

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\  
 Data File : BN007480.D  
 Acq On : 28 Aug 2019 22:12  
 Operator : HP/JU  
 Sample : K4373-21  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AH8

Manual Integrations  
 APPROVED

mohammad  
 8/29/2019 7:51:05 AM

Quant Time: Aug 28 23:57:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 27 20:30:31 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 5328     | 0.40  | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.15 | 136  | 23349    | 0.40  | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.05 | 164  | 12028    | 0.40  | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 16.80 | 188  | 27240m   | 0.40  | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.02 | 240  | 22158m   | 0.40  | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.12 | 264  | 19923m   | 0.40  | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Methylnaphthalene-d10  | 11.75 | 152  | 10450    | 0.29  | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 18.84 | 212  | 27006m   | 0.31  | ng/ul | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 3) Naphthalene              | 10.20 | 128  | 11309    | 0.172 | ng/ul | 97       |
| 8) Acenaphthene             | 14.11 | 153  | 1206     | 0.025 | ng/ul | 98       |

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

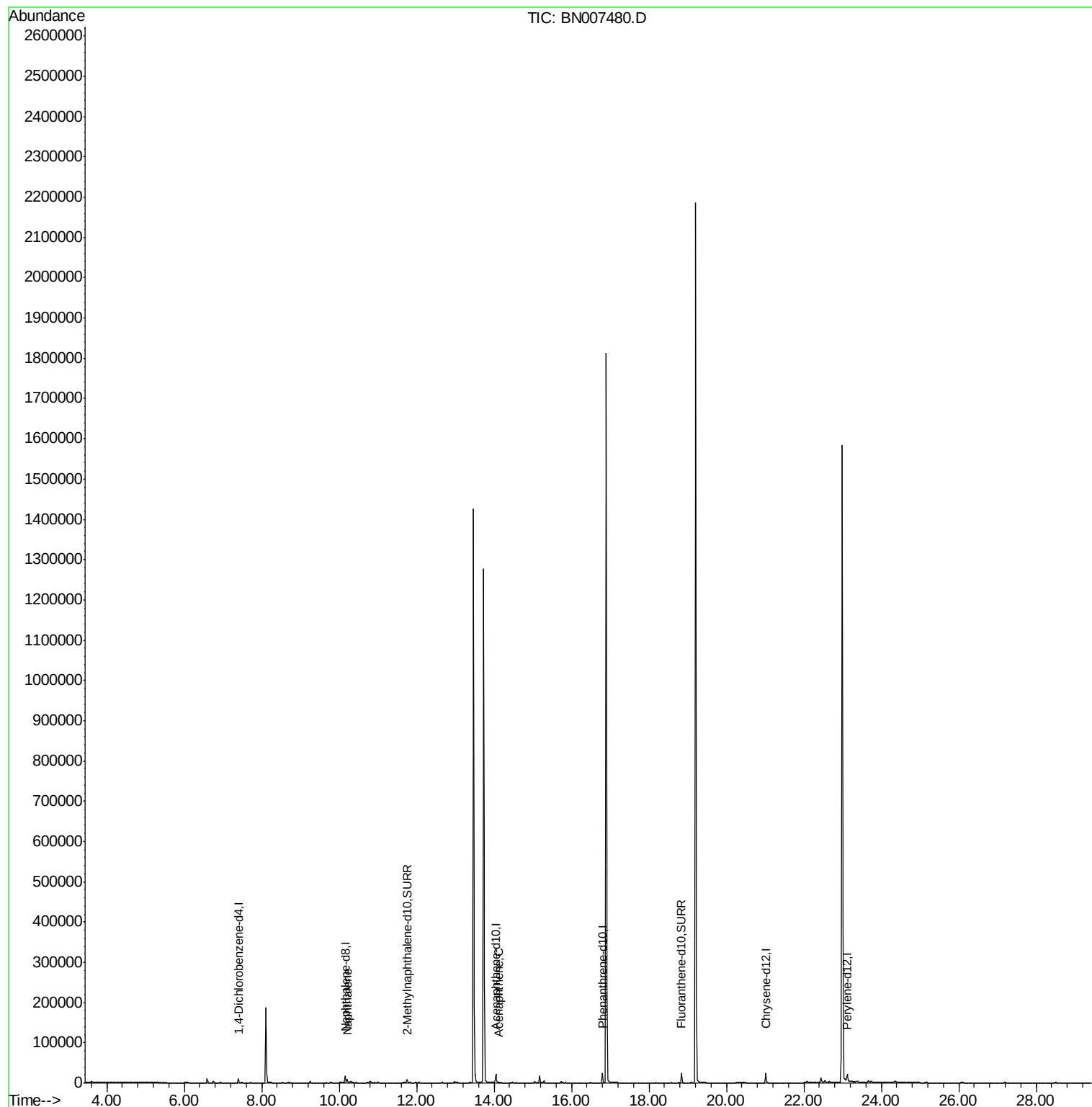
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\  
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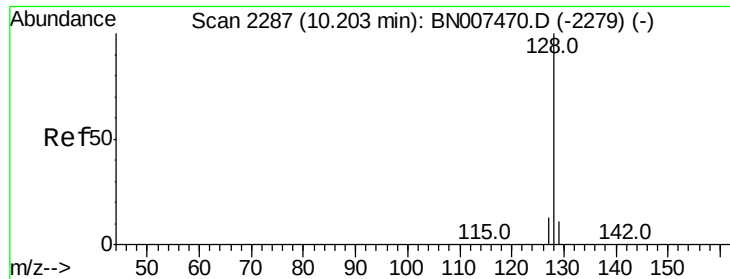
Instrument :  
BNA\_N  
ClientSampleId :  
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#3

Naphthalene

Concen: 0.172 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007480.D

Acq: 28 Aug 2019 22:12

Instrument :

BNA\_N

ClientSampleId :

C0AH8

Tot Ion:128 Resp: 11309

Ion Ratio Lower Upper

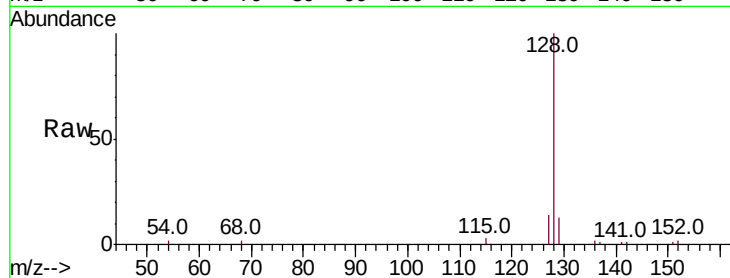
128 100

129 12.7 9.2 13.8

127 13.9 10.4 15.6

Manual Integrations  
APPROVED

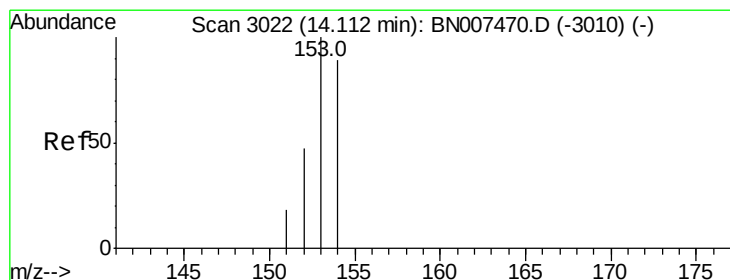
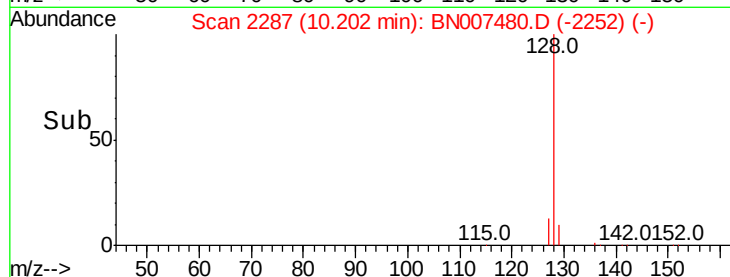
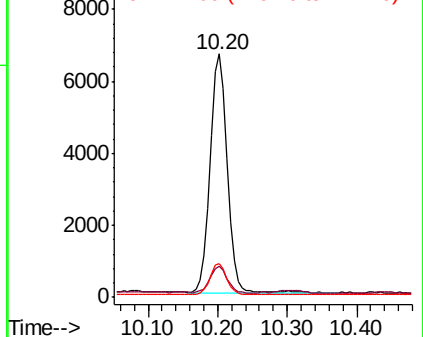
mohammad  
8/29/2019 7:51:05 AM



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



#8

Acenaphthene

Concen: 0.025 ng/ul

RT: 14.11 min Scan# 3022

Delta R.T. -0.00 min

Lab File: BN007480.D

Acq: 28 Aug 2019 22:12

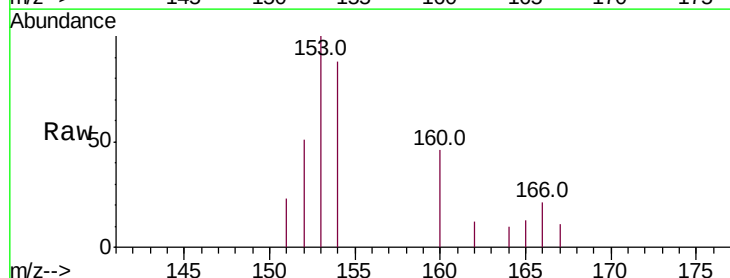
Tgt Ion:153 Resp: 1206

Ion Ratio Lower Upper

153 100

152 51.2 39.1 58.7

154 88.2 69.4 104.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

