

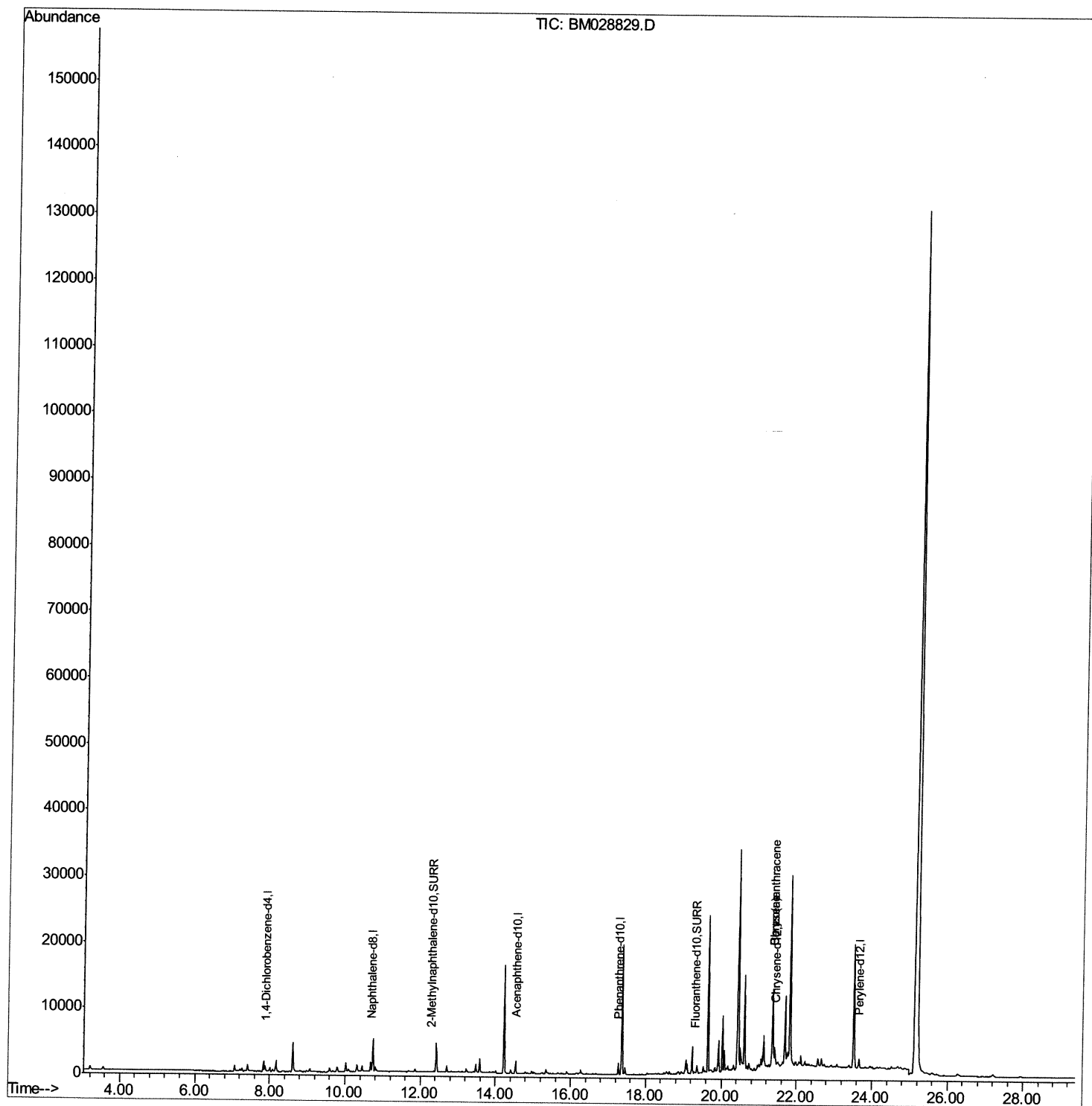
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\  
Data File : BM028829.D  
Acq On : 19 Feb 2021 20:43  
Operator : CG/JU  
Sample : M1412-24DL 5X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBGZ9DL

Manual Integrations  
APPROVED

mohammad  
2/22/2021 2:08:12 PM

Quant Time: Feb 22 06:32:04 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Feb 20 01:10:53 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

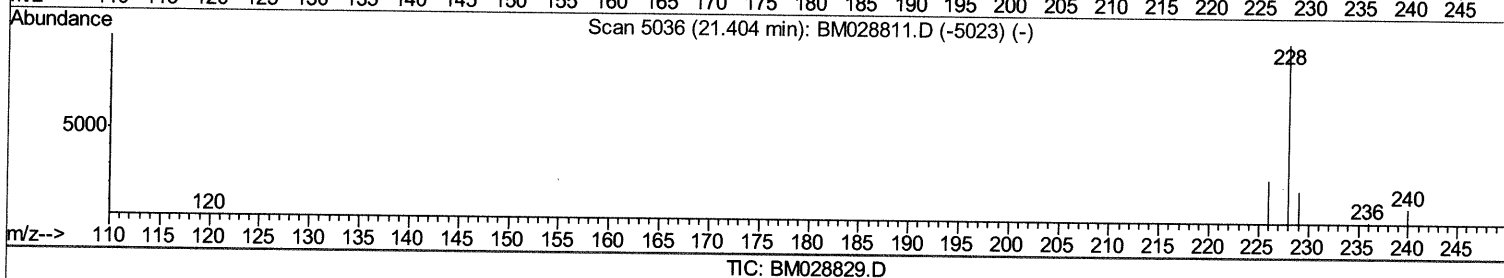
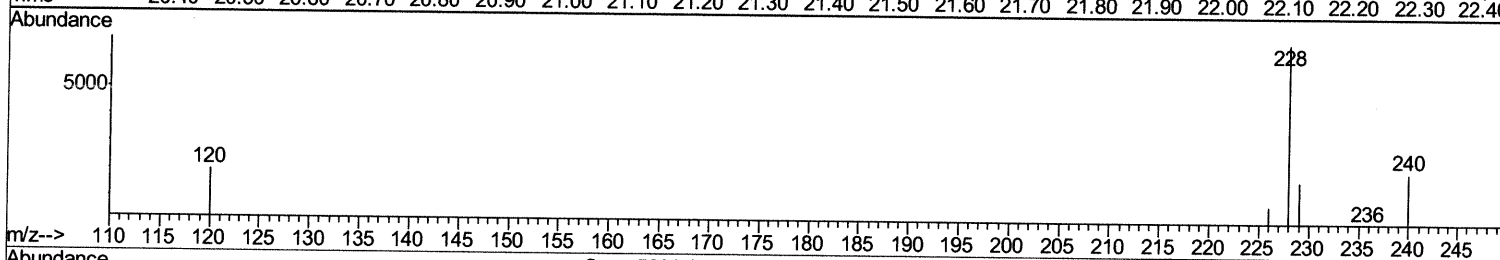
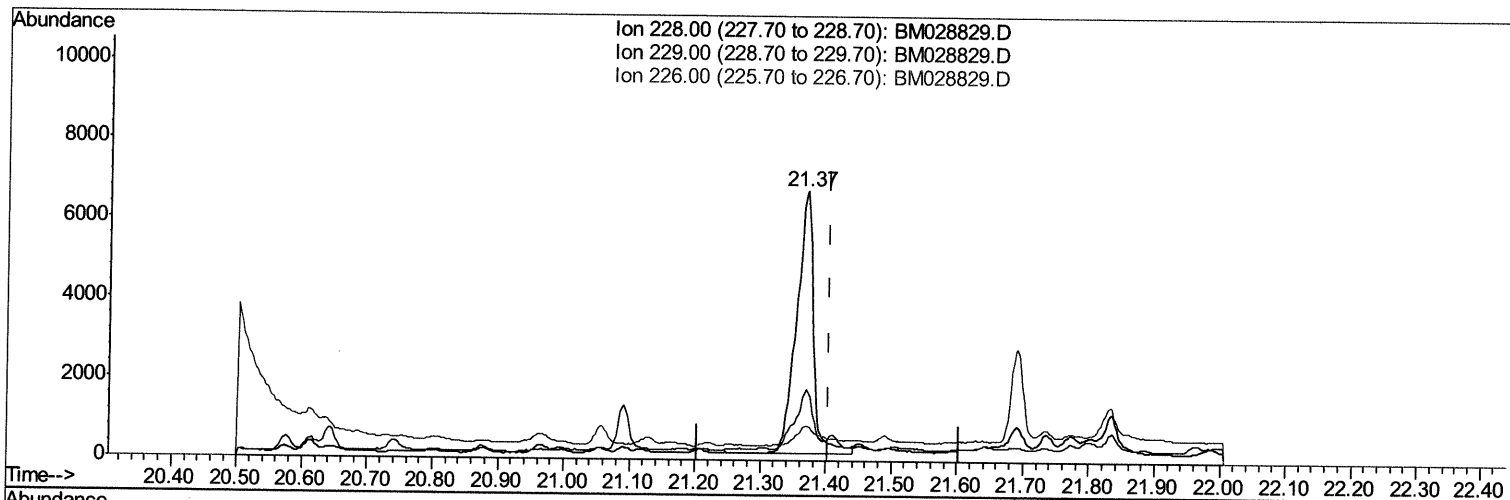
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Manual Integrations  
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Quant Time: Feb 22 06:49:25 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Feb 19 10:10:00 2021  
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.370min (-0.034) 1.20ng/ul

response 11911

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 228.00 | 100   | 100    |
| 229.00 | 23.60 | 26.25  |
| 226.00 | 28.30 | 12.86# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

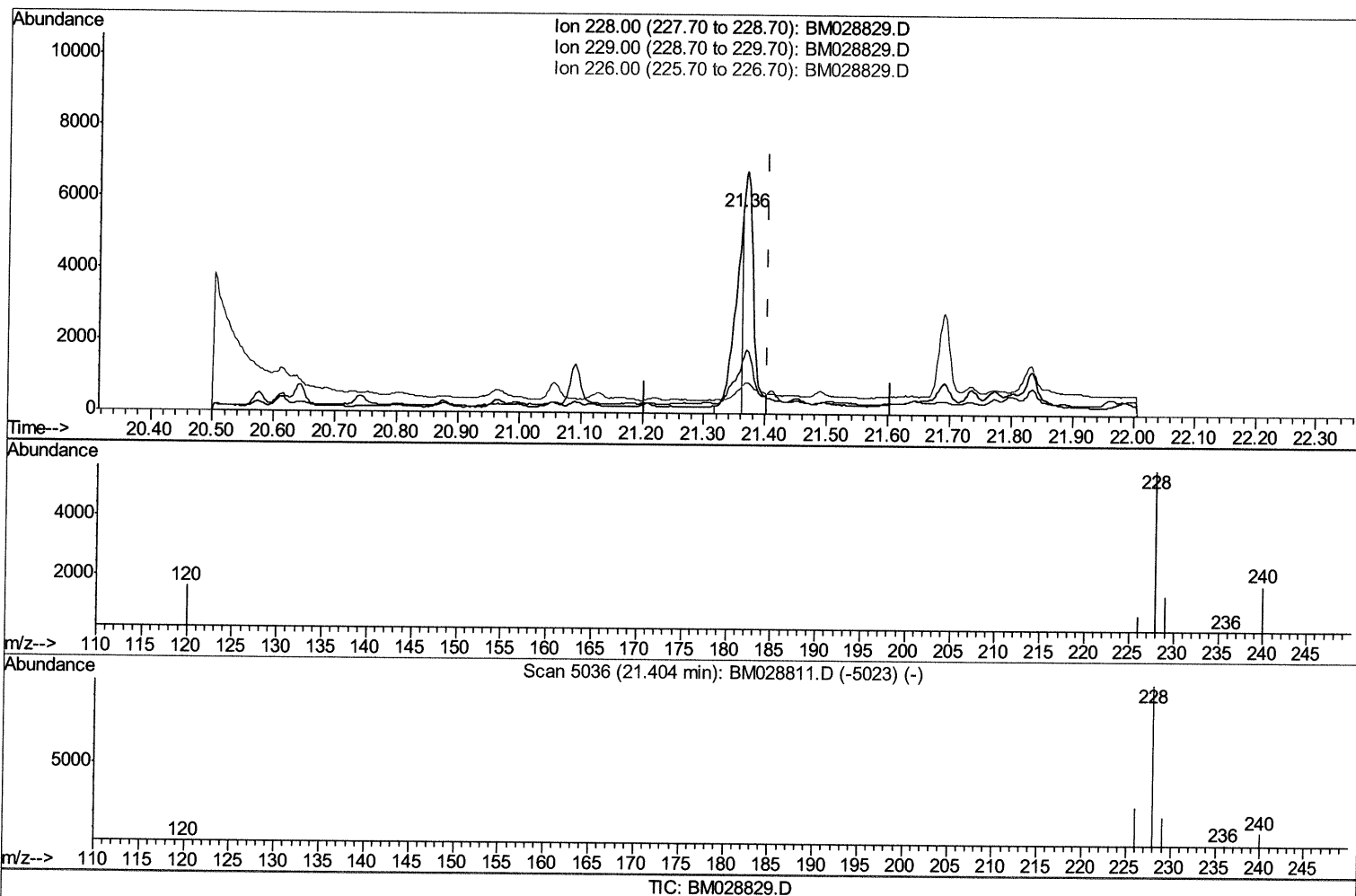
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\  
Data File : BM028829.D  
Acq On : 19 Feb 2021 20:43  
Operator : CG/JU  
Sample : M1412-24DL 5X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
DBGZ9DL

Manual Integrations  
APPROVED

mohammad  
2/22/2021 2:08:12 PM

Quant Time: Feb 22 06:32:04 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Feb 20 01:10:53 2021  
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.363min (-0.041) 0.57ng/ul m

response 5626

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 228.00 | 100   | 100    |
| 229.00 | 23.60 | 25.38  |
| 226.00 | 28.30 | 13.70# |
| 0.00   | 0.00  | 0.00   |

## Quantitation Report (Qedit)

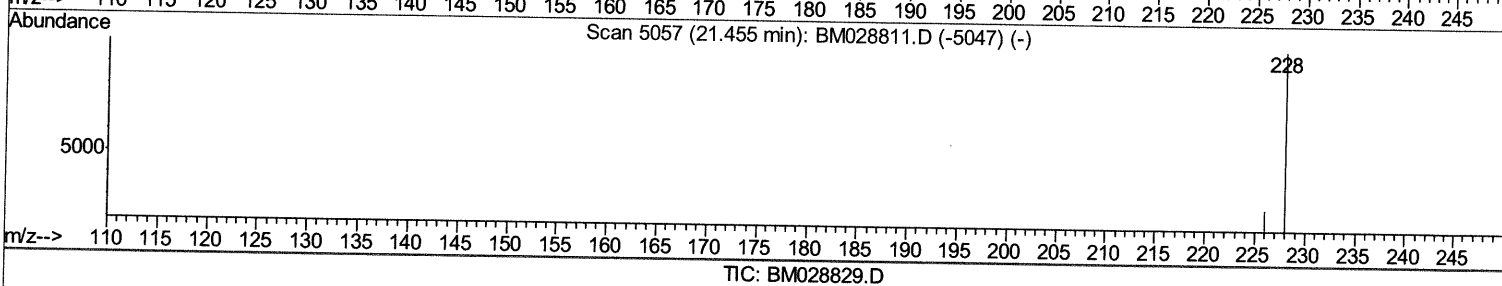
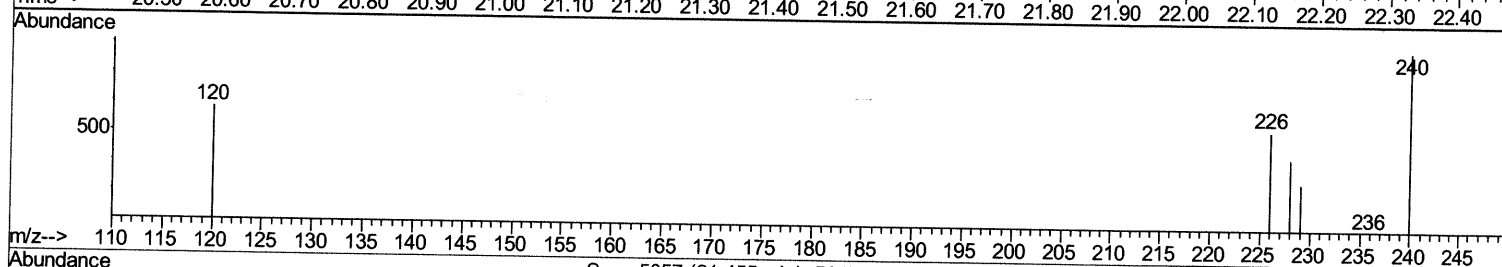
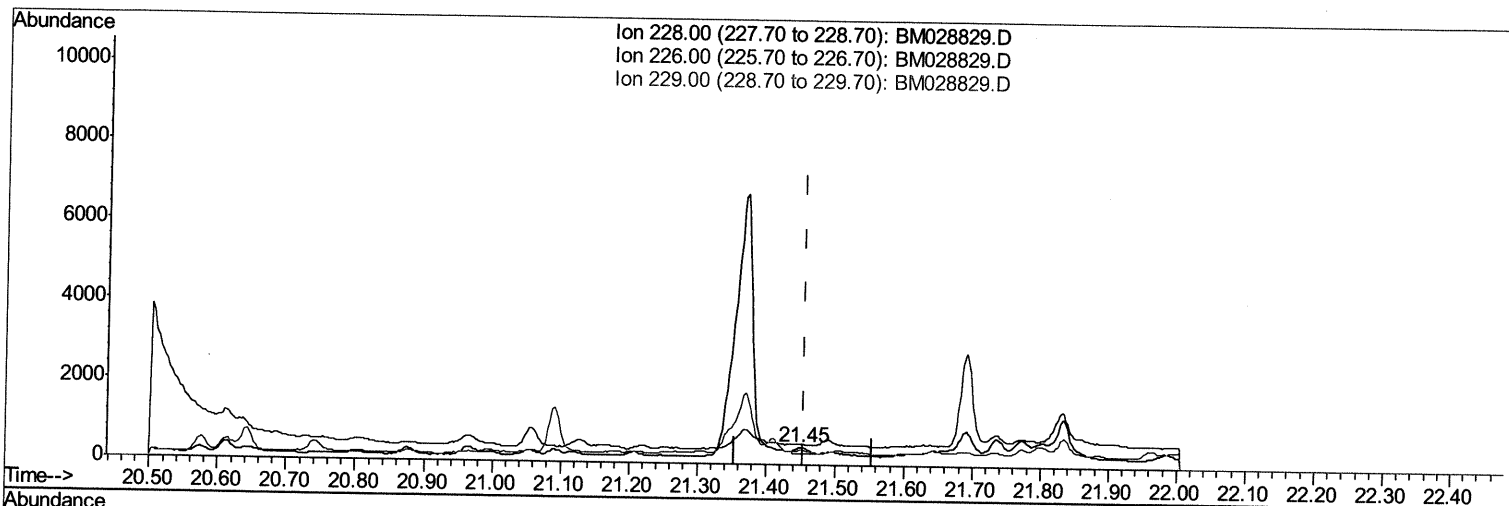
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\  
Data File : BM028829.D  
Acq On : 19 Feb 2021 20:43  
Operator : CG/JU  
Sample : M1412-24DL 5X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBGZ9DL

Manual Integrations  
APPROVED

mohammad  
2/22/2021 2:08:12 PM

Quant Time: Feb 22 06:49:25 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M  
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QLast Update : Fri Feb 19 10:10:00 2021  
Response via : Initial Calibration



TIC: BM028829.D

(19) Chrysene

21.452min (-0.003) 0.02ng/ul

response 192

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 228.00 | 100   | 100     |
| 226.00 | 30.80 | 121.32# |
| 229.00 | 23.50 | 81.41#  |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

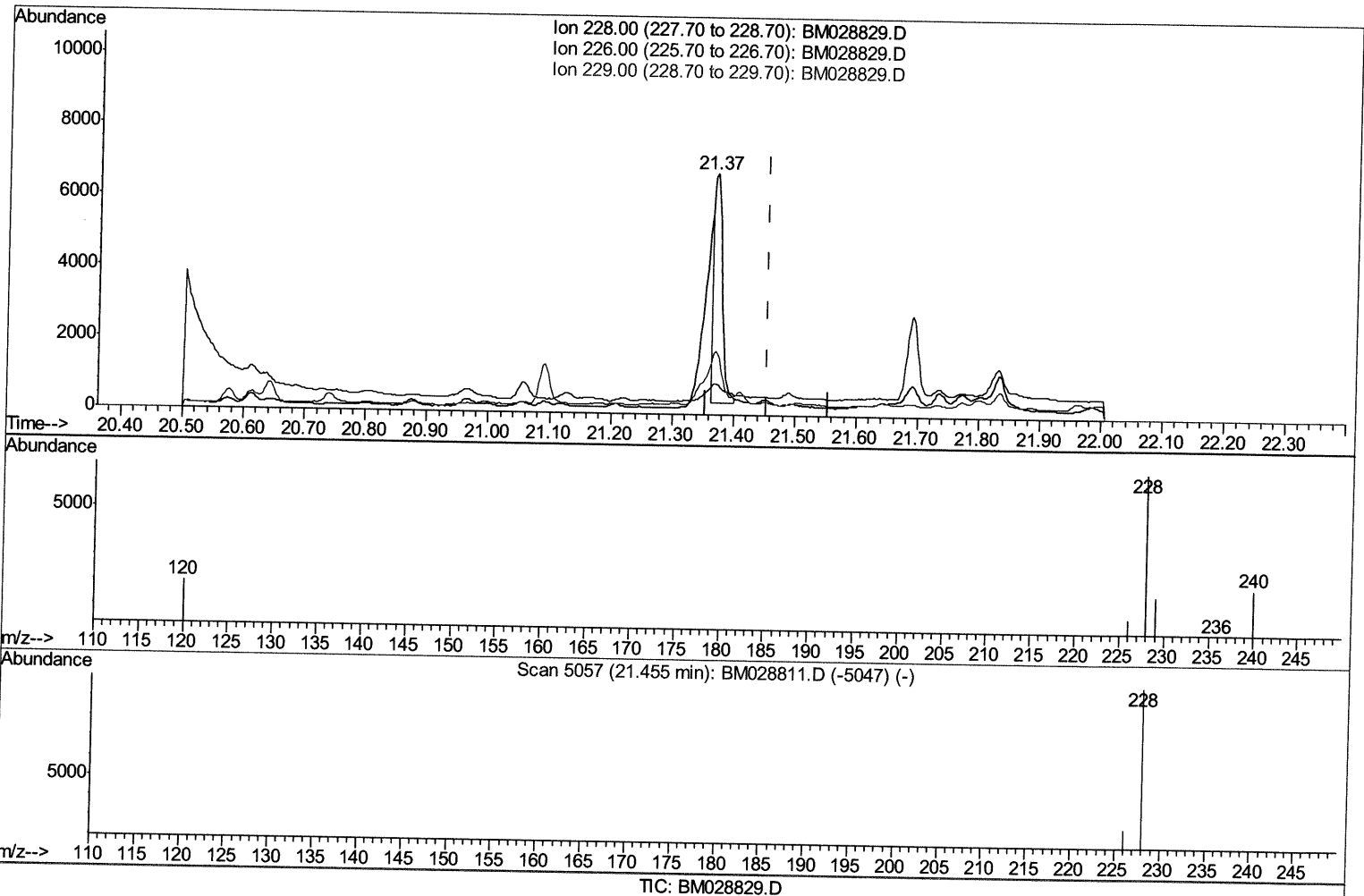
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\  
 Data File : BM028829.D  
 Acq On : 19 Feb 2021 20:43  
 Operator : CG/JU  
 Sample : M1412-24DL 5X  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBGZ9DL

Manual Integrations  
 APPROVED

mohammad  
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Quant Time: Feb 22 06:32:04 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 20 01:10:53 2021  
 Response via : Initial Calibration



(19) Chrysene

21.370min (-0.085) 0.62ng/ul m

response 6077

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 228.00 | 100   | 100    |
| 226.00 | 30.80 | 12.86# |
| 229.00 | 23.50 | 26.25  |
| 0.00   | 0.00  | 0.00   |

54 2/22/21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\  
 Data File : BM028829.D  
 Acq On : 19 Feb 2021 20:43  
 Operator : CG/JU  
 Sample : M1412-24DL 5X  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBGZ9DL

Manual Integrations  
 APPROVED

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| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.88  | 152  | 478      | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.68 | 136  | 1907     | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 1053     | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.27 | 188  | 1989     | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.43 | 240  | 2907     | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.66 | 264  | 1778     | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.28 | 152  | 143      | 0.05  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.29 | 212  | 283      | 0.06  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 18) Benzo(a)anthracene      | 21.36 | 228  | 5626m    | 0.567 | ng/ul | Ovalue   |
| 19) Chrysene                | 21.37 | 228  | 6077m    | 0.616 | ng/ul |          |

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