

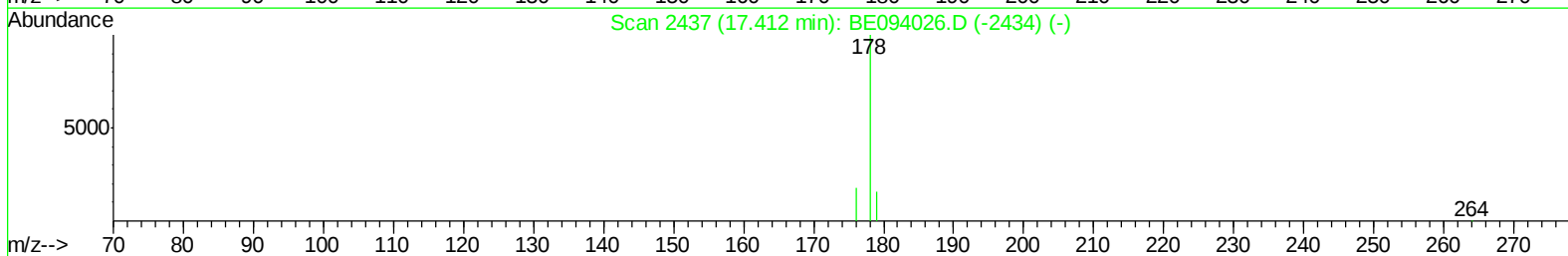
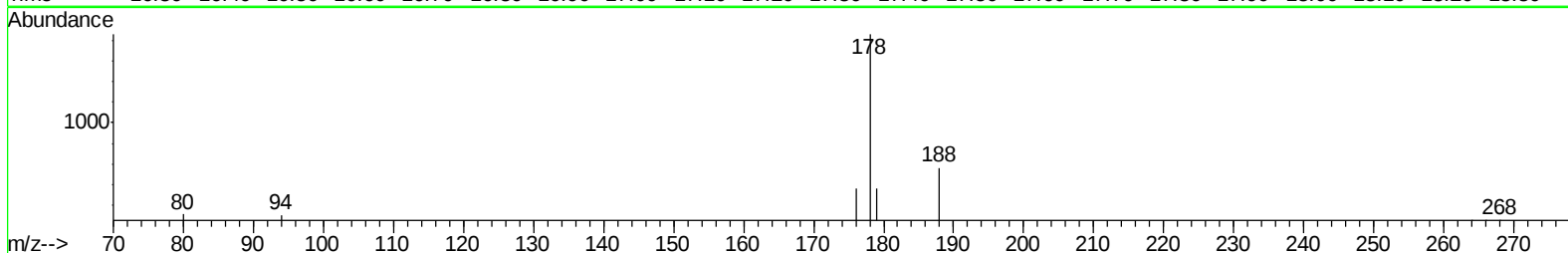
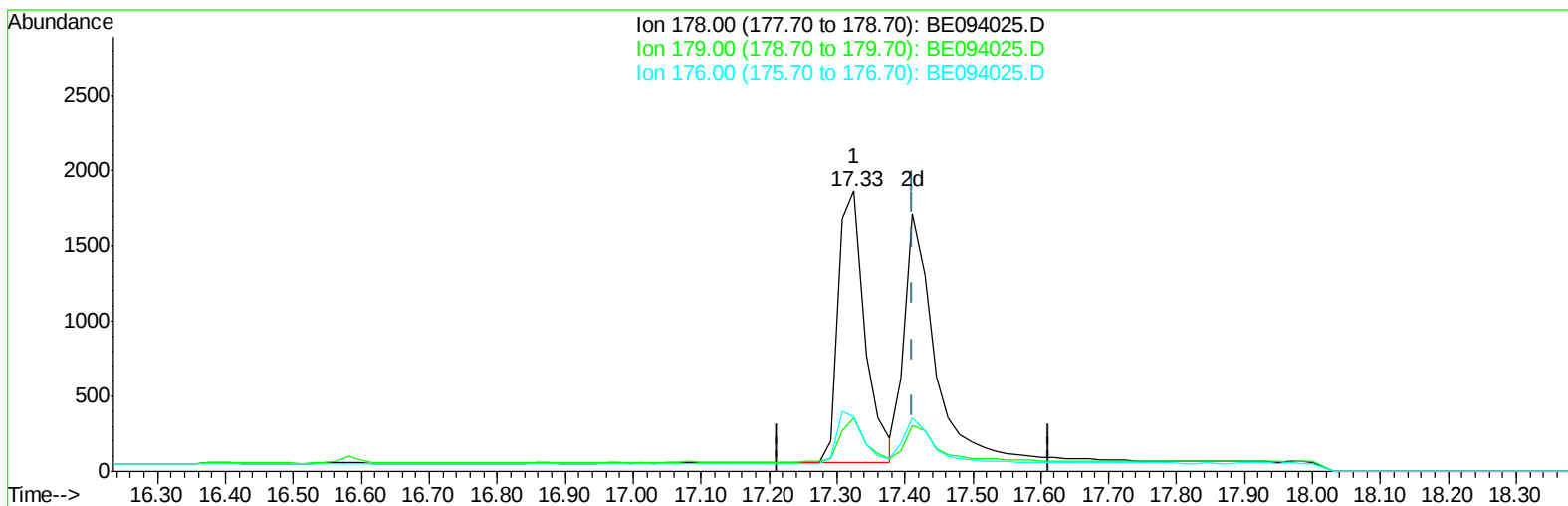
Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE092017\  
Data File : BE094025.D  
Acq On : 20 Sep 2017 9:32  
Operator : SJ/JU  
Sample : SST00.203  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTD0.203

Manual Integrations  
APPROVED

Sohil  
9/22/2017 3:55:25 PM

Quant Time: Sep 20 11:58:12 2017  
Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE092017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 20 11:55:51 2017  
Response via : Initial Calibration



TIC: BE094025.D

(13) Anthracene

17.325min (-0.087) 0.19ng/ul

response 4946

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 178.00 | 100   | 100   |
| 179.00 | 22.60 | 19.30 |
| 176.00 | 18.40 | 19.46 |
| 0.00   | 0.00  | 0.00  |

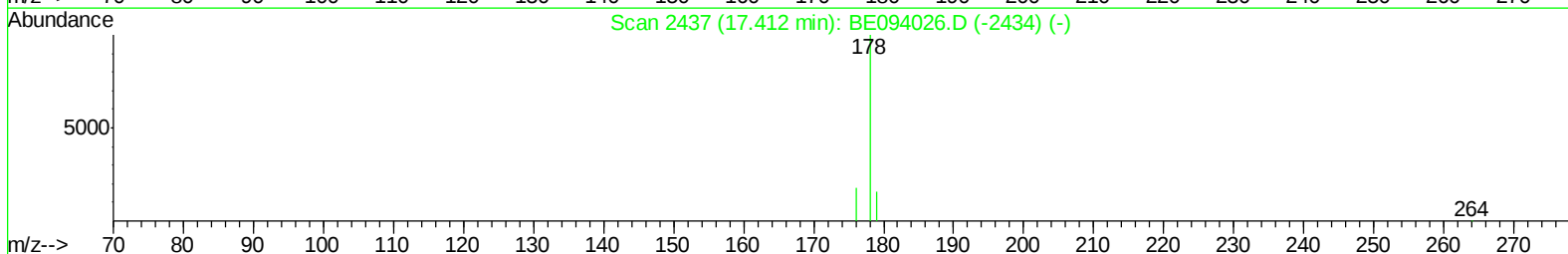
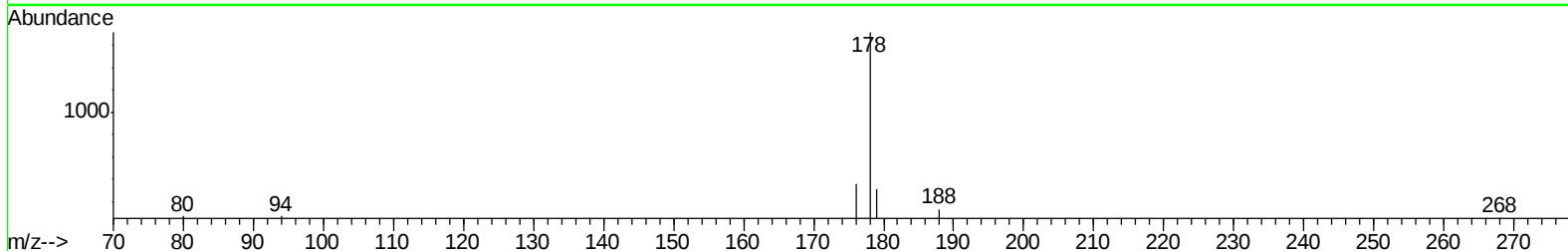
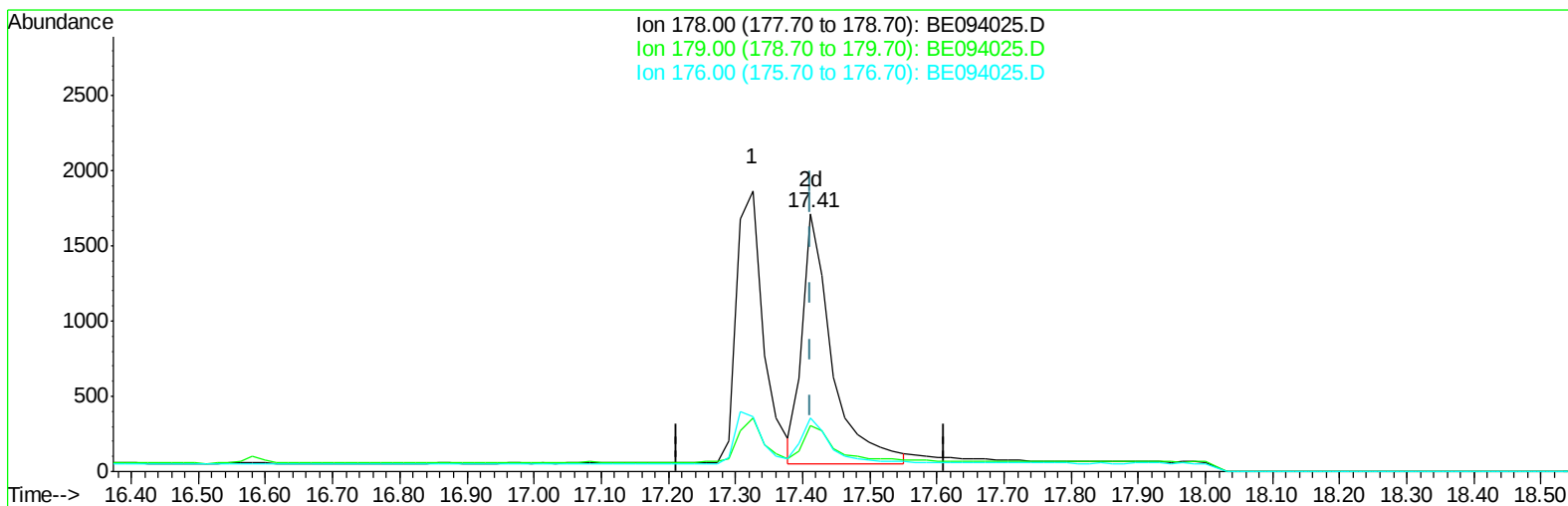
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TIC: BE094025.D

(13) Anthracene

17.412min (-0.001) 0.20ng/ul m

response 5118

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 22.60 | 17.97# |
| 176.00 | 18.40 | 20.60  |
| 0.00   | 0.00  | 0.00   |

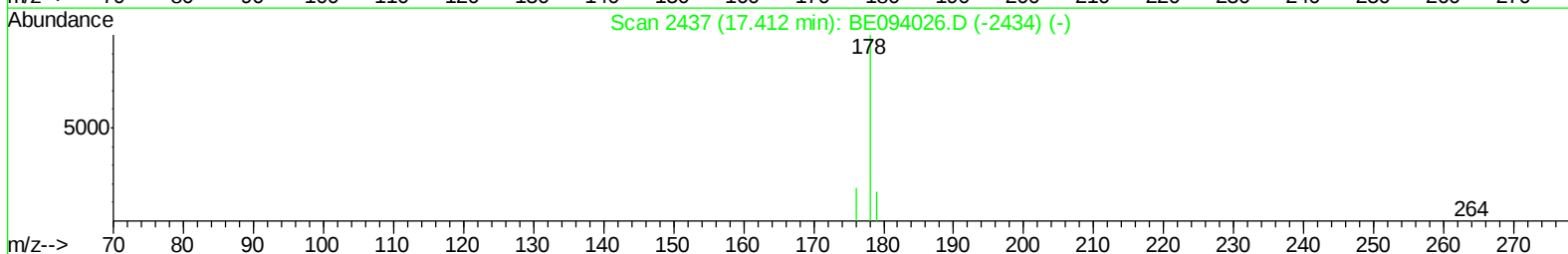
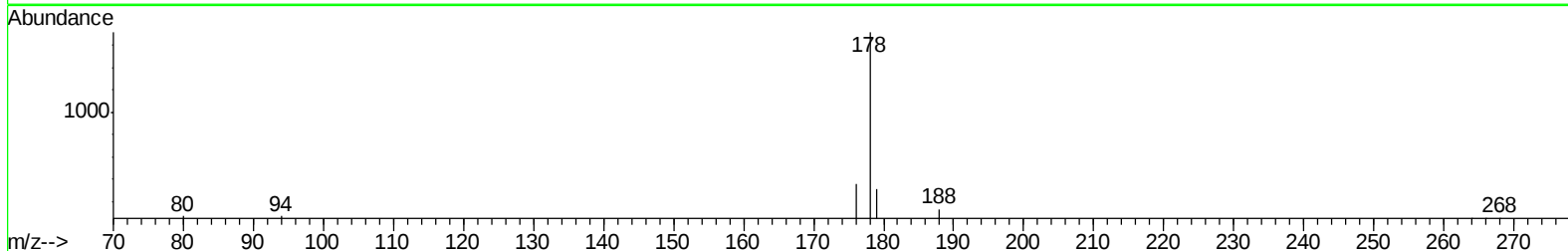
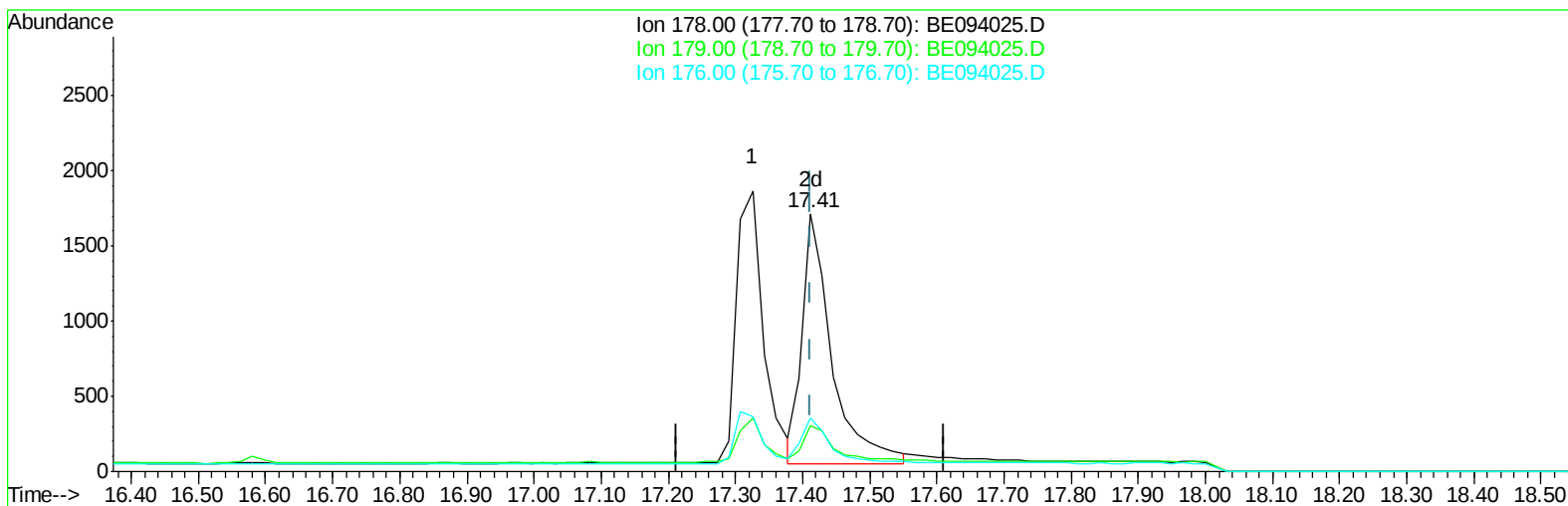
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Sample : SST00.203  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
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(13) Anthracene

17.412min (-0.001) 0.20ng/ul m

response 5118

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 22.60 | 17.97# |
| 176.00 | 18.40 | 20.60  |
| 0.00   | 0.00  | 0.00   |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SST00.203

Manual Integrations  
 APPROVED

Sohil  
 9/22/2017 3:55:25 PM

Quant Time: Sep 20 12:01:04 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE092017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 20 11:55:51 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.92  | 152  | 1337     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.71 | 136  | 6037     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.54 | 164  | 3488     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.27 | 188  | 9593     | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.43 | 240  | 12952    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.94 | 264  | 11902    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.33 | 152  | 1831     | 0.19  | ng/ul  | 0.01     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 6376     | 0.21  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        | Qvalue   |
| 3) Naphthalene              | 10.75 | 128  | 2972     | 0.202 | ng/ul# | 93       |
| 5) 2-Methylnaphthalene      | 12.40 | 142  | 1824     | 0.170 | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.27 | 152  | 2622     | 0.180 | ng/ul  | 97       |
| 8) Acenaphthene             | 14.60 | 153  | 2209     | 0.192 | ng/ul  | 97       |
| 9) Fluorene                 | 15.61 | 166  | 2480     | 0.171 | ng/ul  | 94       |
| 11) Pentachlorophenol       | 16.96 | 266  | 235      | 0.149 | ng/ul  | 94       |
| 12) Phenanthrene            | 17.33 | 178  | 4946     | 0.189 | ng/ul  | 93       |
| 13) Anthracene              | 17.41 | 178  | 5118m    | 0.201 | ng/ul  |          |
| 15) Fluoranthene            | 19.33 | 202  | 6493     | 0.199 | ng/ul  | 86       |
| 17) Pyrene                  | 19.68 | 202  | 7140     | 0.189 | ng/ul# | 86       |
| 18) Benzo(a)anthracene      | 21.41 | 228  | 6594     | 0.176 | ng/ul# | 86       |
| 19) Chrysene                | 21.47 | 228  | 8081     | 0.224 | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 23.17 | 252  | 6310     | 0.171 | ng/ul  | 91       |
| 22) Benzo(k)fluoranthene    | 23.22 | 252  | 7165     | 0.197 | ng/ul  | 94       |
| 23) Benzo(a)pyrene          | 23.83 | 252  | 6521     | 0.186 | ng/ul# | 88       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.61 | 276  | 6725     | 0.174 | ng/ul# | 84       |
| 25) Dibenzo(a,h)anthracene  | 26.64 | 278  | 5596     | 0.173 | ng/ul  | 96       |
| 26) Benzo(g,h,i)perylene    | 27.43 | 276  | 5892     | 0.181 | ng/ul  | 96       |

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

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