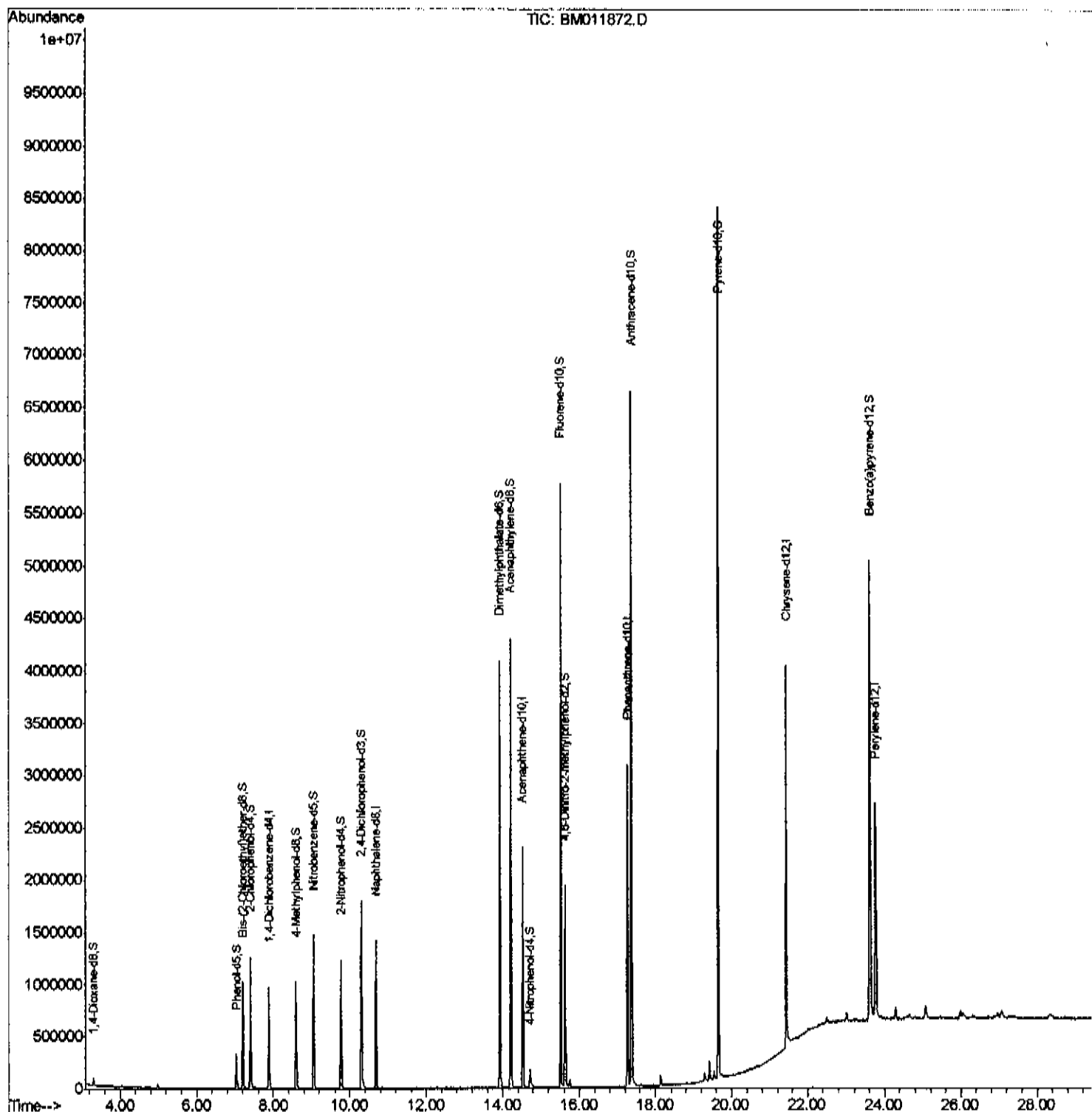
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\  
Data File : BM011872.D  
Acq On : 04 Oct 2017 03:56  
Operator : SJ/JU  
Sample : I5525-02  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
C0AA1

Manual Integrations  
APPROVED

Sohil  
10/4/2017 7:28:25 PM

Quant Time: Oct 04 05:57:37 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Oct 04 05:30:09 2017  
Response via : Initial Calibration



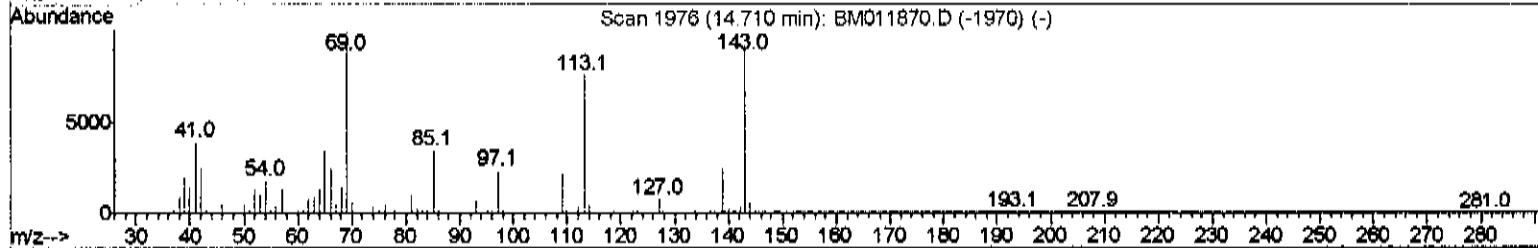
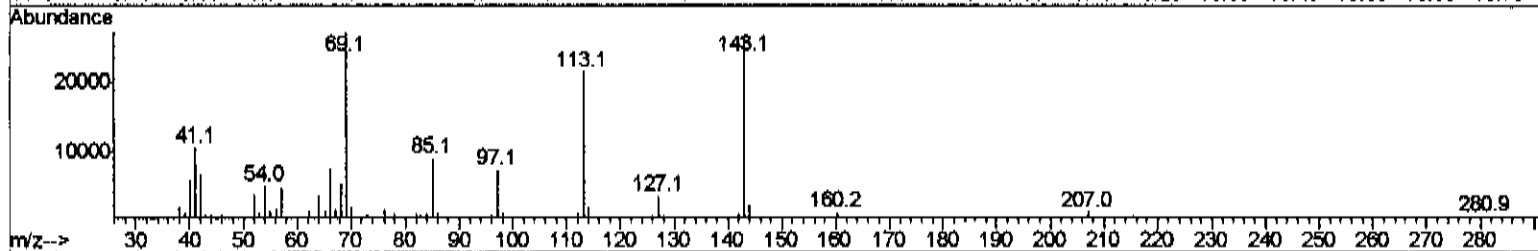
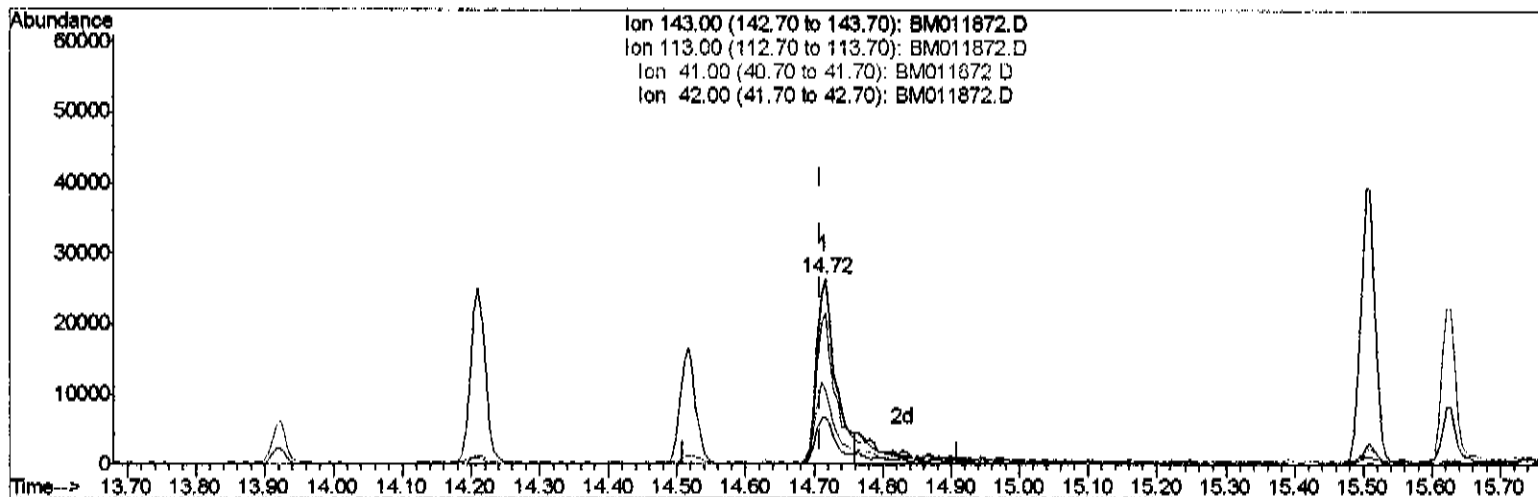
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TIC: BM011872.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.006) 4.47ng/ul

response 51021

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 81.23# |
| 41.00  | 34.80  | 39.63  |
| 42.00  | 20.50  | 25.37# |

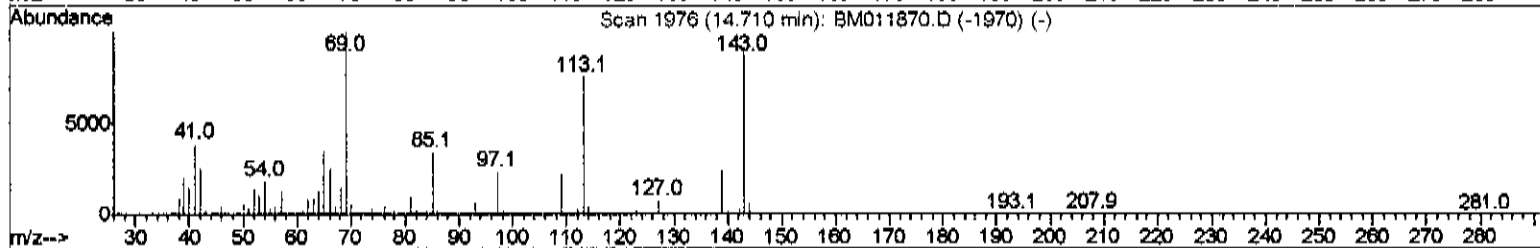
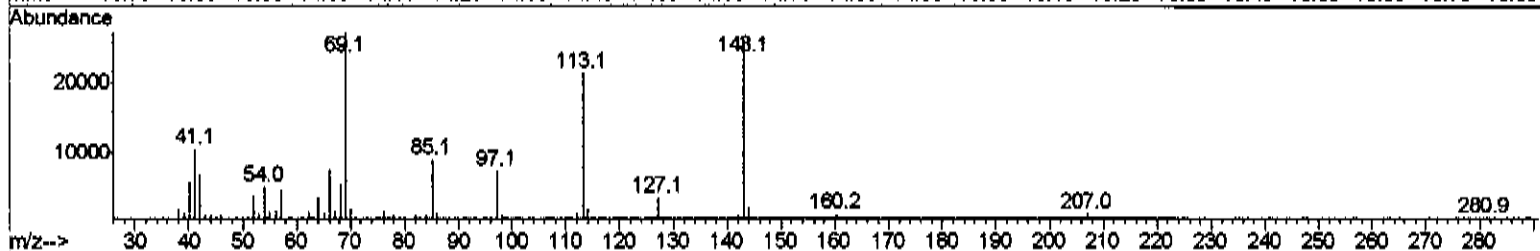
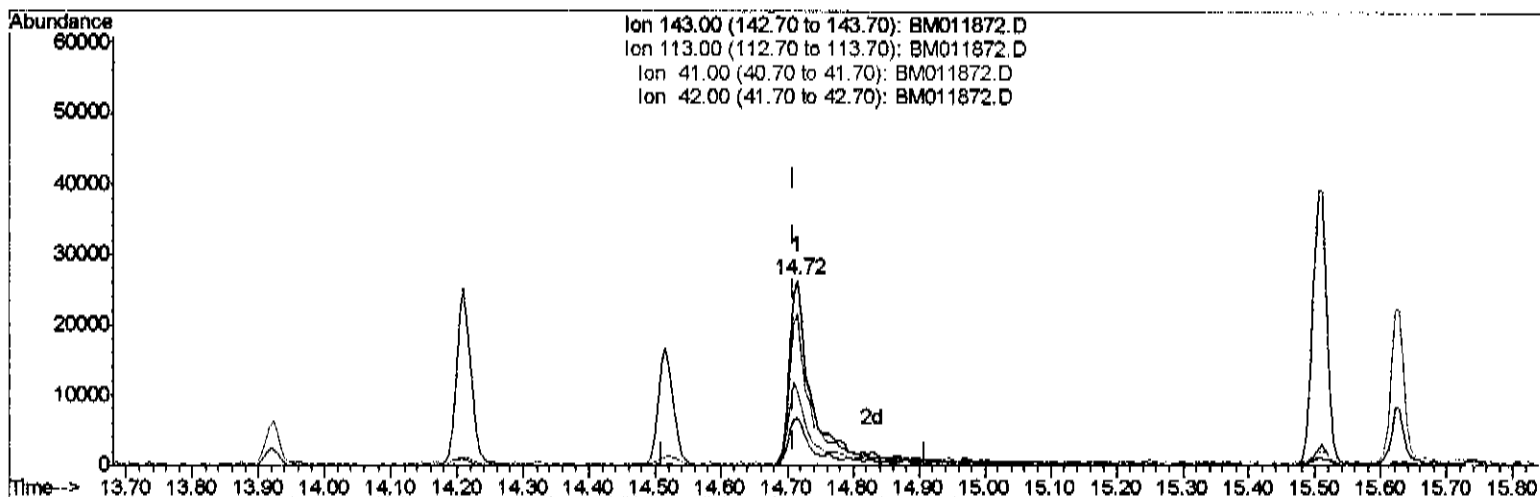
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C0AA1

Manual Integrations  
APPROVED

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QLast Update : Wed Oct 04 05:30:09 2017  
Response via : Initial Calibration



TIC: BM011872.D

(51) 4-Nitrophenol-d4 (S)

14.716min (+0.006) 5.51ng/ul m

response 62933

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 81.23# |
| 41.00  | 34.80  | 39.63  |
| 42.00  | 20.50  | 25.37# |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\  
 Data File : BM011872.D  
 Acq On : 04 Oct 2017 03:56  
 Operator : SJ/JU  
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 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 C0AA1

Manual Integrations  
 APPROVED

Sohil  
 10/4/2017 7:28:25 PM

Quant Time: Oct 04 05:57:37 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M  
 Quant Title : SVOA CALIBRATION  
 OLast Update : Wed Oct 04 05:30:09 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 268564   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.68 | 136  | 1194180  | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.52 | 164  | 753851   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 17.26 | 188  | 1781458  | 20.00 | ng/ul | 0.00      |
| 75) Chrysene-d12          | 21.43 | 240  | 1832587  | 20.00 | ng/ul | 0.00      |
| 83) Perylene-d12          | 23.75 | 264  | 1580124  | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 33885   | 5.97  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.03  | 99  | 195609  | 8.47  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 7.20  | 67  | 479479  | 35.06 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.40  | 132 | 571393  | 30.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.57  | 113 | 387972  | 19.42 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.04  | 128 | 336639  | 39.59 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.76  | 143 | 388446  | 40.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165 | 699265  | 36.12 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.84 | 131 | 10448   | 0.49  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.92 | 166 | 2700005 | 41.33 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.21 | 160 | 3029812 | 39.46 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 62933m  | 5.51  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.51 | 176 | 2262396 | 39.23 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200 | 420643  | 35.09 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.36 | 188 | 3683153 | 41.96 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.64 | 212 | 4290587 | 51.91 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.60 | 264 | 3167816 | 41.67 | ng/ul | 0.00 |

Target Compounds Ovalue

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