

# Quantitation Report (QT Reviewed)

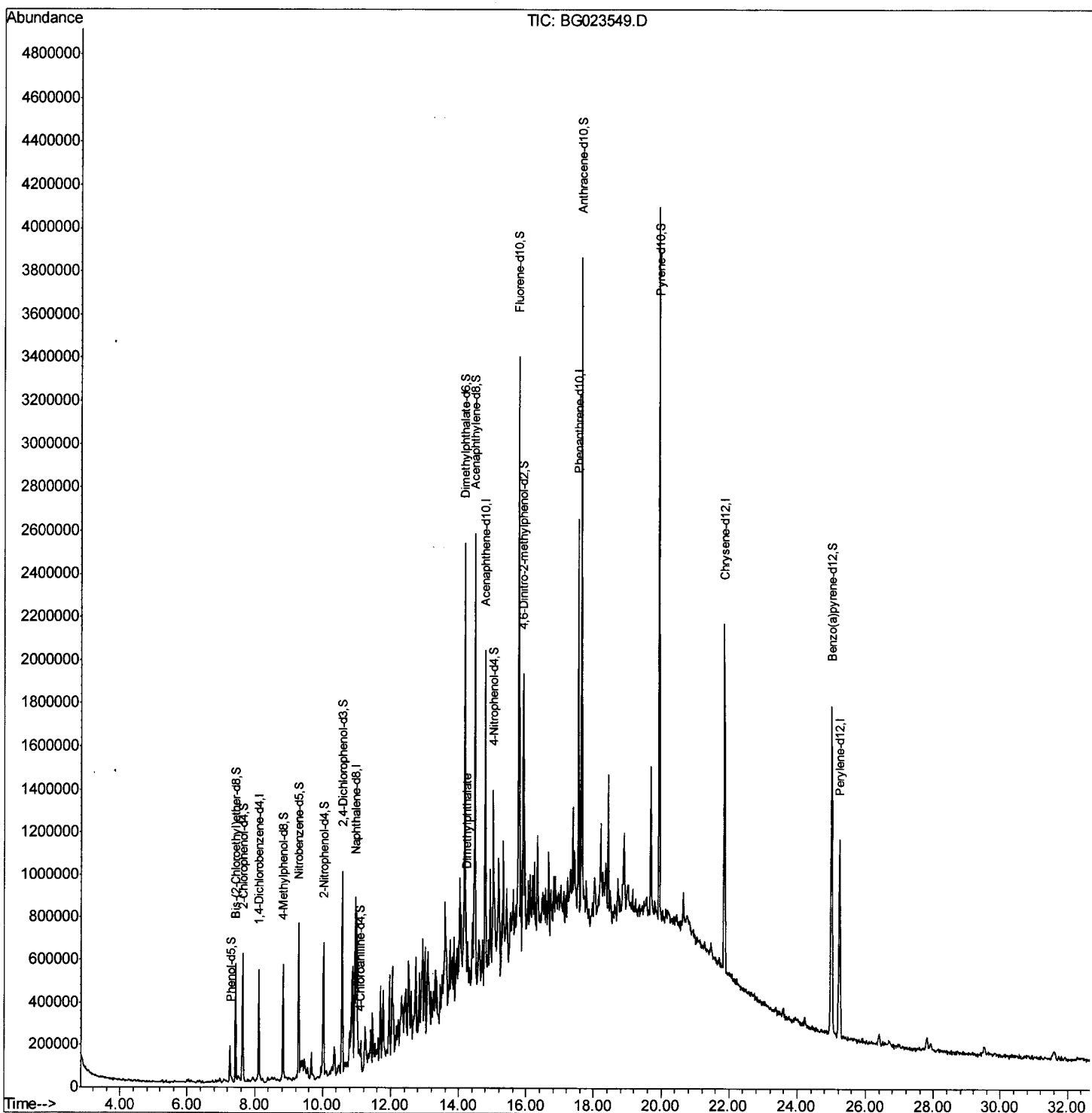
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080816\  
 Data File : BG023549.D  
 Acq On : 9 Aug 2016 00:53  
 Operator : UM/SJ  
 Sample : H4338-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4V16

Manual Integrations  
 APPROVED

sohil  
 8/9/2016 6:20:29 PM

Quant Time: Aug 09 05:53:56 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 09 02:15:40 2016  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

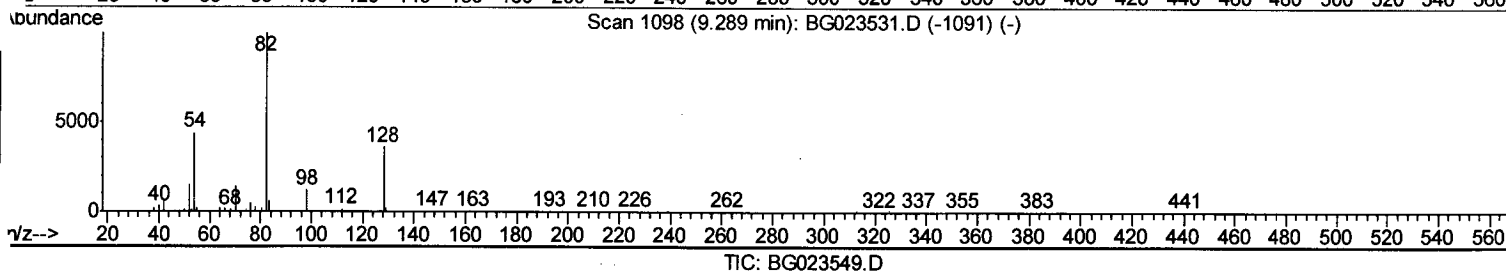
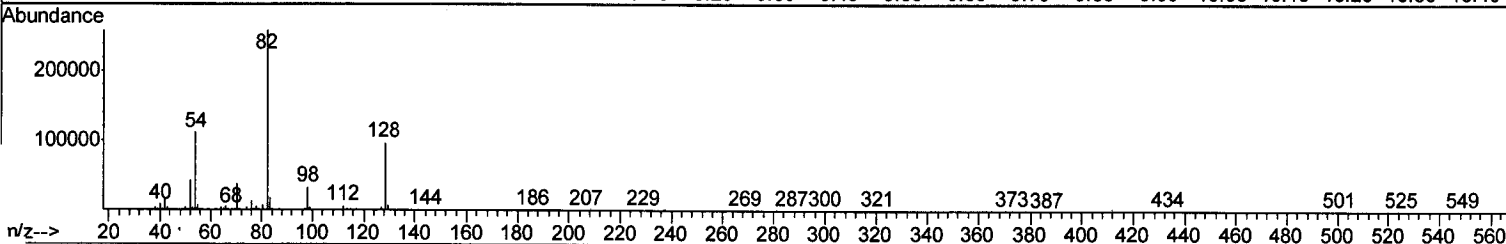
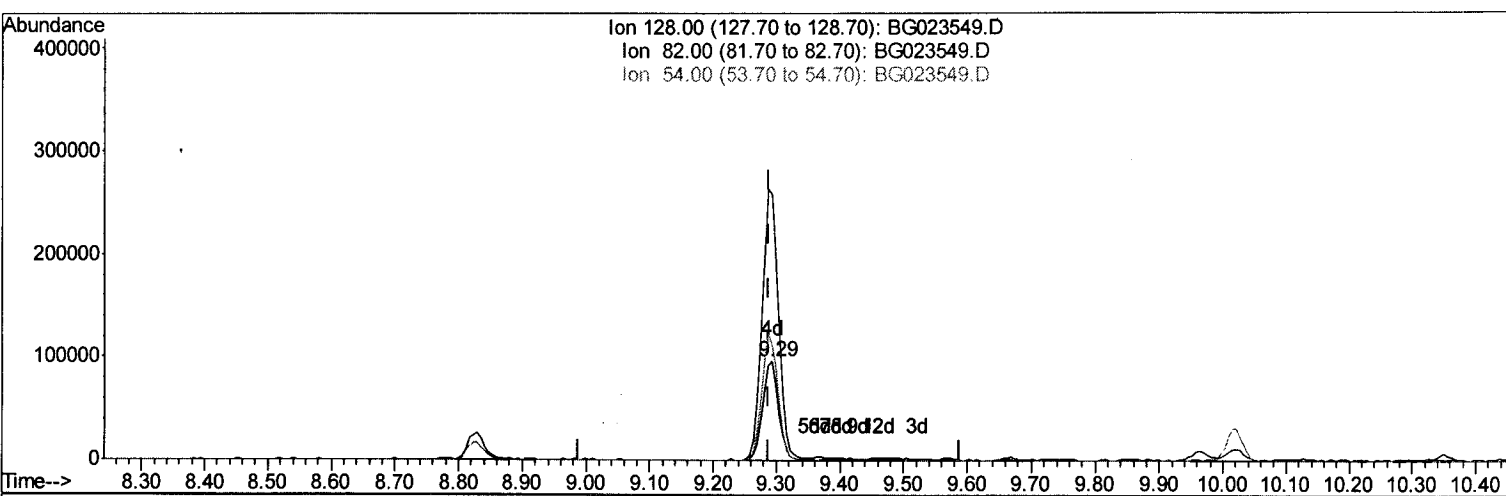
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Quant Time: Aug 09 04:45:24 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 09 02:15:40 2016  
 Response via : Initial Calibration



(19) Nitrobenzene-d5 (S)

9.293min (+0.004) 31.74ng/ul m

response 169668

U.M  
 08/09/16

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 128.00 | 100    | 100     |
| 82.00  | 219.50 | 269.58# |
| 54.00  | 78.50  | 116.34# |
| 0.00   | 0.00   | 0.00    |

## Quantitation Report (Qedit)

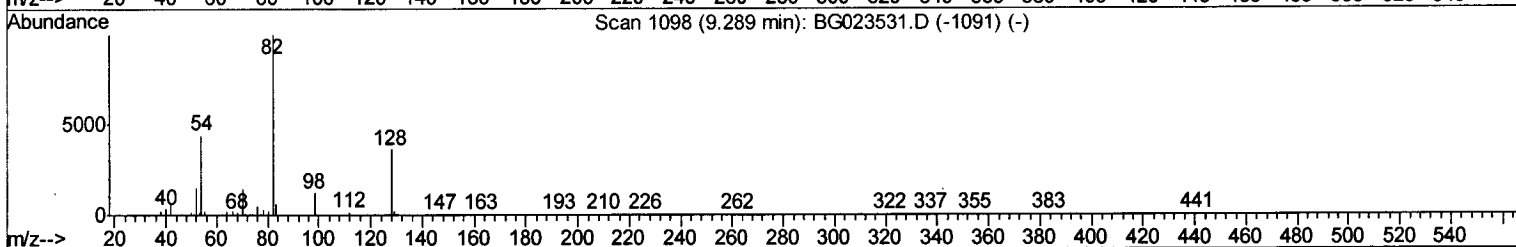
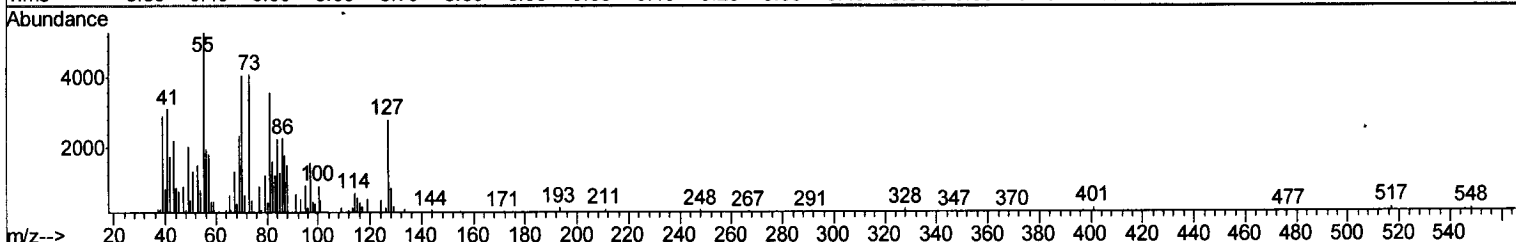
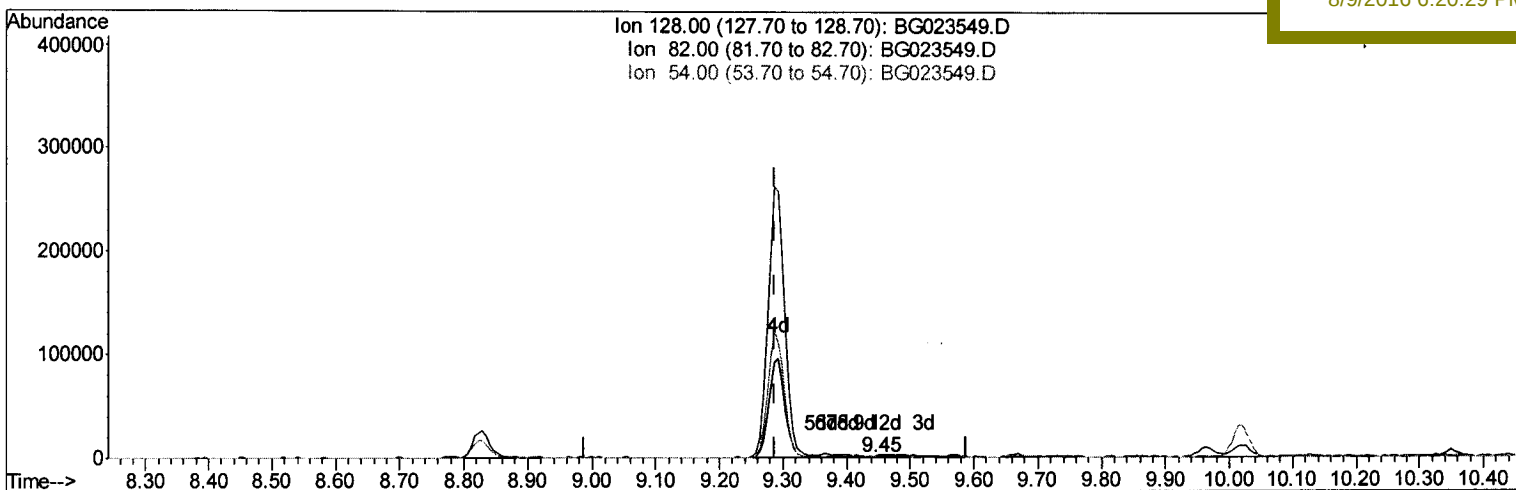
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TIC: BG023549.D

(19) Nitrobenzene-d5 (S)

9.446min (+0.157) 0.10ng/ul

response 550

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100    | 100    |
| 82.00  | 219.50 | 186.80 |
| 54.00  | 78.50  | 92.29  |
| 0.00   | 0.00   | 0.00   |

# Quantitation Report (Qedit)

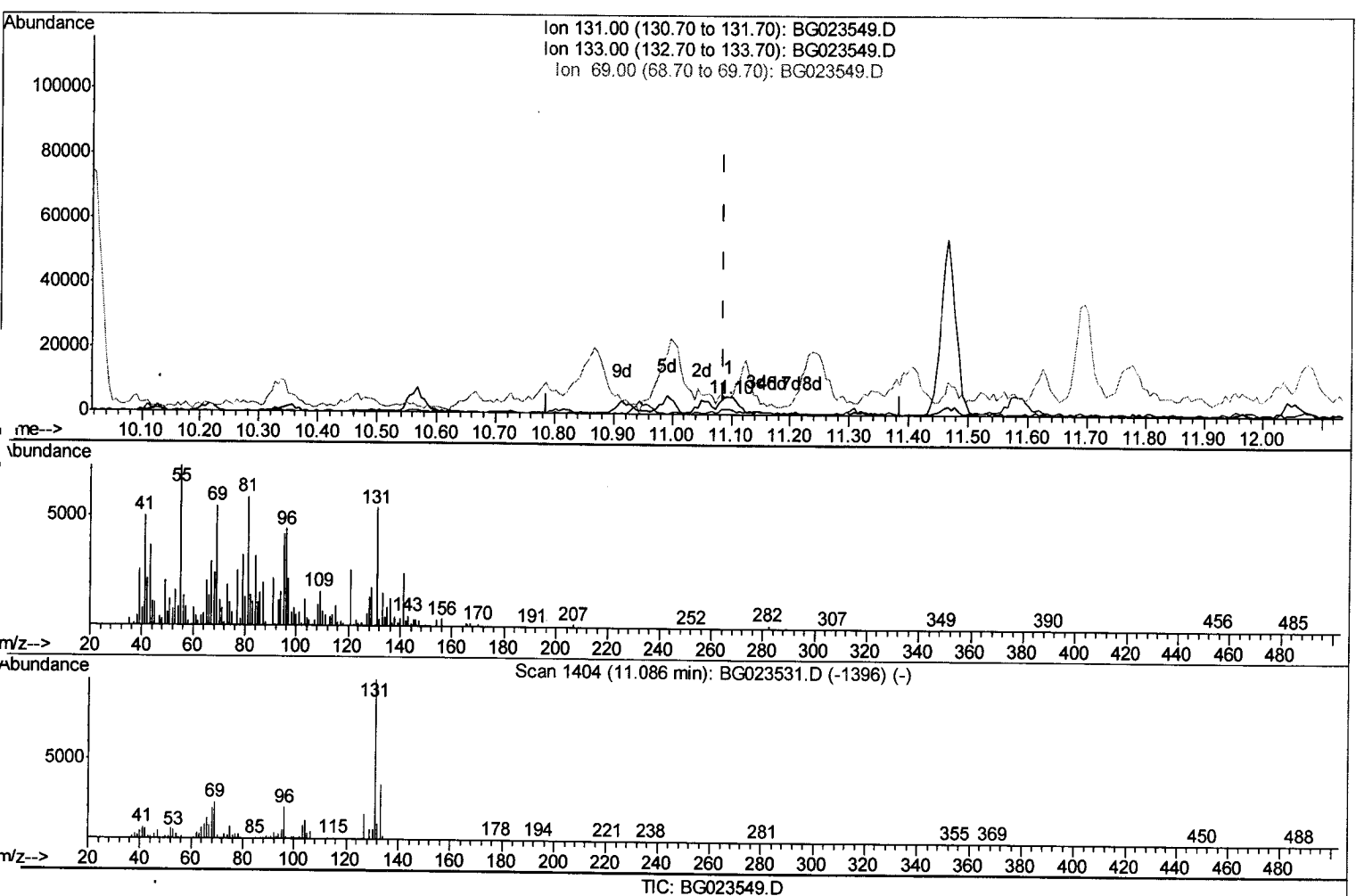
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080816\  
 Data File : BG023549.D  
 Acq On : 9 Aug 2016 00:53  
 Operator : UM/SJ  
 Sample : H4338-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sampled :  
 A4V16

Manual Integrations  
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Quant Time: Aug 09 04:45:24 2016  
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(29) 4-Chloroaniline-d4 (S)

11.096min (+0.010) 1.48ng/ul m

response 20141

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 131.00 | 100   | 100     |
| 133.00 | 33.10 | 29.53   |
| 69.00  | 15.40 | 101.44# |
| 0.00   | 0.00  | 0.00    |

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 08/09/16

# Quantitation Report (Qedit)

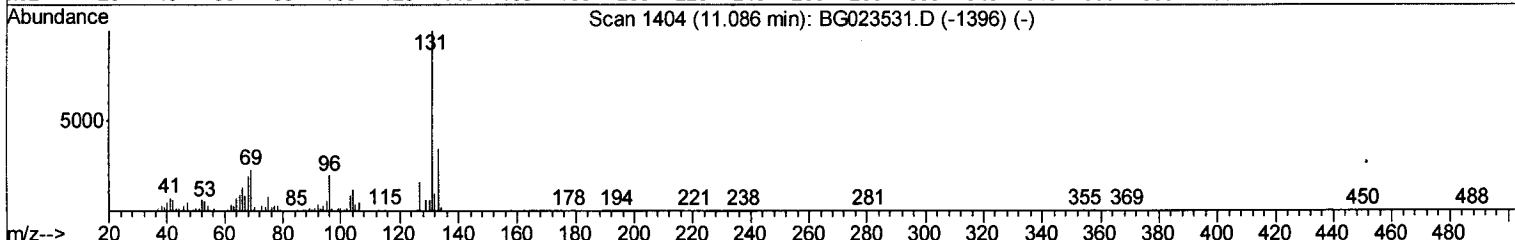
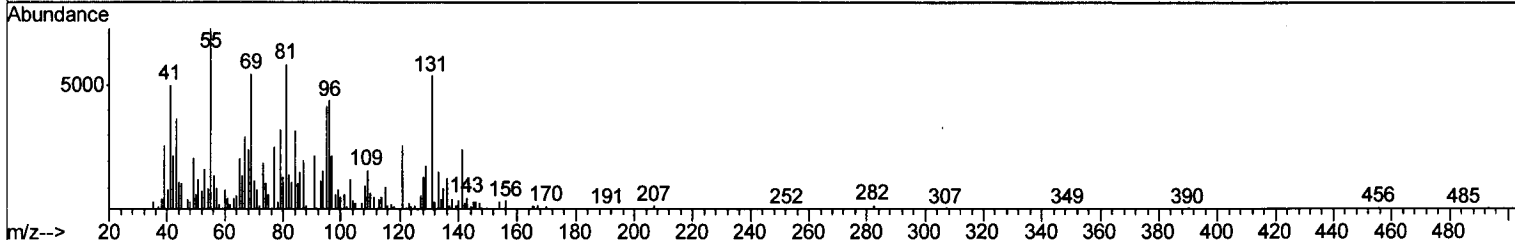
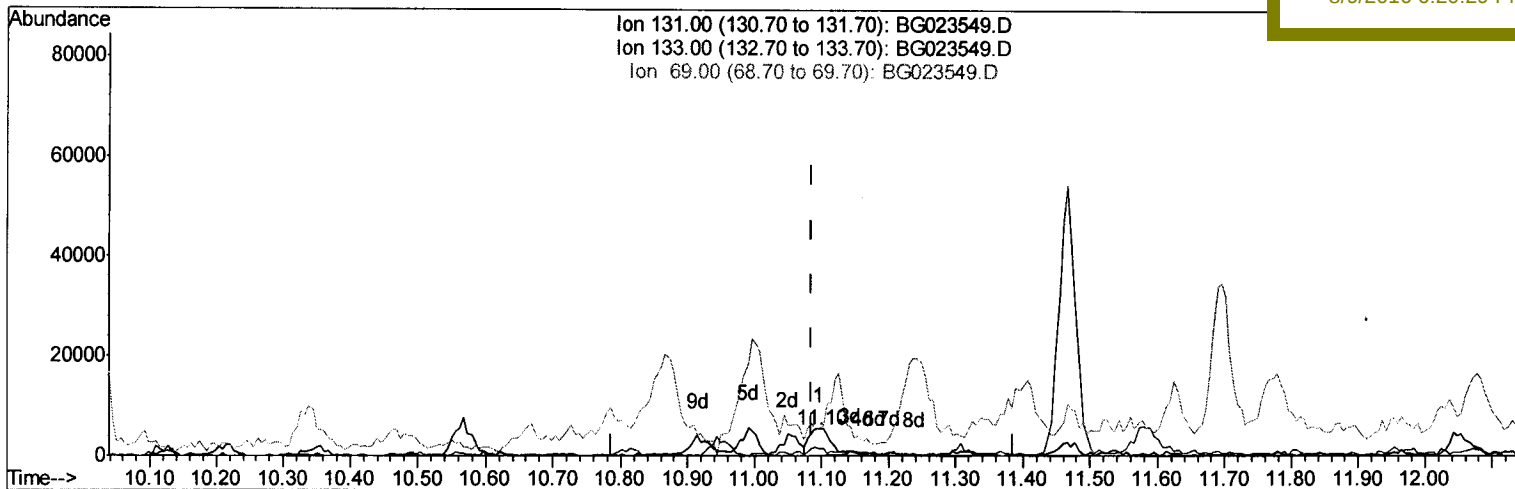
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 Data File : BG023549.D  
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 Operator : UM/SJ  
 Sample : H4338-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4V16

Quant Time: Aug 09 04:45:24 2016  
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TIC: BG023549.D

(29) 4-Chloroaniline-d4 (S)

11.096min (+0.010) 0.87ng/ul

response 11845

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 131.00 | 100   | 100     |
| 133.00 | 33.10 | 29.53   |
| 69.00  | 15.40 | 101.44# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

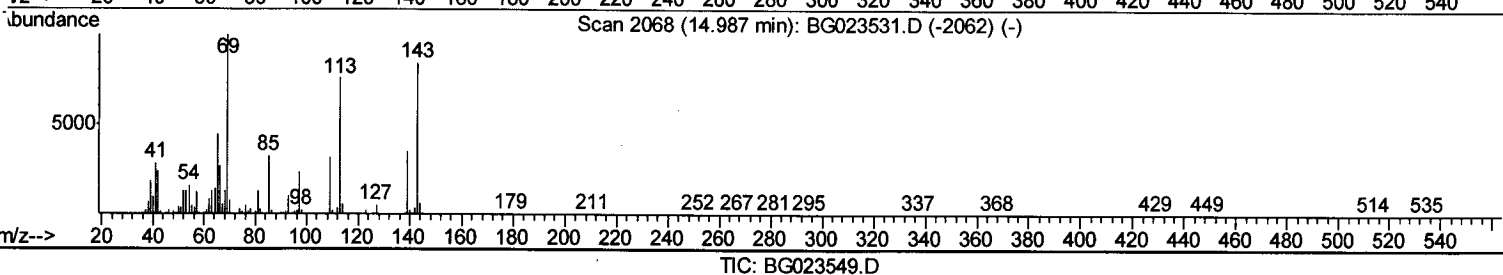
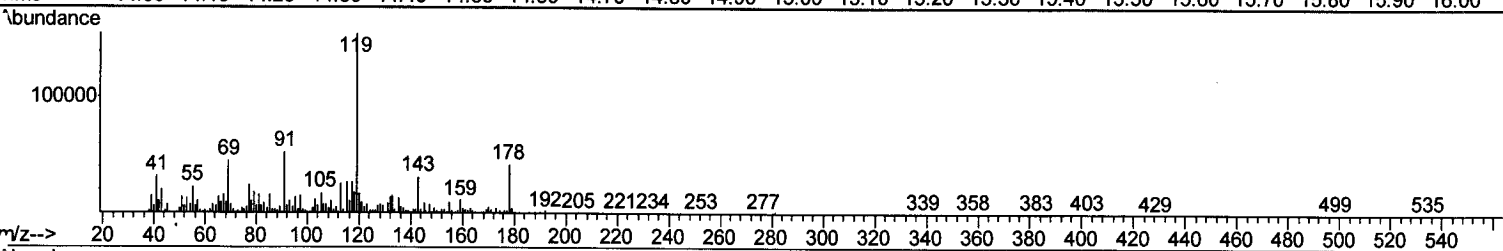
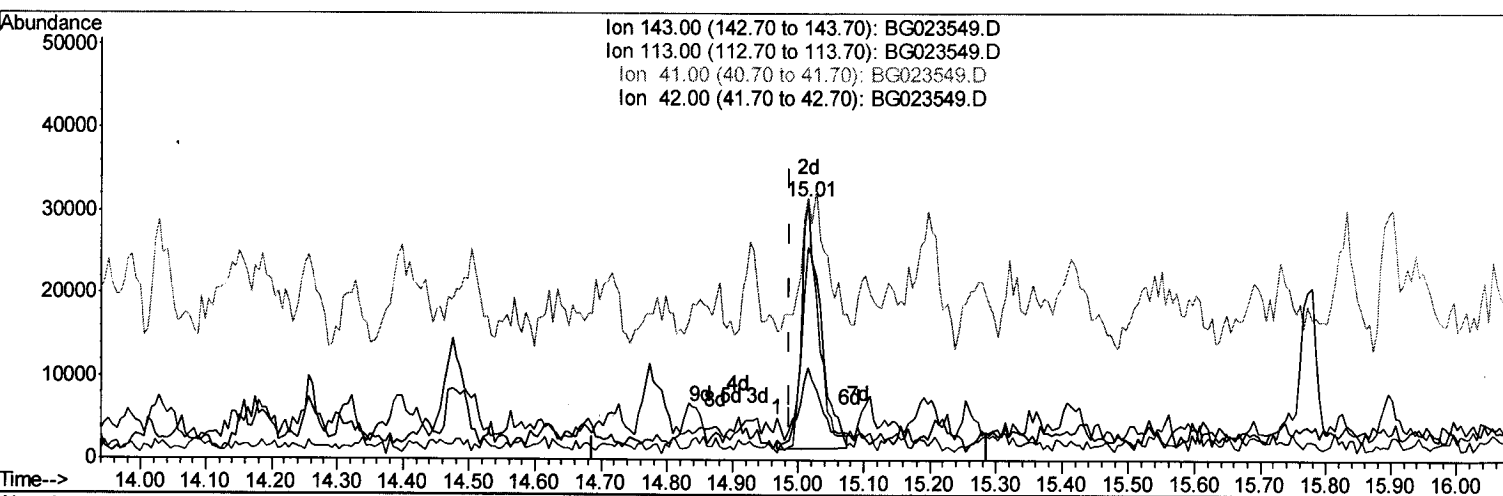
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080816\  
 Data File : BG023549.D  
 Acq On : 9 Aug 2016 00:53  
 Operator : UM/SJ  
 Sample : H4338-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampled :  
 A4V16

Manual Integrations  
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(51) 4-Nitrophenol-d4 (S)

15.015min (+0.028) 8.91ng/ul m

response 59998

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| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 53.50 | 82.24#  |
| 41.00  | 26.90 | 101.07# |
| 42.00  | 16.10 | 35.69#  |

# Quantitation Report (Qedit)

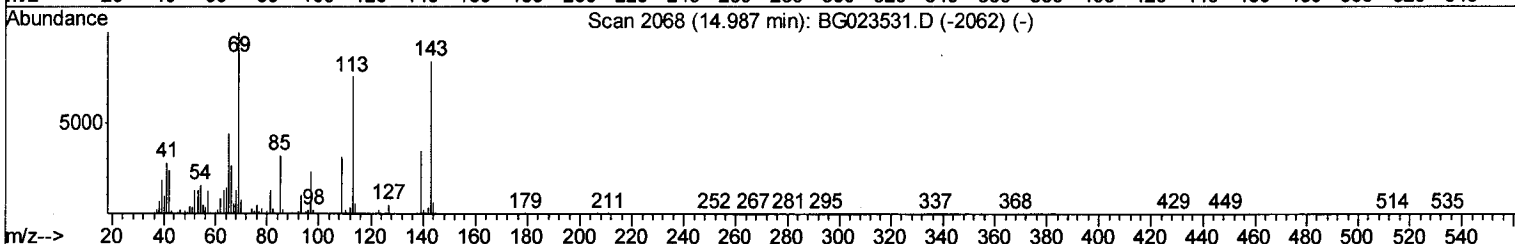
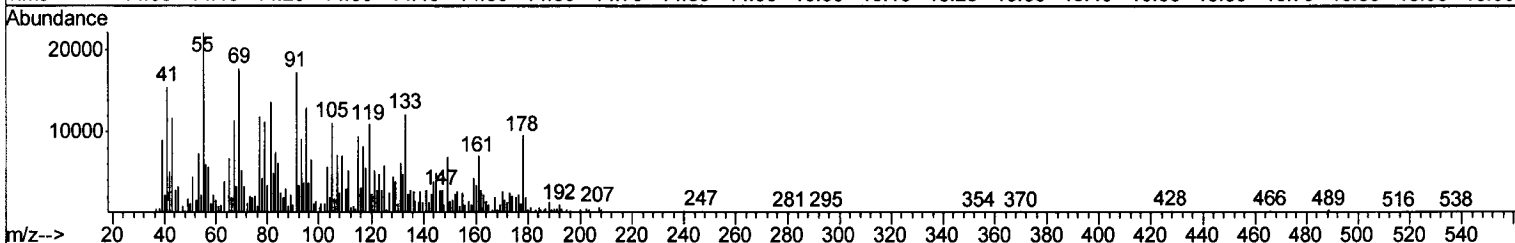
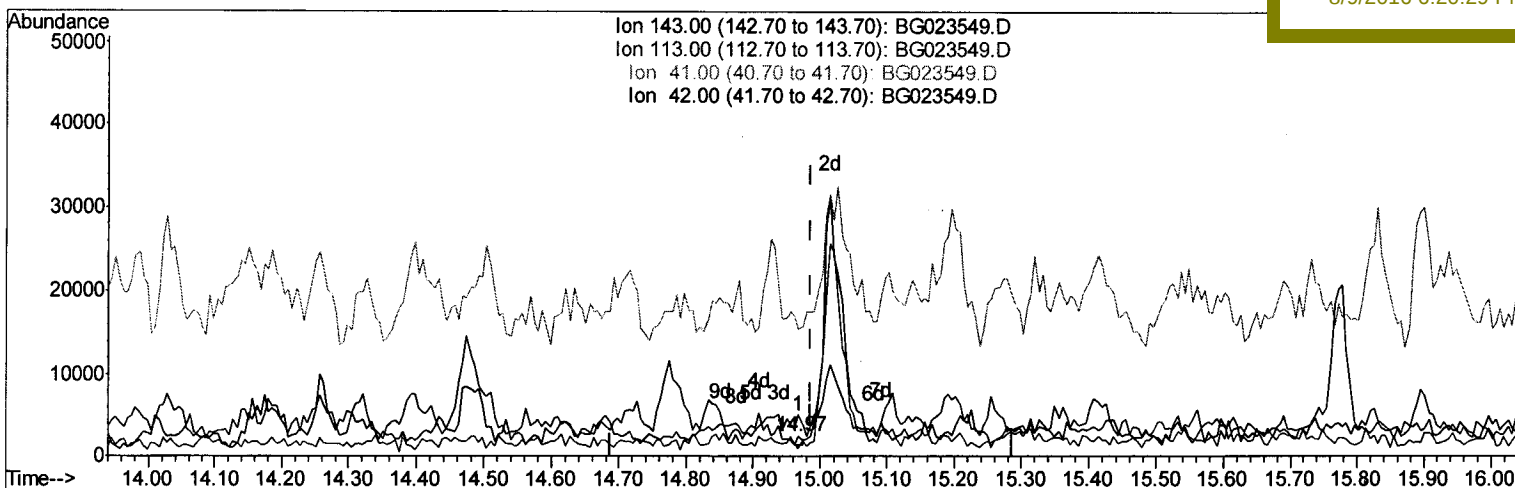
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 Operator : UM/SJ  
 Sample : H4338-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4V16

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Manual Integrations  
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TIC: BG023549.D

(51) 4-Nitrophenol-d4 (S)

14.968min (-0.019) 0.08ng/ul

response 536

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 53.50 | 36.09#  |
| 41.00  | 26.90 | 649.27# |
| 42.00  | 16.10 | 215.02# |

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG080816\  
 Data File : BG023549.D  
 Acq On : 9 Aug 2016 00:53  
 Operator : UM/SJ  
 Sample : H4338-06  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4V16

Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 146750   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 678069   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 482012   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 1030643  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1025643  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 1016727  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 2354    | 0.68  | ng/uL | 0.01 |
| 5) Phenol-d5                   | 7.27  | 99  | 115812  | 7.83  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 285170  | 30.11 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 265862  | 26.36 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.82  | 113 | 212704  | 18.43 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 169668m | 31.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 199944  | 32.57 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 371420  | 32.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.10 | 131 | 20141m  | 1.48  | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 14.17 | 166 | 1260226 | 31.93 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.47 | 160 | 1438483 | 32.39 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.01 | 143 | 59998m  | 8.91  | ng/ul | 0.03 |
| 57) Fluorene-d10               | 15.77 | 176 | 1151339 | 31.57 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 239390  | 36.20 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.64 | 188 | 1621866 | 34.93 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1681724 | 32.39 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264 | 1637149 | 35.57 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 14.22 | 163 | 130624 | 3.34 ng/ul# | 98     |

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

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