

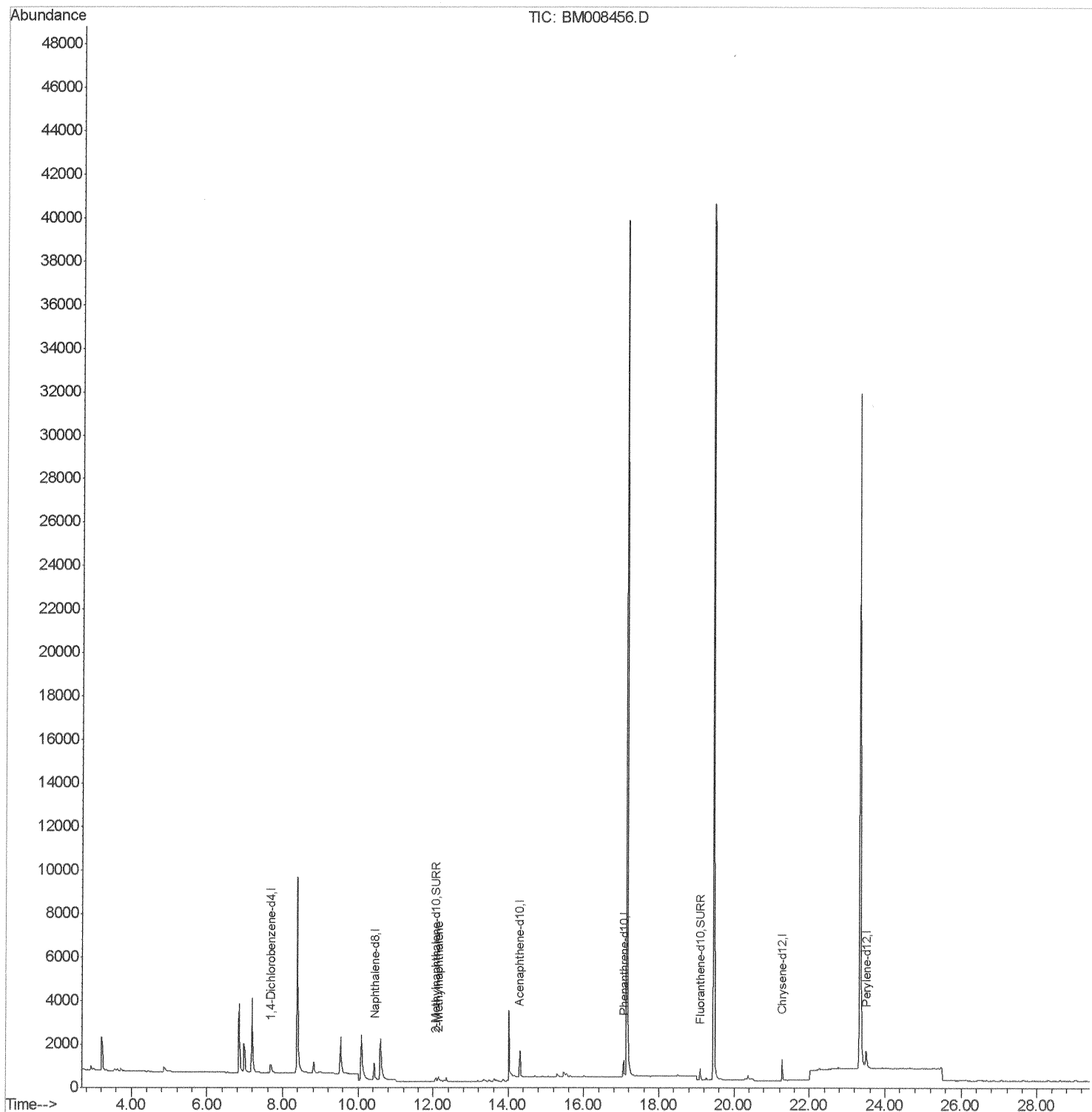
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121916\  
Data File : BM008456.D  
Acq On : 20 Dec 2016 00:01  
Operator : UM/SJ  
Sample : H5970-12  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DA851

Manual Integrations  
APPROVED

sohil  
12/20/2016 6:31:22 PM

Quant Time: Dec 20 13:01:47 2016  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM121916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 20 04:48:59 2016  
Response via : Initial Calibration



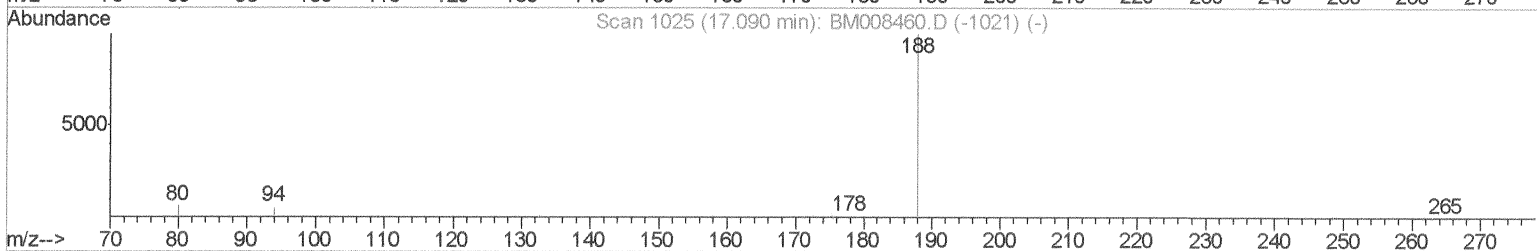
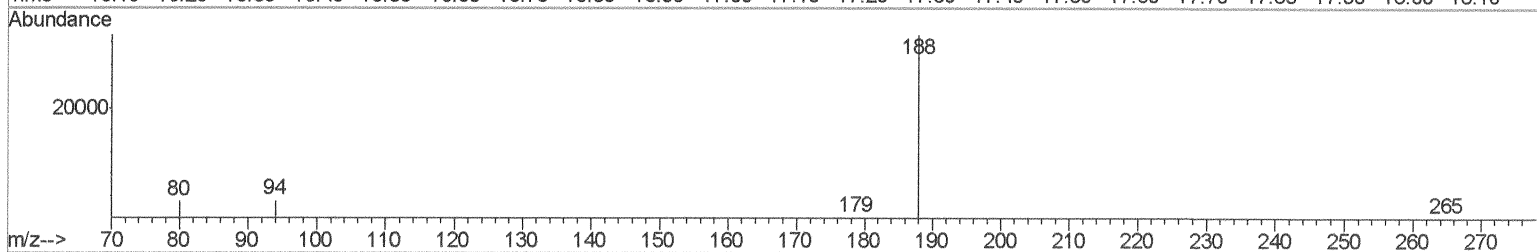
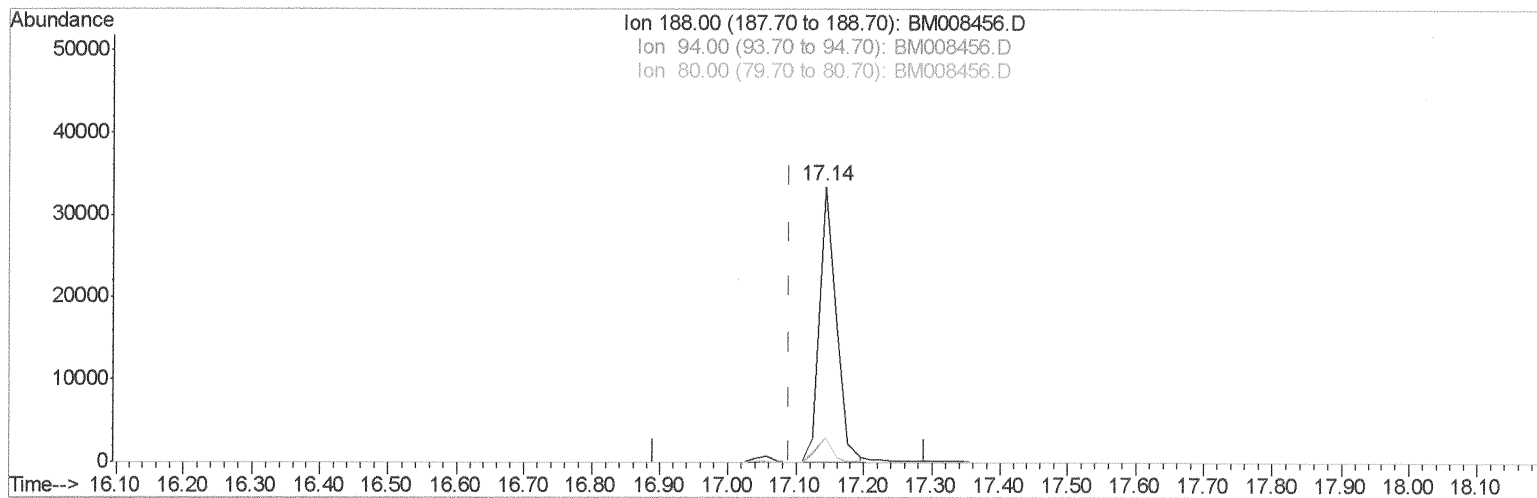
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TIC: BM008456.D

(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 56554

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 9.23  |
| 80.00  | 11.80 | 8.96# |
| 0.00   | 0.00  | 0.00  |

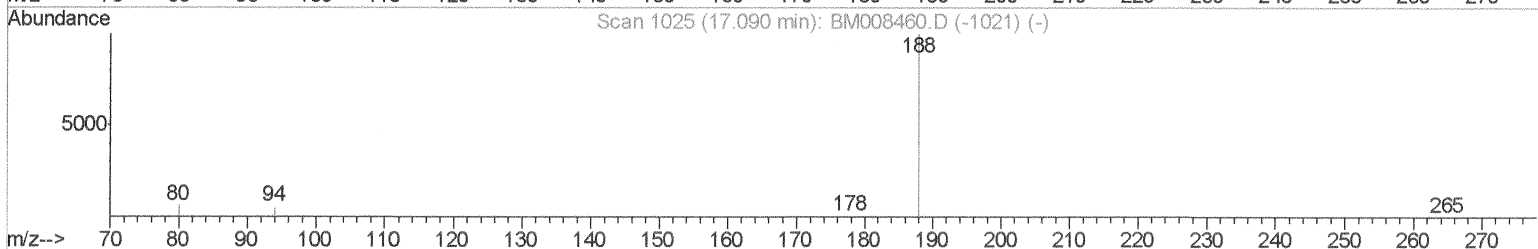
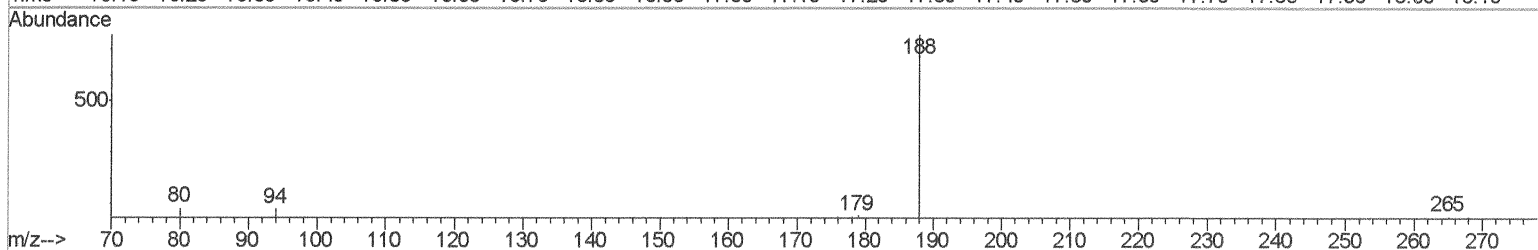
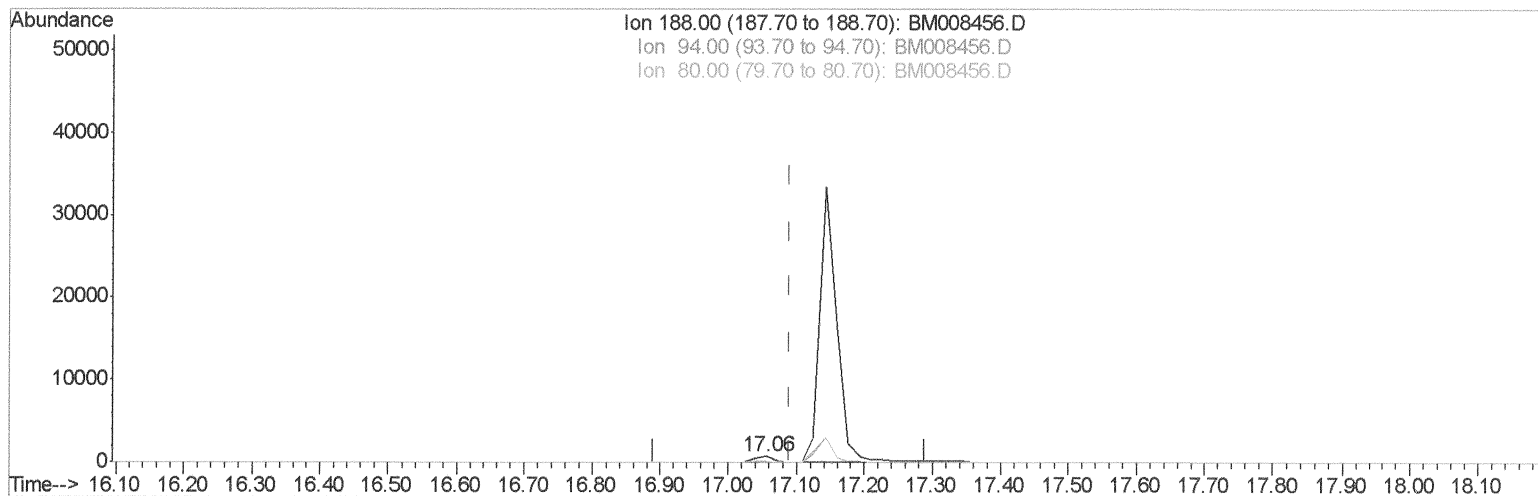
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BNA\_M  
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Manual Integrations  
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sohil  
12/20/2016 6:31:22 PM

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Response via : Initial Calibration



TIC: BM008456.D

(10) Phenanthrene-d10 (I)

17.056min (-0.034) 0.40ng/ul m

SJ 12/21/16

response 1334

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 10.54 |
| 80.00  | 11.80 | 10.80 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121916\  
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Sample : H5970-12  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 356      | 0.40 | ng/ul | -0.05    |
| 2) Naphthalene-d8         | 10.44 | 136  | 1216     | 0.40 | ng/ul | -0.05    |
| 6) Acenaphthene-d10       | 14.30 | 164  | 720      | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10      | 17.06 | 188  | 1334m    | 0.40 | ng/ul | -0.03    |
| 16) Chrysene-d12          | 21.27 | 240  | 1274     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.49 | 264  | 1411     | 0.40 | ng/ul | -0.01    |

## System Monitoring Compounds

|                            |       |     |     |      |       |       |
|----------------------------|-------|-----|-----|------|-------|-------|
| 4) 2-Methylnaphthalene-d10 | 12.06 | 152 | 339 | 0.18 | ng/ul | -0.04 |
| 14) Fluoranthene-d10       | 19.10 | 212 | 692 | 0.19 | ng/ul | -0.02 |

## Target Compounds

|                        |       |     |     |      |       | Qvalue |
|------------------------|-------|-----|-----|------|-------|--------|
| 5) 2-Methylnaphthalene | 12.13 | 142 | 200 | 0.09 | ng/ul | 98     |

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