

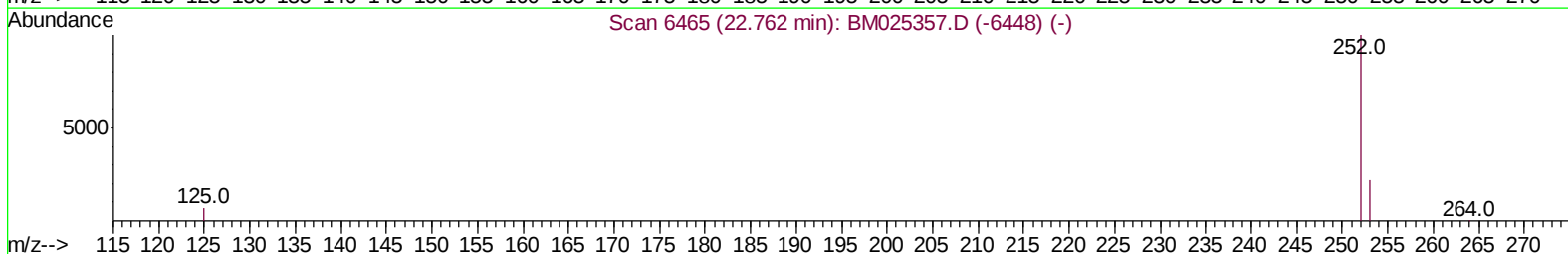
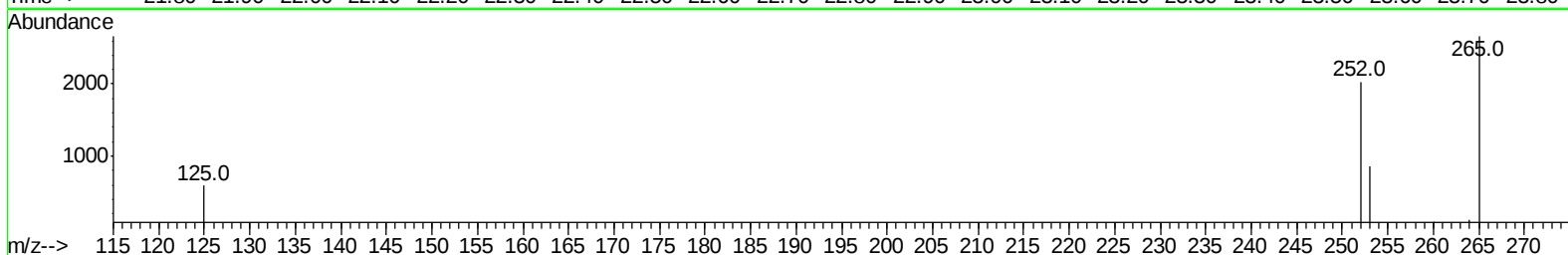
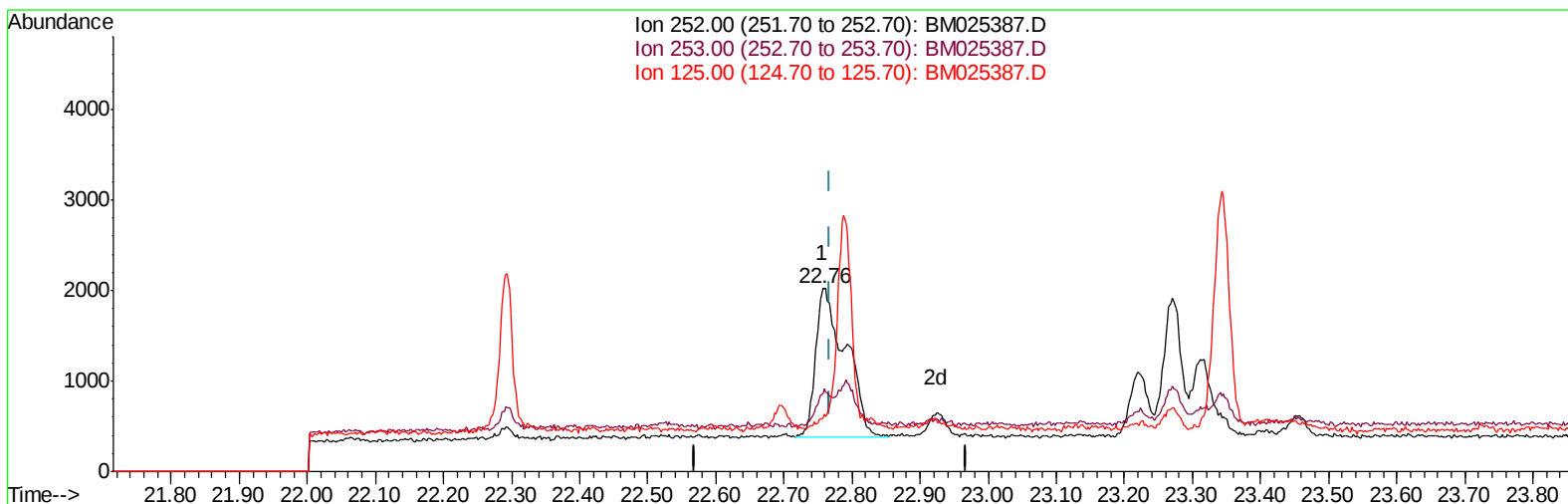
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\  
Data File : BM025387.D  
Acq On : 08 Mar 2020 16:11  
Operator : CG/JU  
Sample : L1617-12  
Misc :  
ALS Vial : 73 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBDS6

Manual Integrations  
APPROVED

mohammad  
3/9/2020 3:03:31 PM

Quant Time: Mar 09 01:15:39 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Mar 04 08:02:03 2020  
Response via : Initial Calibration



TIC: BM025387.D

(21) Benzo(b)fluoranthene

22.757min (-0.012) 0.06ng/ul

response 5058

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 24.90 | 42.50  |
| 125.00 | 14.30 | 28.97# |
| 0.00   | 0.00  | 0.00   |

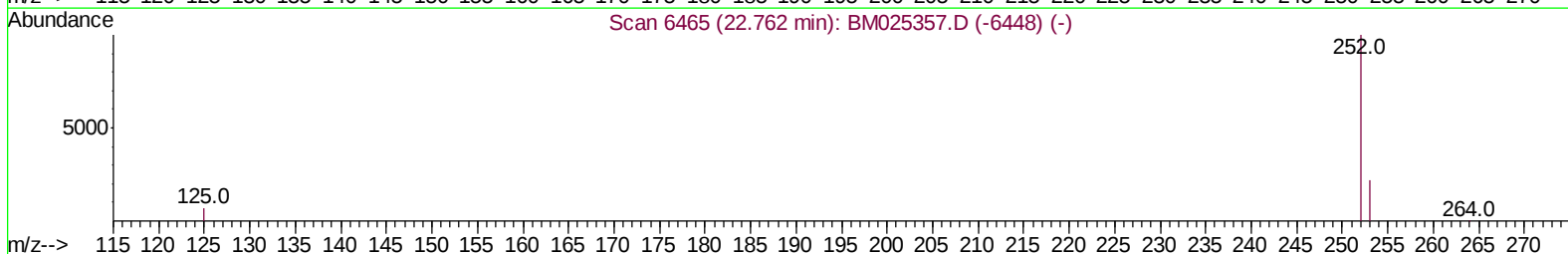
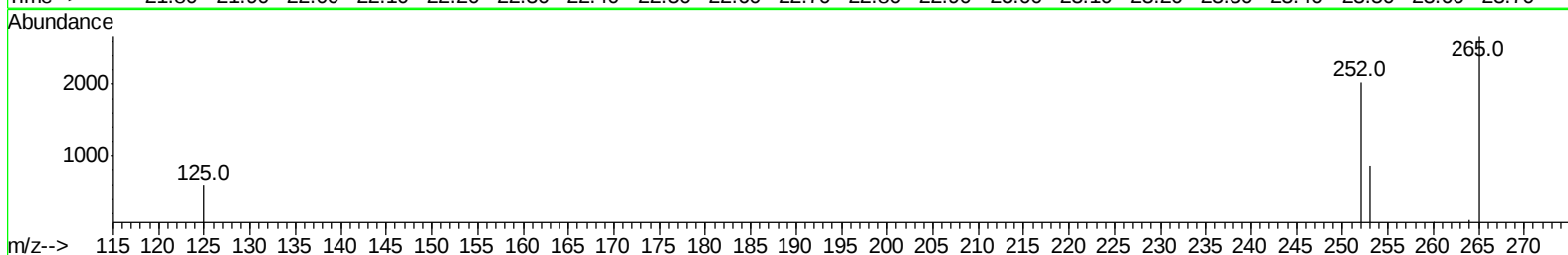
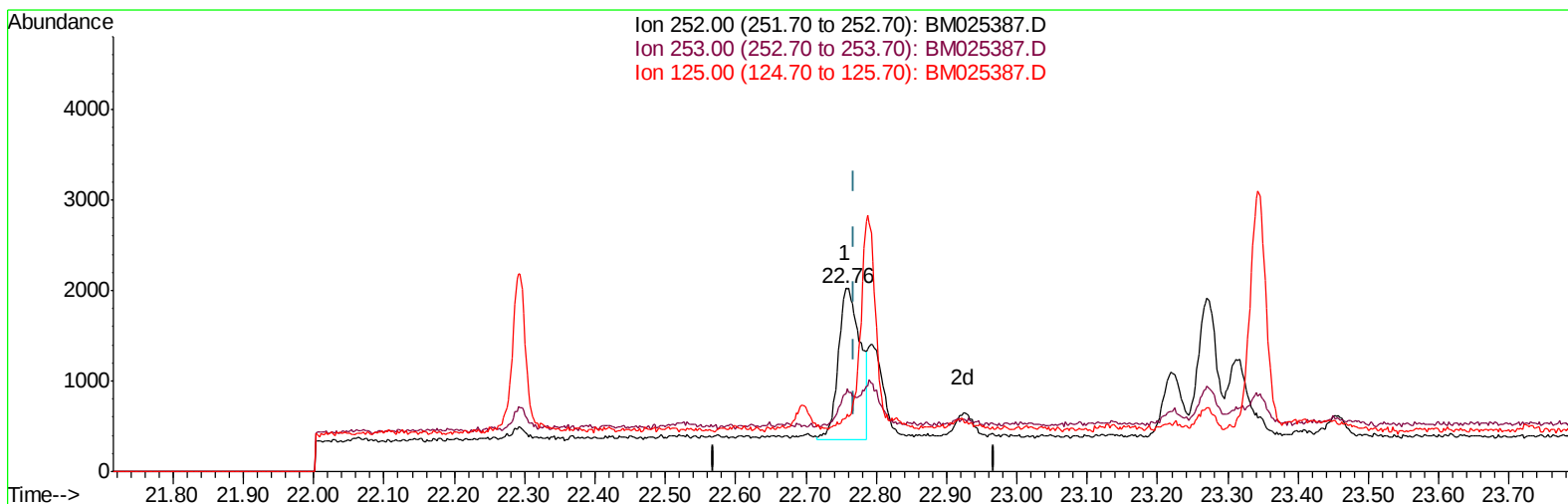
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 Sample : L1617-12  
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 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
 APPROVED

mohammad  
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Quant Time: Mar 09 01:15:39 2020  
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 QLast Update : Wed Mar 04 08:02:03 2020  
 Response via : Initial Calibration



TIC: BM025387.D

(21) Benzo(b)fluoranthene

22.757min (-0.012) 0.04ng/ul m

response 3599

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 24.90 | 42.50  |
| 125.00 | 14.30 | 28.97# |
| 0.00   | 0.00  | 0.00   |

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 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

mohammad  
 3/9/2020 3:03:31 PM

Quant Time: Mar 09 02:08:39 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 04 08:02:03 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.67  | 152  | 4337     | 0.40   | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.43 | 136  | 18558    | 0.40   | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.29 | 164  | 13185    | 0.40   | ng/ul  | -0.01    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 30951    | 0.40   | ng/ul  | -0.01    |
| 16) Chrysene-d12            | 21.22 | 240  | 25915    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.41 | 264  | 22460    | 0.40   | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.03 | 152  | 4630     | 0.13   | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 19.06 | 212  | 12869    | 0.13   | ng/ul  | -0.01    |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 8) Acenaphthene             | 14.36 | 153  | 4031     | 0.084  | ng/ul  | 99       |
| 9) Fluorene                 | 15.34 | 166  | 13640    | 0.227  | ng/ul  | 96       |
| 12) Phenanthrene            | 17.07 | 178  | 121561   | 1.218  | ng/ul  | 95       |
| 13) Anthracene              | 17.17 | 178  | 7640     | 0.086  | ng/ul  | 98       |
| 15) Fluoranthene            | 19.09 | 202  | 74609    | 0.597  | ng/ul  | 95       |
| 17) Pyrene                  | 19.46 | 202  | 50481    | 0.514  | ng/ul  | 96       |
| 18) Benzo(a)anthracene      | 21.20 | 228  | 7046     | 0.074  | ng/ul  | 99       |
| 19) Chrysene                | 21.26 | 228  | 6444     | 0.062  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.76 | 252  | 3599m    | 0.040  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.31 | 252  | 1705     | 0.023  | ng/ul# | 35       |

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

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