

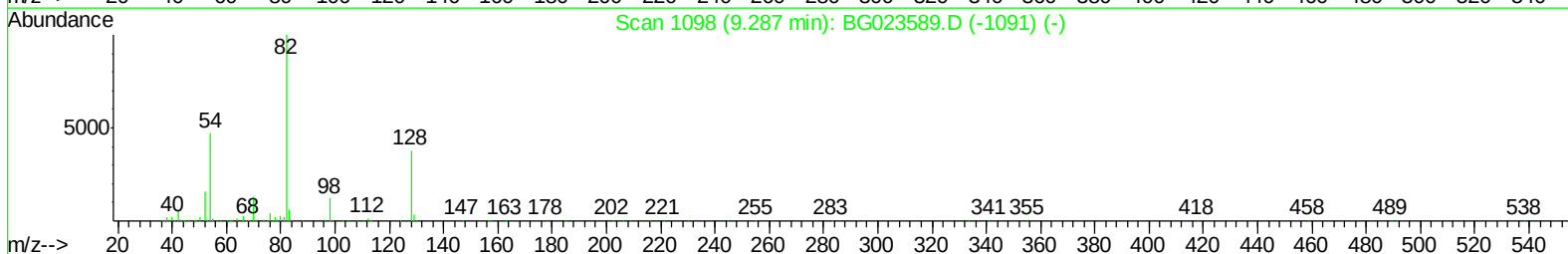
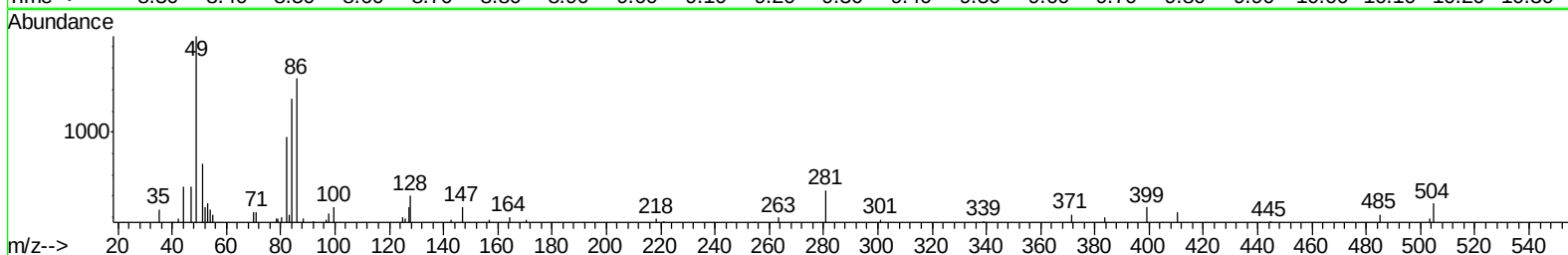
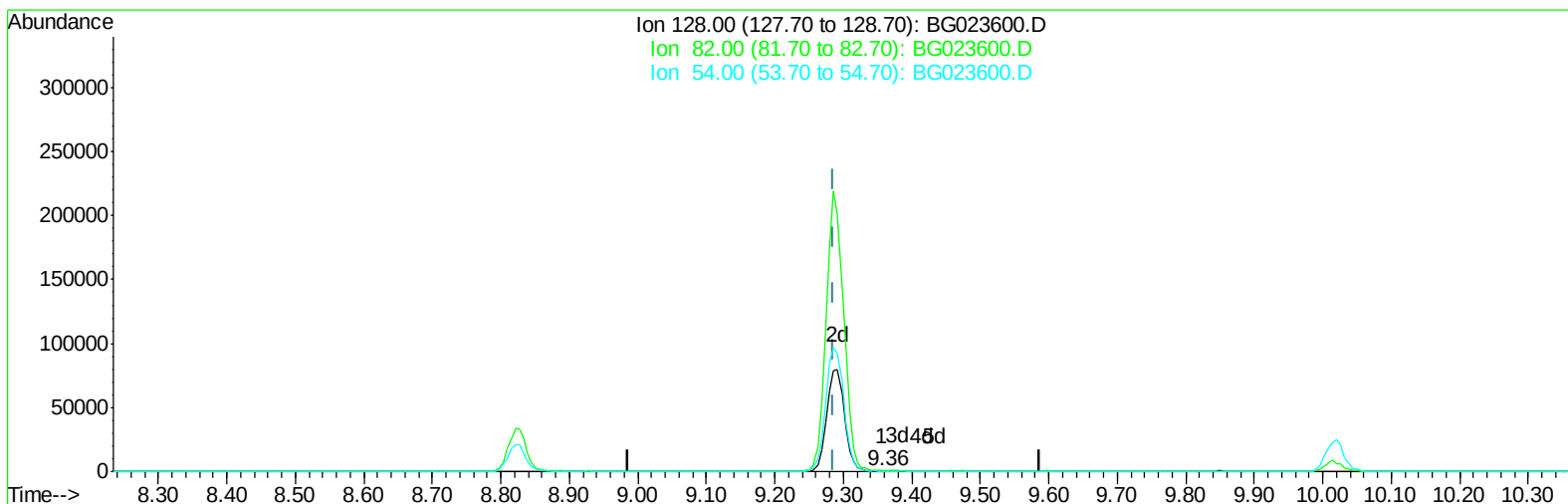
Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG081016\  
Data File : BG023600.D  
Acq On : 10 Aug 2016 20:03  
Operator : UM/SJ  
Sample : H4384-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P001-SS002-0002-01

Manual Integrations  
APPROVED

sohil  
8/11/2016 6:12:52 PM

Quant Time: Aug 11 04:00:03 2016  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Aug 11 03:58:16 2016  
Response via : Initial Calibration



TIC: BG023600.D

(19) Nitrobenzene-d5 (S)

9.356min (+0.069) 0.03ng/ul

response 197

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 128.00 | 100    | 100    |
| 82.00  | 219.50 | 236.91 |
| 54.00  | 78.50  | 67.83  |
| 0.00   | 0.00   | 0.00   |

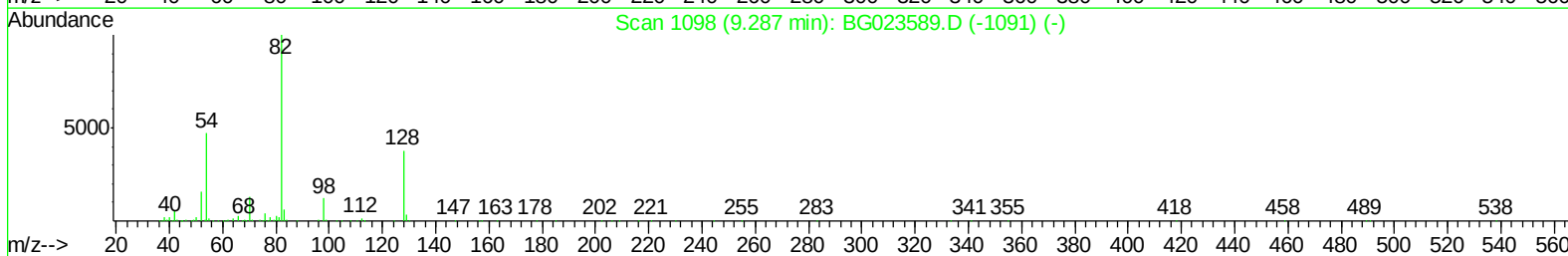
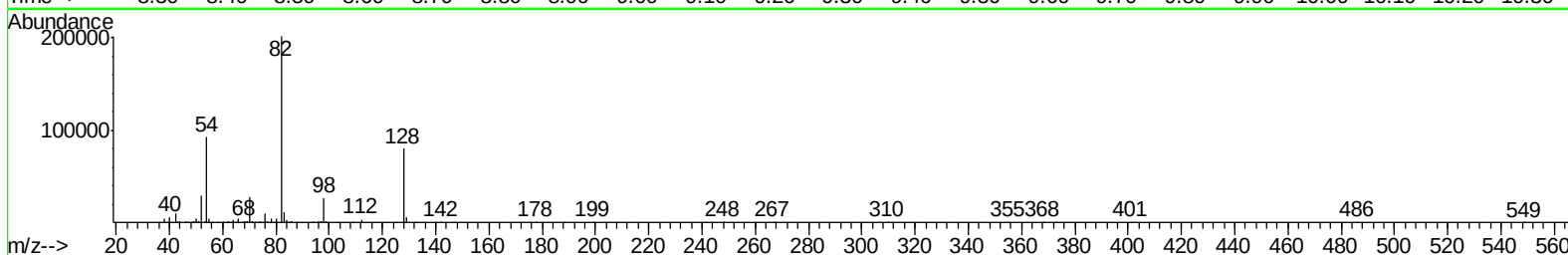
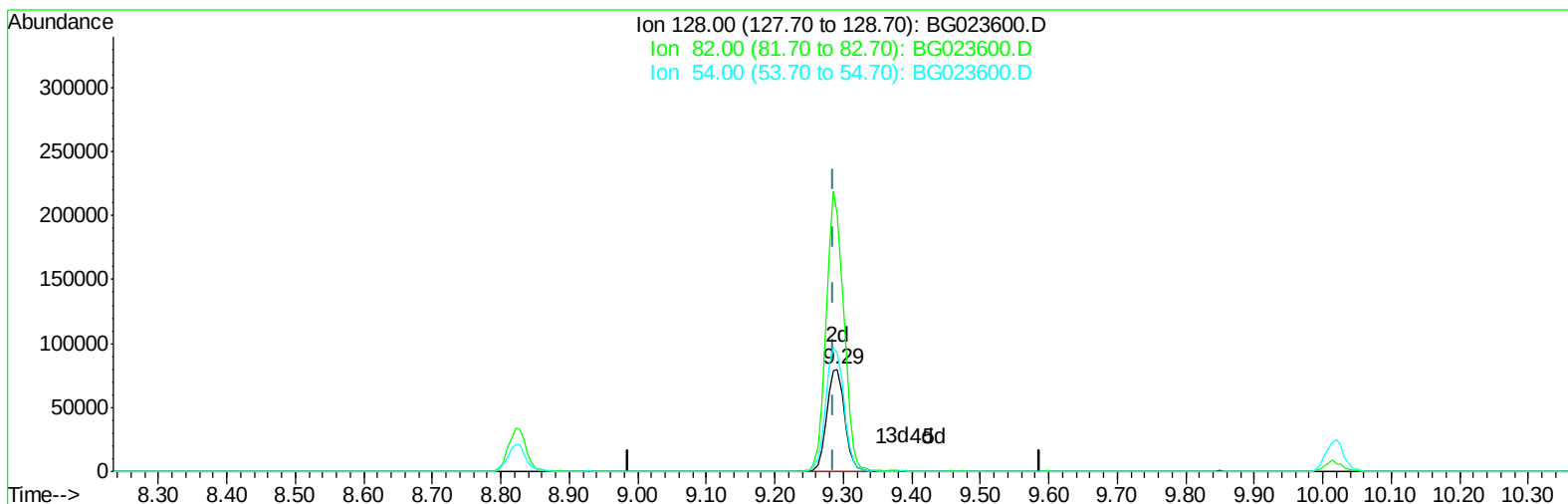
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TIC: BG023600.D

(19) Nitrobenzene-d5 (S)

9.292min (+0.005) 24.58ng/ul m

response 143815

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 128.00 | 100    | 100     |
| 82.00  | 219.50 | 251.55  |
| 54.00  | 78.50  | 115.24# |
| 0.00   | 0.00   | 0.00    |

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 Acq On : 10 Aug 2016 20:03  
 Operator : UM/SJ  
 Sample : H4384-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 P001-SS002-0002-01

Manual Integrations  
 APPROVED

sohil  
 8/11/2016 6:12:52 PM

Quant Time: Aug 11 08:24:44 2016  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 11 03:58:16 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.11  | 152  | 160524   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 742421   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 513270   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.55 | 188  | 1238417  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.87 | 240  | 1281258  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.26 | 264  | 1270193  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.49  | 96  | 14663   | 3.88  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.26  | 99  | 358018  | 22.14 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.42  | 67  | 250287  | 24.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 251031  | 22.76 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.82  | 113 | 268261  | 21.25 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.29  | 128 | 143815m | 24.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 159848  | 23.78 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 284241  | 22.42 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.08 | 131 | 370555  | 24.91 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 1018770 | 24.24 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 1182024 | 24.99 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.00 | 143 | 176292  | 24.57 | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.78 | 176 | 917197  | 23.62 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 173026  | 21.78 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.65 | 188 | 1378158 | 24.70 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.94 | 212 | 1527428 | 23.55 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.02 | 264 | 1438326 | 25.02 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 44) Dimethylphthalate | 14.23 | 163 | 818094 | 19.66 ng/ul | 99     |

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

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