

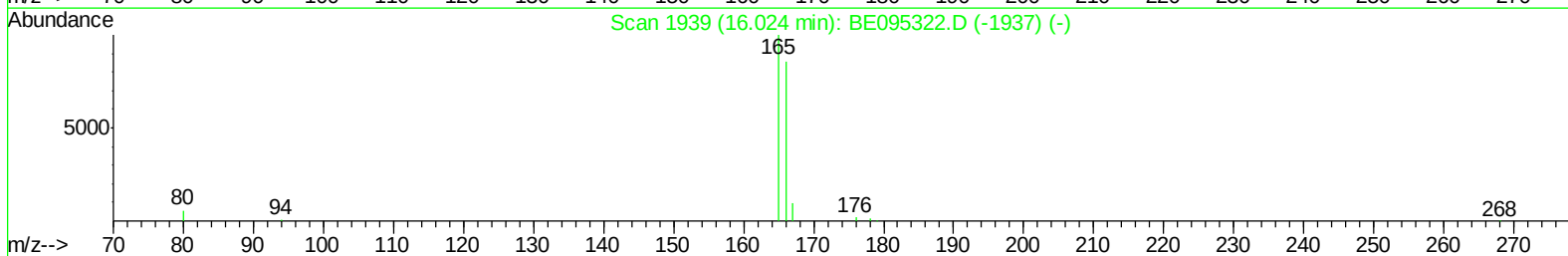
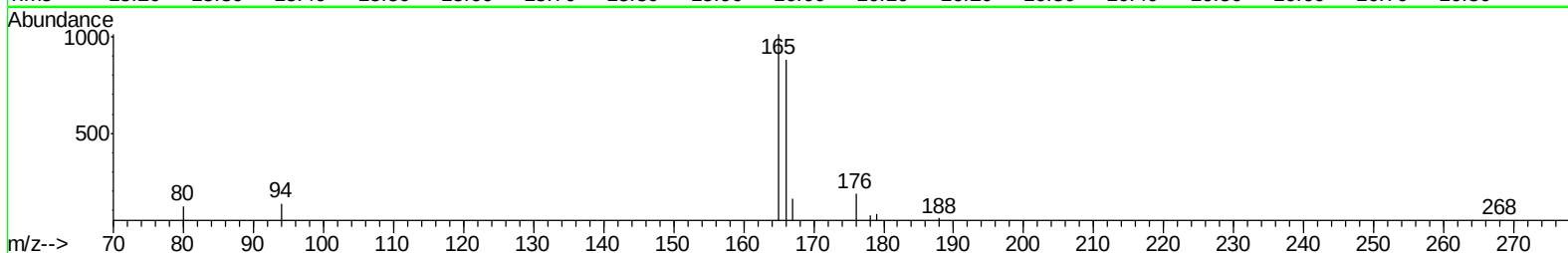
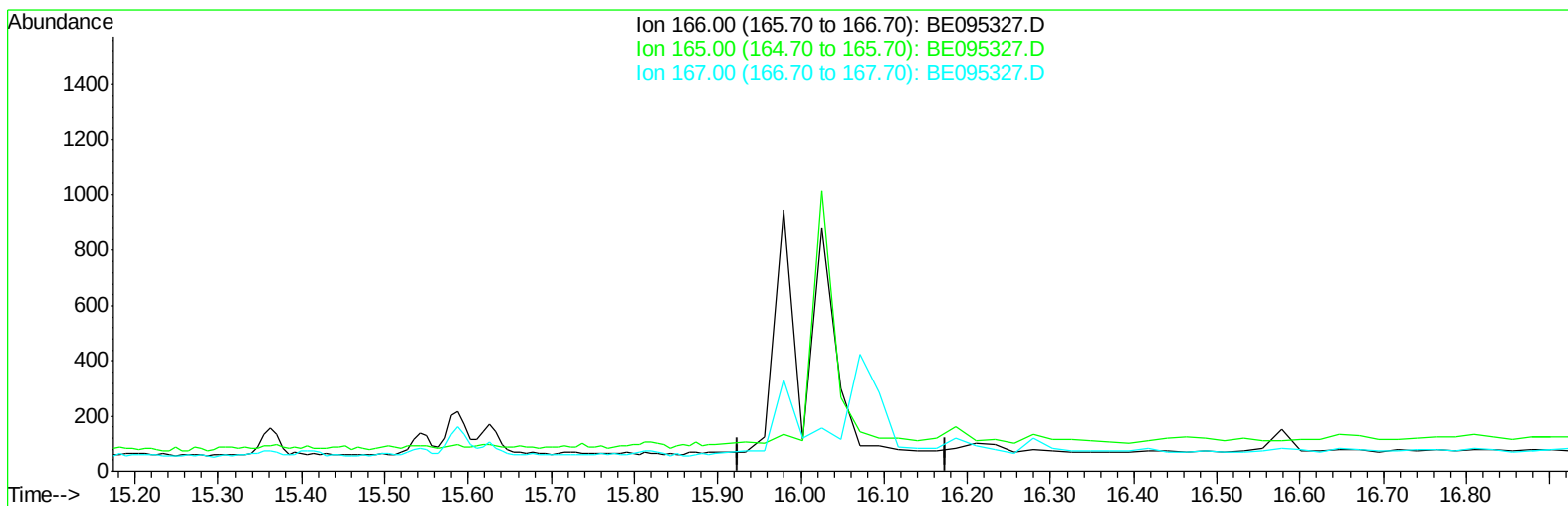
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
Data File : BE095327.D  
Acq On : 31 Jan 2018 21:09  
Operator : SJ/JU  
Sample : J1245-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6B65

Manual Integrations  
APPROVED

Sohil  
2/1/2018 5:58:32 PM

Quant Time: Feb 01 04:06:29 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 01 04:05:22 2018  
Response via : Initial Calibration



TIC: BE095327.D

(9) Fluorene

16.024min (-16.024) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 166.00 | 100   | 0.00  |
| 165.00 | 91.80 | 0.00# |
| 167.00 | 18.30 | 0.00# |
| 0.00   | 0.00  | 0.00  |

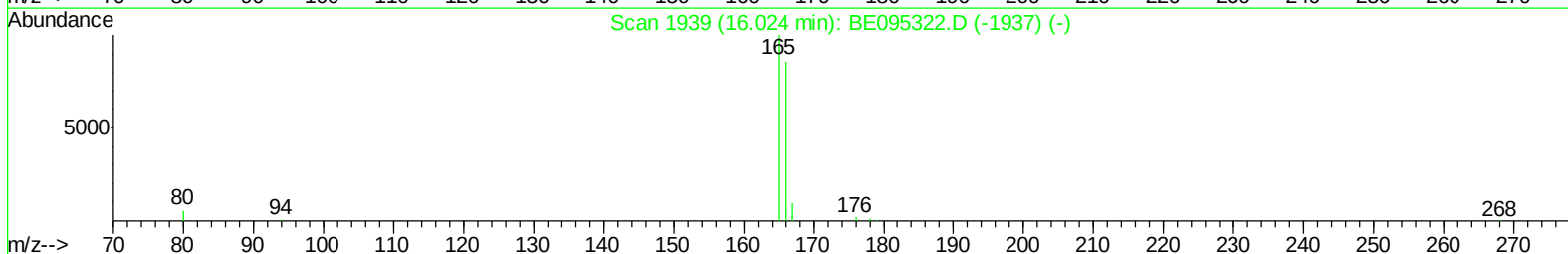
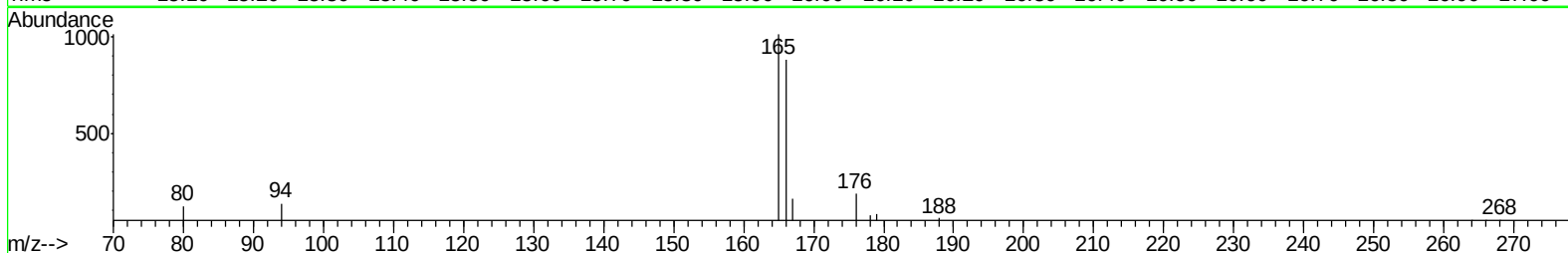
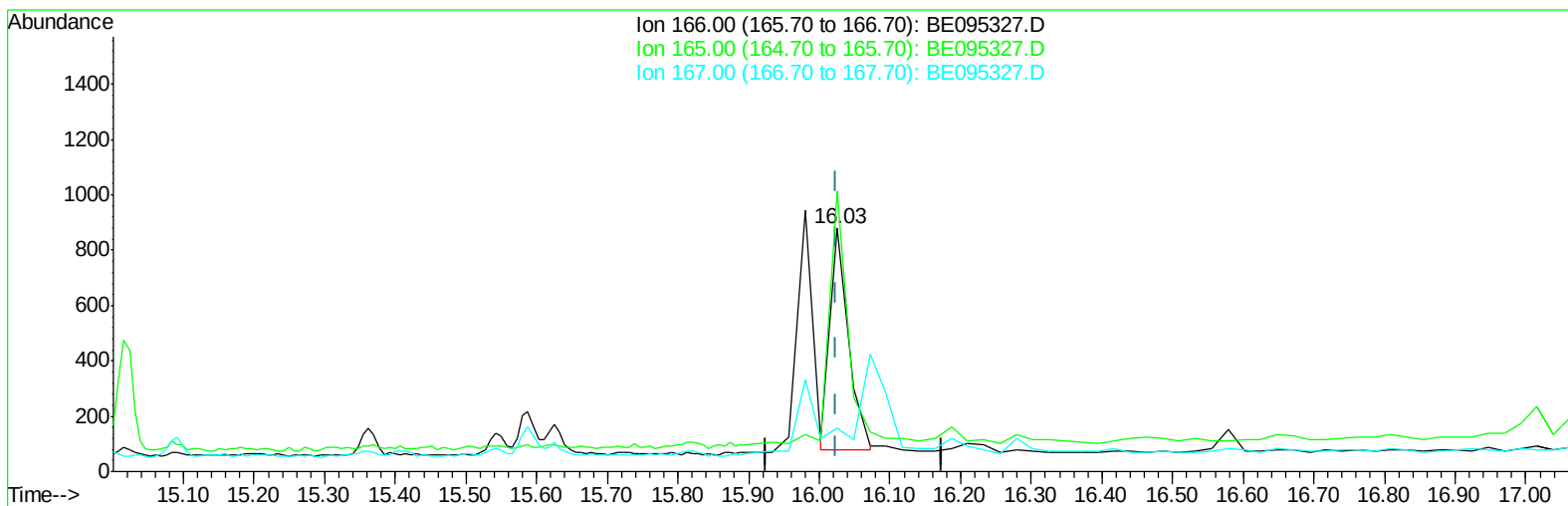
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
Data File : BE095327.D  
Acq On : 31 Jan 2018 21:09  
Operator : SJ/JU  
Sample : J1245-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6B65

Manual Integrations  
APPROVED

Sohil  
2/1/2018 5:58:32 PM

Quant Time: Feb 01 04:06:29 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 01 04:05:22 2018  
Response via : Initial Calibration



TIC: BE095327.D

(9) Fluorene

16.025min (+0.001) 0.08ng/ul m

response 1431

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 166.00 | 100   | 100     |
| 165.00 | 91.80 | 115.23# |
| 167.00 | 18.30 | 18.07   |
| 0.00   | 0.00  | 0.00    |

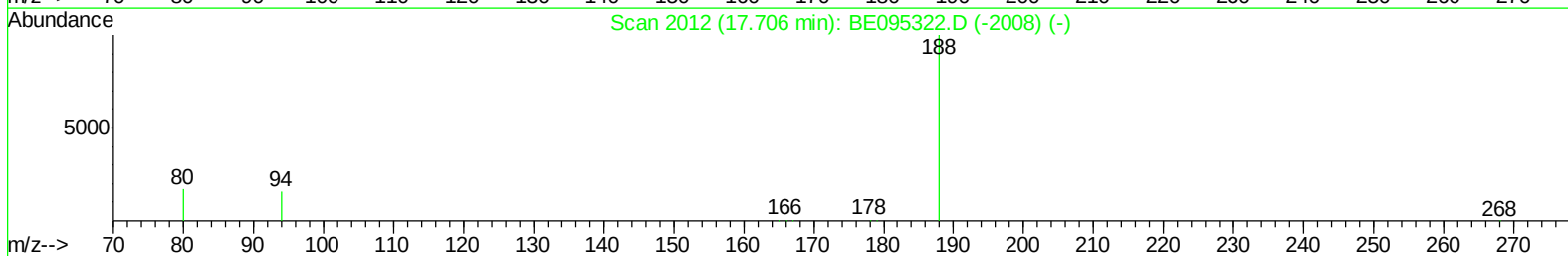
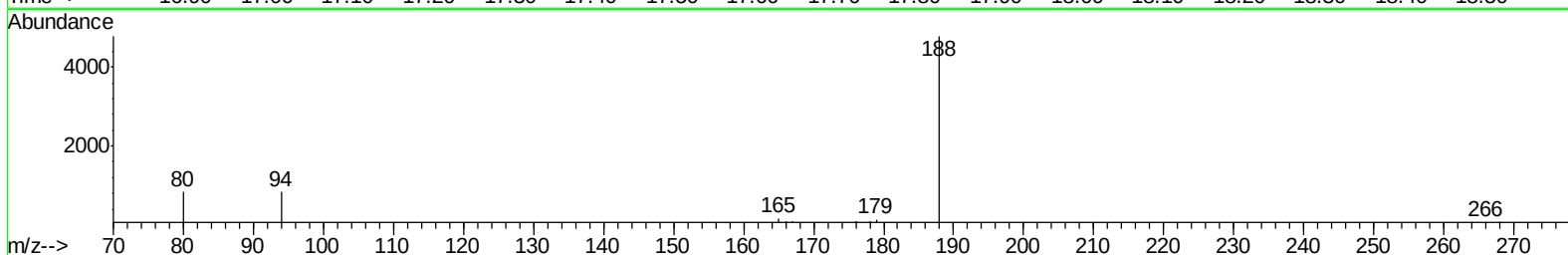
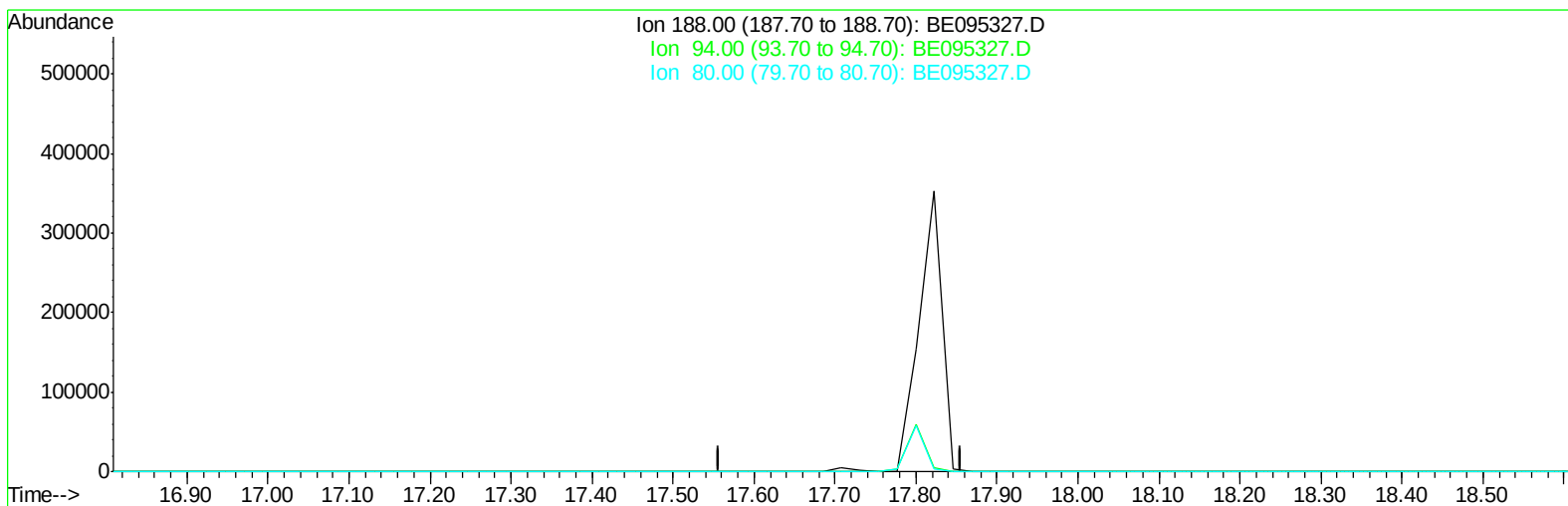
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
Data File : BE095327.D  
Acq On : 31 Jan 2018 21:09  
Operator : SJ/JU  
Sample : J1245-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6B65

Manual Integrations  
APPROVED

Sohil  
2/1/2018 5:58:32 PM

Quant Time: Feb 01 04:06:29 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 01 04:05:22 2018  
Response via : Initial Calibration



TIC: BE095327.D

(10) Phenanthrene-d10 (I)

17.706min (-17.706) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 11.00 | 0.00# |
| 80.00  | 11.80 | 0.00# |
| 0.00   | 0.00  | 0.00  |

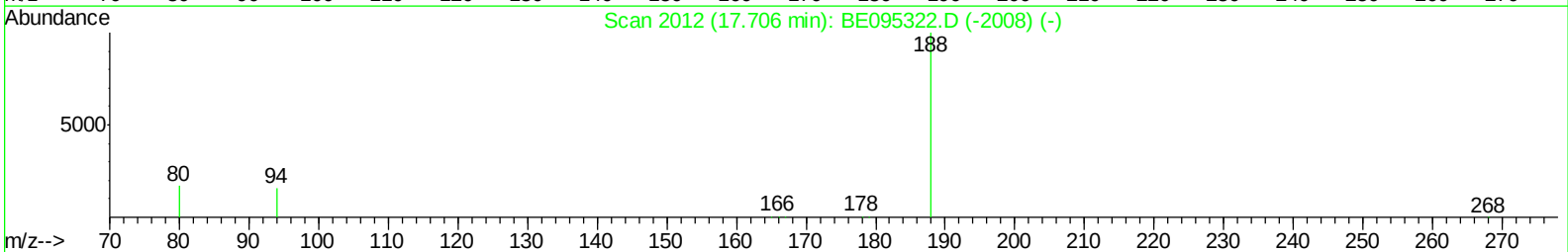
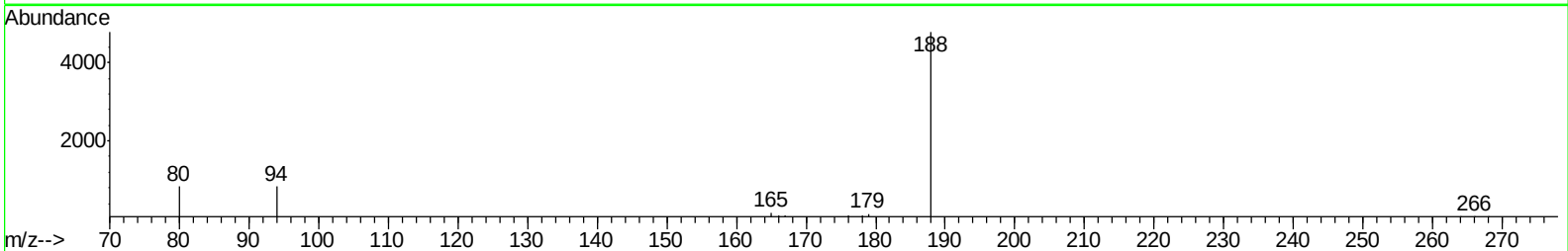
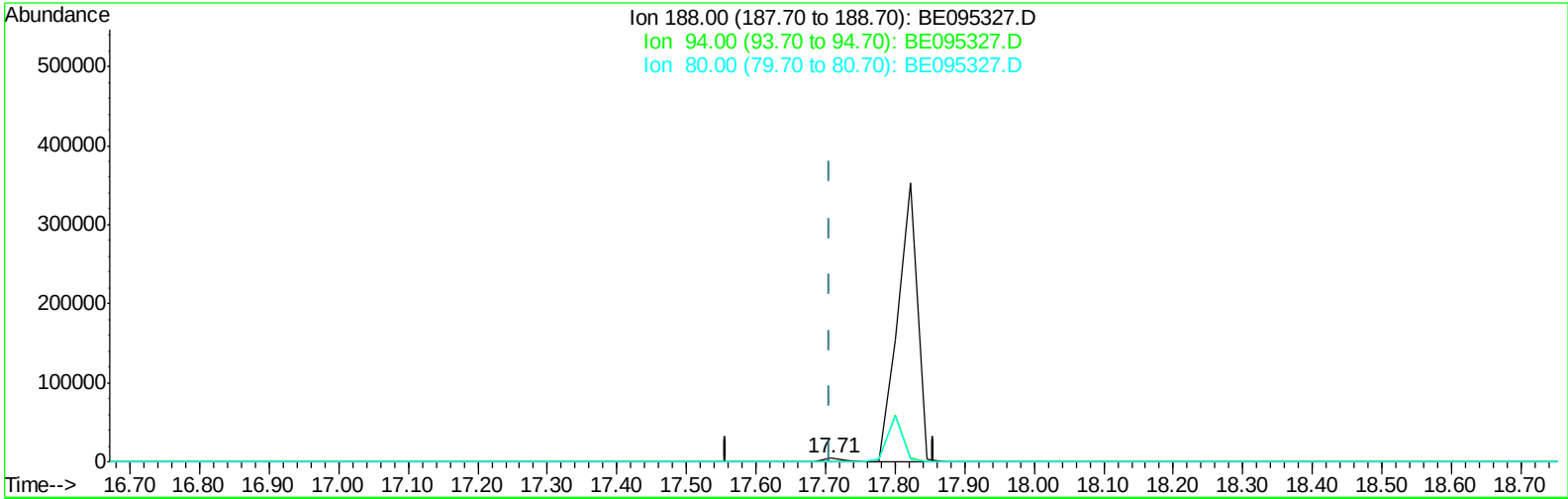
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
Data File : BE095327.D  
Acq On : 31 Jan 2018 21:09  
Operator : SJ/JU  
Sample : J1245-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6B65

Manual Integrations  
APPROVED

Sohil  
2/1/2018 5:58:32 PM

Quant Time: Feb 01 04:06:29 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 01 04:05:22 2018  
Response via : Initial Calibration



TIC: BE095327.D

(10) Phenanthrene-d10 (I)

17.708min (+0.001) 0.40ng/ul m

response 9469

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 17.39# |
| 80.00  | 11.80 | 17.26# |
| 0.00   | 0.00  | 0.00   |

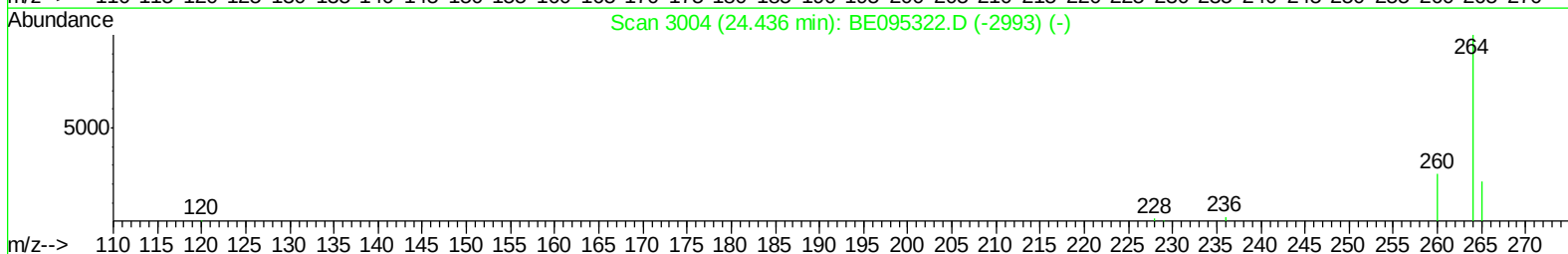
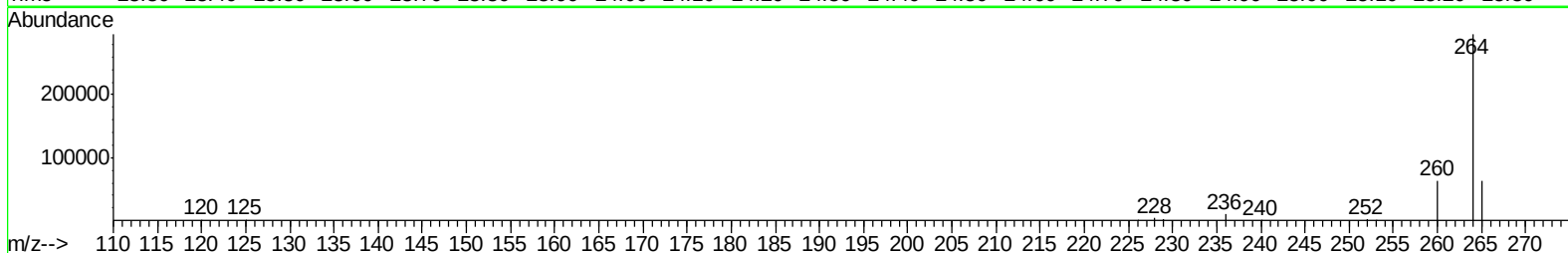
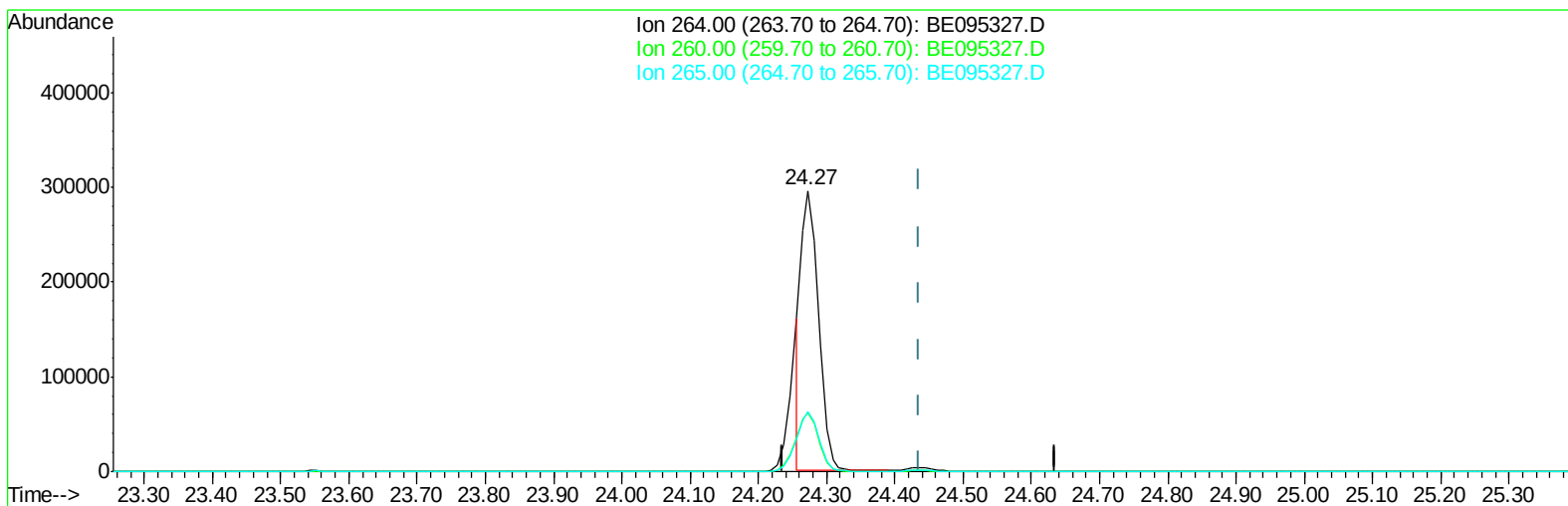
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
Data File : BE095327.D  
Acq On : 31 Jan 2018 21:09  
Operator : SJ/JU  
Sample : J1245-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6B65

Manual Integrations  
APPROVED

Sohil  
2/1/2018 5:58:32 PM

Quant Time: Feb 01 04:27:25 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 01 04:05:22 2018  
Response via : Initial Calibration



TIC: BE095327.D

(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 532885

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 21.14# |
| 265.00 | 103.50 | 21.49# |
| 0.00   | 0.00   | 0.00   |

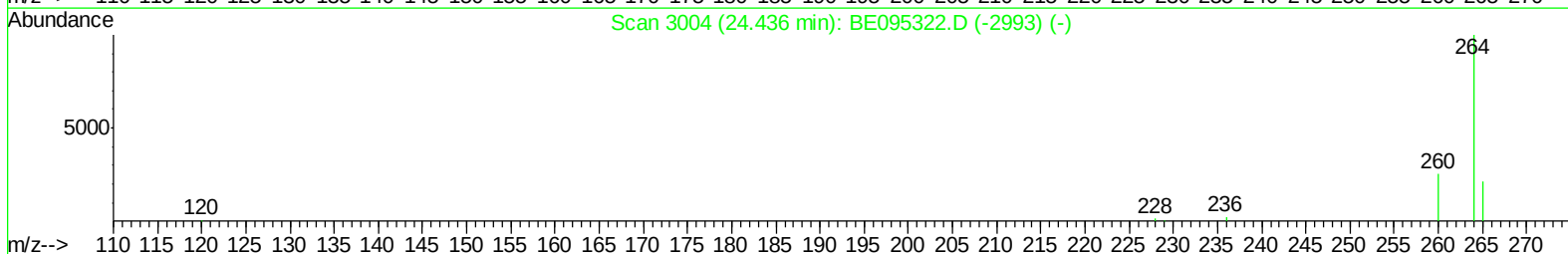
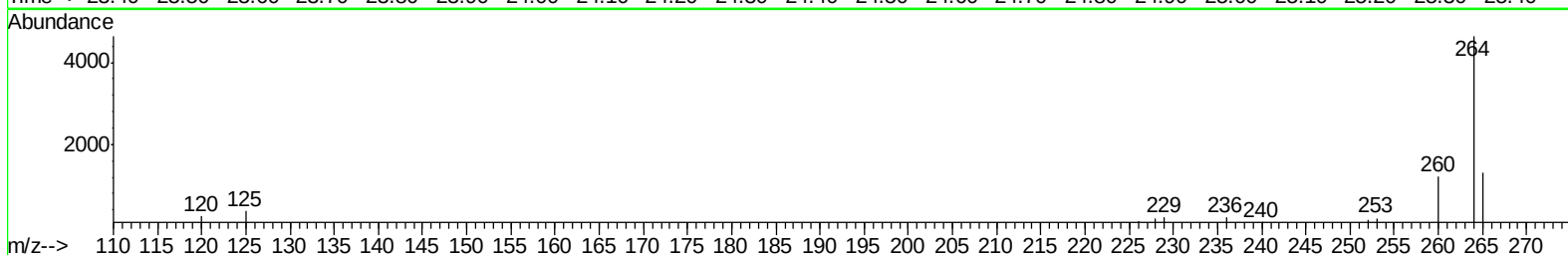
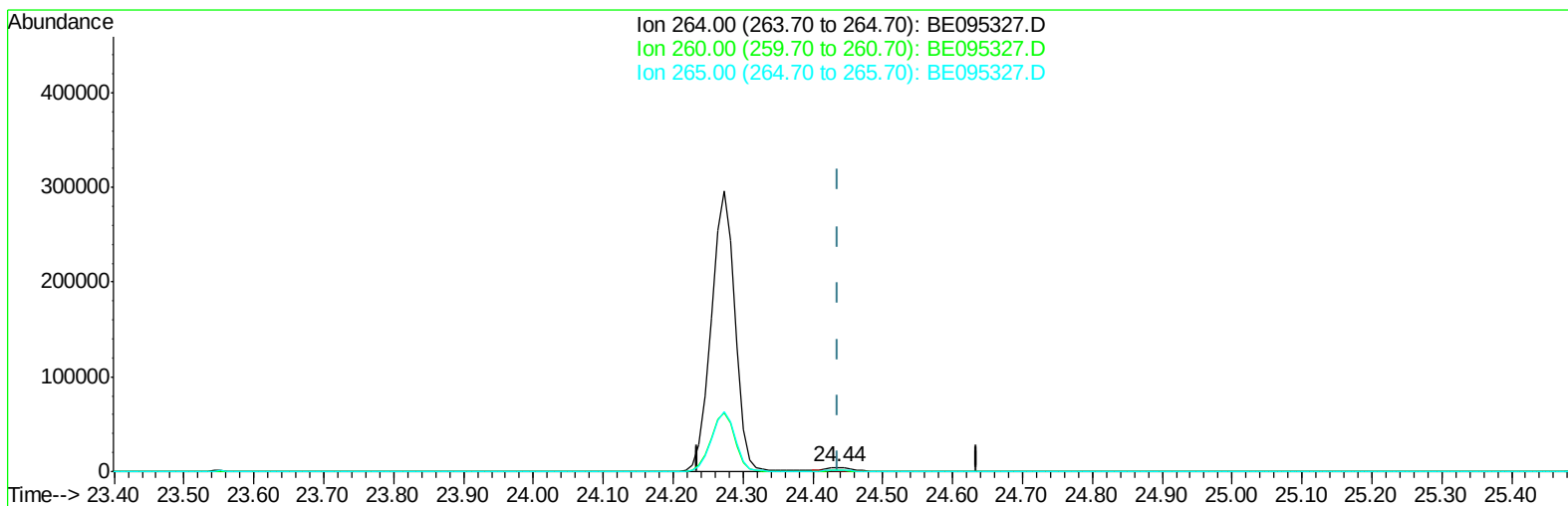
Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
Data File : BE095327.D  
Acq On : 31 Jan 2018 21:09  
Operator : SJ/JU  
Sample : J1245-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6B65

Manual Integrations  
APPROVED

Sohil  
2/1/2018 5:58:32 PM

Quant Time: Feb 01 04:27:25 2018  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 01 04:05:22 2018  
Response via : Initial Calibration



TIC: BE095327.D

(20) Perylene-d12 (I)

24.435min (-0.001) 0.40ng/ul m

response 8989

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 26.05  |
| 265.00 | 103.50 | 28.23# |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\  
 Data File : BE095327.D  
 Acq On : 31 Jan 2018 21:09  
 Operator : SJ/JU  
 Sample : J1245-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6B65

Manual Integrations  
 APPROVED

Sohil  
 2/1/2018 5:58:32 PM

Quant Time: Feb 01 04:28:13 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 01 04:05:22 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 2192     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.26 | 136  | 7042     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 4704     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 9469m    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 9567     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 8989m    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 3982     | 0.35  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 10578    | 0.29  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 11.31 | 128  | 1840     | 0.093 | ng/ul# | 88       |
| 5) 2-Methylnaphthalene      | 12.89 | 142  | 1622     | 0.123 | ng/ul  | 99       |
| 8) Acenaphthene             | 15.08 | 153  | 1370     | 0.078 | ng/ul# | 93       |
| 9) Fluorene                 | 16.03 | 166  | 1431m    | 0.079 | ng/ul  |          |
| 11) Pentachlorophenol       | 17.36 | 266  | 10650    | 5.807 | ng/ul  | 95       |
| 12) Phenanthrene            | 17.75 | 178  | 6827     | 0.214 | ng/ul# | 88       |
| 13) Anthracene              | 17.85 | 178  | 1109     | 0.038 | ng/ul# | 84       |
| 15) Fluoranthene            | 19.72 | 202  | 2130     | 0.052 | ng/ul  | 85       |
| 17) Pyrene                  | 20.08 | 202  | 1260     | 0.039 | ng/ul  | 93       |

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

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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
F6B65

Manual Integrations  
APPROVED

Sohil  
2/1/2018 5:58:32 PM

Quant Time: Feb 01 04:28:13 2018  
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