

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\  
 Data File : BM025129.D  
 Acq On : 28 Feb 2020 11:11  
 Operator : CG/JU  
 Sample : L1582-08  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBDK0

Manual Integrations  
 APPROVED

Sohil  
 3/3/2020 8:38:30 AM

Quant Time: Feb 28 12:40:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 25 11:03:43 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.69  | 152  | 2027     | 0.40  | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.46 | 136  | 7909     | 0.40  | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.32 | 164  | 5316     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.06 | 188  | 12618m   | 0.40  | ng/ul  | -0.01    |
| 16) Chrysene-d12            | 21.24 | 240  | 13207    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.44 | 264  | 14947    | 0.40  | ng/ul  | -0.01    |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 4751     | 0.32  | ng/ul  | -0.01    |
| 14) Fluoranthene-d10        | 19.09 | 212  | 15546    | 0.36  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 10.51 | 128  | 3410     | 0.142 | ng/ul# | 87       |
| 5) 2-Methylnaphthalene      | 12.13 | 142  | 368      | 0.021 | ng/ul  | 96       |
| 12) Phenanthrene            | 17.09 | 178  | 1178     | 0.027 | ng/ul# | 86       |

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

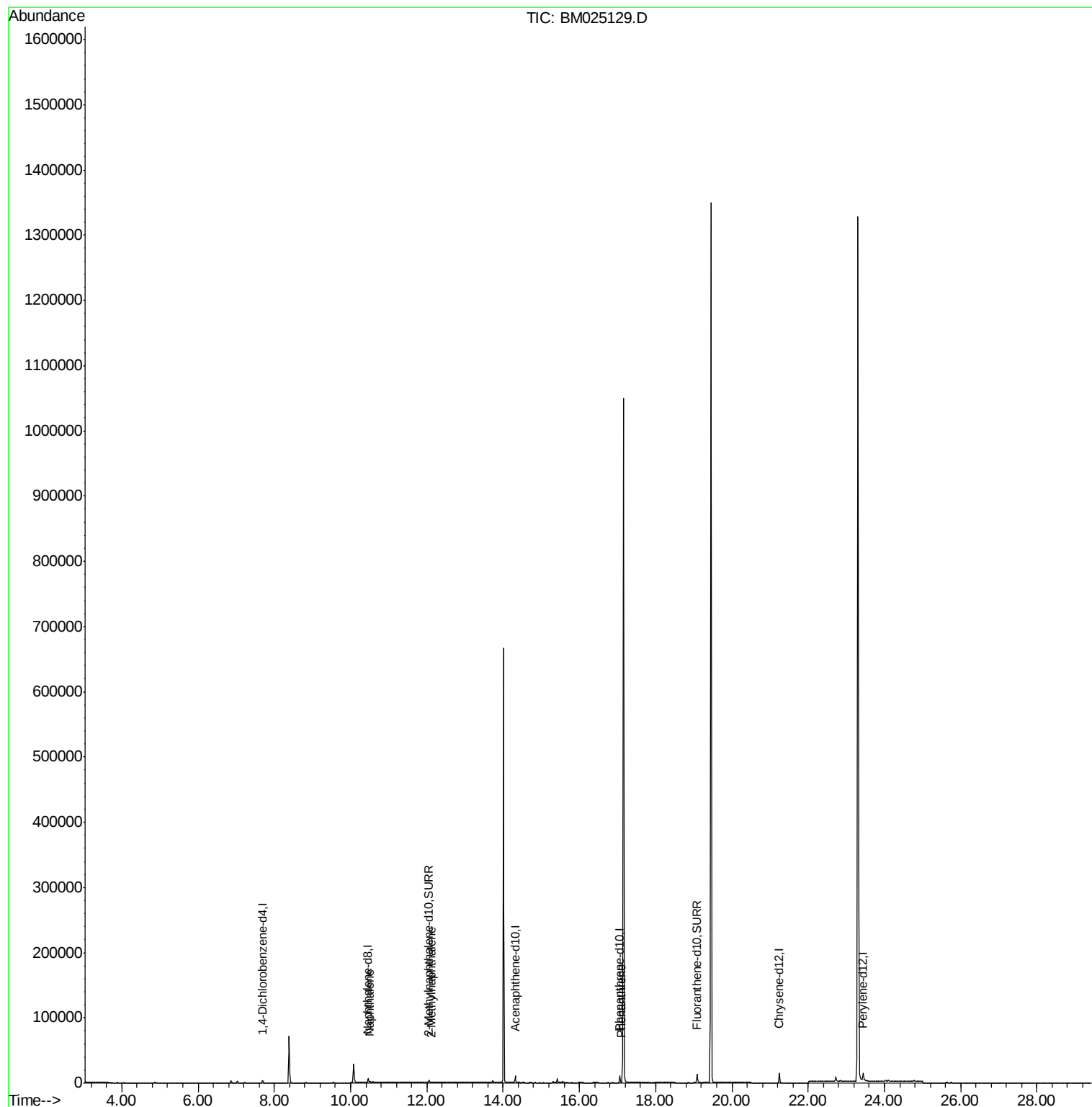
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\  
Data File : BM025129.D  
Acq On : 28 Feb 2020 11:11  
Operator : CG/JU  
Sample : L1582-08  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

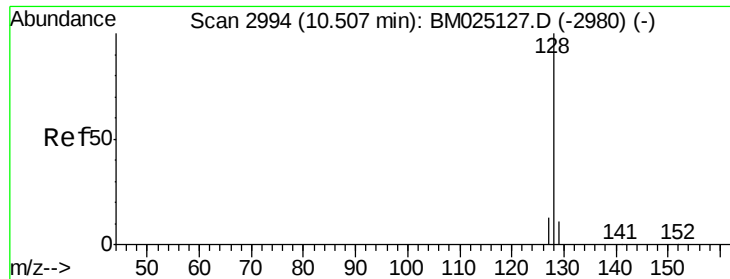
Instrument :  
BNA\_M  
ClientSampleId :  
DBDK0

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Quant Time: Feb 28 12:40:46 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 25 11:03:43 2020  
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.142 ng/ul

RT: 10.51 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BM025129.D

Acq: 28 Feb 2020 11:11

Instrument :

BNA\_M

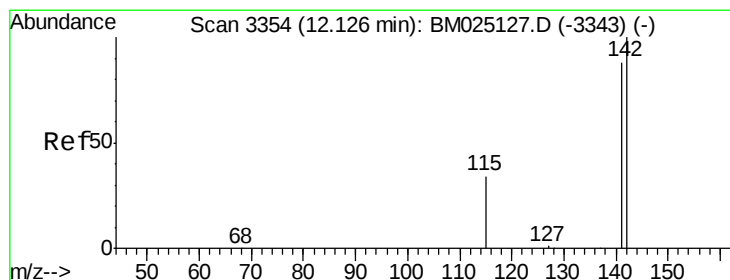
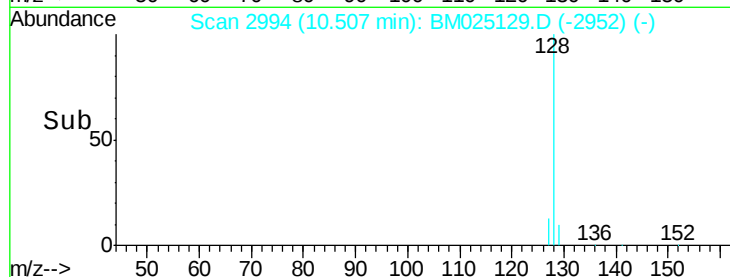
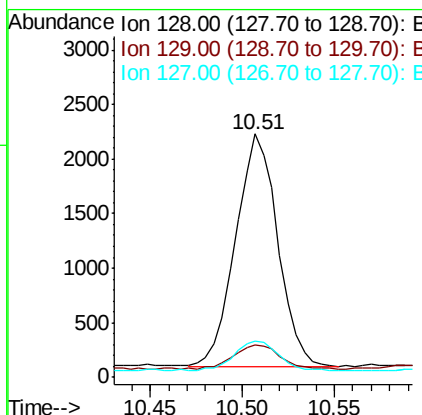
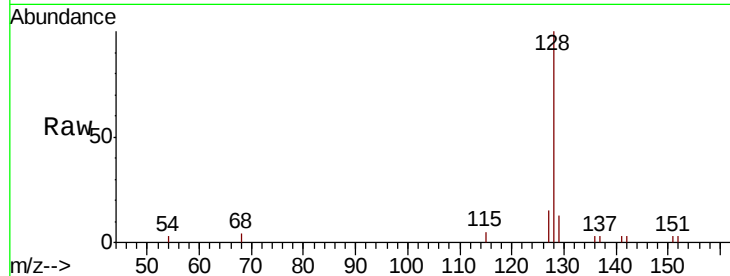
ClientSampleId :

DBDK0

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 128   | Resp: | 3410  |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 13.4  | 17.0  | 25.6# |
| 127       | 15.1  | 15.7  | 23.5# |

Manual Integrations  
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#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

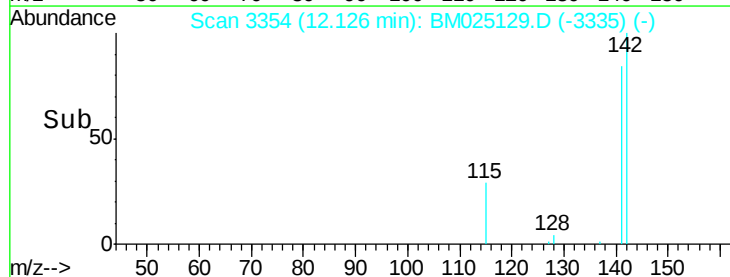
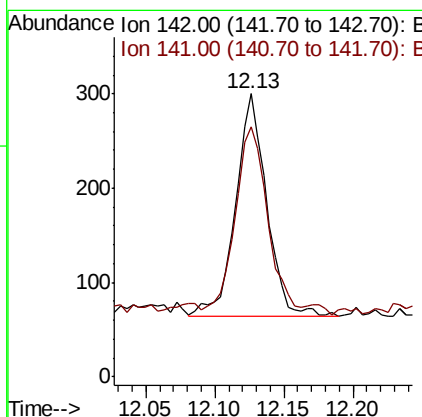
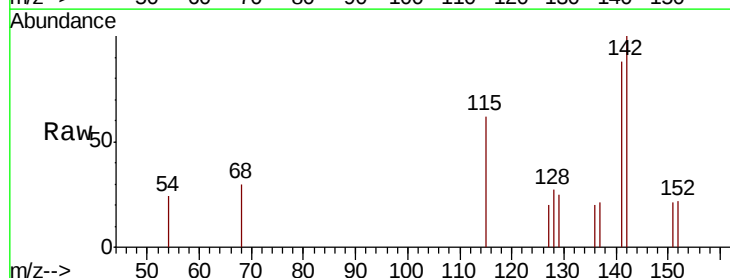
RT: 12.13 min Scan# 3354

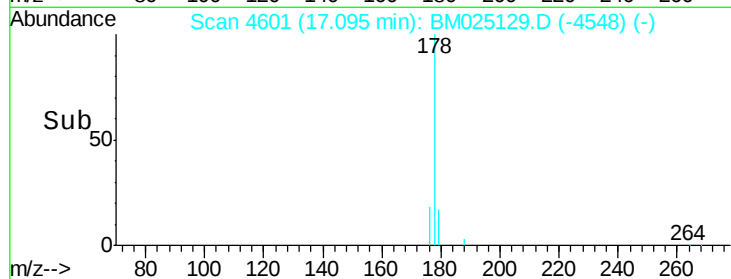
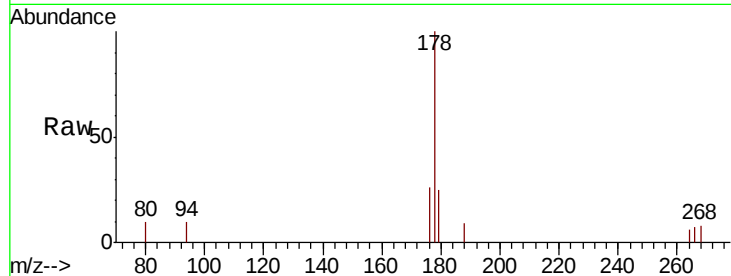
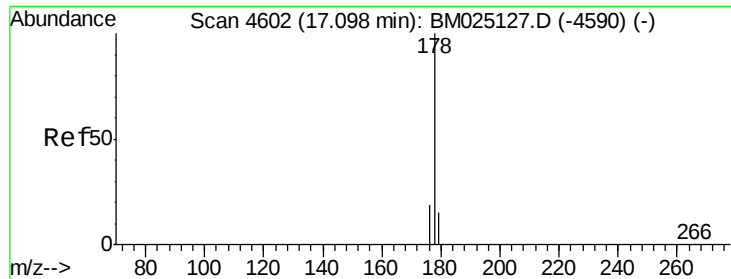
Delta R.T. -0.02 min

Lab File: BM025129.D

Acq: 28 Feb 2020 11:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 368   |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 91.3  | 69.8  | 104.8 |





#12

Phenanthrene

Concen: 0.027 ng/ul

RT: 17.09 min Scan# 4601

Delta R.T. -0.02 min

Lab File: BM025129.D

Acq: 28 Feb 2020 11:11

Instrument :

BNA\_M

ClientSampleId :

DBDK0

Tot Ion:178 Resp: 1178

Ion Ratio Lower Upper

178 100

179 25.2 14.0 21.0#

176 25.7 16.6 24.8#

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