

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (QT Reviewed)

Data File : BN005667.D

Acq On : 13 May 2019 23:43

Operator : JU/SJ

Sample : K2690-16

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 14 07:15:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 05:24:26 2019

Response via : Initial Calibration

Instrument :

BNA\_N

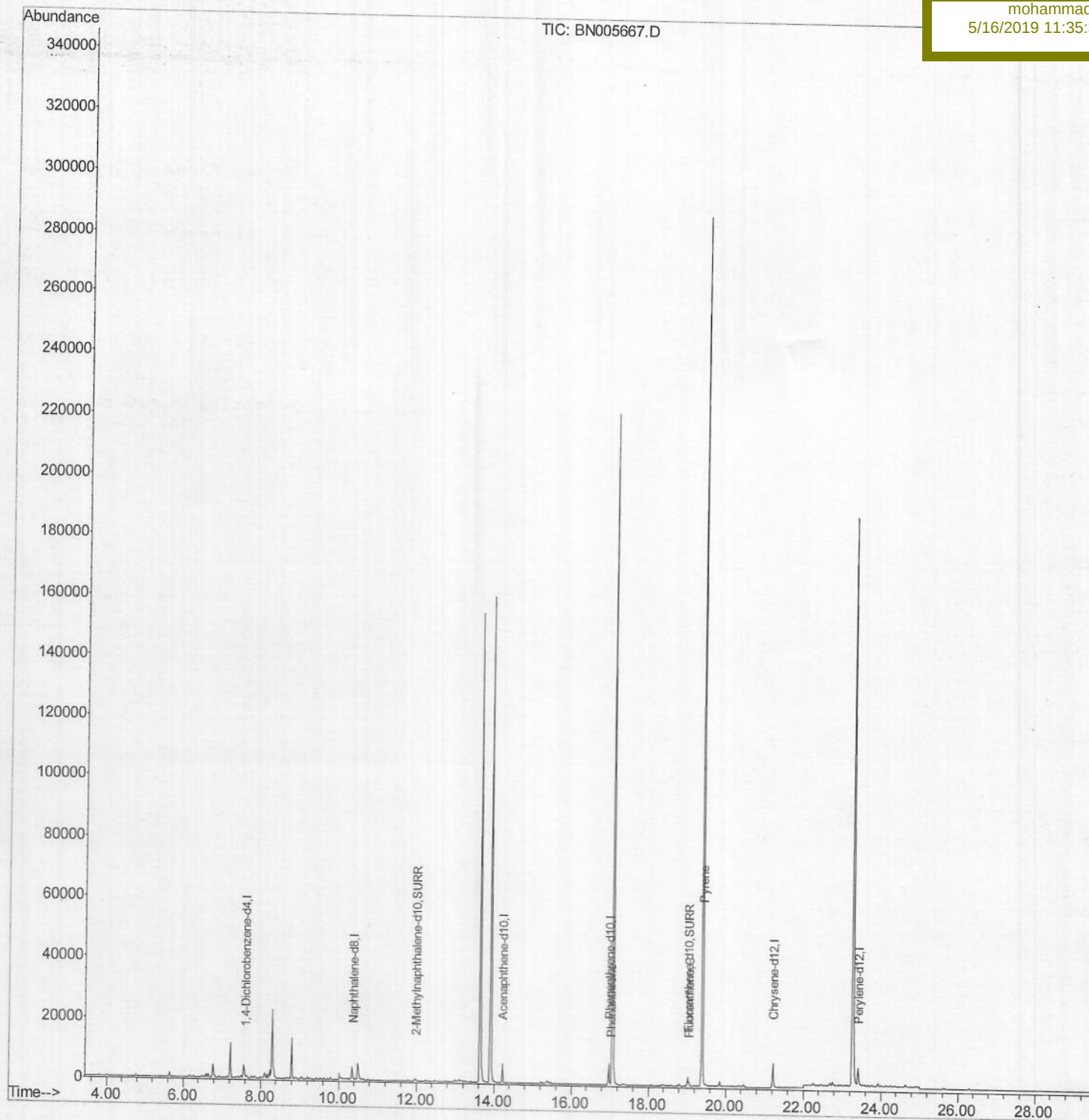
ClientSampleId :

A5162

Manual Integrations  
APPROVED

mohammad

5/16/2019 11:35:38 AM



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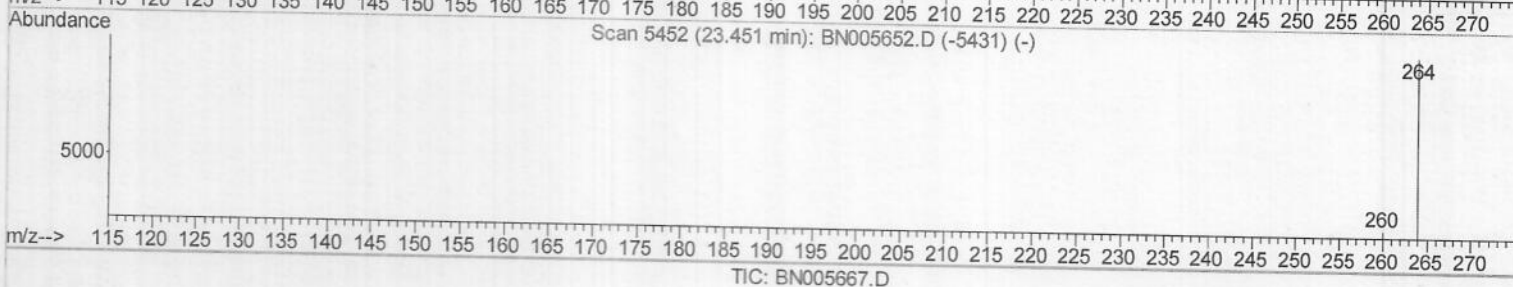
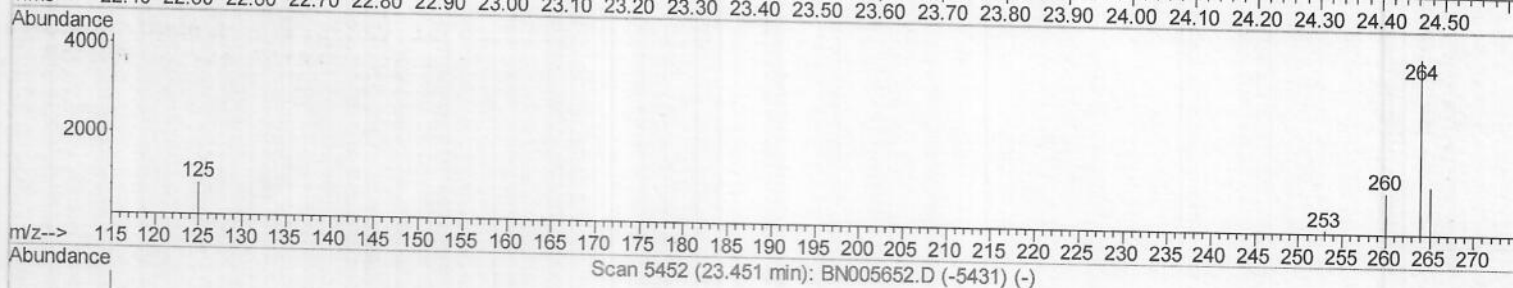
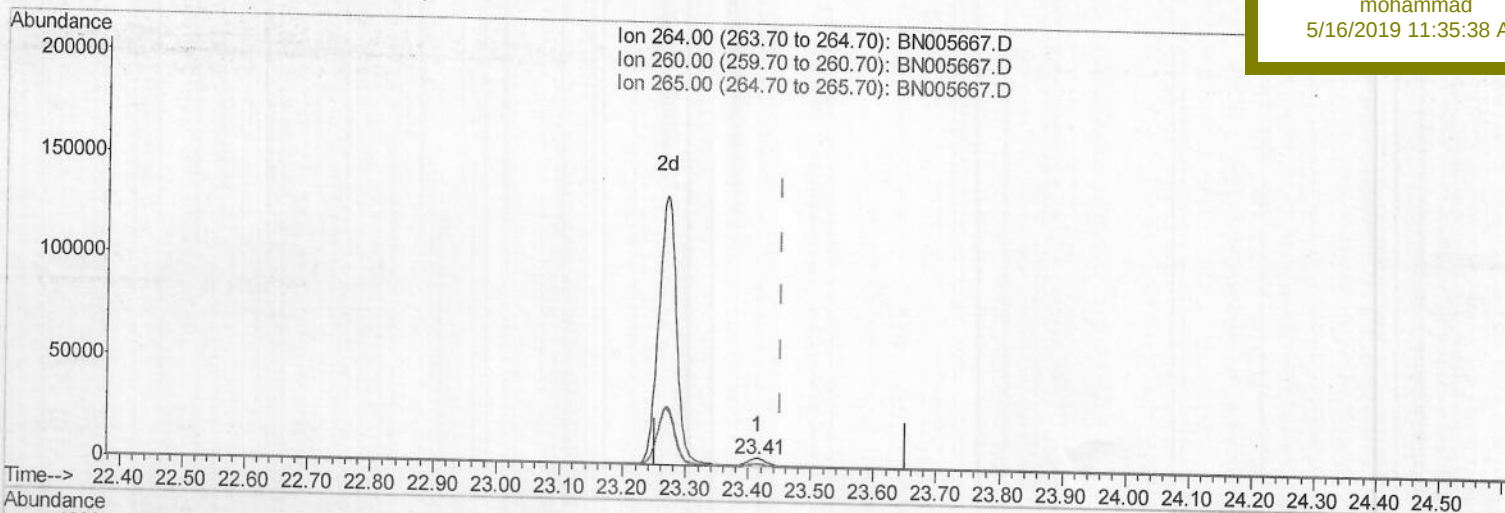
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(20) Perylene-d12 (I)

23.413min (-0.038) 0.40ng/ul

response 9036

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.30 | 26.51 |
| 265.00 | 31.70 | 29.90 |
| 0.00   | 0.00  | 0.00  |

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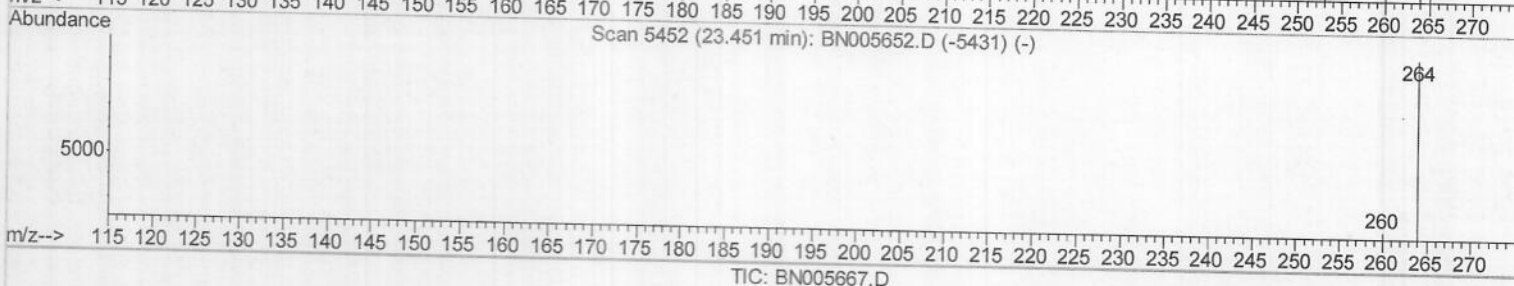
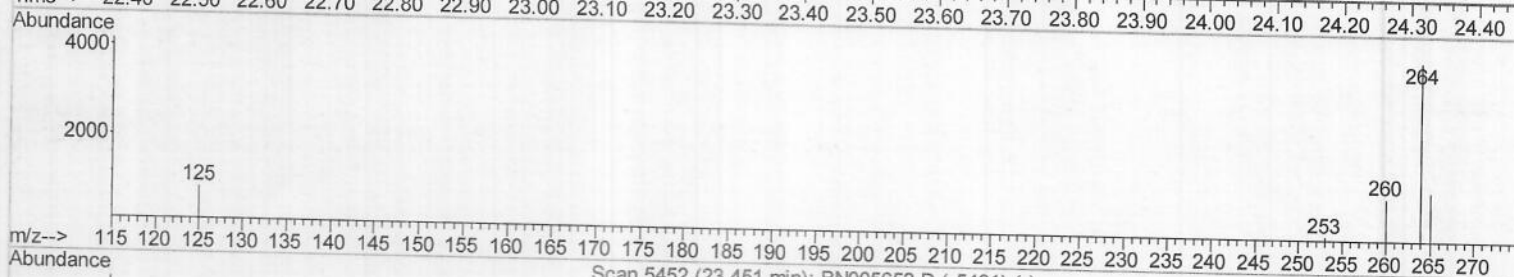
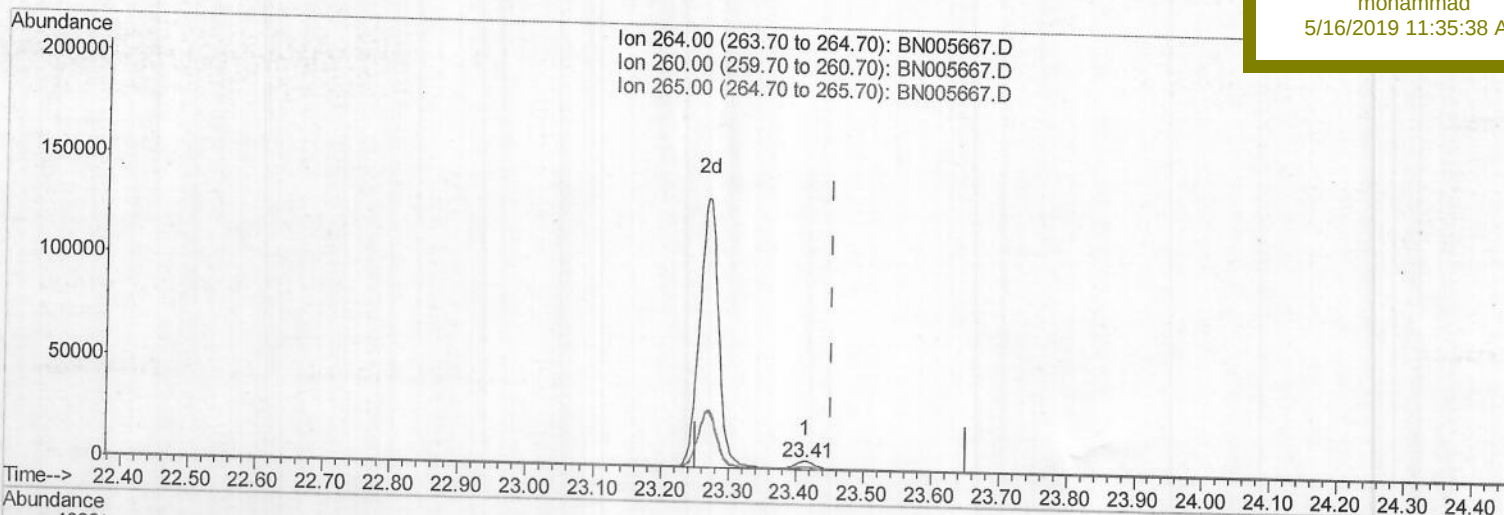
ClientSampleId :

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Manual Integrations  
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mohammad

5/16/2019 11:35:38 AM



(20) Perylene-d12 (I)

23.413min (-0.038) 0.40ng/ul m

JU05/22/19

response 7470

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.30 | 26.51 |
| 265.00 | 31.70 | 29.90 |
| 0.00   | 0.00  | 0.00  |

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| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev (Min) |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.59  | 152  | 1303     | 0.40  | ng/ul  | -0.01     |
| 2) Naphthalene-d8           | 10.35 | 136  | 5617     | 0.40  | ng/ul  | -0.02     |
| 6) Acenaphthene-d10         | 14.22 | 164  | 3608     | 0.40  | ng/ul  | 0.00      |
| 10) Phenanthrene-d10        | 16.98 | 188  | 8909     | 0.40  | ng/ul  | -0.02     |
| 16) Chrysene-d12            | 21.21 | 240  | 8494     | 0.40  | ng/ul  | -0.02     |
| 20) Perylene-d12            | 23.41 | 264  | 7470m)   | 0.40  | ng/ul  | -0.04     |
| System Monitoring Compounds |       |      |          |       |        |           |
| 4) 2-Methylnaphthalene-d10  | 11.97 | 152  | 1163     | 0.13  | ng/ul  | 0.00      |
| 14) Fluoranthene-d10        | 19.03 | 212  | 3679     | 0.13  | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |       |        |           |
| 12) Phenanthrene            | 17.02 | 178  | 1082     | 0.045 | ng/ul# | 85        |
| 15) Fluoranthene            | 19.05 | 202  | 1282     | 0.038 | ng/ul  | 85        |
| 17) Pyrene                  | 19.42 | 202  | 1136     | 0.036 | ng/ul# | 63        |

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

5/16/2019