

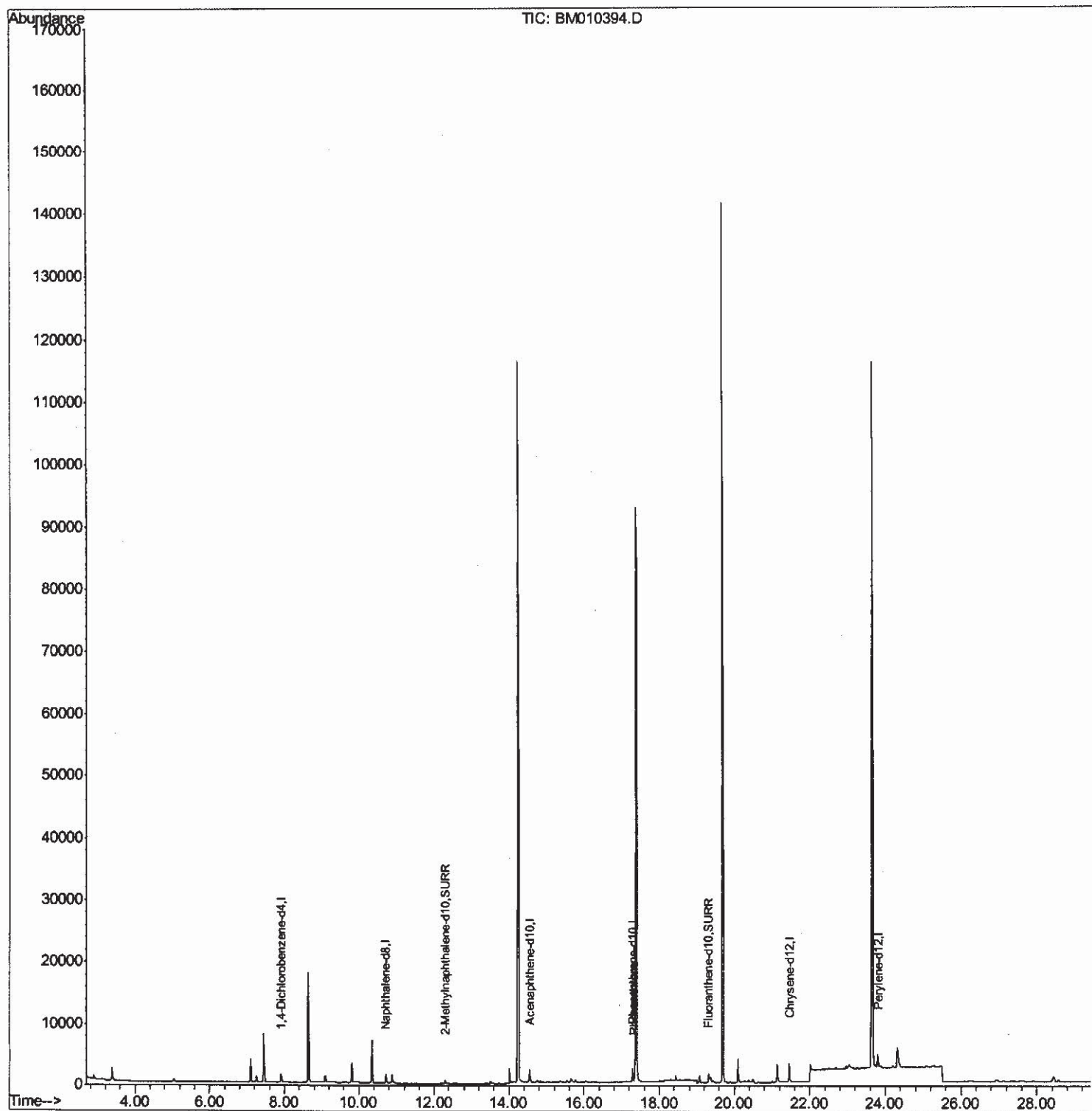
Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\  
Data File : BM010394.D  
Acq On : 02 Jun 2017 19:12  
Operator : SJ/MA  
Sample : I3164-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSL2

Manual Integrations  
APPROVED

mohammad  
6/5/2017 11:38:44 AM

Quant Time: Jun 03 05:29:54 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Jun 03 05:17:32 2017  
Response via : Initial Calibration



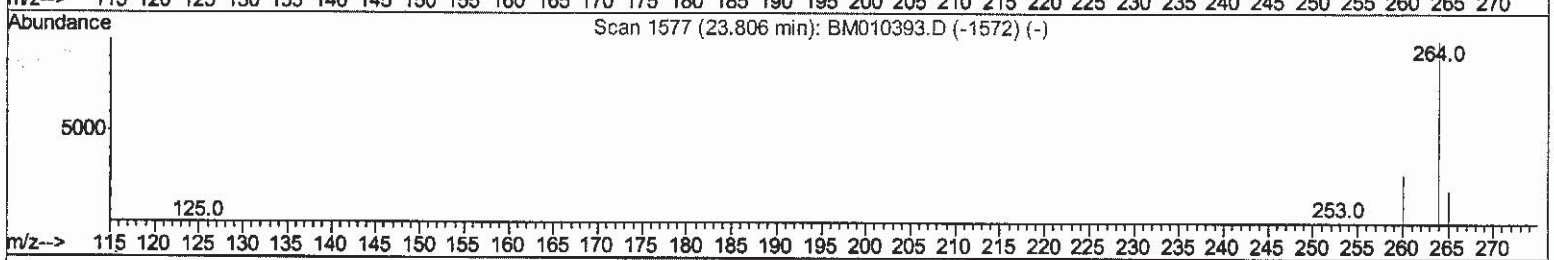
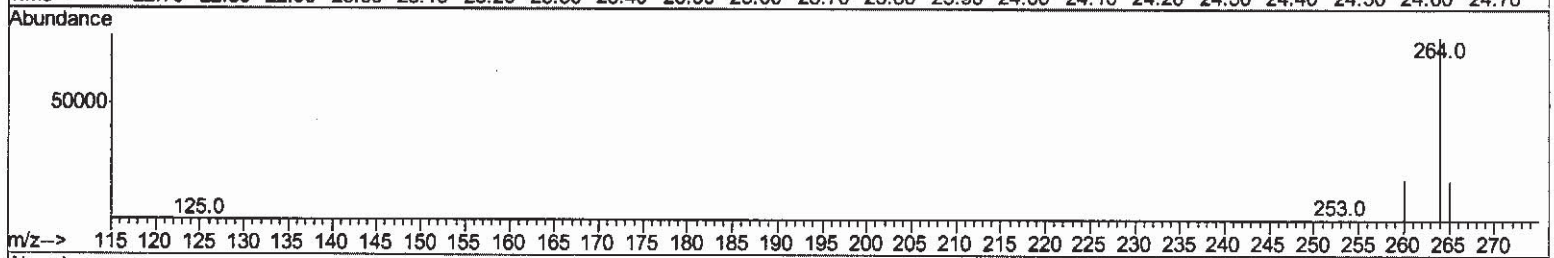
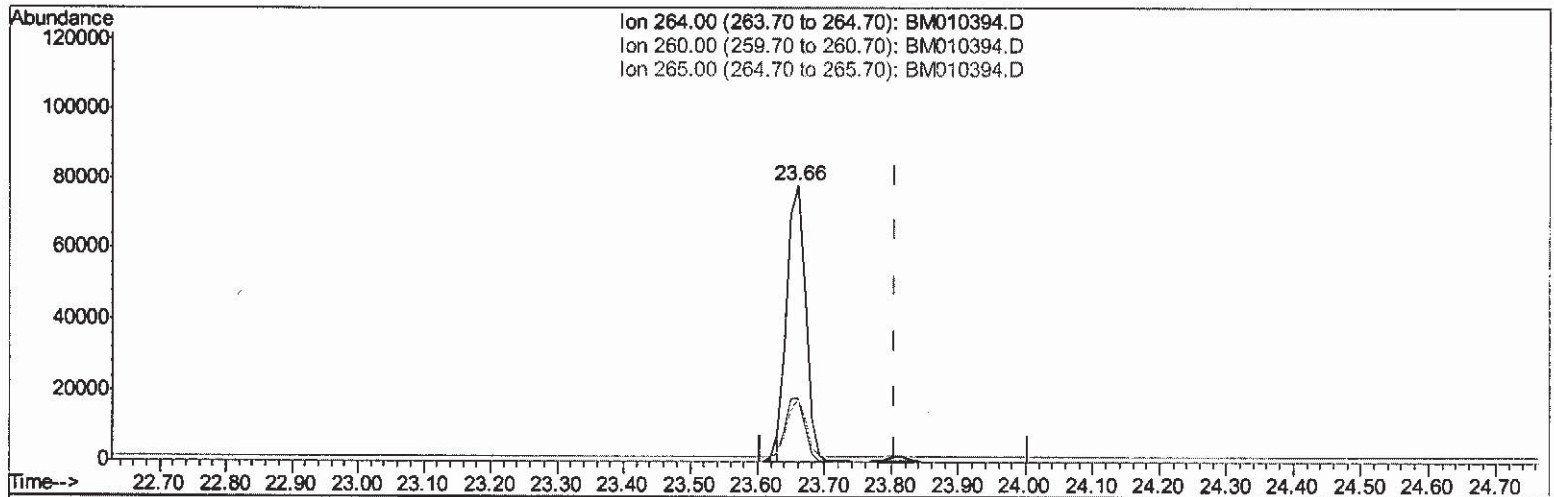
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Quant Time: Jun 03 05:17:57 2017  
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QLast Update : Sat Jun 03 05:17:32 2017  
Response via : Initial Calibration



TIC: BM010394.D

(20) Perylene-d12 (I)

23.660min (-0.146) 0.40ng/ul

response 149634

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 23.30# |
| 265.00 | 103.50 | 22.64# |
| 0.00   | 0.00   | 0.00   |

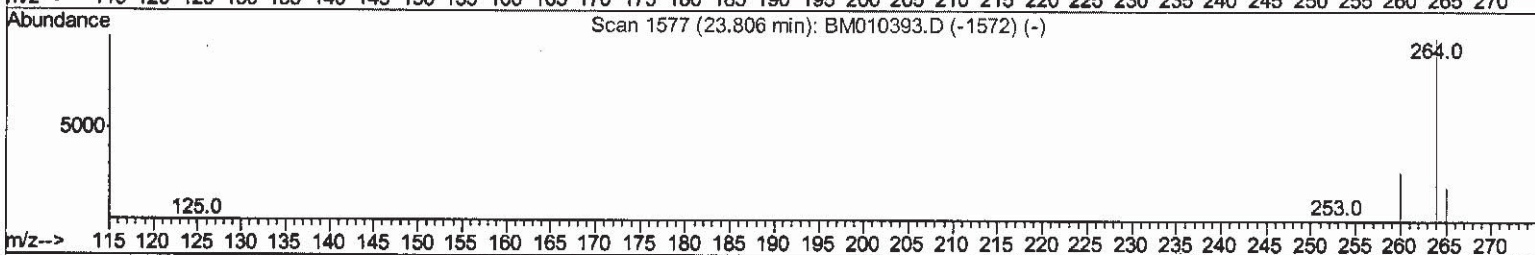
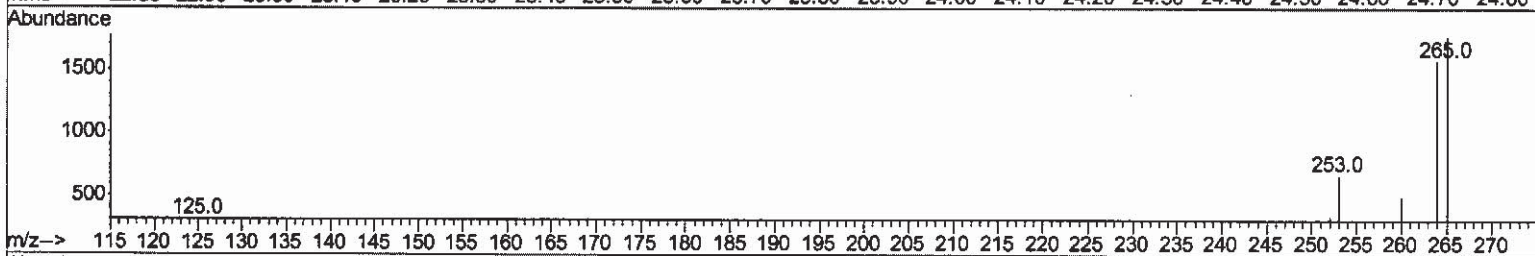
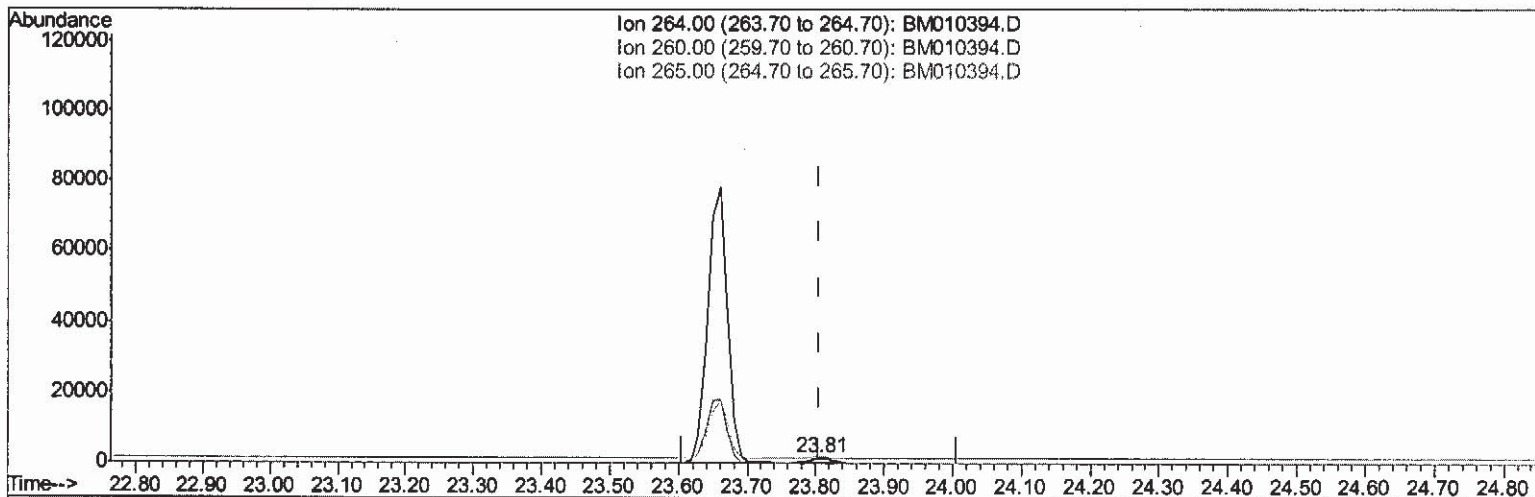
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Manual Integrations  
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Response via : Initial Calibration



TIC: BM010394.D

(20) Perylene-d12 (I)

23.806min (+0.000) 0.40ng/ul m

SJ 6/6/17

response 2896

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 264.00 | 100    | 100    |
| 260.00 | 30.10  | 31.42  |
| 265.00 | 103.50 | 112.02 |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\  
Data File : BM010394.D  
Acq On : 02 Jun 2017 19:12  
Operator : SJ/MA  
Sample : I3164-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
JHSL2

Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.91  | 152  | 793      | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.72 | 136  | 2413     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.55 | 164  | 1384     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.30 | 188  | 2934     | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.46 | 240  | 2916     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.81 | 264  | 2896m>   | 0.40 | ng/ul | 0.00     |

SJ 6/6/17

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.30 | 152  | 819      | 0.23 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.31 | 212  | 1909     | 0.25 | ng/ul | 0.00     |

| Target Compounds | R.T.  | QIon | Response | Conc | Units  | Ovalue |
|------------------|-------|------|----------|------|--------|--------|
| 12) Phenanthrene | 17.33 | 178  | 282      | 0.03 | ng/ul# | 50     |

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