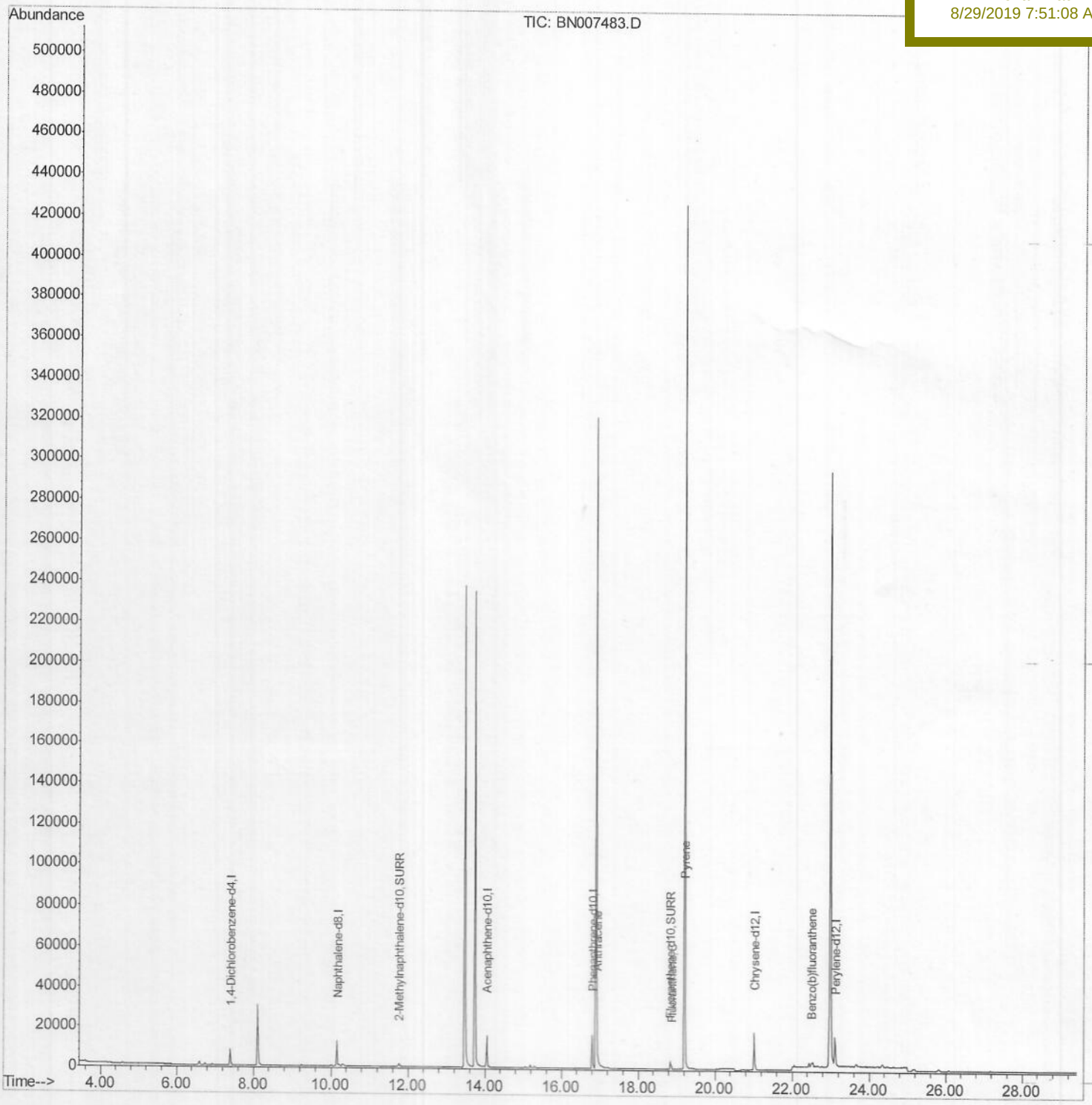
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007483.D
Acq On : 29 Aug 2019 00:00
Operator : HP/JU
Sample : K4373-04DL 5X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Aug 29 00:36:51 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

**Instrument :**
BNA_N
**ClientSampleId :**
C0AC0DL

**Manual Integrations APPROVED**
mohammad
8/29/2019 7:51:08 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007483.D
Acq On : 29 Aug 2019 00:00
Operator : HP/JU
Sample : K4373-04DL 5X
Misc :
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Quant Time: Aug 29 00:32:34 2019
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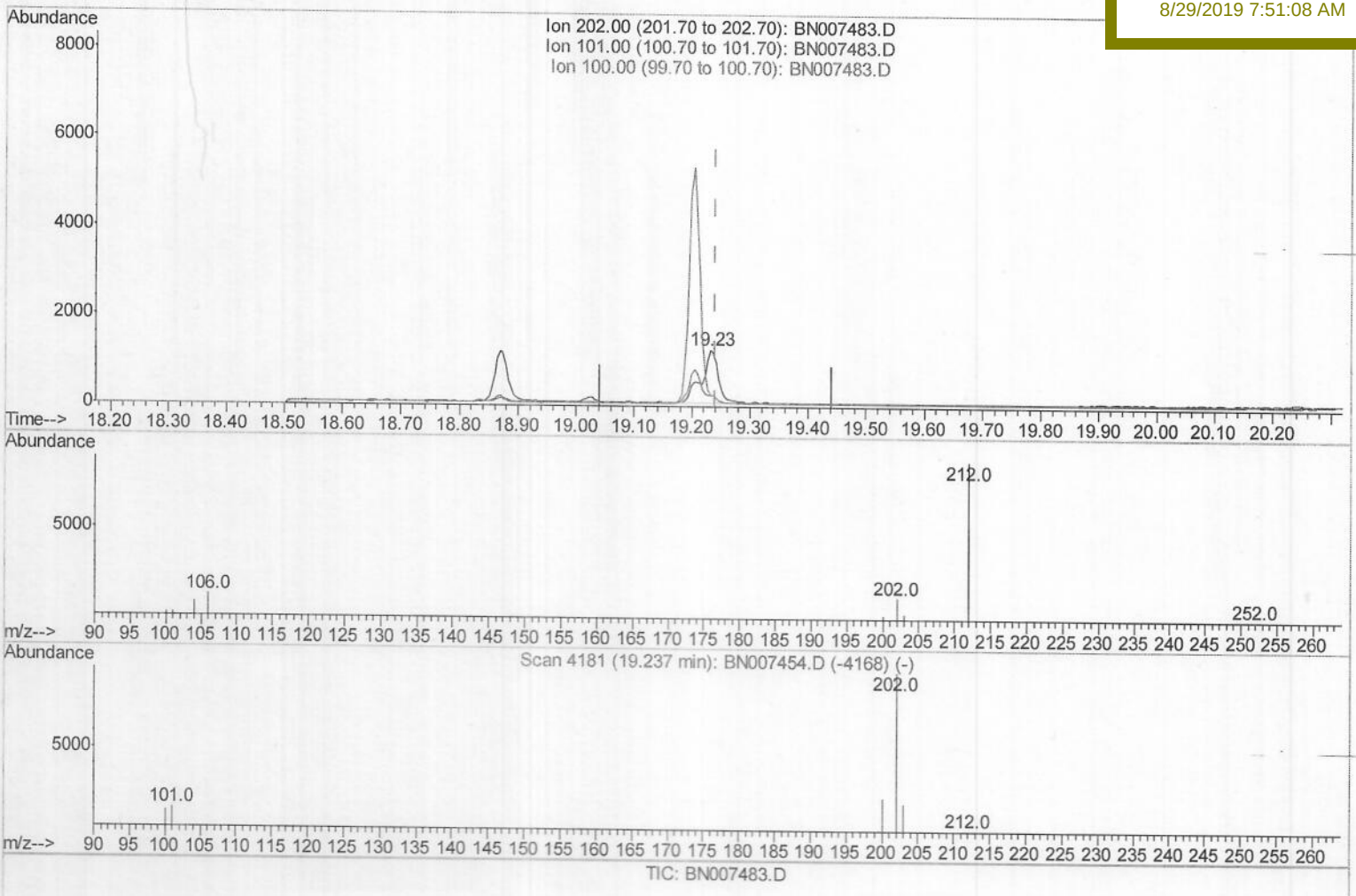
**ClientSampleId :**
C0AC0DL

**Manual Integrations APPROVED**
mohammad
8/29/2019 7:51:08 AM










(17) Pyrene

19.232min (-0.010) 0.03ng/ul

response 2433

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100 | 100 |
| 101.00 | 13.40 | 20.85# |
| 100.00 | 10.70 | 21.24# |
| 0.00 | 0.00 | 0.00 |

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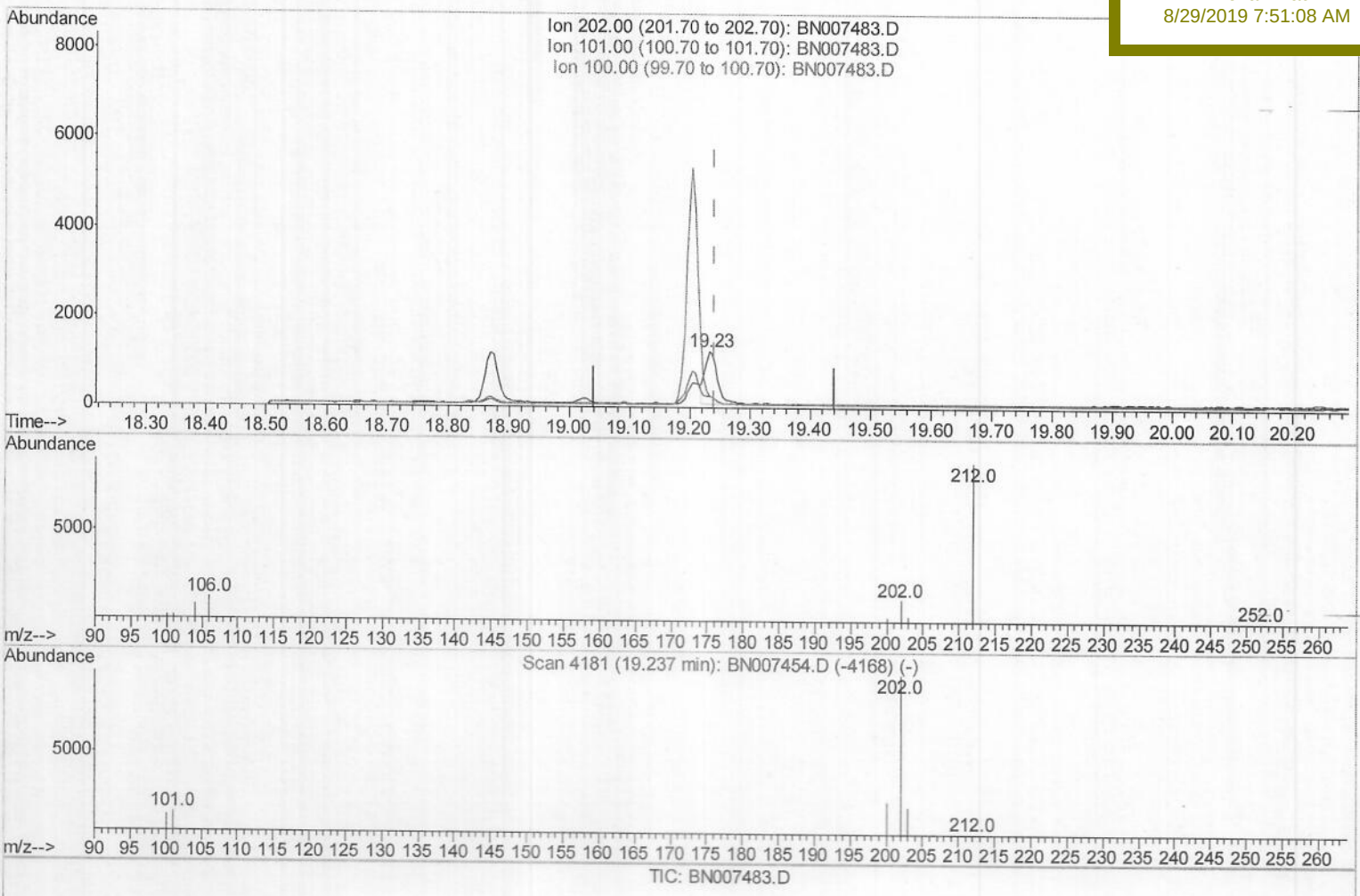
**Manual Integrations APPROVED**
mohammad
8/29/2019 7:51:08 AM




(17) Pyrene

19.232min (-0.010) 0.02ng/ul m JV 08/29/19

response 1647

| Ion | Exp% | Act% |
|---|---|---|
| 202.00 | 100 | 100 |
| 101.00 | 13.40 | 20.85# |
| 100.00 | 10.70 | 21.24# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007483.D
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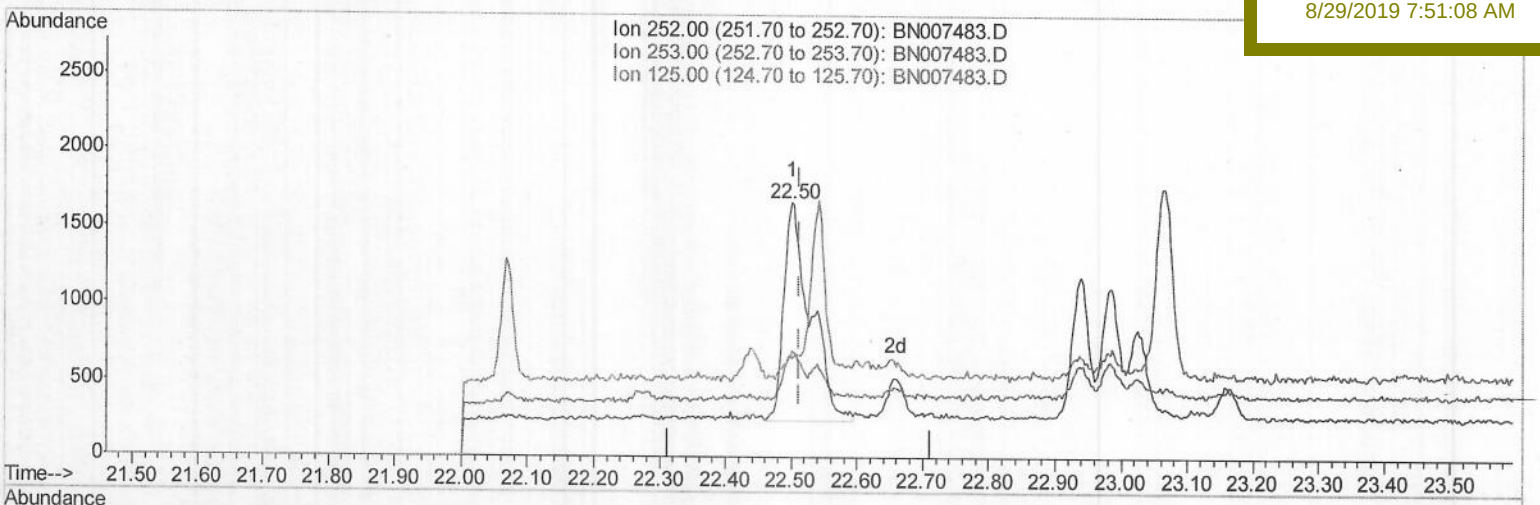
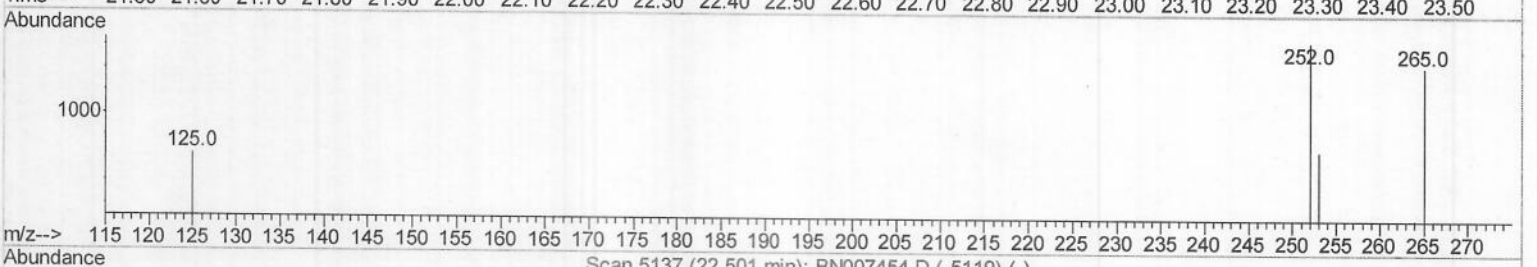
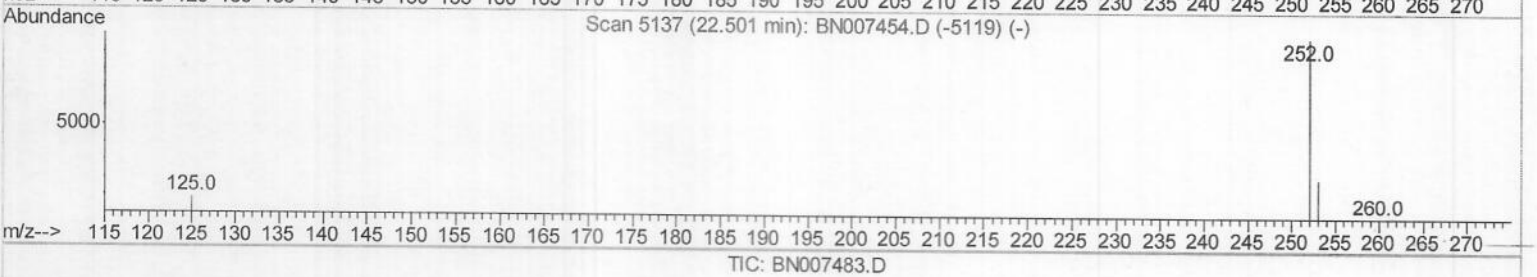
**Manual Integrations APPROVED**
mohammad
8/29/2019 7:51:08 AM




TIC: BN007483.D

(21) Benzo(b)fluoranthene

22.501min (-0.012) 0.05ng/ul

response 4002

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 23.50 | 41.68 |
| 125.00 | 12.40 | 38.74# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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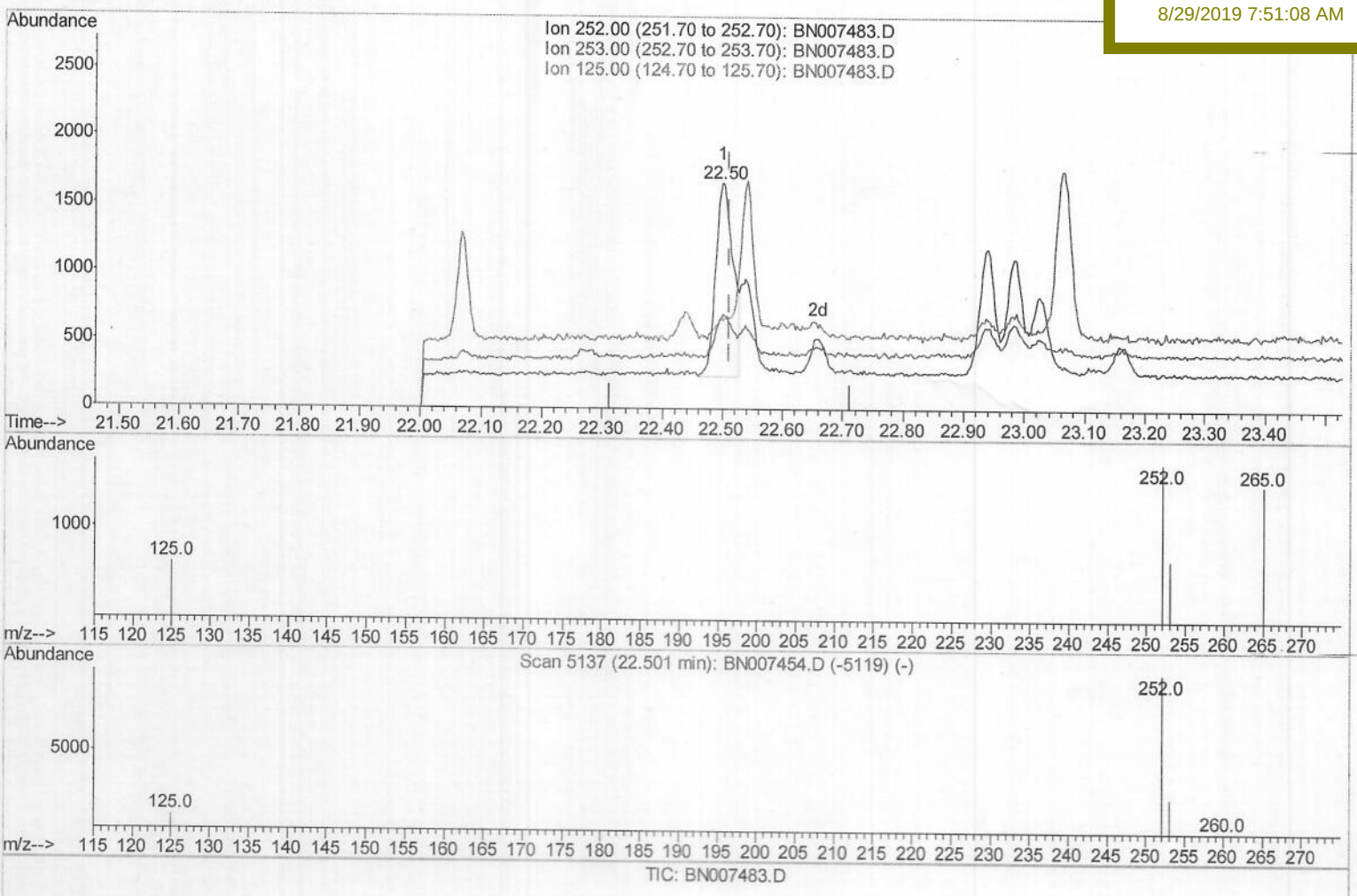
**Instrument :**
BNA_N
**ClientSampleId :**
C0AC0DL

**Manual Integrations APPROVED**
mohammad
8/29/2019 7:51:08 AM










TIC: BN007483.D

(21) Benzo(b)fluoranthene

22.501min (-0.012) 0.03ng/ul m) JU 08/29/19

response 2871

| Ion | Exp% | Act% |
|---|---|---|
| 252.00 | 100 | 100 |
| 253.00 | 23.50 | 41.68 |
| 125.00 | 12.40 | 38.74# |
| 0.00 | 0.00 | 0.00 |

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**Instrument :** BNA_N
**ClientSampleId :** C0AC0DL

**Manual Integrations APPROVED**
mohammad
8/29/2019 7:51:08 AM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.40 | 152 | 4040 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.15 | 136 | 17643 | 0.40 | ng/ul | 0.00 |
| 6) Acenaphthene-d10 | 14.05 | 164 | 8944 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 16.80 | 188 | 19907 | 0.40 | ng/ul | 0.00 |
| 16) Chrysene-d12 | 21.02 | 240 | 16362 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.11 | 264 | 19718 | 0.40 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.76 | 152 | 1963 | 0.07 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 18.84 | 212 | 4769 | 0.07 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 13) Anthracene | 16.93 | 178 | 3482 | 0.059 | ng/ul# | 93 |
| 15) Fluoranthene | 18.87 | 202 | 1806 | 0.022 | ng/ul | 84 |
| 17) Pyrene | 19.23 | 202 | 1647m | 0.021 | ng/ul | |
| 21) Benzo(b)fluoranthene | 22.50 | 252 | 2871m | 0.033 | ng/ul | |

JU 08/29/19

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