

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102218\  
Quantitation Report (QT Reviewed)

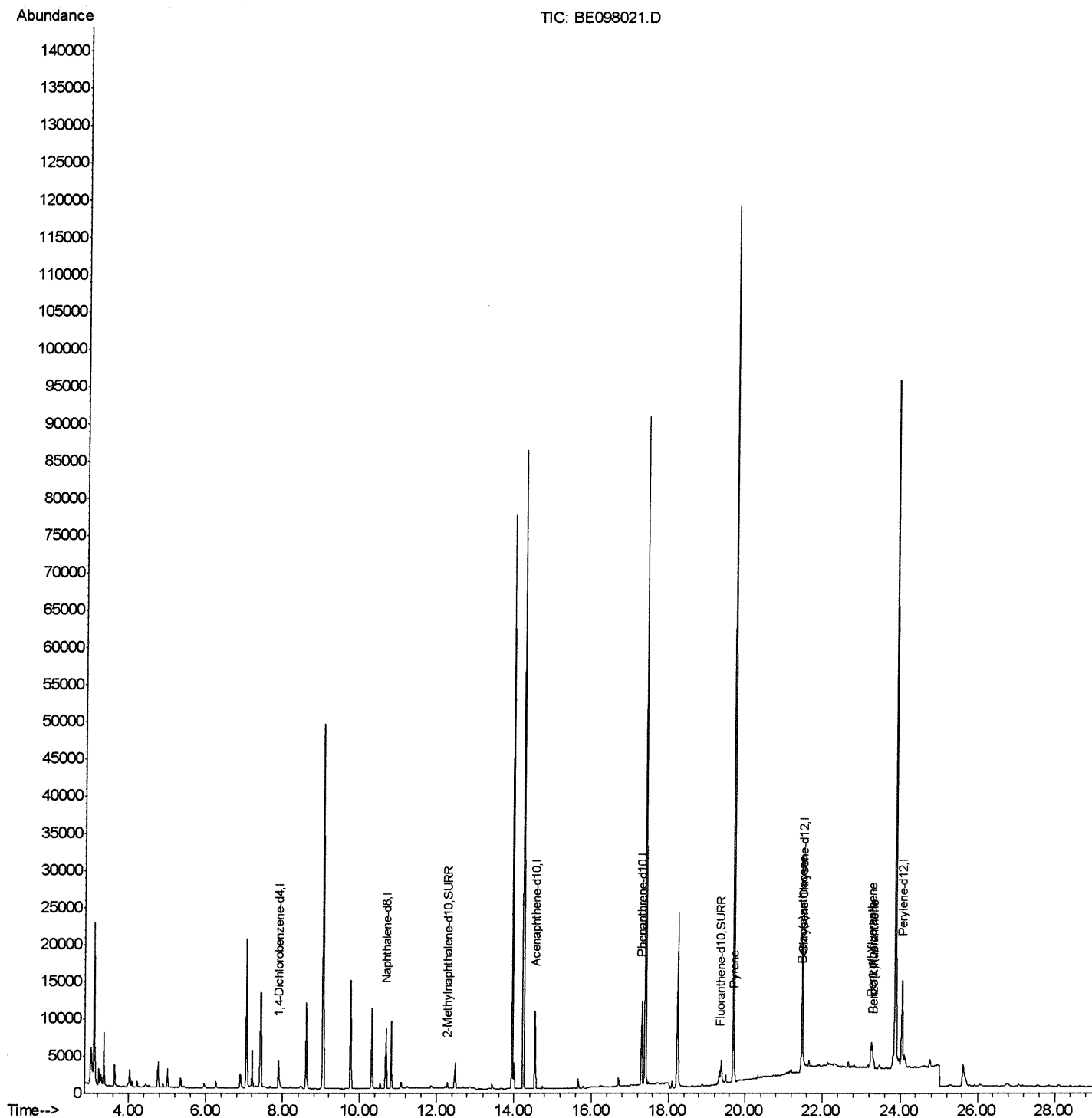
Data File : BE098021.D  
Acq On : 22 Oct 2018 22:25  
Operator : SJ/JU  
Sample : J5567-21  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
C0AJ7

Manual Integrations  
APPROVED

Sohil  
10/23/2018 5:34:46 PM

Quant Time: Oct 23 03:51:46 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE101018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Oct 23 02:34:53 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102218\  
Quantitation Report (Qedit)

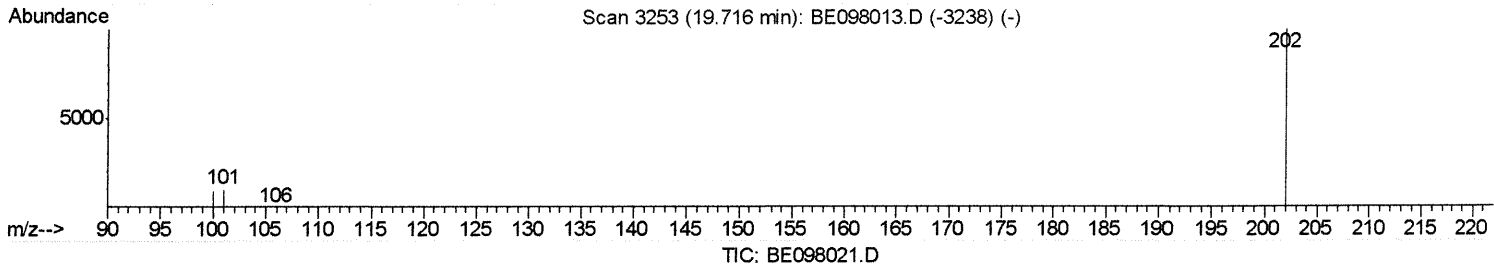
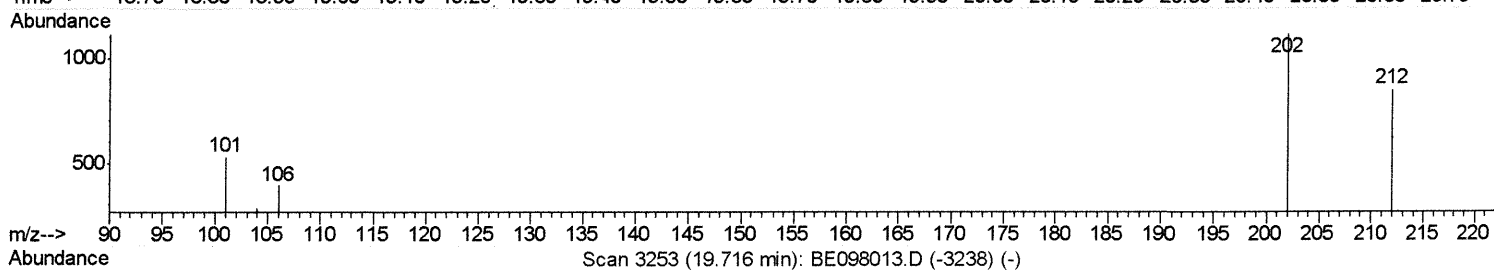
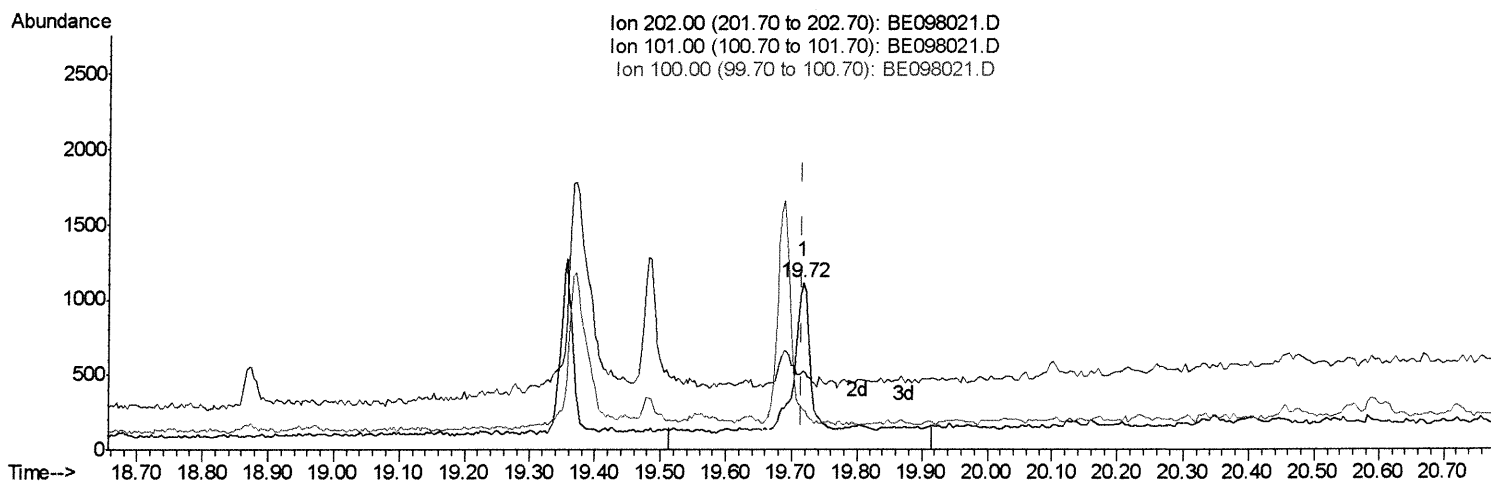
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Quant Time: Oct 23 02:38:33 2018  
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(17) Pyrene

19.716min (+0.000) 0.04ng/ul

response 1650

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 11.00 | 47.53# |
| 100.00 | 9.90  | 23.90# |
| 0.00   | 0.00  | 0.00   |

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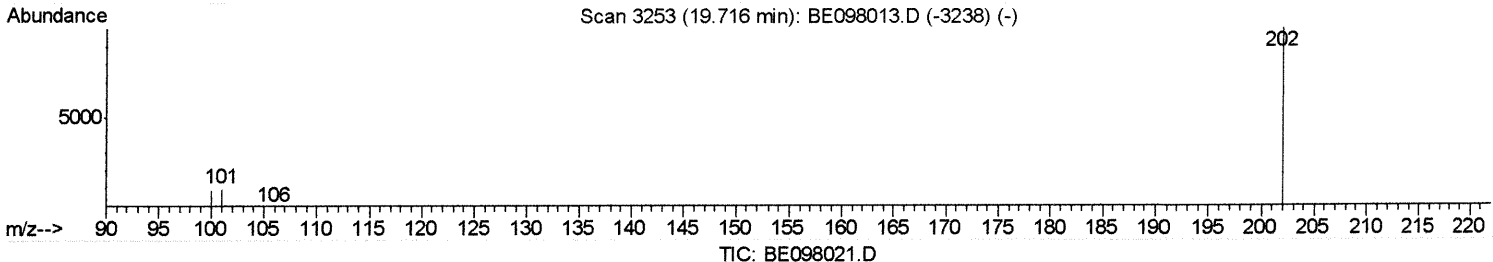
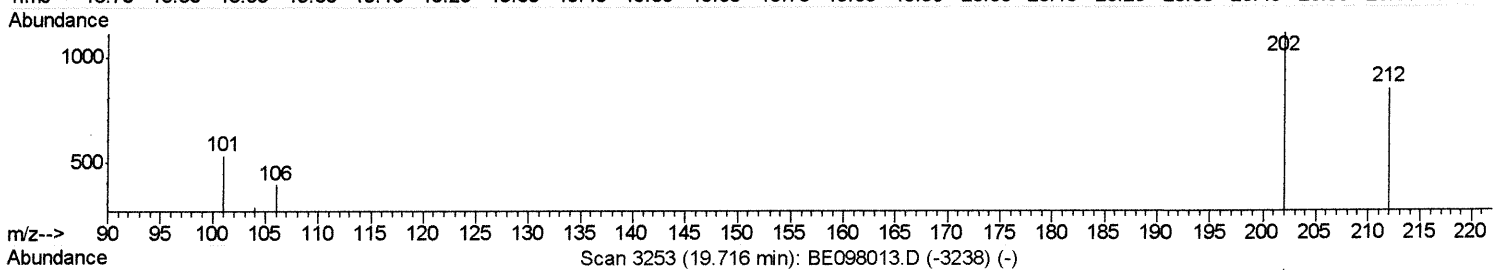
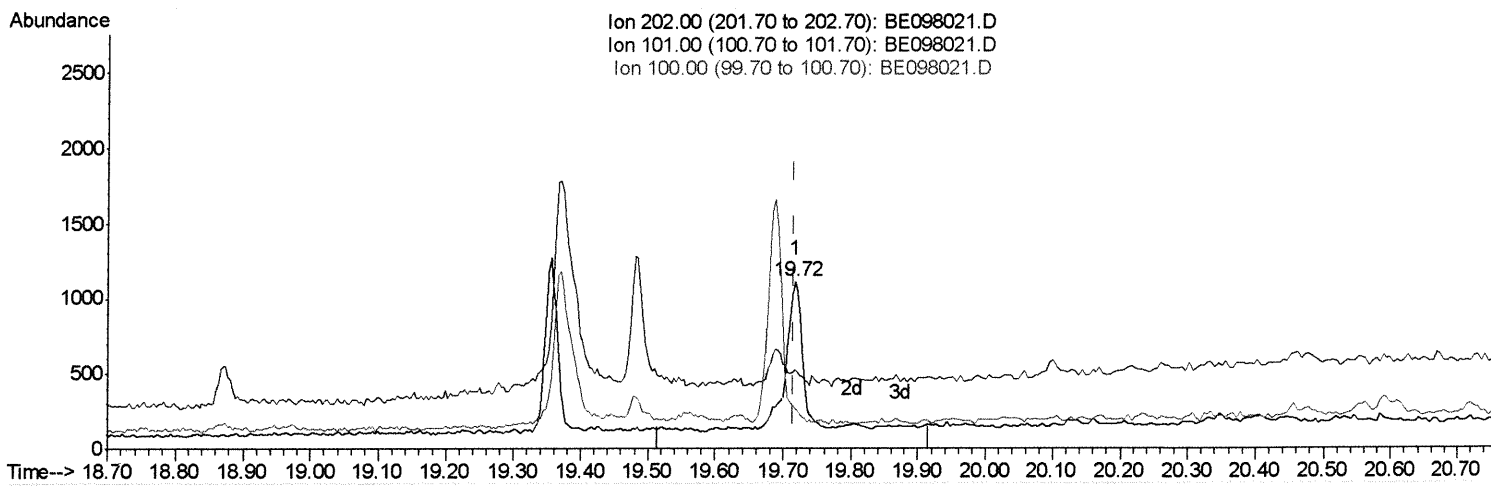
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(17) Pyrene

19.716min (+0.000) 0.03ng/ul m

response 1410

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 202.00 | 100   | 100    |
| 101.00 | 11.00 | 47.53# |
| 100.00 | 9.90  | 23.90# |
| 0.00   | 0.00  | 0.00   |

SJ 10/24/18

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Quantitation Report (Qedit)

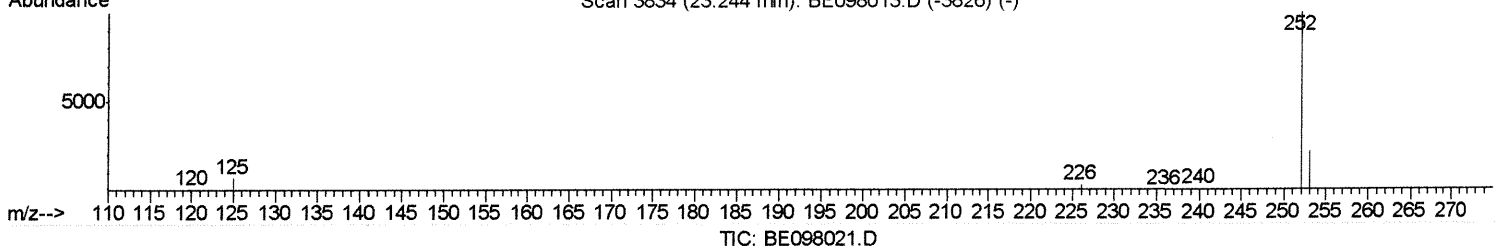
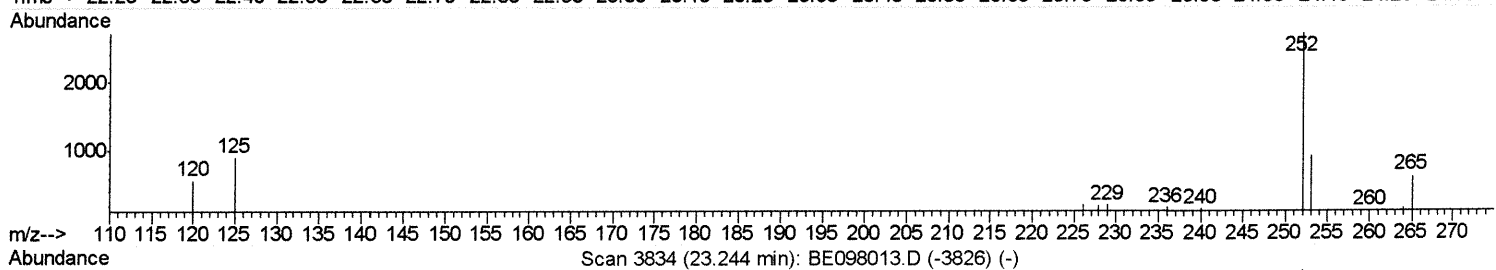
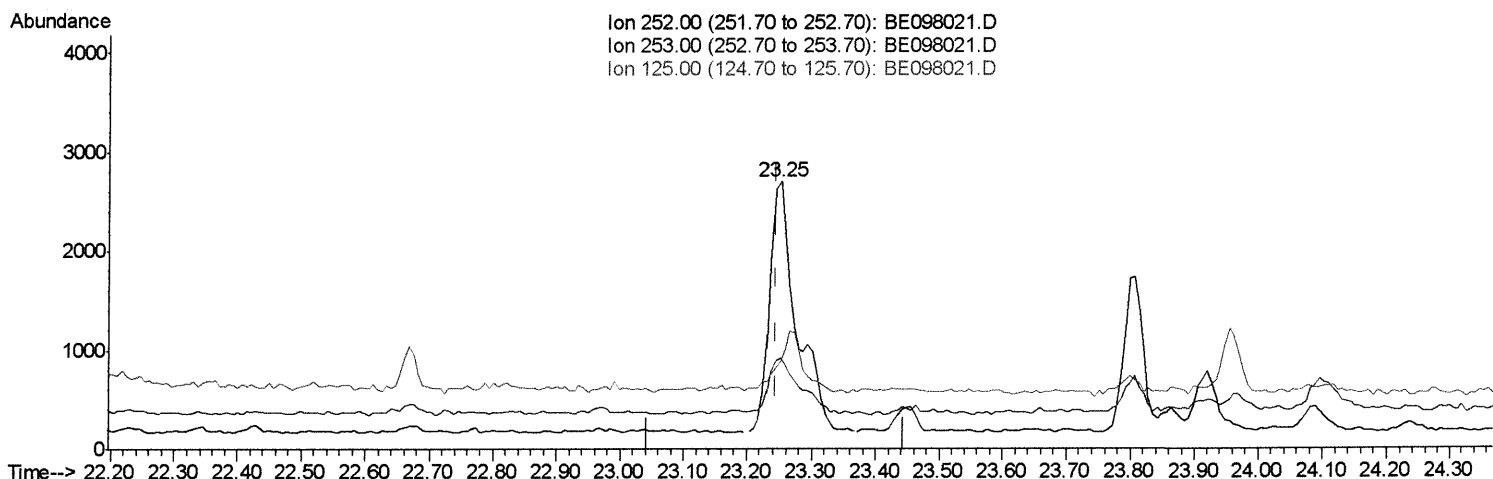
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(21) Benzo(b)fluoranthene  
23.251min (+0.007) 0.18ng/ul  
response 7400  
Ion Exp% Act%  
252.00 100 100  
253.00 23.50 34.32  
125.00 9.10 33.36#  
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102218\  
Quantitation Report (Qedit)

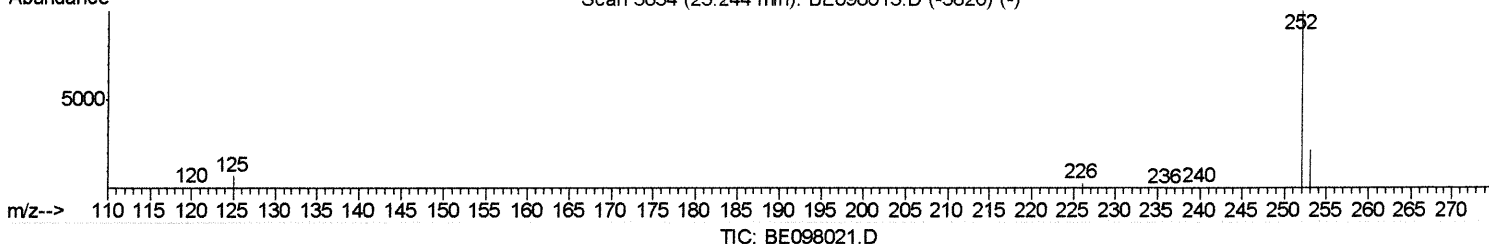
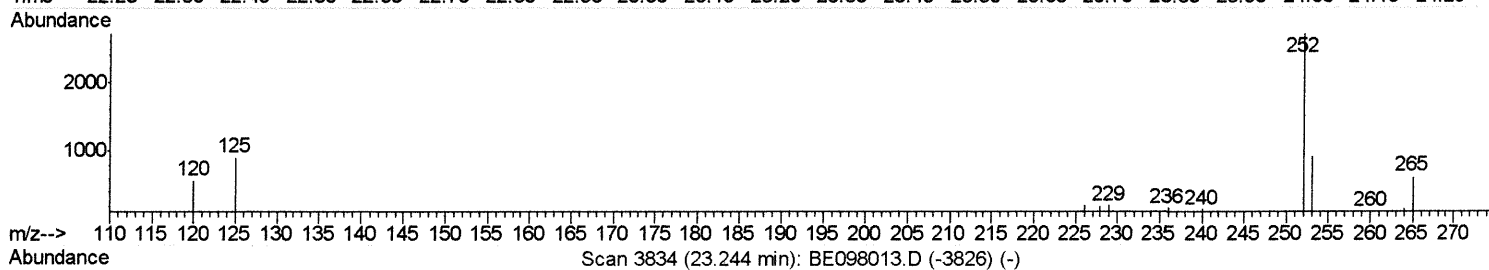
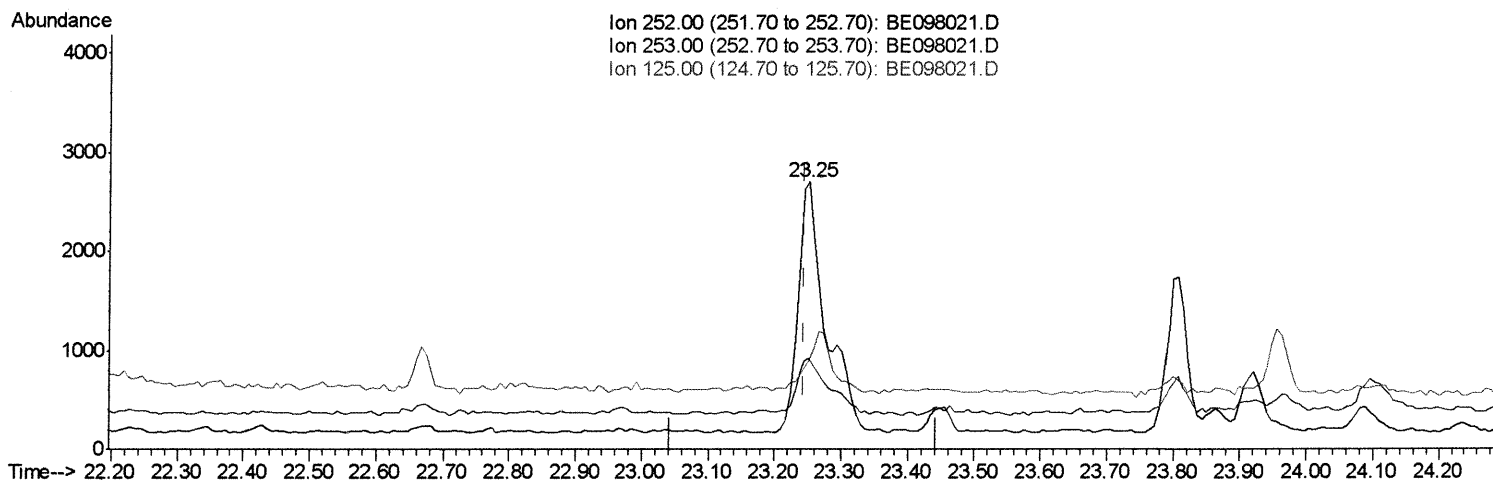
Data File : BE098021.D  
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Sample : J5567-21  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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(21) Benzo(b)fluoranthene

23.251min (+0.007) 0.15ng/ul m

response 6132

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 23.50 | 34.32  |
| 125.00 | 9.10  | 33.36# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE102218\  
Quantitation Report (Qedit)

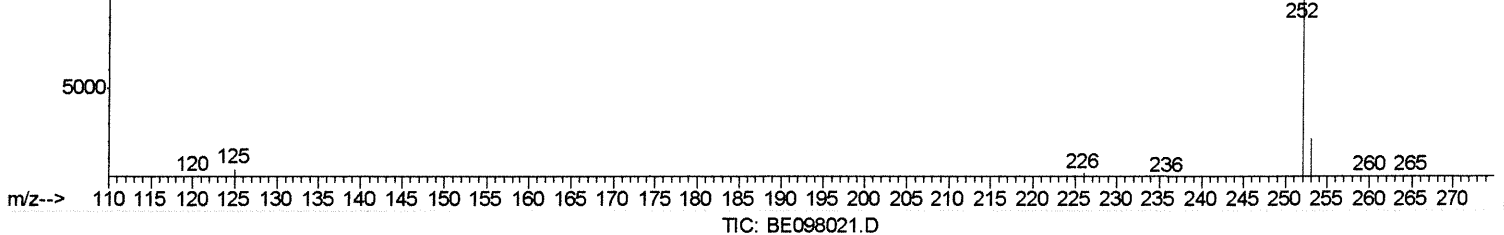
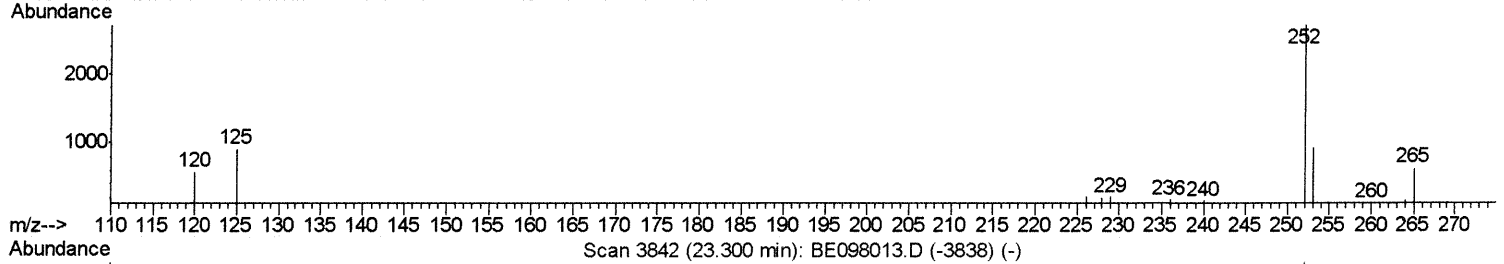
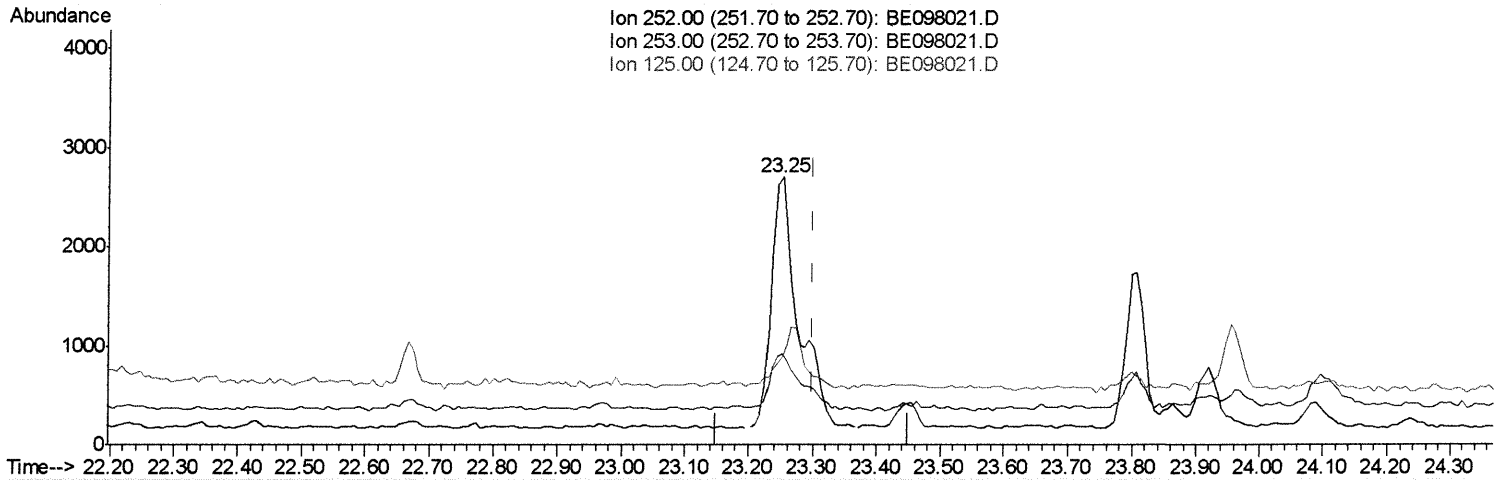
Data File : BE098021.D  
Acq On : 22 Oct 2018 22:25  
Operator : SJ/JU  
Sample : J5567-21  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil  
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Quant Time: Oct 23 02:38:33 2018  
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(22) Benzo(k)fluoranthene

23.251min (-0.049) 0.16ng/ul

response 7400

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 22.20 | 34.32# |
| 125.00 | 11.70 | 33.36# |
| 0.00   | 0.00  | 0.00   |

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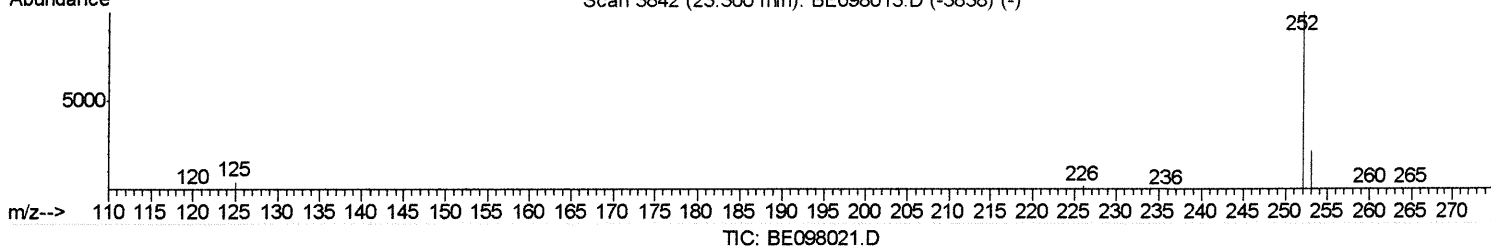
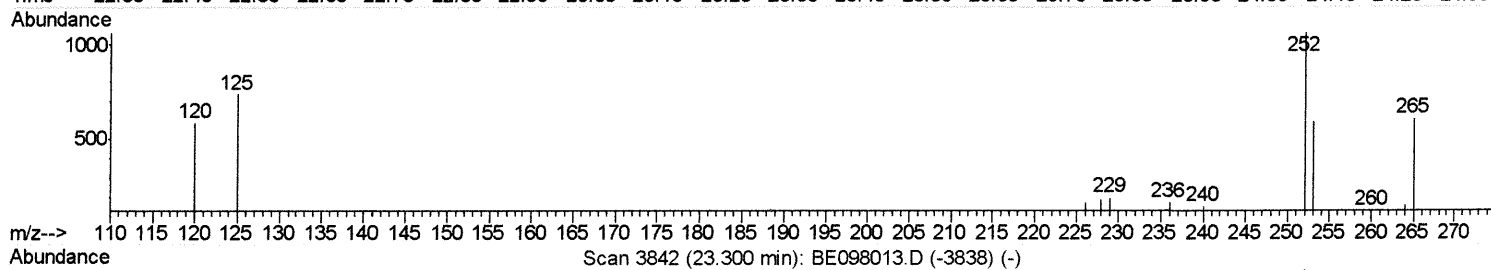
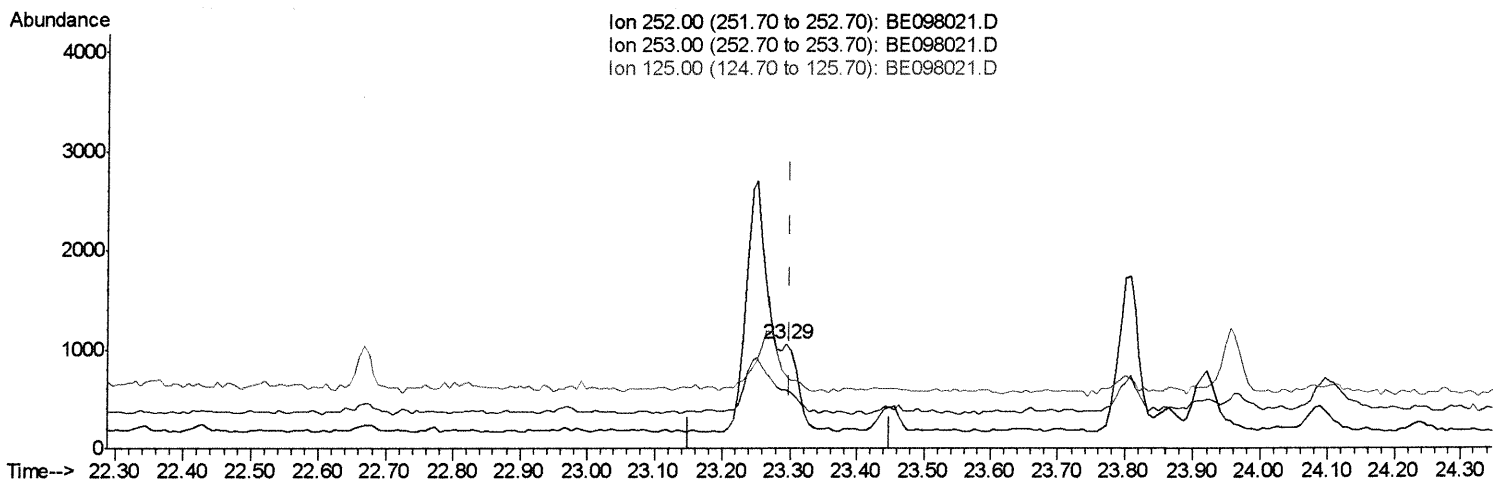
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ALS Vial : 19 Sample Multiplier: 1

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(22) Benzo(k)fluoranthene

23.293min (-0.007) 0.03ng/ul m

response 1294

Ion Exp% Act%

252.00 100 100

253.00 22.20 55.88#

125.00 11.70 69.64#

0.00 0.00 0.00

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| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.88  | 152  | 1740     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.68 | 136  | 8585     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.54 | 164  | 6015     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.30 | 188  | 14143    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.48 | 240  | 18997    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.03 | 264  | 16147    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 1018     | 0.08  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.33 | 212  | 1815     | 0.04  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 17) Pyrene                  | 19.72 | 202  | 1410m    | 0.030 | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.46 | 228  | 1800     | 0.034 | ng/ul# | 63       |
| 19) Chrysene                | 21.49 | 228  | 1719     | 0.034 | ng/ul# | 61       |
| 21) Benzo(b)fluoranthene    | 23.25 | 252  | 6132m    | 0.147 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.29 | 252  | 1294m    | 0.027 | ng/ul  |          |

SJ 10/24/18  
> SJ 10/24/18

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