

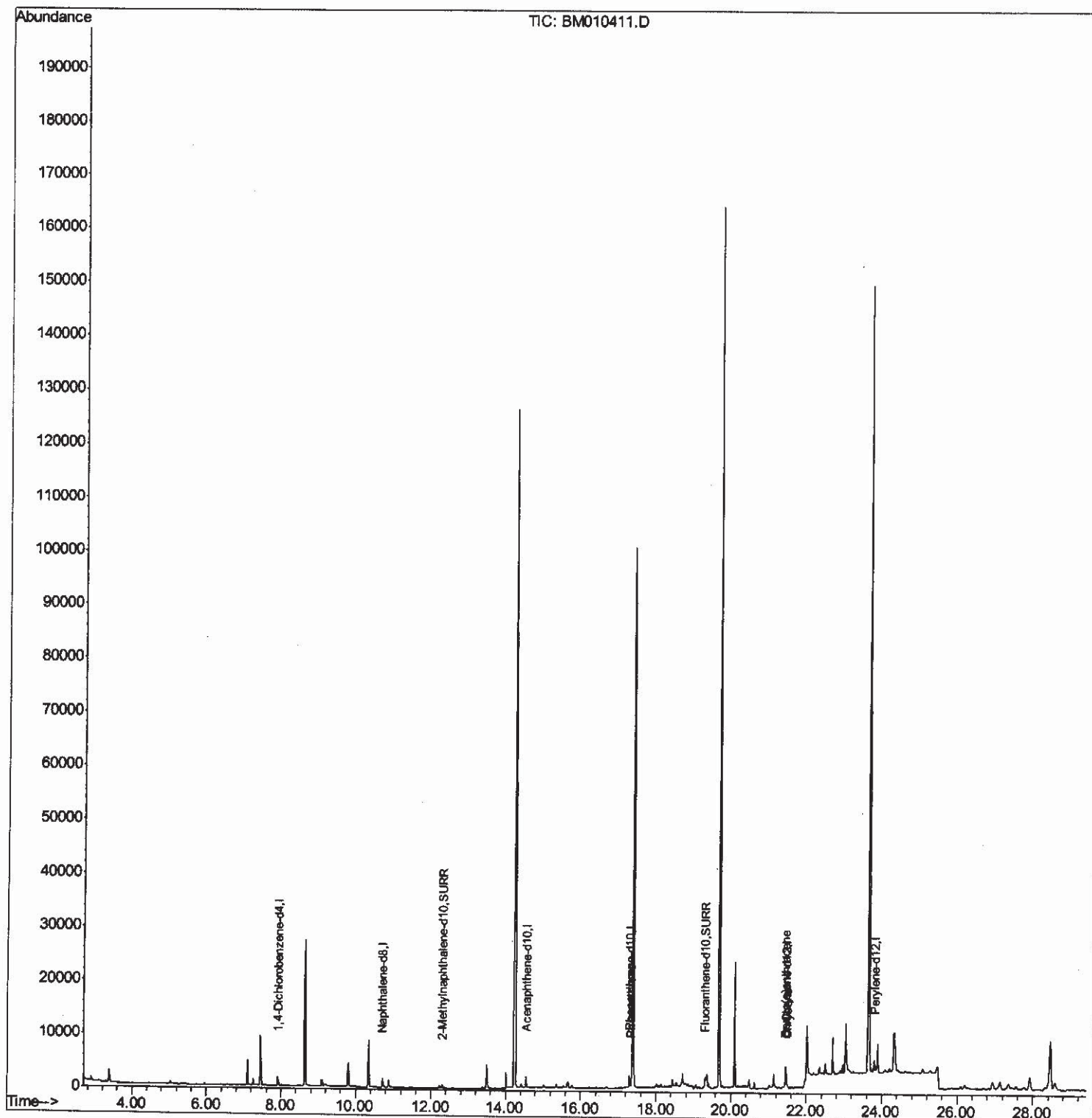
Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\  
Data File : BM010411.D  
Acq On : 03 Jun 2017 05:23  
Operator : SJ/MA  
Sample : I3163-10  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSF8

Manual Integrations  
APPROVED

mohammad  
6/5/2017 11:39:34 AM

Quant Time: Jun 05 04:17:16 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 05 04:03:07 2017  
Response via : Initial Calibration



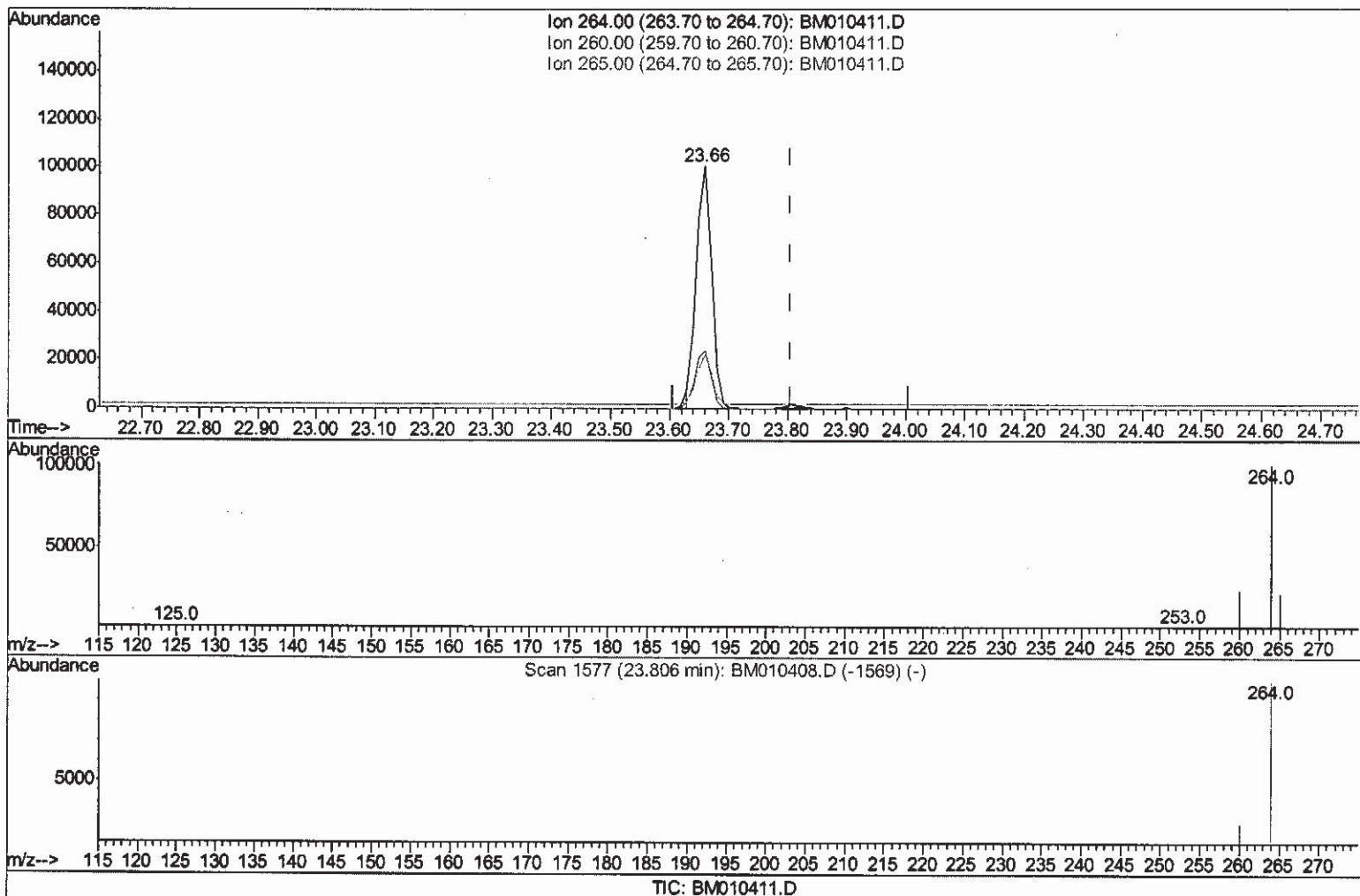
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Response via : Initial Calibration



(20) Perylene-d12 (I)

23.660min (-0.146) 0.40ng/ul

response 178719

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 23.70# |
| 265.00 | 103.50 | 22.25# |
| 0.00   | 0.00   | 0.00   |

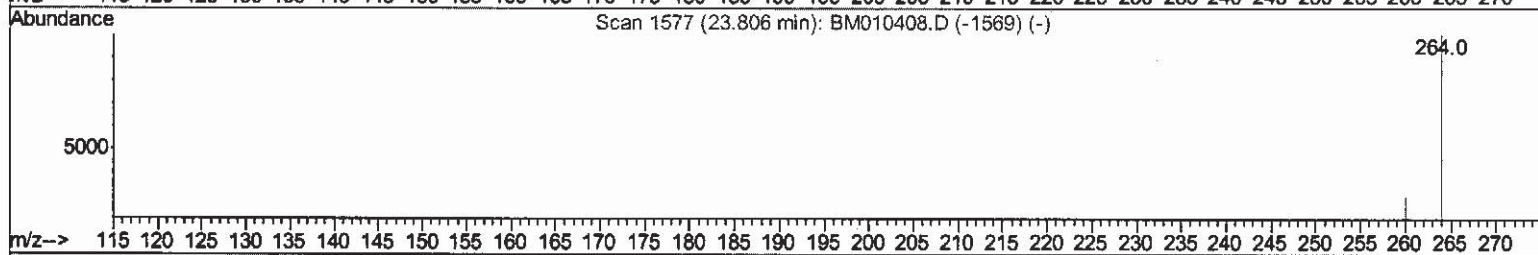
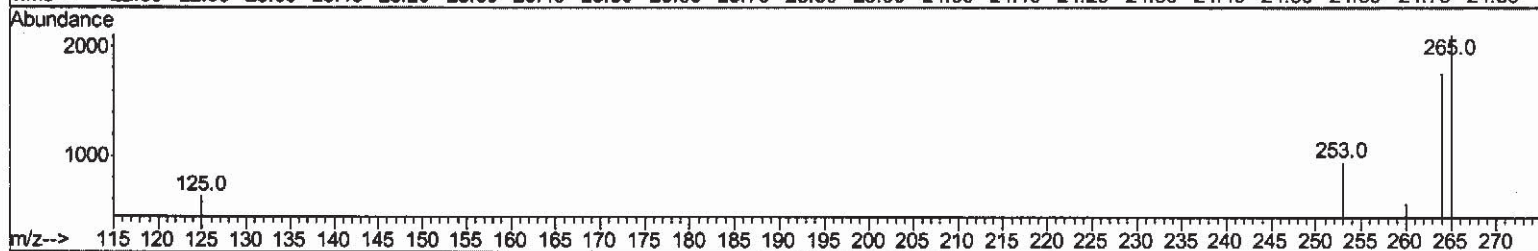
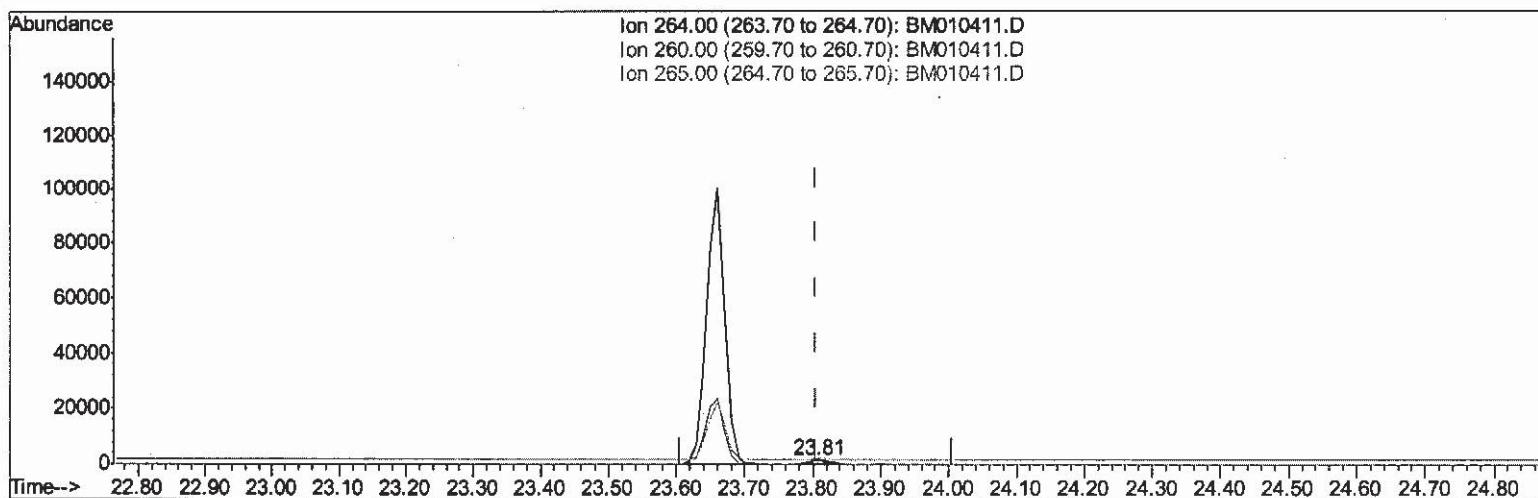
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Sample : I3163-10  
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Instrument :  
BNA\_M  
ClientSampleId :  
JHSF8

Manual Integrations  
APPROVED

mohammad  
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QLast Update : Mon Jun 05 04:03:07 2017  
Response via : Initial Calibration



TIC: BM010411.D

(20) Perylene-d12 (I)

23.806min (+0.000) 0.40ng/ul m

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response 3206

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 32.59  |
| 265.00 | 103.50 | 119.72 |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\  
 Data File : BM010411.D  
 Acq On : 03 Jun 2017 05:23  
 Operator : SJ/MA  
 Sample : I3163-10  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHSF8

Manual Integrations  
 APPROVED

mohammad  
 6/5/2017 11:39:34 AM

Quant Time: Jun 05 04:17:16 2017

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 05 04:03:07 2017

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.91  | 152  | 872      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.72 | 136  | 2575     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.55 | 164  | 1477     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.30 | 188  | 3198     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.46 | 240  | 3423     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.81 | 264  | 3206m)   | 0.40 | ng/ul | 0.00     |

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#### System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 12.30 | 152 | 897  | 0.24 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.31 | 212 | 2175 | 0.26 | ng/ul | 0.00 |

#### Target Compounds

|                        |       |     |     |      | Ovalue    |
|------------------------|-------|-----|-----|------|-----------|
| 12) Phenanthrene       | 17.33 | 178 | 897 | 0.09 | ng/ul# 80 |
| 18) Benzo(a)anthracene | 21.44 | 228 | 982 | 0.07 | ng/ul# 55 |
| 19) Chrysene           | 21.49 | 228 | 800 | 0.06 | ng/ul# 54 |

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