

# Quantitation Report (Qedit)

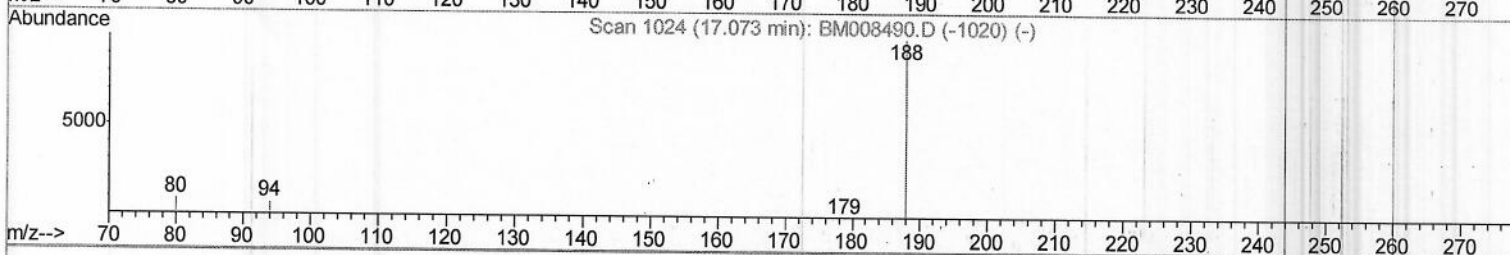
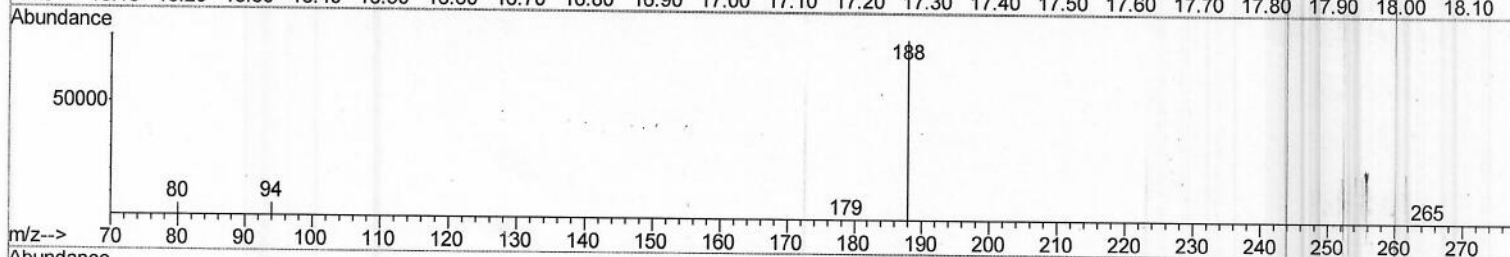
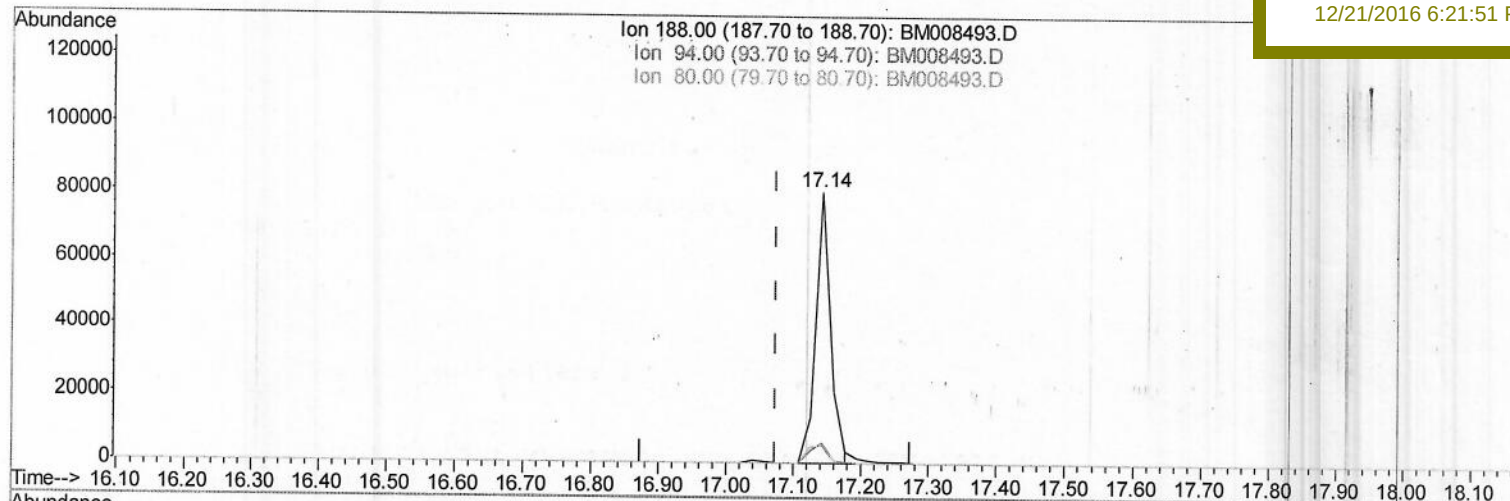
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM122016\  
 Data File : BM008493.D  
 Acq On : 20 Dec 2016 23:30  
 Operator : UM/SJ  
 Sample : H6039-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 21 10:25:39 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 21 02:43:00 2016  
 Response via : Initial Calibration

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 DA8T0

**Manual Integrations**  
**APPROVED**

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TIC: BM008493.D

(10) Phenanthrene-d10 (I)  
 17.142min (+0.069) 0.40ng/ul  
 response 121438

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.00 | 7.08# |
| 80.00  | 11.80 | 6.49# |
| 0.00   | 0.00  | 0.00  |

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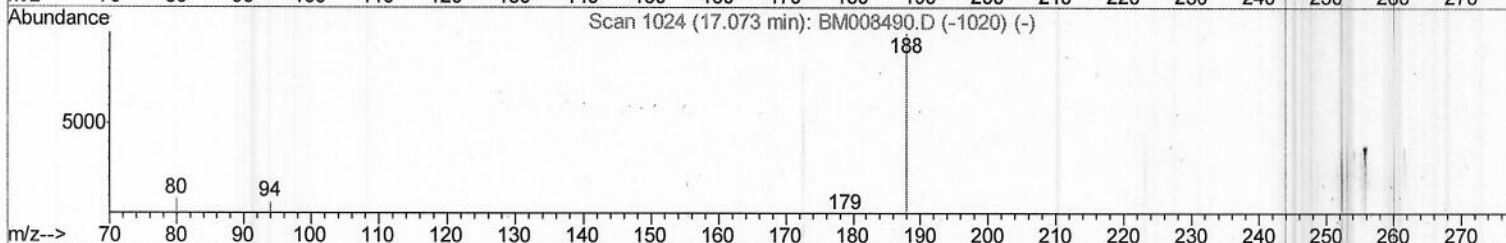
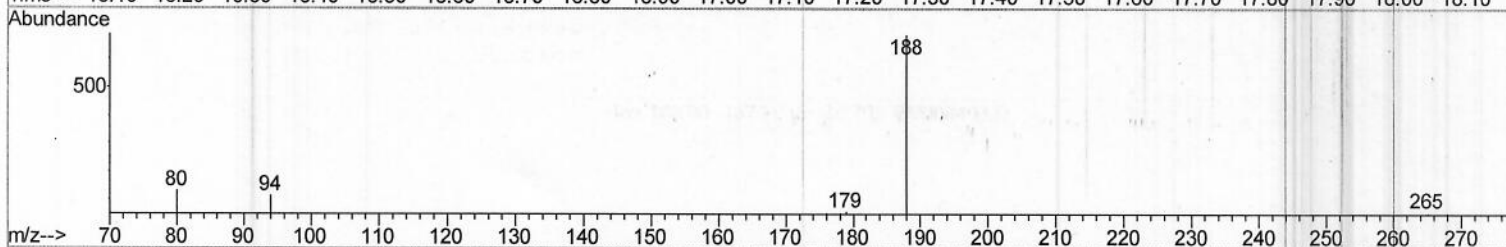
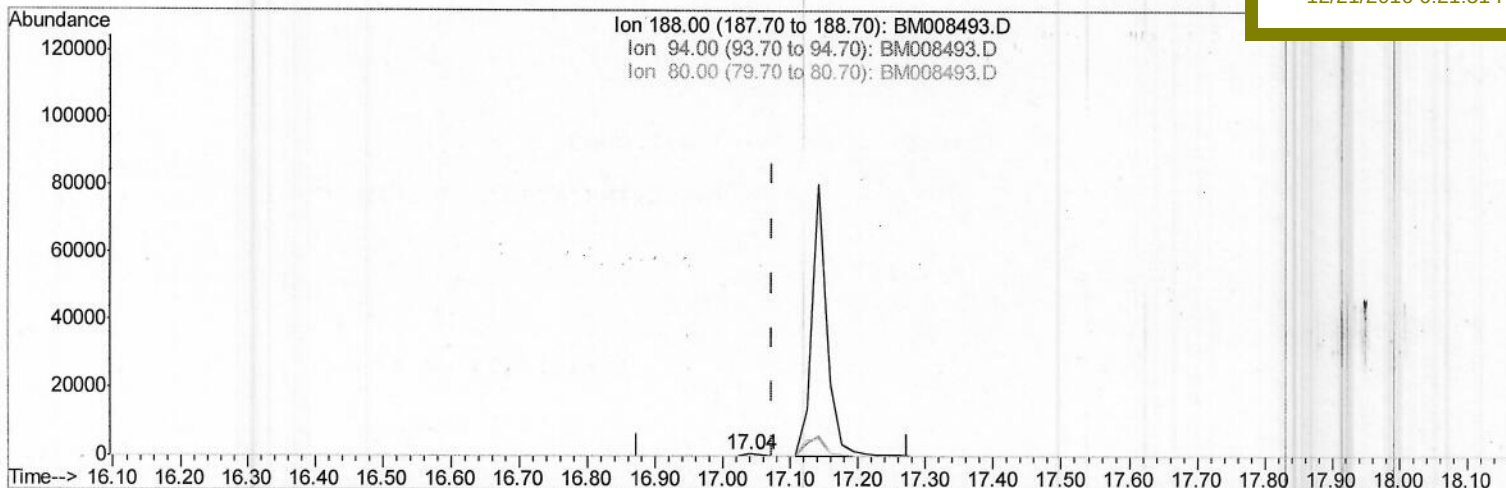
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TIC: BM008493.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1243

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 11.00 | 15.99# |
| 80.00  | 11.80 | 18.60# |
| 0.00   | 0.00  | 0.00   |

S.J  
 12/21/16



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| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.67  | 152  | 371      | 0.40 | ng/ul | -0.03    |
| 2) Naphthalene-d8           | 10.43 | 136  | 1207     | 0.40 | ng/ul | -0.05    |
| 6) Acenaphthene-d10         | 14.30 | 164  | 705      | 0.40 | ng/ul | -0.02    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 1243m    | 0.40 | ng/ul | -0.03    |
| 16) Chrysene-d12            | 21.27 | 240  | 1144     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.48 | 264  | 1538     | 0.40 | ng/ul | -0.01    |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152  | 644      | 0.35 | ng/ul | -0.02    |
| 14) Fluoranthene-d10        | 19.10 | 212  | 1232     | 0.36 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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