

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\  
 Data File : BM008642.D  
 Acq On : 24 Dec 2016 20:36  
 Operator : UM/SJ  
 Sample : H6040-20DL 2X  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA8X3DL

Manual Integrations  
 APPROVED

sohil  
 12/26/2016 6:27:58 PM

Quant Time: Dec 26 00:56:40 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Dec 25 23:48:32 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 471      | 0.40 | ng/ul  | -0.03    |
| 2) Naphthalene-d8           | 10.43 | 136  | 1455     | 0.40 | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.28 | 164  | 890      | 0.40 | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 1676m    | 0.40 | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.27 | 240  | 1575     | 0.40 | ng/ul  | 0.01     |
| 20) Perylene-d12            | 23.48 | 264  | 1350m    | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.04 | 152  | 541      | 0.24 | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 19.08 | 212  | 1112m    | 0.24 | ng/ul  | -0.01    |
| Target Compounds            |       |      |          |      |        |          |
| 3) Naphthalene              | 10.48 | 128  | 290      | 0.07 | ng/ul# | 51       |
| 5) 2-Methylnaphthalene      | 12.11 | 142  | 357      | 0.13 | ng/ul  | 97       |

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

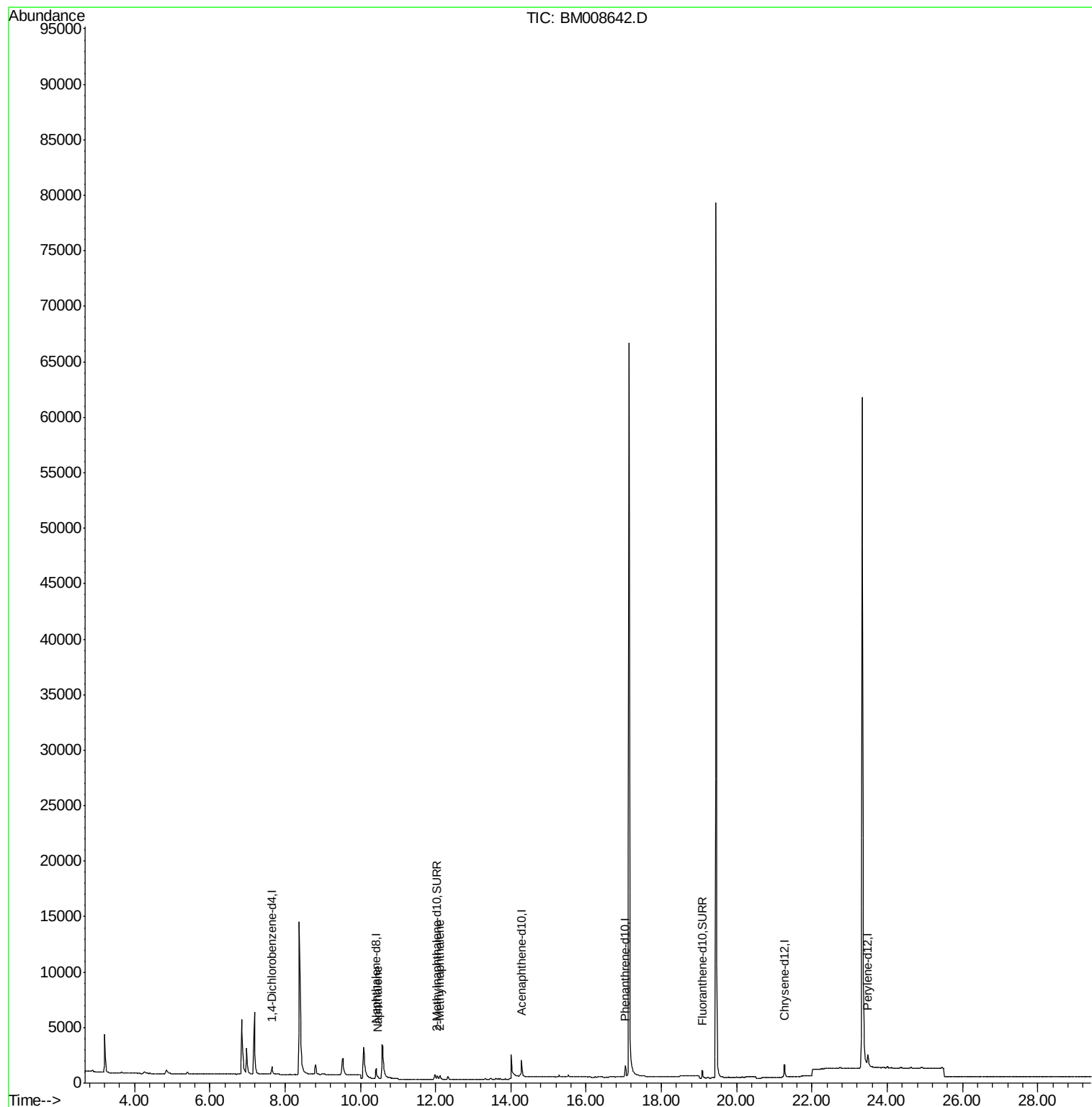
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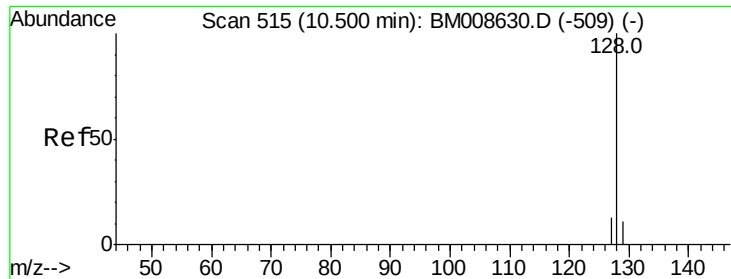
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#3

Naphthalene

Concen: 0.07 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.02 min

Lab File: BM008642.D

Acq: 24 Dec 2016 20:36

Instrument :

BNA\_M

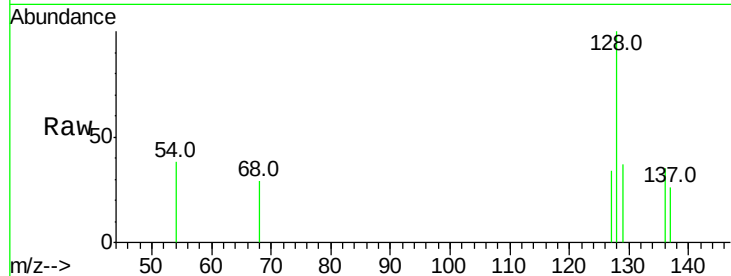
ClientSampleId :

DA8X3DL

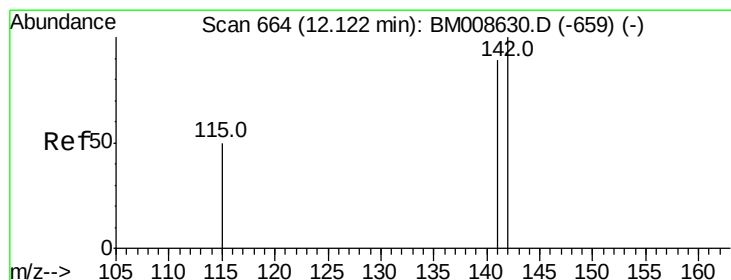
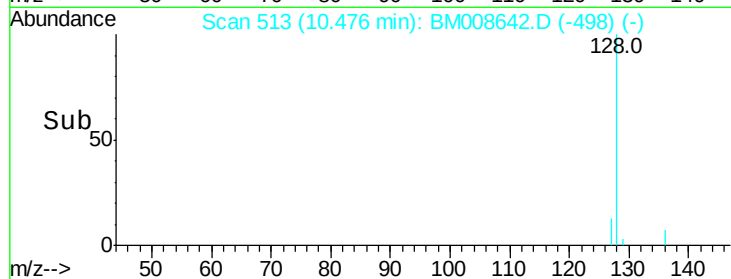
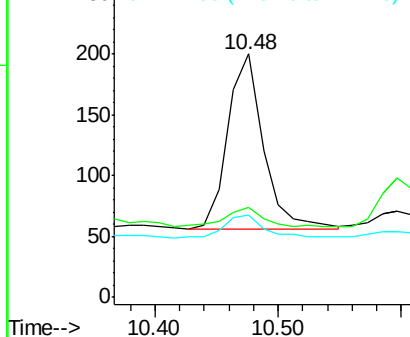
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 128   | Resp: | 290   |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 37.0  | 11.3  | 16.9# |
| 127      | 34.0  | 12.8  | 19.2# |

Manual Integrations  
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Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.13 ng/ul

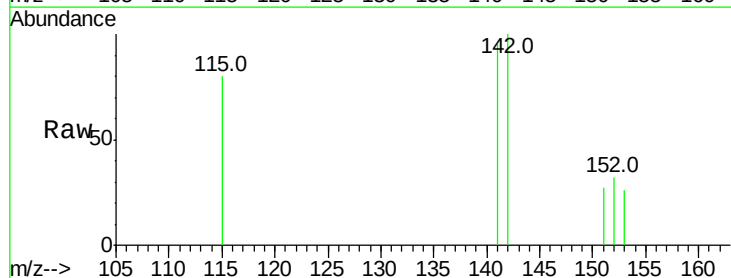
RT: 12.11 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM008642.D

Acq: 24 Dec 2016 20:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 357   |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 141      | 87.4  | 72.6  | 108.8 |



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E

