

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\  
 Data File : BN006155.D  
 Acq On : 07 Jun 2019 03:30  
 Operator : JU/SJ  
 Sample : K3017-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A51G1

Manual Integrations  
 APPROVED

mohammad  
 6/11/2019 5:07:56 PM

Quant Time: Jun 07 12:31:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 07 01:31:14 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.65  | 152  | 5919     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.43 | 136  | 22083    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.30 | 164  | 11633    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.05 | 188  | 21461m   | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.26 | 240  | 19257m   | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.49 | 264  | 15213m   | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.02 | 152  | 12055    | 0.36  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.09 | 212  | 24529m   | 0.43  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 10.48 | 128  | 20988    | 0.344 | ng/ul  | 100      |
| 7) Acenaphthylene           | 14.01 | 152  | 1594     | 0.025 | ng/ul# | 62       |

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

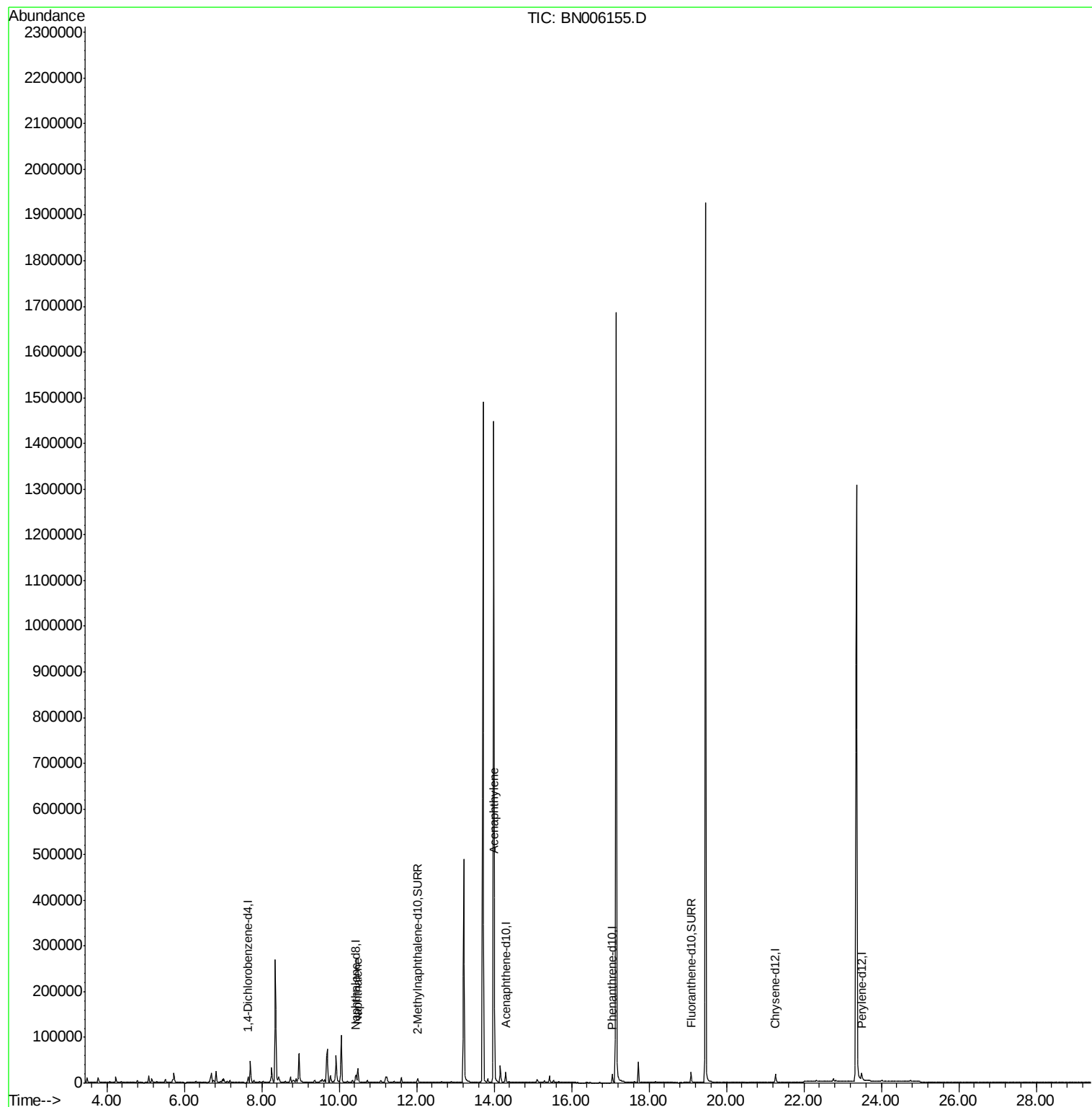
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\  
Data File : BN006155.D  
Acq On : 07 Jun 2019 03:30  
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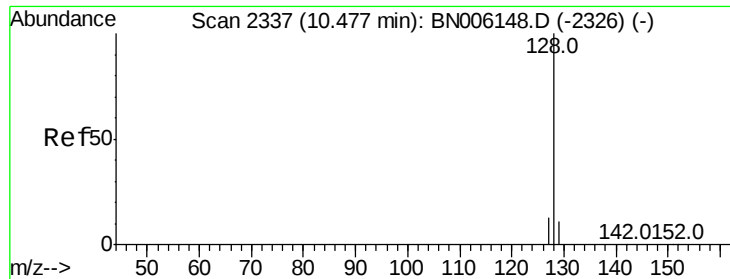
Instrument :  
BNA\_N  
ClientSampleId :  
A51G1

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#3

Naphthalene

Concen: 0.344 ng/ul

RT: 10.48 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BN006155.D

Acq: 07 Jun 2019 03:30

Instrument :

BNA\_N

ClientSampleId :

A51G1

Tot Ion:128 Resp: 20988

Ion Ratio Lower Upper

128 100

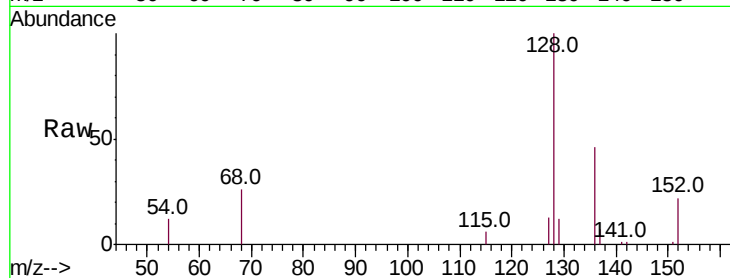
129 11.7 9.3 13.9

127 13.3 10.7 16.1

Manual Integrations  
APPROVED

mohammad

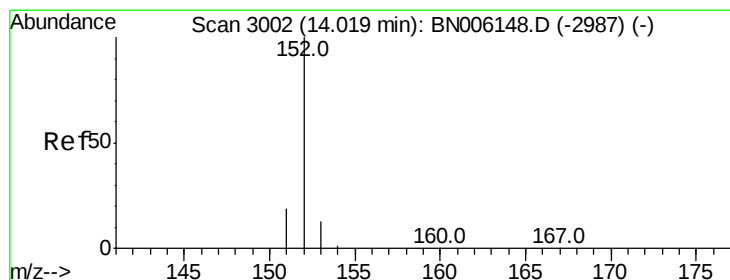
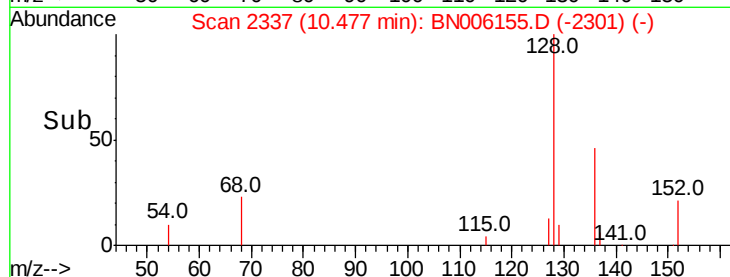
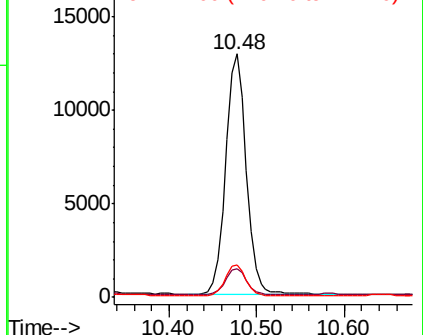
6/11/2019 5:07:56 PM



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



#7

Acenaphthylene

Concen: 0.025 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BN006155.D

Acq: 07 Jun 2019 03:30

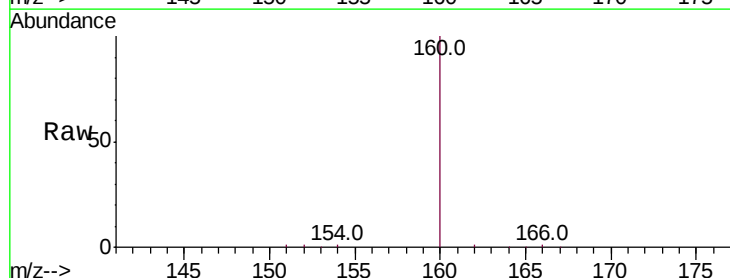
Tgt Ion:152 Resp: 1594

Ion Ratio Lower Upper

152 100

151 39.0 15.8 23.8#

153 26.1 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

