

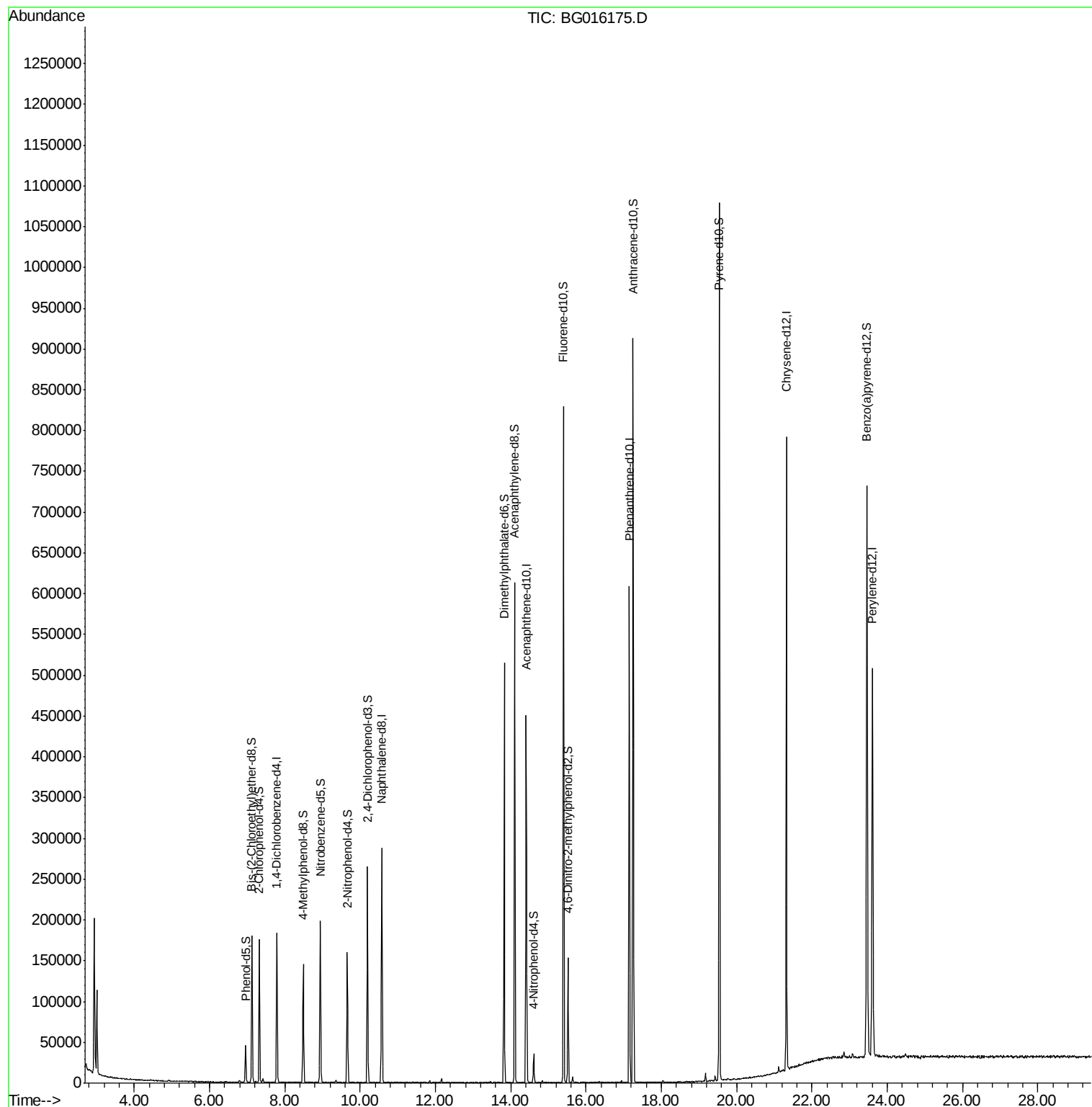
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\  
Data File : BG016175.D  
Acq On : 27 Mar 2015 14:50  
Operator : TP/IZ  
Sample : G1647-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AC0

Manual Integrations  
APPROVED

apatel  
3/30/2015 4:28:56 PM

Quant Time: Mar 28 05:21:50 2015  
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Mar 28 03:20:39 2015  
Response via : Initial Calibration



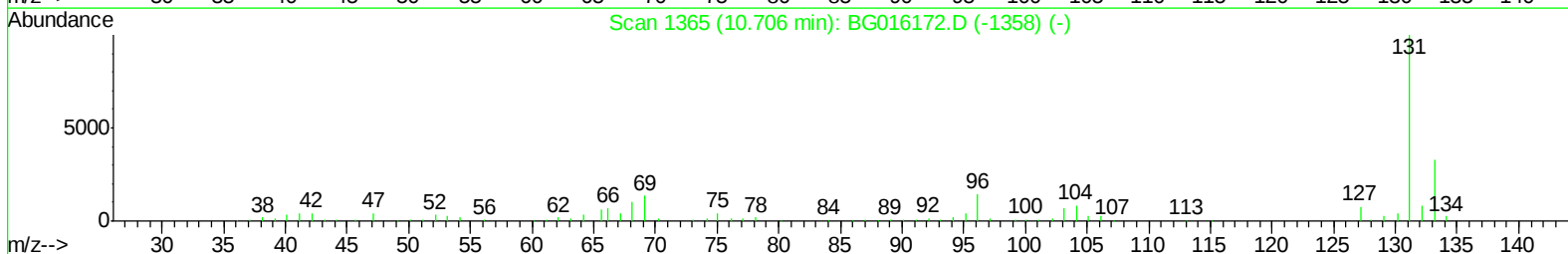
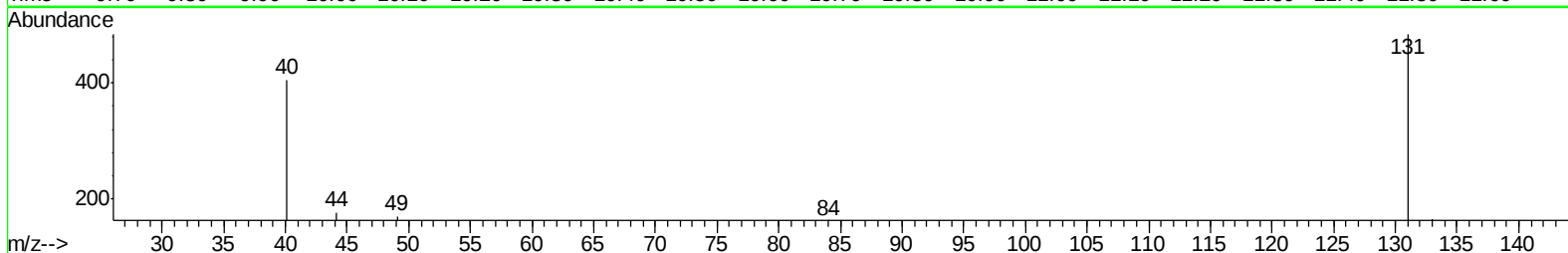
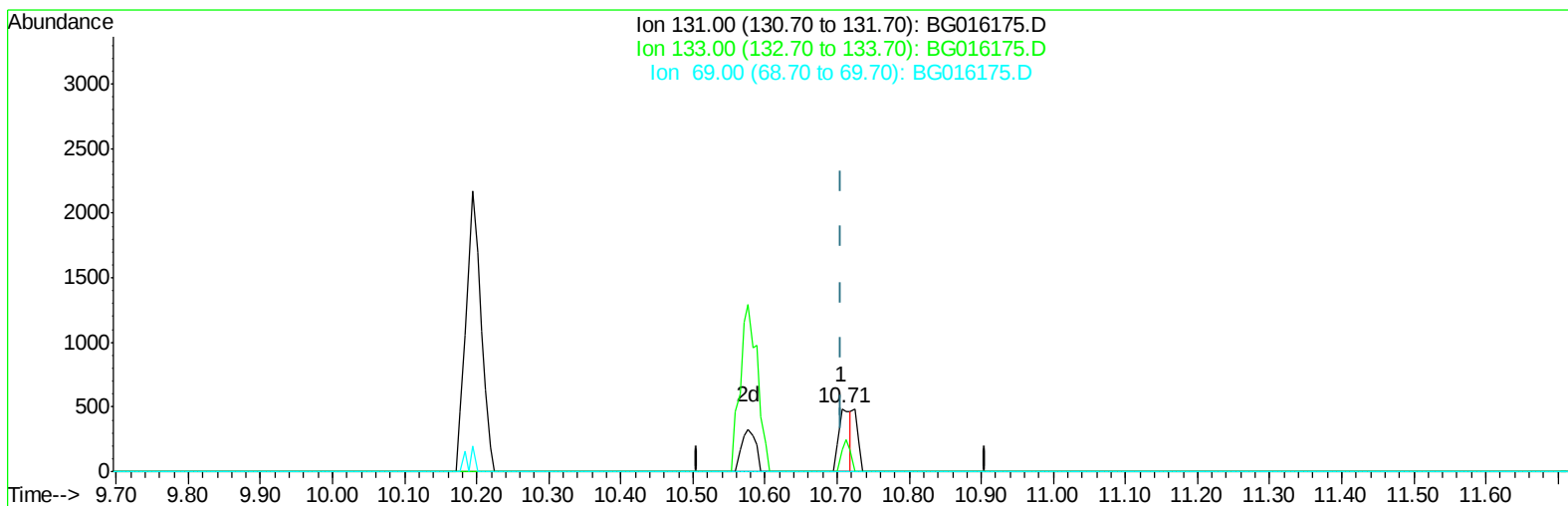
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Response via : Initial Calibration



TIC: BG016175.D

(29) 4-Chloroaniline-d4 (S)  
10.706min (+0.000) 0.12ng/ul  
response 570

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.20 | 34.30 |
| 69.00  | 14.40 | 0.00# |
| 0.00   | 0.00  | 0.00  |

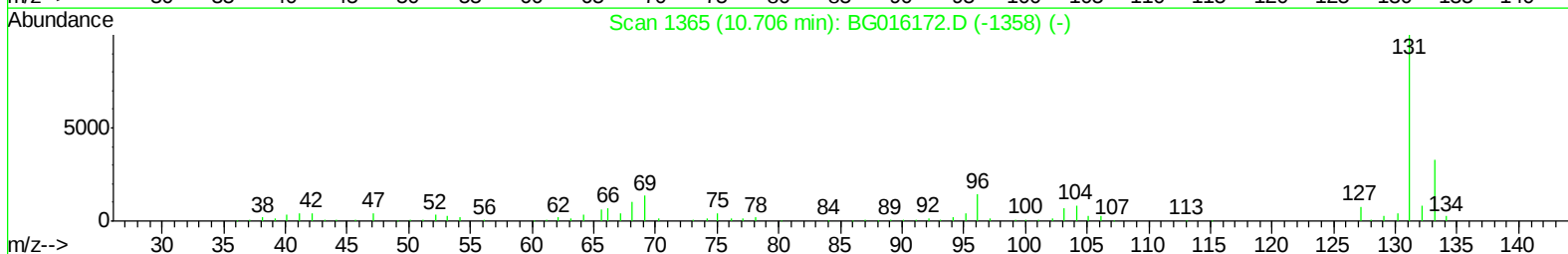
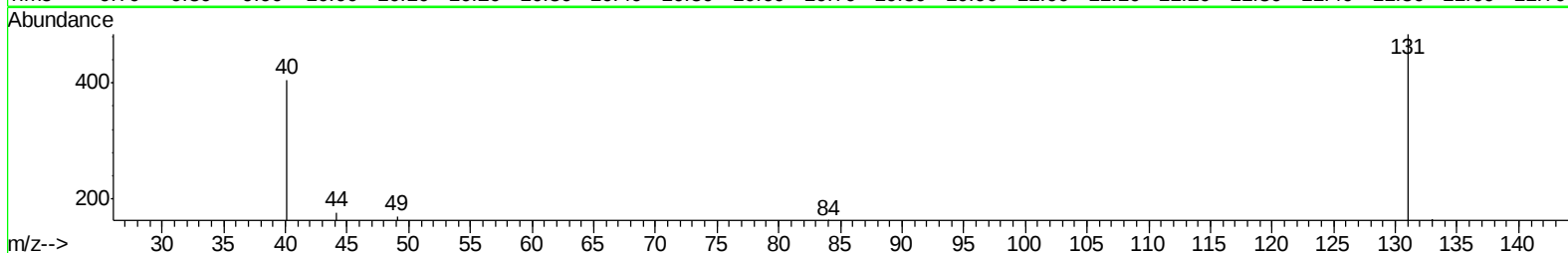
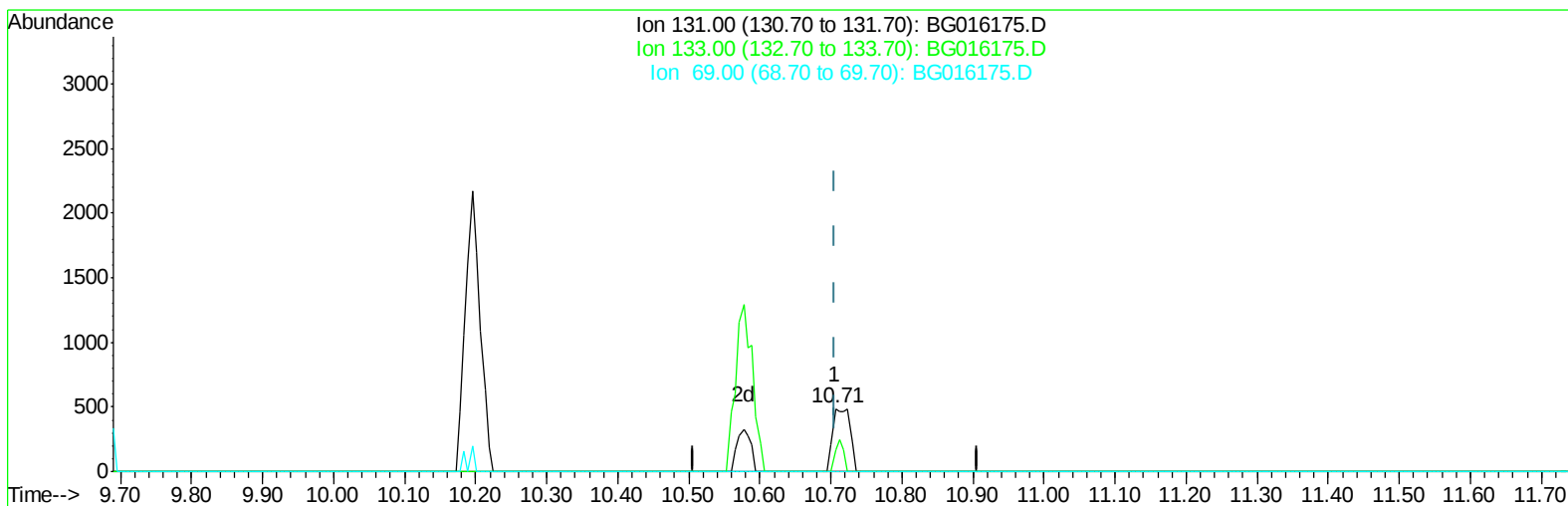
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Instrument :  
BNA\_G  
ClientSampleId :  
C0AC0

Manual Integrations  
APPROVED

apatel  
3/30/2015 4:28:56 PM

Quant Time: Mar 28 03:31:47 2015  
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Quant Title : SVOA CALIBRATION  
QLast Update : Sat Mar 28 03:20:39 2015  
Response via : Initial Calibration



TIC: BG016175.D

(29) 4-Chloroaniline-d4 (S)

10.706min (+0.000) 0.17ng/ul m

response 819

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.20 | 34.30 |
| 69.00  | 14.40 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032715\  
 Data File : BG016175.D  
 Acq On : 27 Mar 2015 14:50  
 Operator : TP/IZ  
 Sample : G1647-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AC0

Manual Integrations  
 APPROVED

apatel  
 3/30/2015 4:28:56 PM

Quant Time: Mar 28 05:21:50 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-BG031715.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 28 03:20:39 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 53935    | 20.00 | ng/ul | 0.01     |
| 18) Naphthalene-d8        | 10.58 | 136  | 246280   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.41 | 164  | 158793   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.15 | 188  | 336354   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.32 | 240  | 344548   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.61 | 264  | 340030   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 0.00  | 96  | 0      | 0.00  | ng/uL |      |
| 5) Phenol-d5                   | 6.96  | 99  | 30867  | 6.43  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.12  | 67  | 71851  | 26.85 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 89067  | 23.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 56660  | 15.55 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.94  | 128 | 60515  | 30.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 64693  | 34.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 101055 | 29.17 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.71 | 131 | 819m   | 0.17  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.83 | 166 | 340926 | 32.93 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.11 | 160 | 429167 | 29.81 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.61 | 143 | 12547  | 5.07  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.41 | 176 | 325621 | 31.46 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 42417  | 24.13 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.25 | 188 | 491024 | 31.96 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.54 | 212 | 517942 | 33.61 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.46 | 264 | 465941 | 31.42 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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