

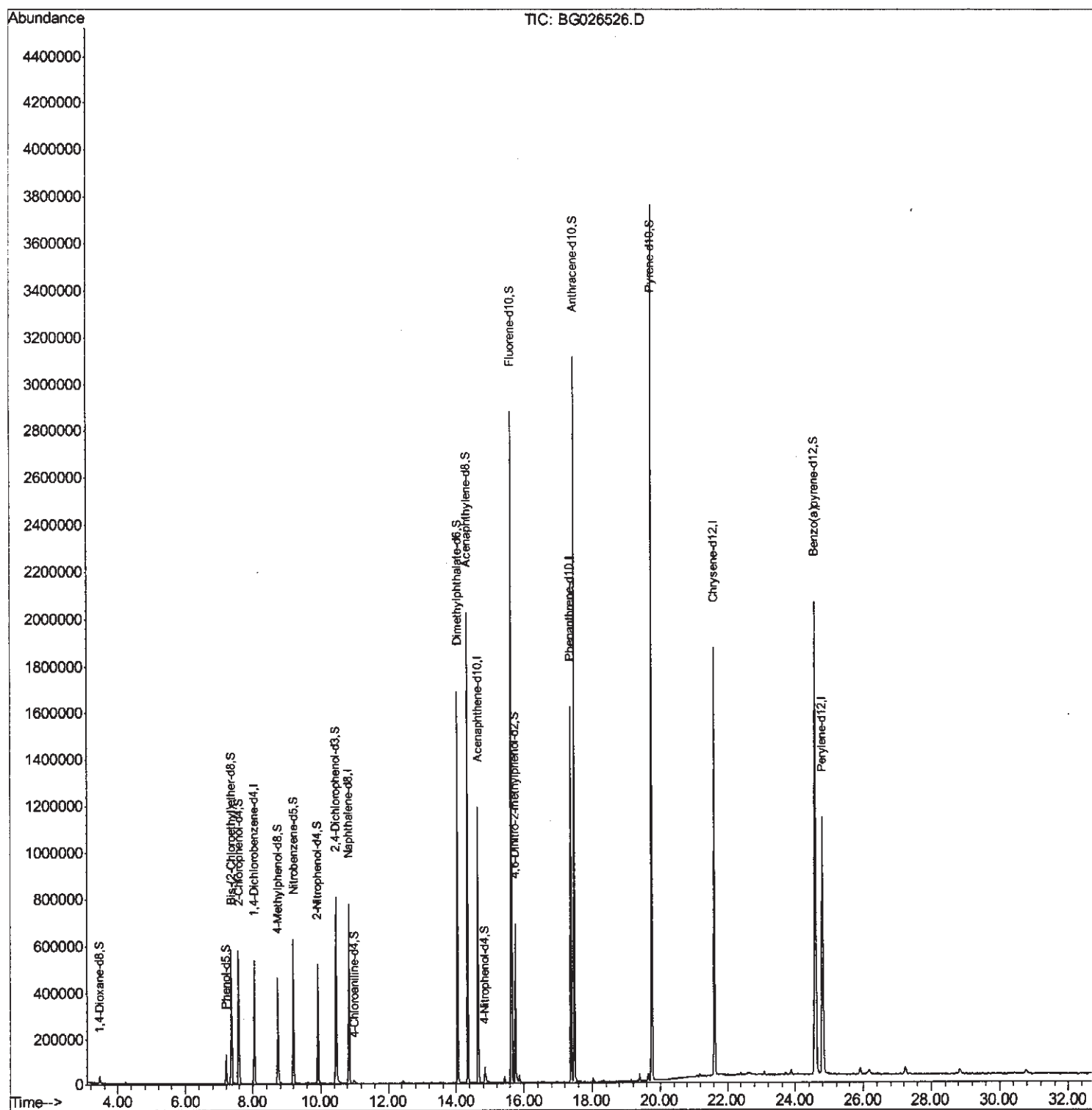
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\  
Data File : BG026526.D  
Acq On : 31 Mar 2017 21:10  
Operator : SJ/MA  
Sample : I2448-16  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
G9YD1

Manual Integrations  
APPROVED

mohammad  
4/3/2017 11:14:30 AM

Quant Time: Apr 01 01:09:11 2017  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Apr 01 00:55:45 2017  
Response via : Initial Calibration



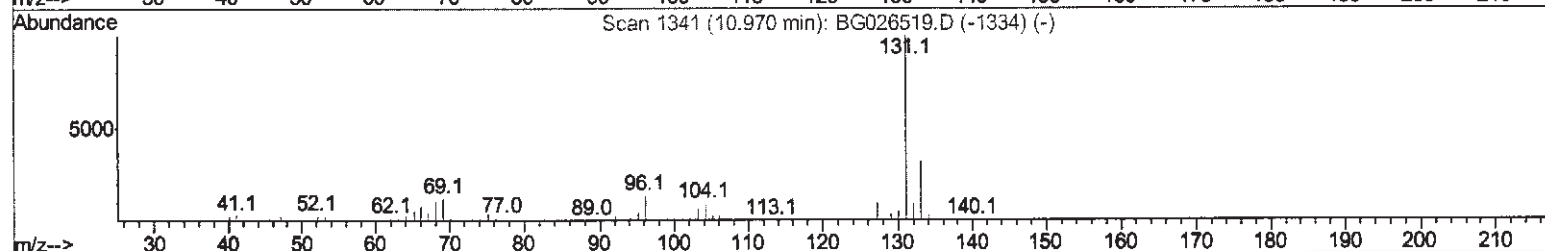
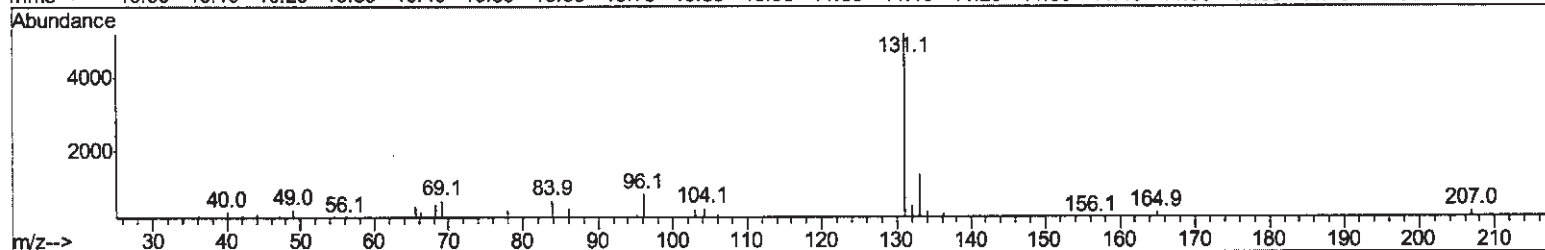
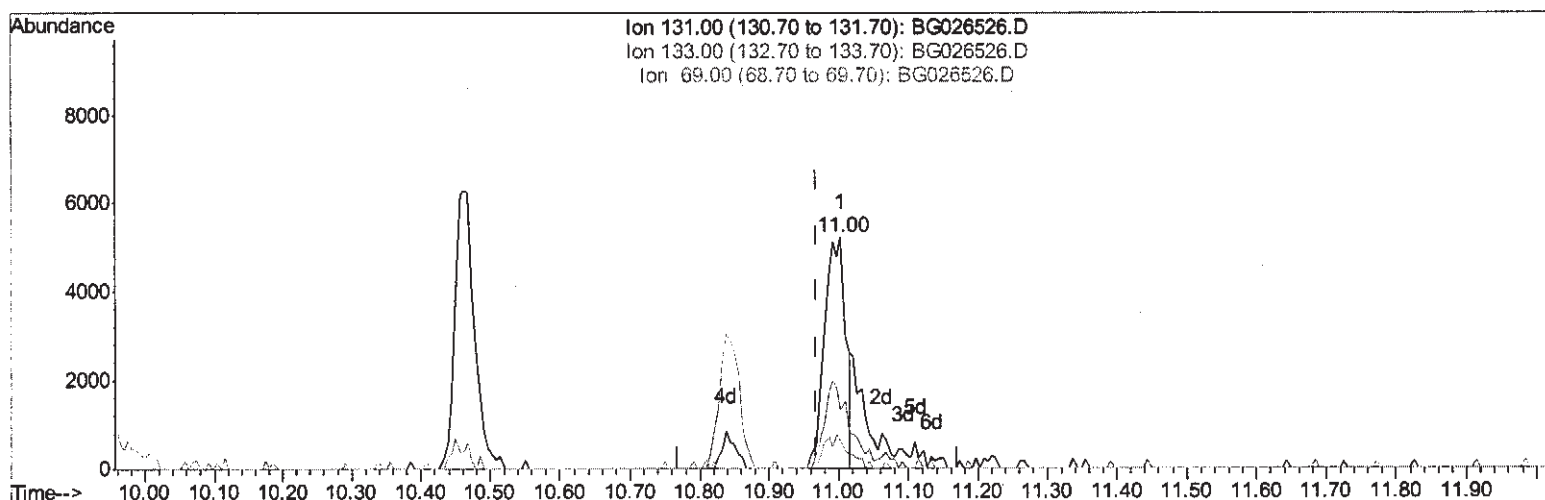
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TIC: BG026526.D

(29) 4-Chloroaniline-d4 (S)

11.003min (+0.033) 0.94ng/ul

response 10785

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 32.10 | 25.23# |
| 69.00  | 16.20 | 11.81# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

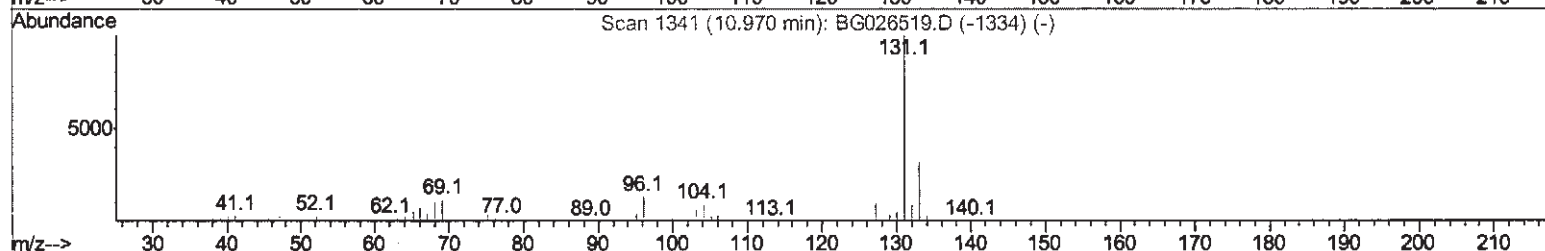
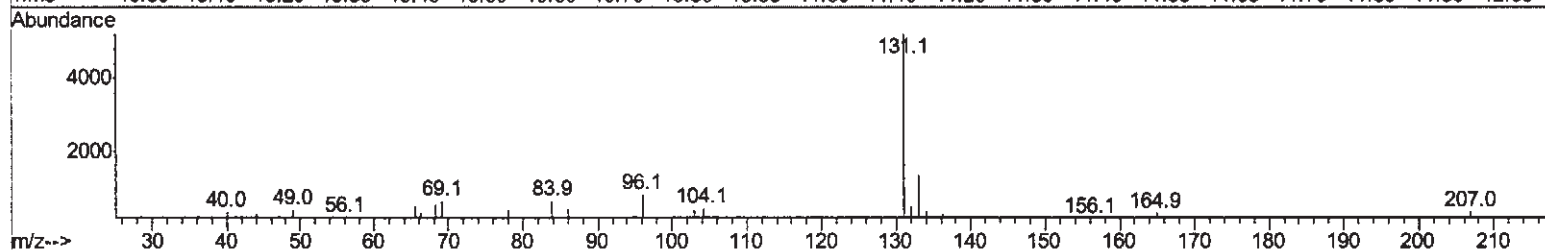
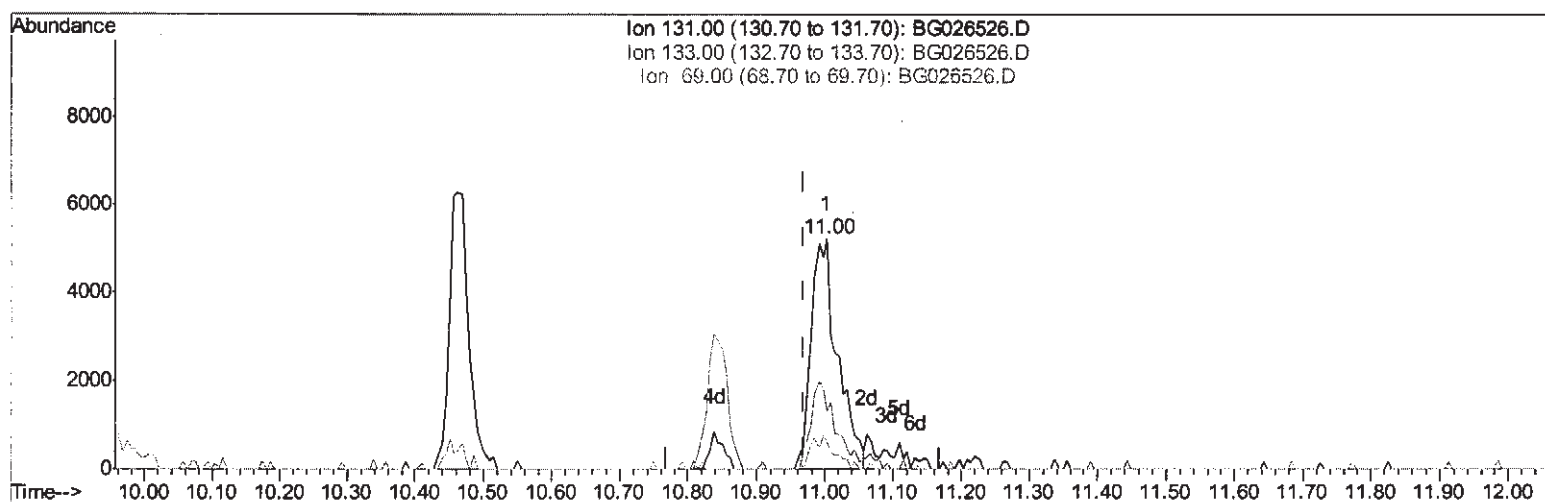
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Manual Integrations  
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 Response via : Initial Calibration



TIC: BG026526.D

(29) 4-Chloroaniline-d4 (S)

11.003min (+0.033) 1.21ng/ul m SJ 4/3/17

response 13956

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 32.10 | 25.23# |
| 69.00  | 16.20 | 11.81# |
| 0.00   | 0.00  | 0.00   |

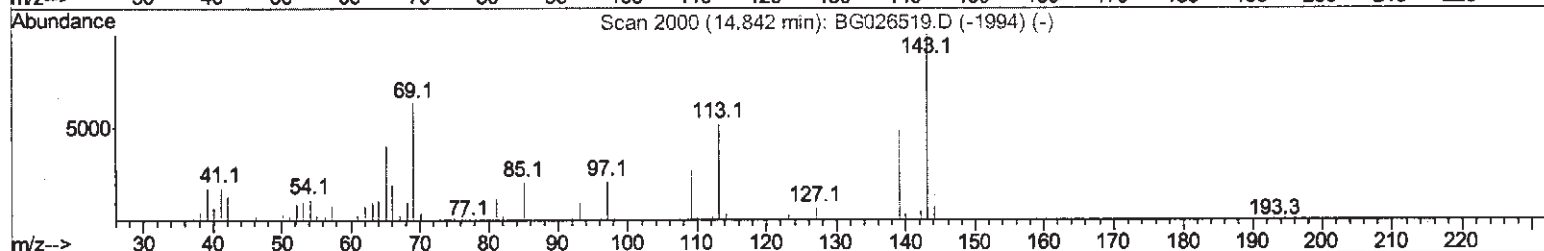
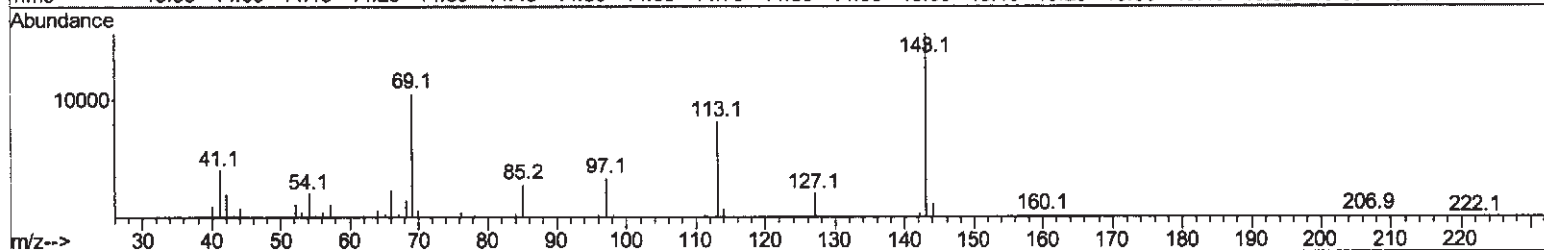
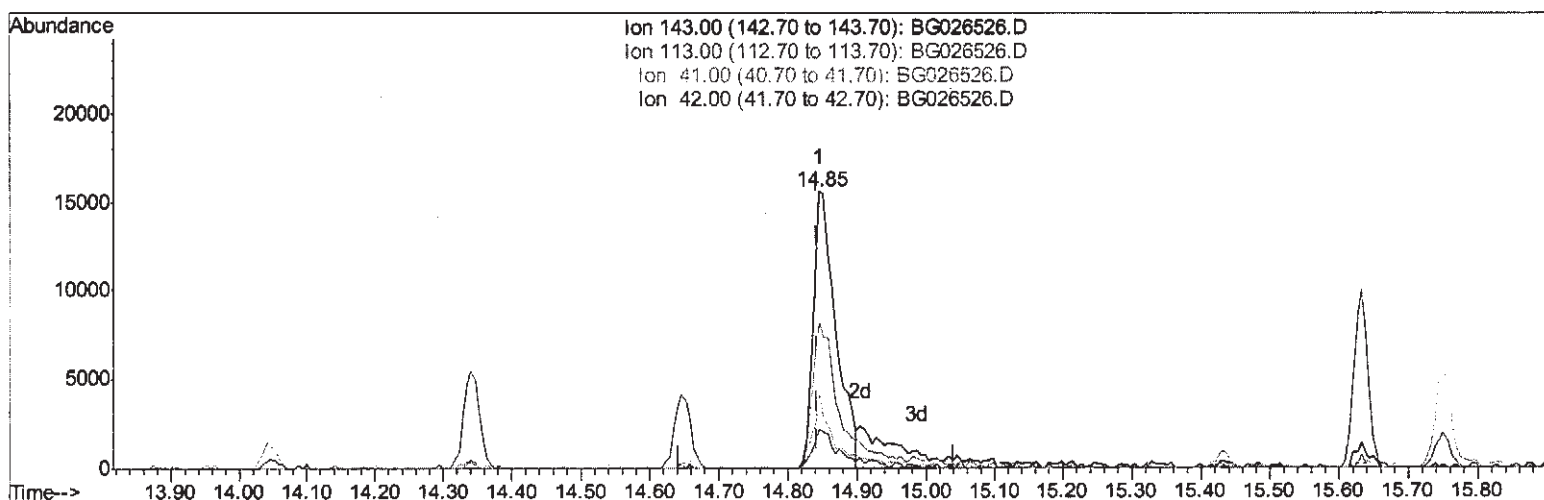
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Data File : BG026526.D  
Acq On : 31 Mar 2017 21:10  
Operator : SJ/MA  
Sample : I2448-16  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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TIC: BG026526.D

(51) 4-Nitrophenol-d4 (S)

14.845min (+0.004) 5.25ng/ul

response 35177

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 52.51# |
| 41.00  | 28.80 | 26.47  |
| 42.00  | 19.10 | 13.97# |

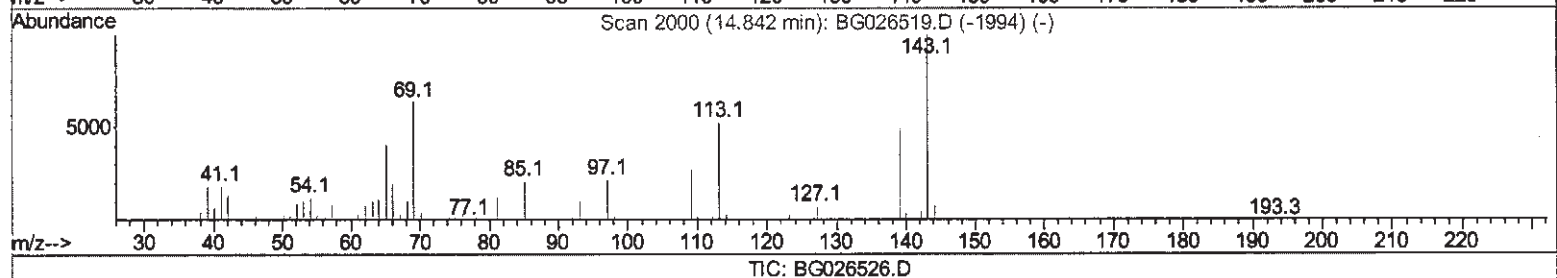
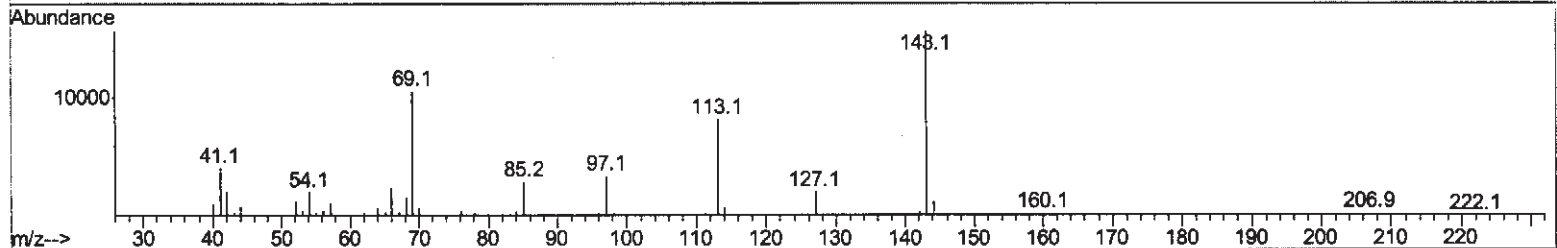
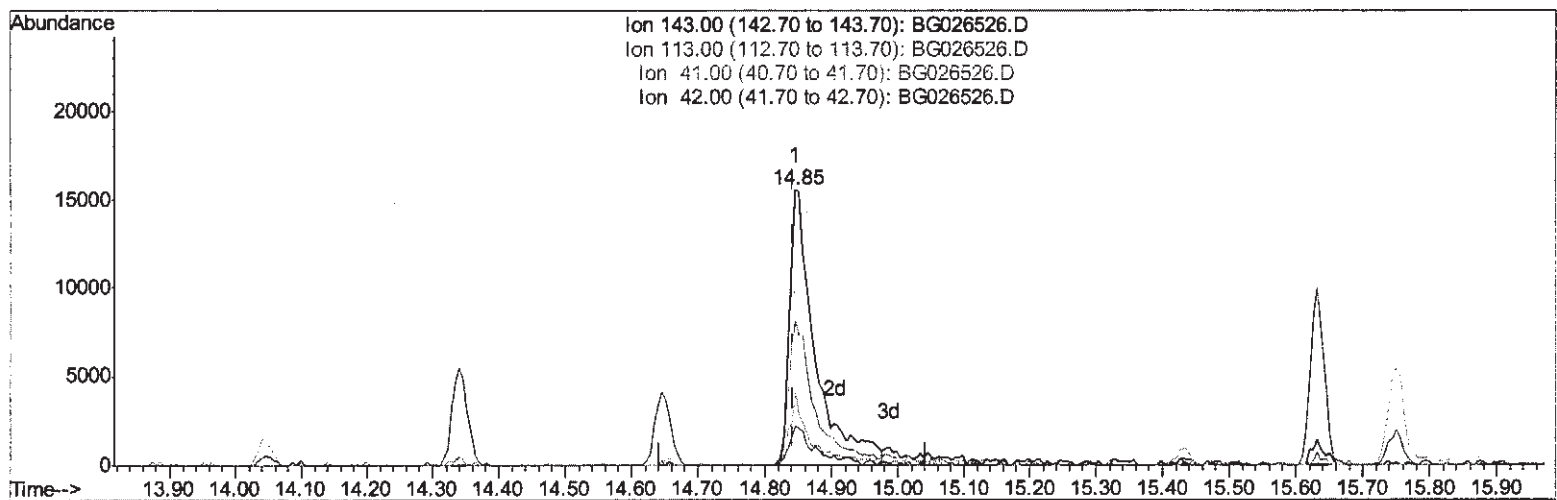
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Sample : I2448-16  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
G9YD1

Manual Integrations  
APPROVED

mohammad  
4/3/2017 11:14:30 AM

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Response via : Initial Calibration



TIC: BG026526.D

(51) 4-Nitrophenol-d4 (S)

14.845min (+0.004) 6.28ng/ul m

SJ 4/3/17

response 42054

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 75.10 | 52.51# |
| 41.00  | 28.80 | 26.47  |
| 42.00  | 19.10 | 13.97# |

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 Operator : SJ/MA  
 Sample : I2448-16  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 G9YD1

Manual Integrations  
 APPROVED

mohammad  
 4/3/2017 11:14:30 AM

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.04  | 152  | 180720   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.84 | 136  | 751160   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.65 | 164  | 444771   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.38 | 188  | 1042516  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.63 | 240  | 1176211  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.80 | 264  | 1166516  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.48  | 96  | 22833   | 6.04  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.20  | 99  | 113605  | 8.54  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.36  | 67  | 276868  | 37.12 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.58  | 132 | 363162  | 30.43 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.74  | 113 | 215626  | 20.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.20  | 128 | 212049  | 39.50 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 251915  | 40.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.46 | 165 | 399353  | 34.59 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.00 | 131 | 13956m  | 1.21  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 14.05 | 166 | 1329510 | 38.60 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.34 | 160 | 1610532 | 37.53 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.85 | 143 | 42054m  | 6.28  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.63 | 176 | 1221422 | 39.04 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.75 | 200 | 222000  | 33.12 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.48 | 188 | 1844354 | 38.96 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.76 | 212 | 2068346 | 39.42 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.59 | 264 | 2057385 | 41.05 | ng/ul | 0.00 |

SJ 4/3/17

Target Compounds Ovalue

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