

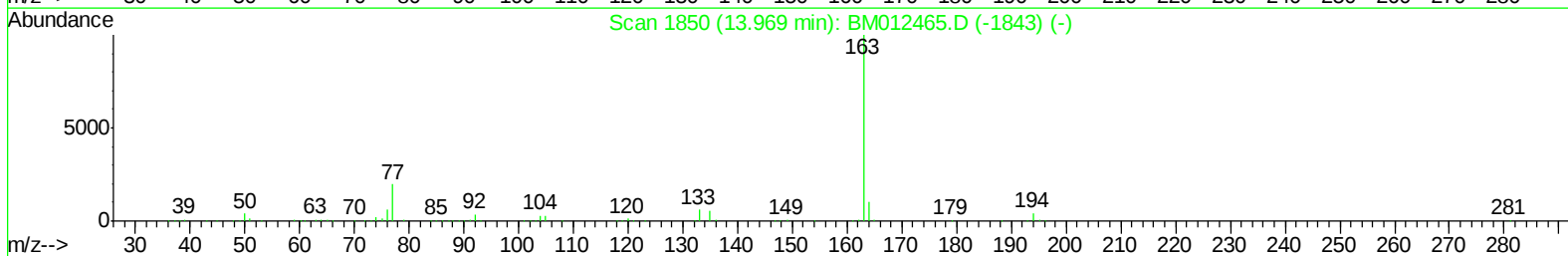
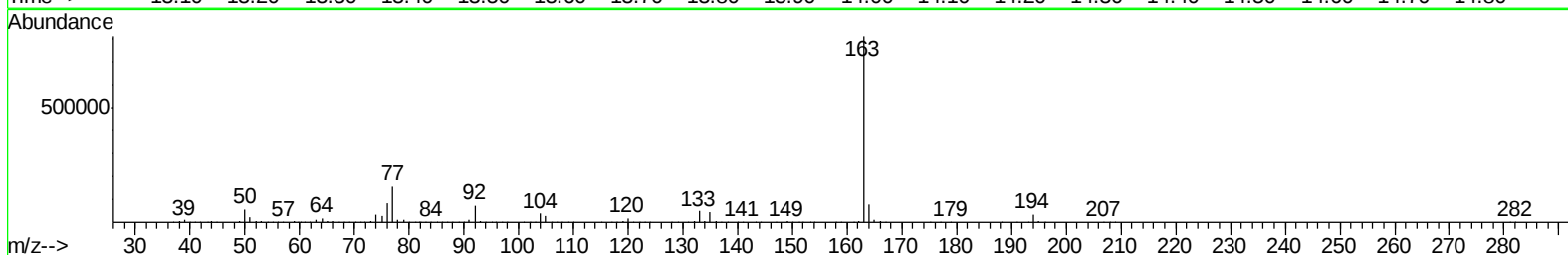
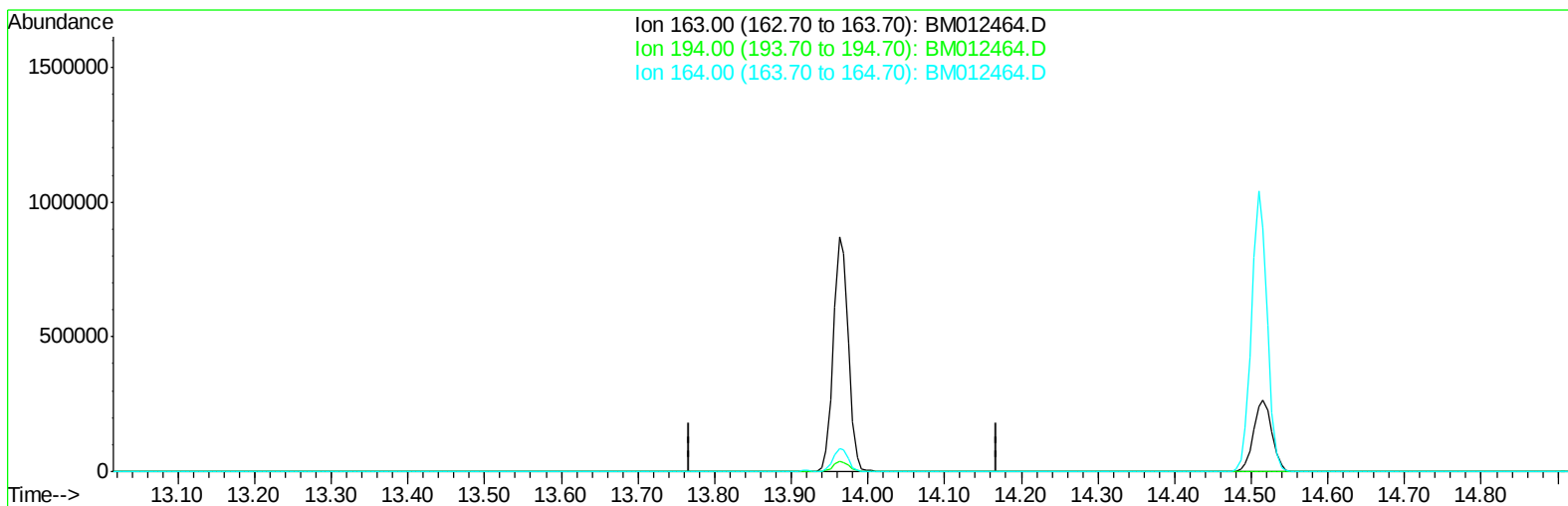
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM102517\  
Data File : BM012464.D  
Acq On : 26 Oct 2017 03:14  
Operator : SJ/JU  
Sample : I5873-01 2X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
B-19(2-4)\_101117

Manual Integrations  
APPROVED

Sohil  
10/27/2017 8:54:32 AM

Quant Time: Oct 26 09:28:03 2017  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102417.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Oct 26 05:23:19 2017  
Response via : Initial Calibration



TIC: BM012464.D

(44) Dimethylphthalate

13.968min (-13.968) 0.00ng/ul d

response 0

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 163.00 | 100   | 0.00 |
| 194.00 | 4.40  | 0.00 |
| 164.00 | 10.30 | 0.00 |
| 0.00   | 0.00  | 0.00 |

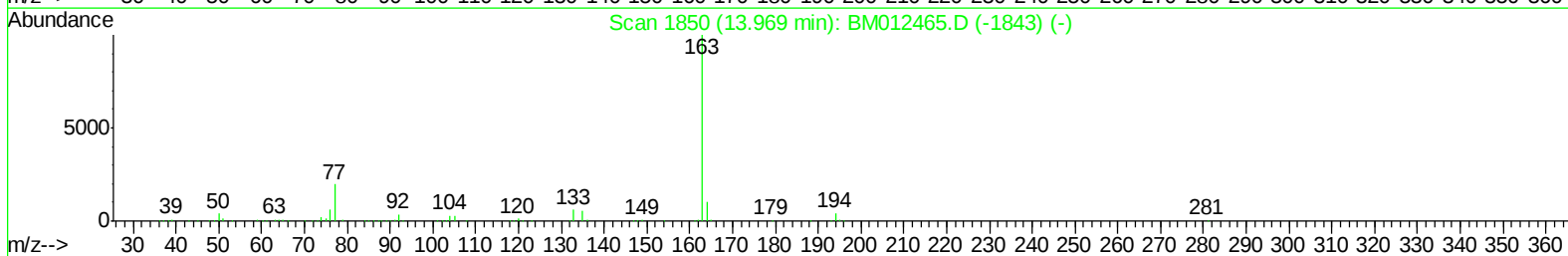
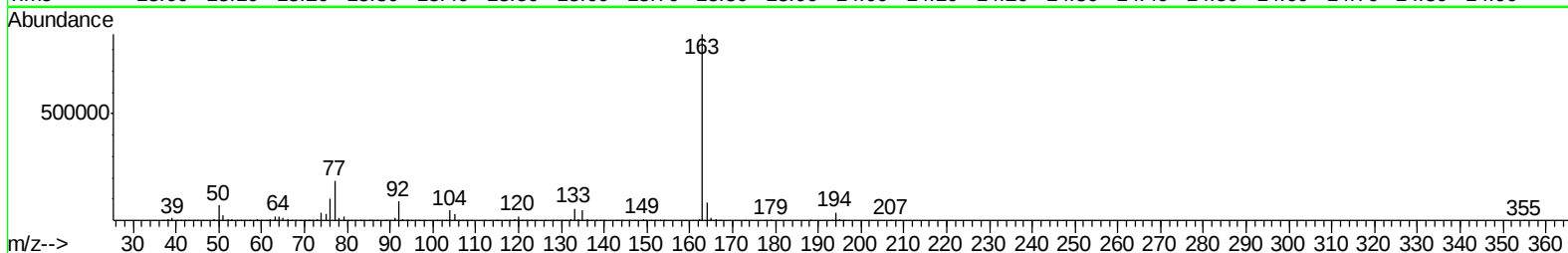
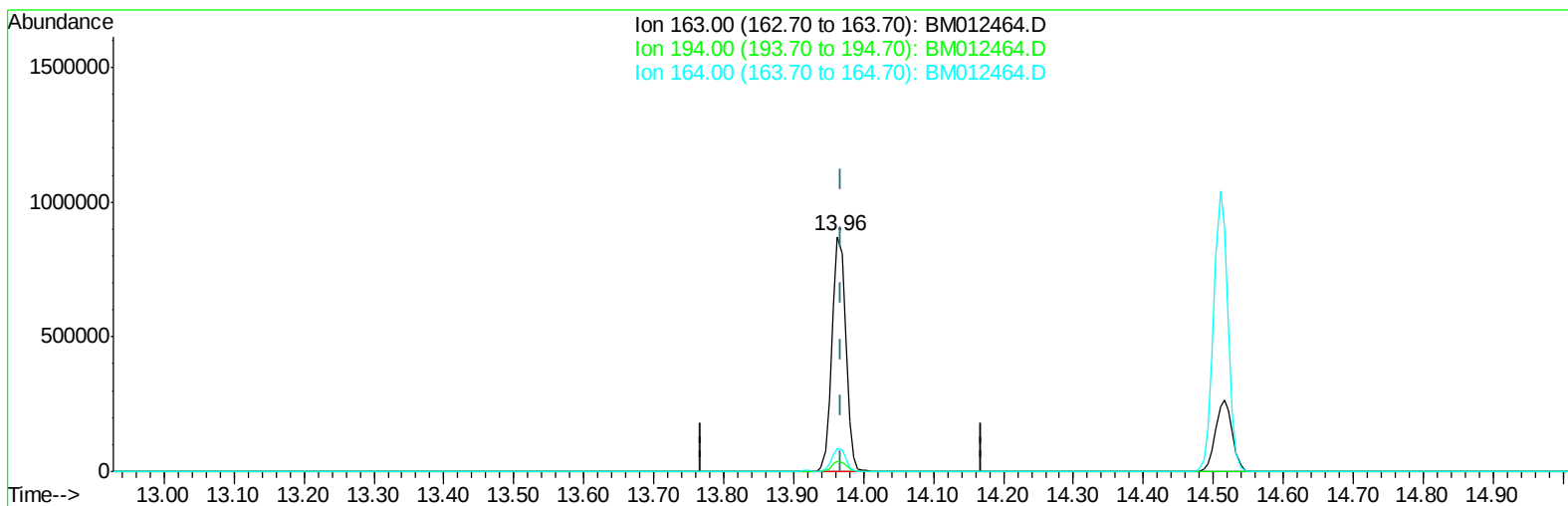
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TIC: BM012464.D

(44) Dimethylphthalate

13.963min (-0.006) 9.26ng/ul m

response 1194635

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 163.00 | 100   | 100  |
| 194.00 | 4.40  | 4.28 |
| 164.00 | 10.30 | 9.88 |
| 0.00   | 0.00  | 0.00 |

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Manual Integrations  
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Sohil  
 10/27/2017 8:54:32 AM

Quant Time: Oct 26 13:41:07 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102417.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 26 05:23:19 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 608560   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.67 | 136  | 2517225  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.51 | 164  | 1493695  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.25 | 188  | 2984692  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.42 | 240  | 2357713  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.73 | 264  | 2641782  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.37  | 96  | 32390   | 2.72  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.05  | 99  | 666823  | 13.12 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.21  | 67  | 451905  | 14.97 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.42  | 132 | 516951  | 13.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.59  | 113 | 395381  | 9.10  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.03  | 128 | 279358  | 17.72 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.76  | 143 | 263800  | 16.24 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165 | 507408  | 11.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.80 | 131 | 596791  | 13.16 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.92 | 166 | 1936021 | 14.84 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.20 | 160 | 2386057 | 15.46 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.71 | 143 | 6893    | 0.36  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.50 | 176 | 1610907 | 14.59 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200 | 2750    | 0.19  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.35 | 188 | 2214138 | 15.57 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.64 | 212 | 2005797 | 18.54 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.59 | 264 | 1978334 | 15.76 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |          |       | Qvalue |    |
|--------------------------------|-------|-----|----------|-------|--------|----|
| 6) Phenol                      | 7.07  | 94  | 152823   | 2.887 | ng/ul# | 86 |
| 44) Dimethylphthalate          | 13.96 | 163 | 1194635m | 9.255 | ng/ul  |    |
| 69) Phenanthrene               | 17.29 | 178 | 253397   | 1.570 | ng/ul  | 99 |
| 73) Di-n-butylphthalate        | 18.22 | 149 | 222622   | 1.263 | ng/ul  | 97 |
| 74) Fluoranthene               | 19.30 | 202 | 341143   | 1.865 | ng/ul# | 95 |
| 77) Pyrene                     | 19.67 | 202 | 324642   | 2.421 | ng/ul# | 95 |
| 81) Bis(2-ethylhexyl)phthalate | 21.34 | 149 | 562405   | 6.998 | ng/ul  | 99 |
| 82) Chrysene                   | 21.46 | 228 | 184427   | 1.469 | ng/ul# | 93 |
| 85) Benzo(b)fluoranthene       | 23.04 | 252 | 252554   | 1.547 | ng/ul# | 76 |

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

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