

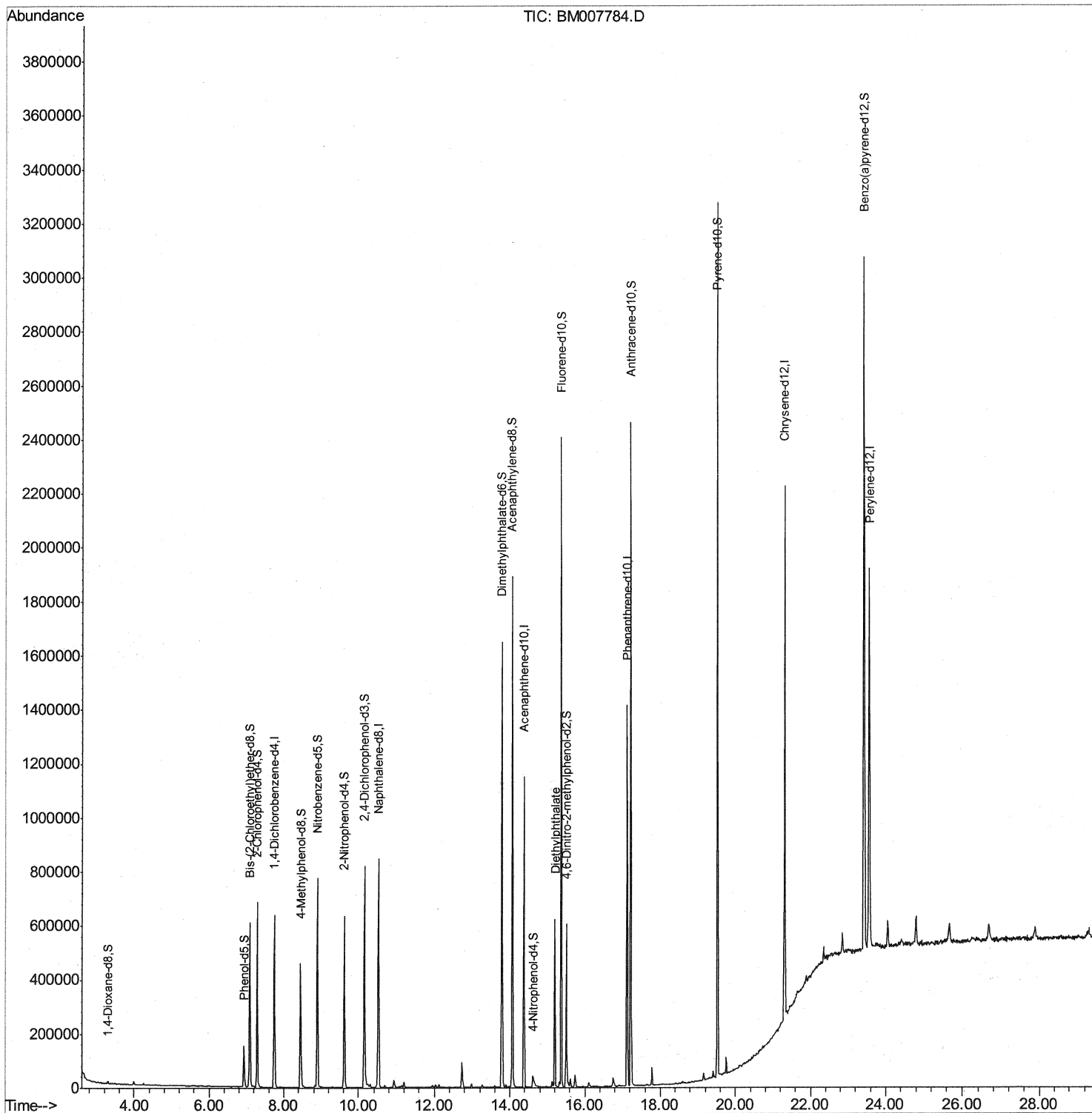
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110716\  
Data File : BM007784.D  
Acq On : 07 Nov 2016 22:41  
Operator : UM/SJ  
Sample : H5554-08  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E5N80

Manual Integrations  
APPROVED

umangi  
11/8/2016 3:15:28 PM

Quant Time: Nov 08 03:26:45 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM102016.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 08 02:10:44 2016  
Response via : Initial Calibration



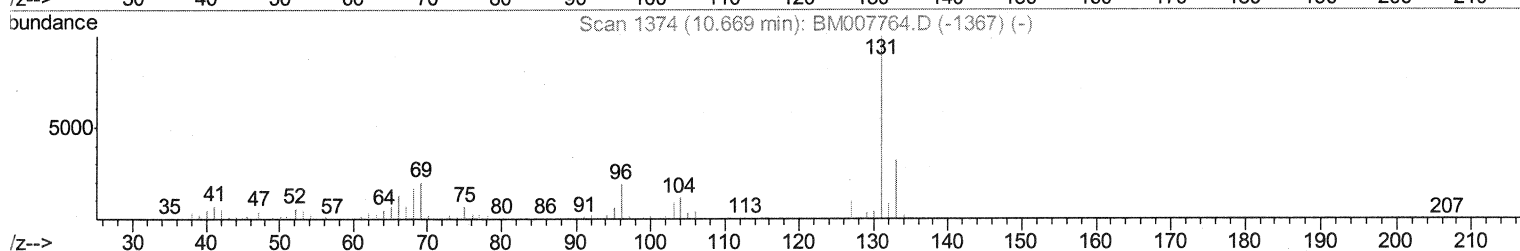
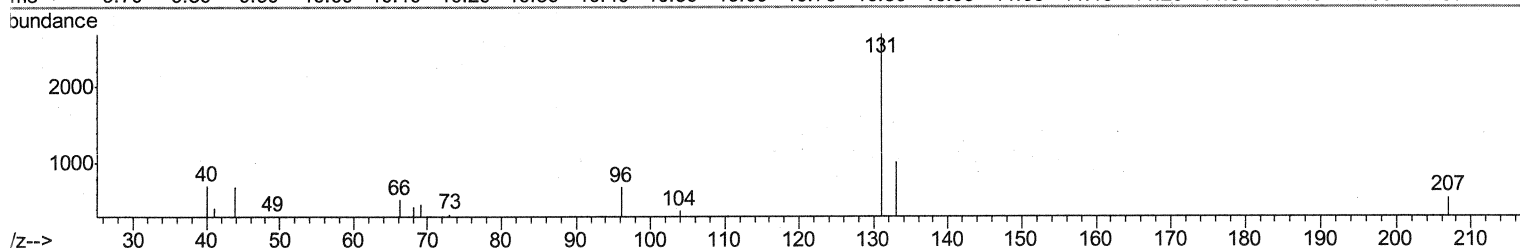
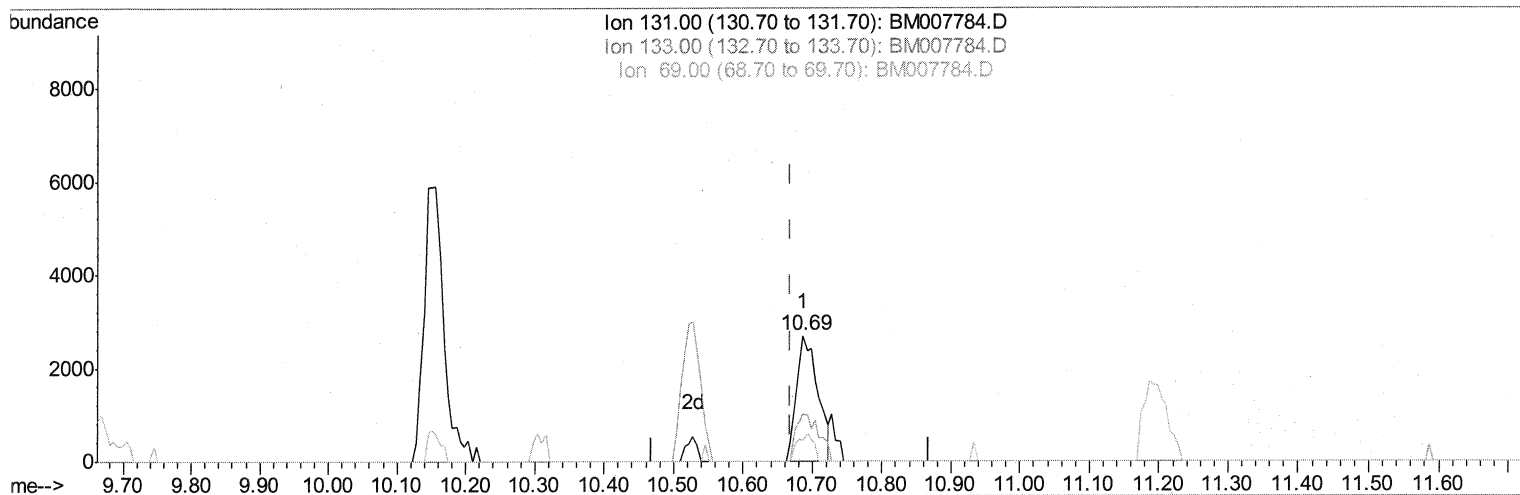
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TIC: BM007784.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.017) 0.51ng/ul

response 5694

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.60 | 38.10 |
| 69.00  | 19.50 | 17.25 |
| 0.00   | 0.00  | 0.00  |

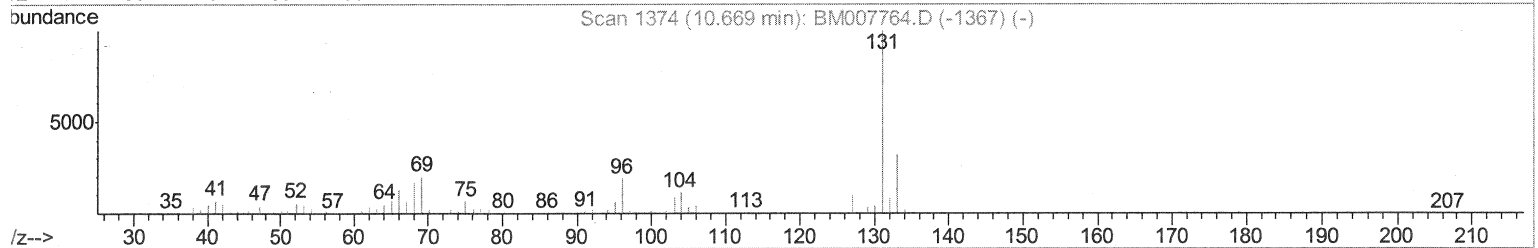
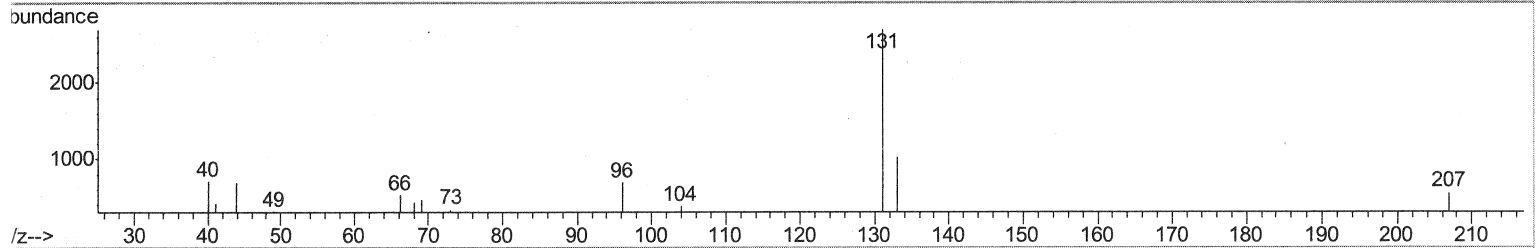
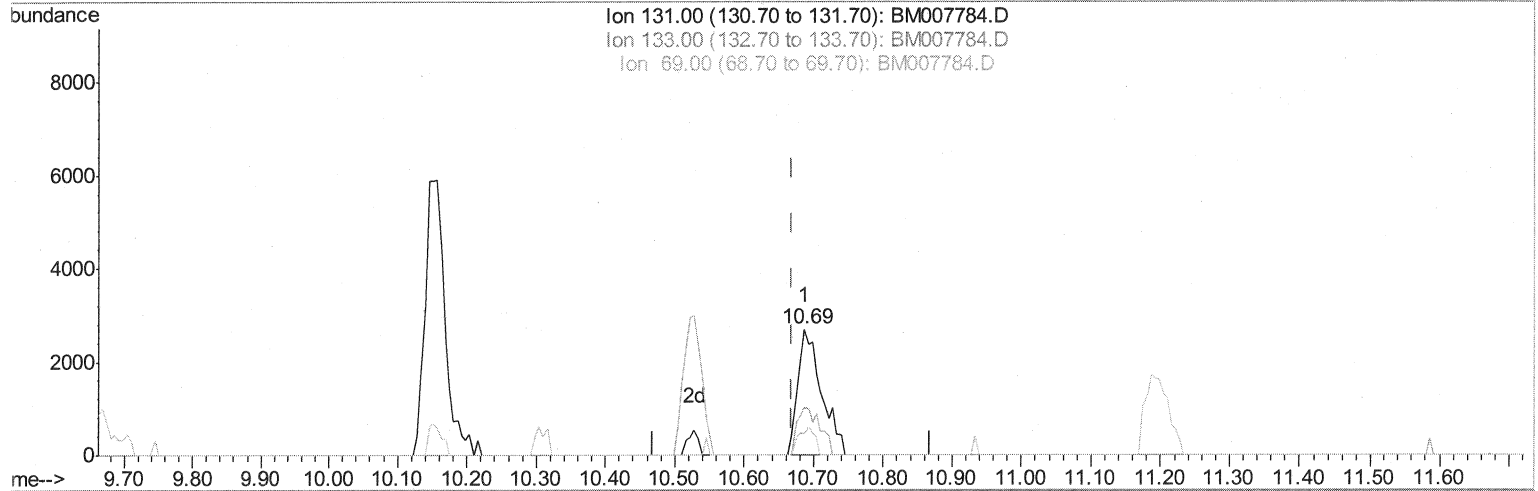
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Manual Integrations  
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TIC: BM007784.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.017) 0.56ng/ul m

SJ 11/8/16

response 6361

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.60 | 38.10 |
| 69.00  | 19.50 | 17.25 |
| 0.00   | 0.00  | 0.00  |

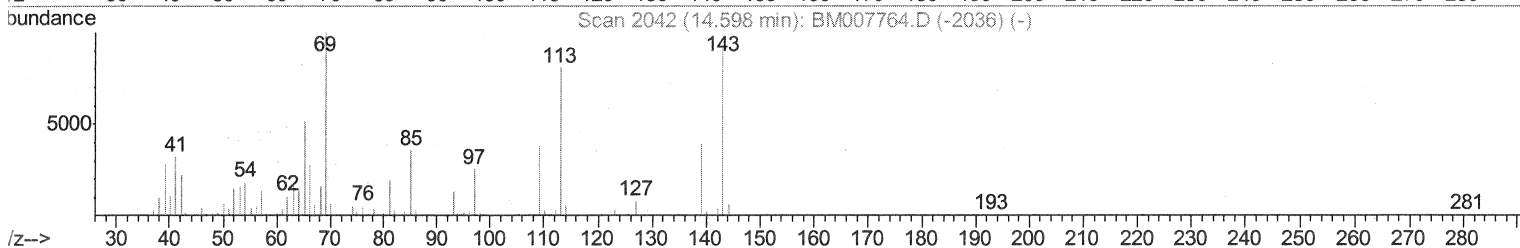
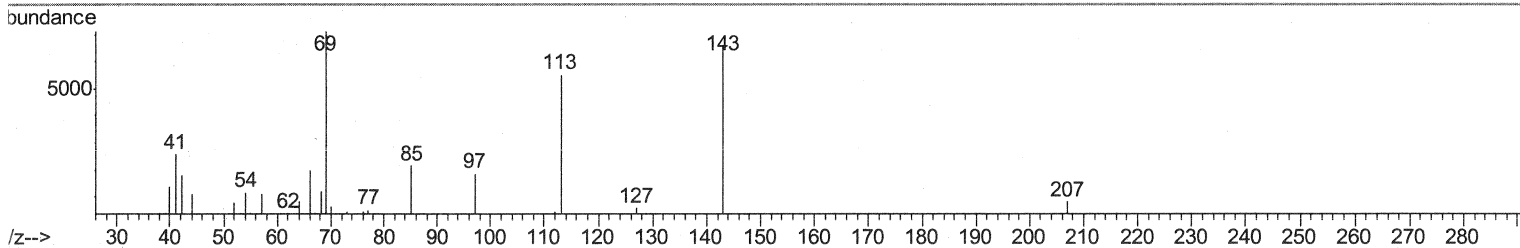
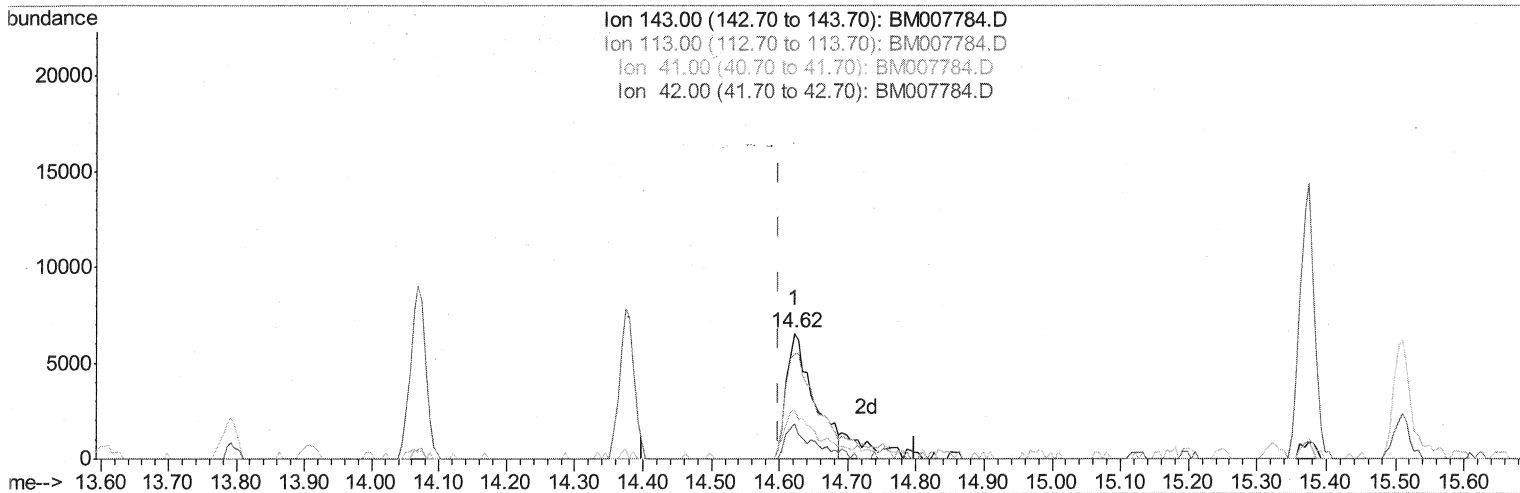
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Instrument :  
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Manual Integrations  
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TIC: BM007784.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.023) 4.06ng/ul

response 18186

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 93.70 | 83.93  |
| 41.00  | 36.40 | 39.25  |
| 42.00  | 22.60 | 27.52# |

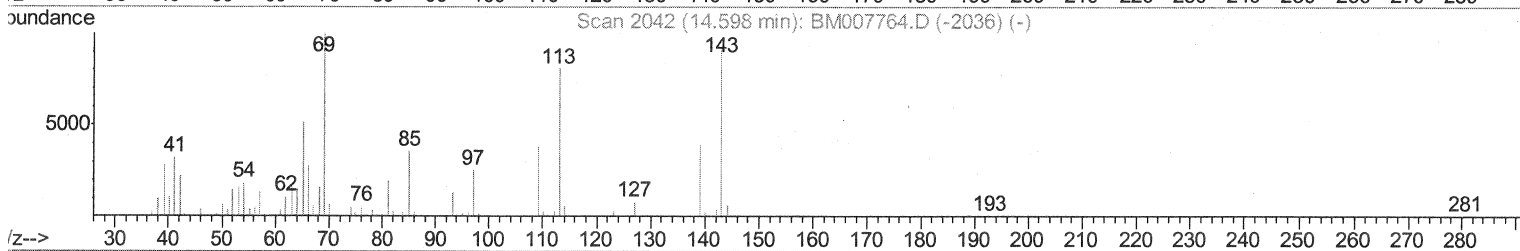
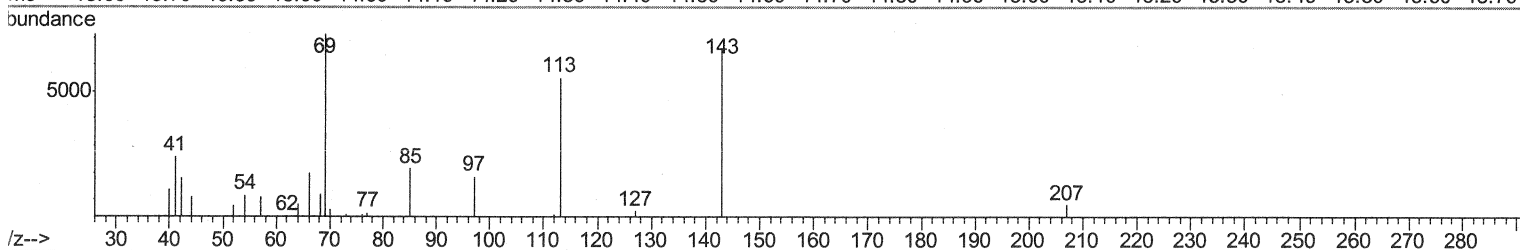
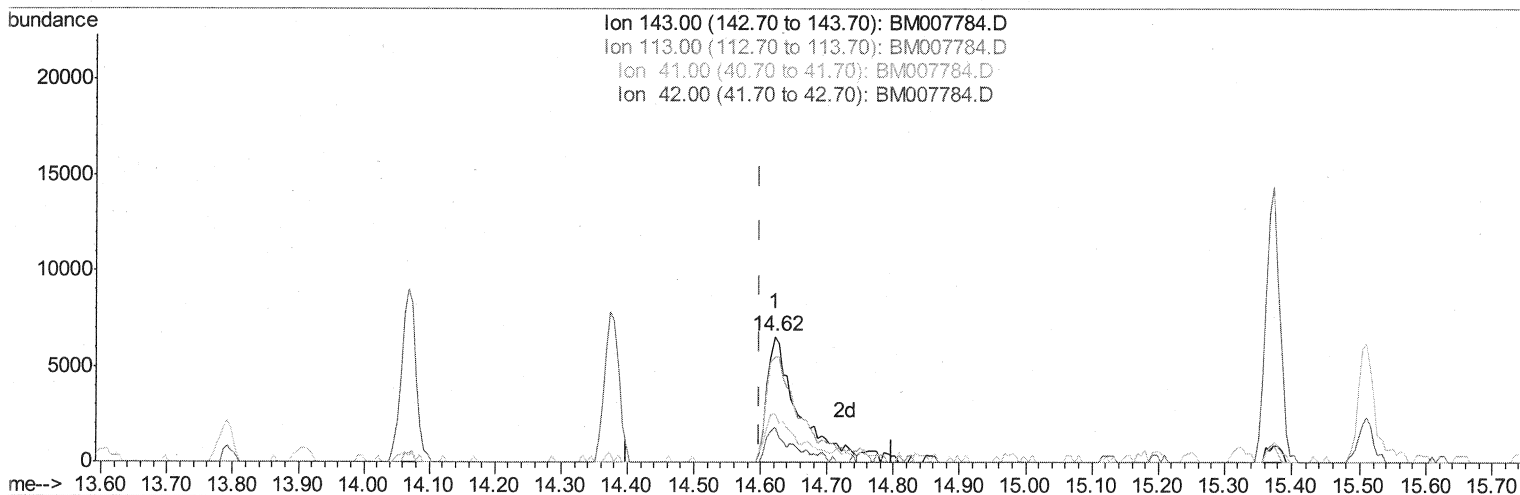
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Acq On : 07 Nov 2016 22:41  
Operator : UM/SJ  
Sample : H5554-08  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
E5N80

Manual Integrations  
APPROVED

umangi  
11/8/2016 3:15:28 PM

Quant Time: Nov 08 02:13:51 2016  
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Response via : Initial Calibration



TIC: BM007784.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.023) 4.74ng/ul m

response 21236

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 93.70 | 83.93  |
| 41.00  | 36.40 | 39.25  |
| 42.00  | 22.60 | 27.52# |

51 11/8/16

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM110716\  
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Instrument :  
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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 173802   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 658386   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.38 | 164  | 416534   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 816976   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.31 | 240  | 1024143  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.56 | 264  | 1076793  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 5361    | 1.32  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.92  | 99  | 94155   | 7.02  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 278586  | 35.00 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.28  | 132 | 298502  | 29.01 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.45  | 113 | 180779  | 17.22 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 179839  | 37.96 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 196626  | 39.15 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 330112  | 33.43 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 6361m   | 0.56  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.79 | 166 | 1074664 | 37.89 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.07 | 160 | 1307119 | 38.29 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.62 | 143 | 21236m  | 4.74  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.37 | 176 | 944754  | 38.01 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200 | 142874  | 29.44 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.22 | 188 | 1439756 | 39.11 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.52 | 212 | 1661974 | 39.50 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.42 | 264 | 1820857 | 38.73 | ng/ul | 0.00 |

| Target Compounds     |       |     |        |       | Qvalue   |
|----------------------|-------|-----|--------|-------|----------|
| 56) Diethylphthalate | 15.20 | 149 | 329344 | 12.08 | ng/ul 99 |

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