

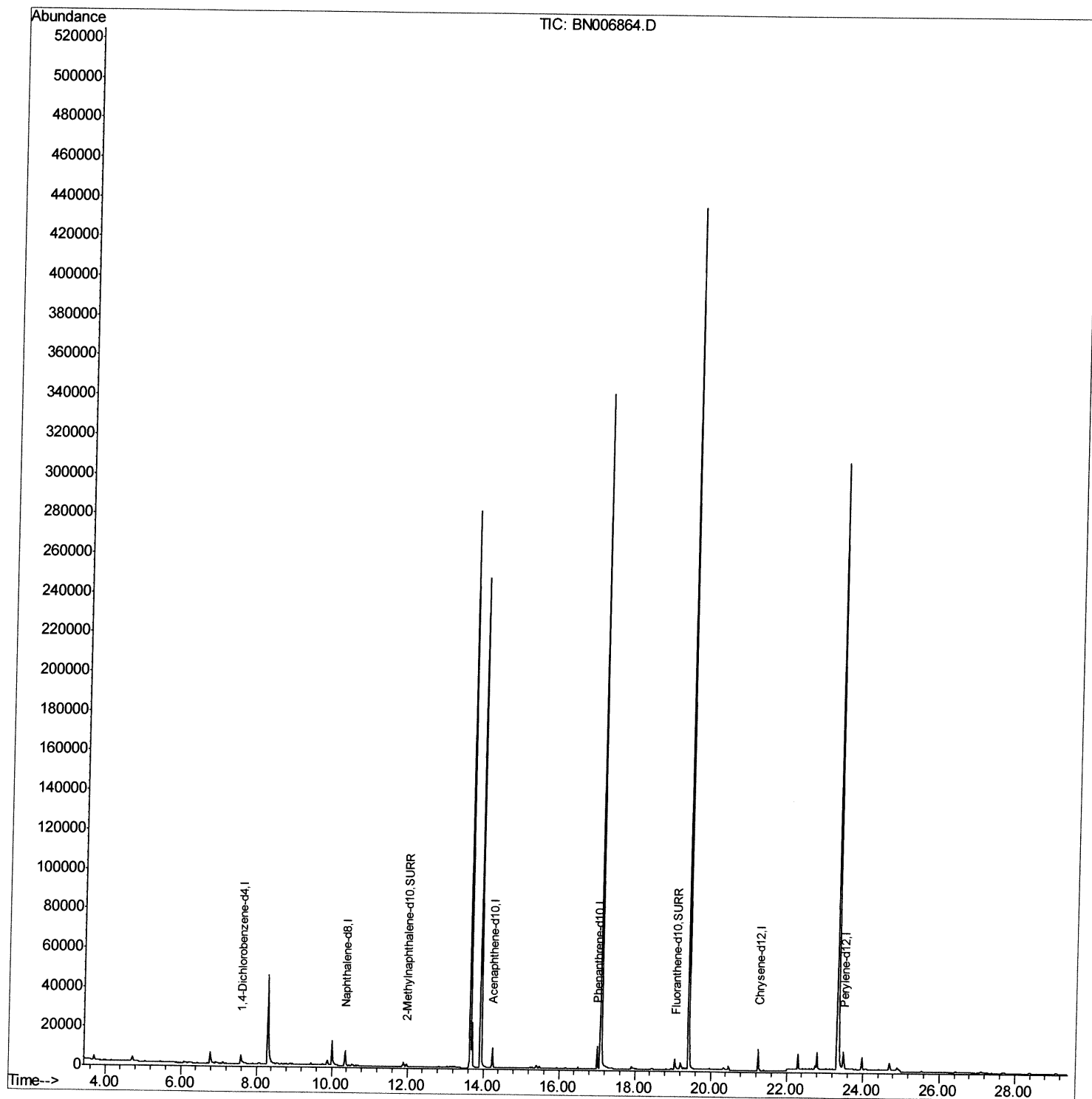
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071619\  
Data File : BN006864.D  
Acq On : 16 Jul 2019 15:02  
Operator : HP/JU  
Sample : K3772-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A52P0

Manual Integrations  
APPROVED

mohammad  
7/17/2019 7:42:18 AM

Quant Time: Jul 16 15:57:00 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



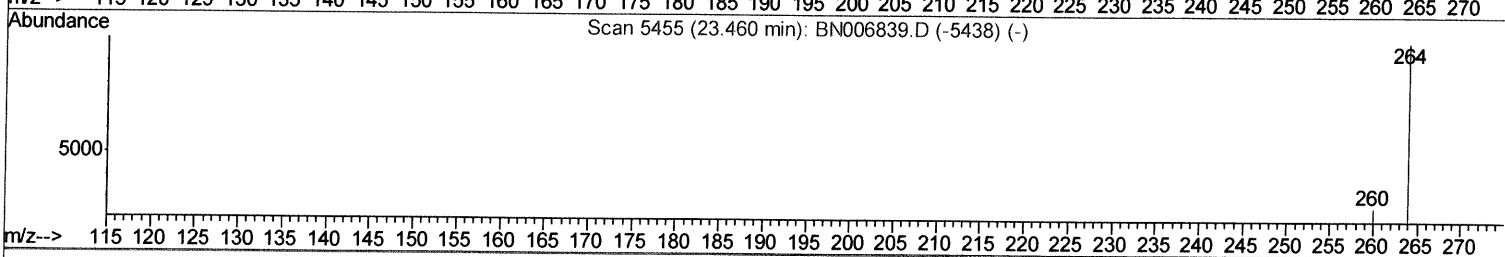
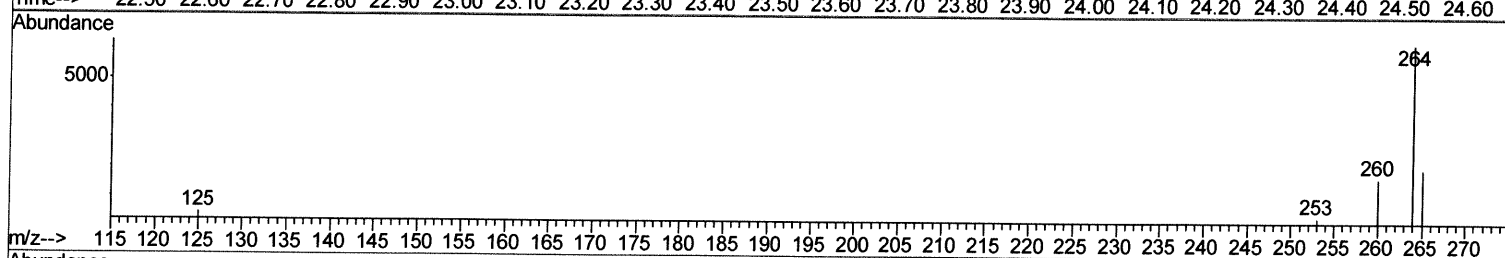
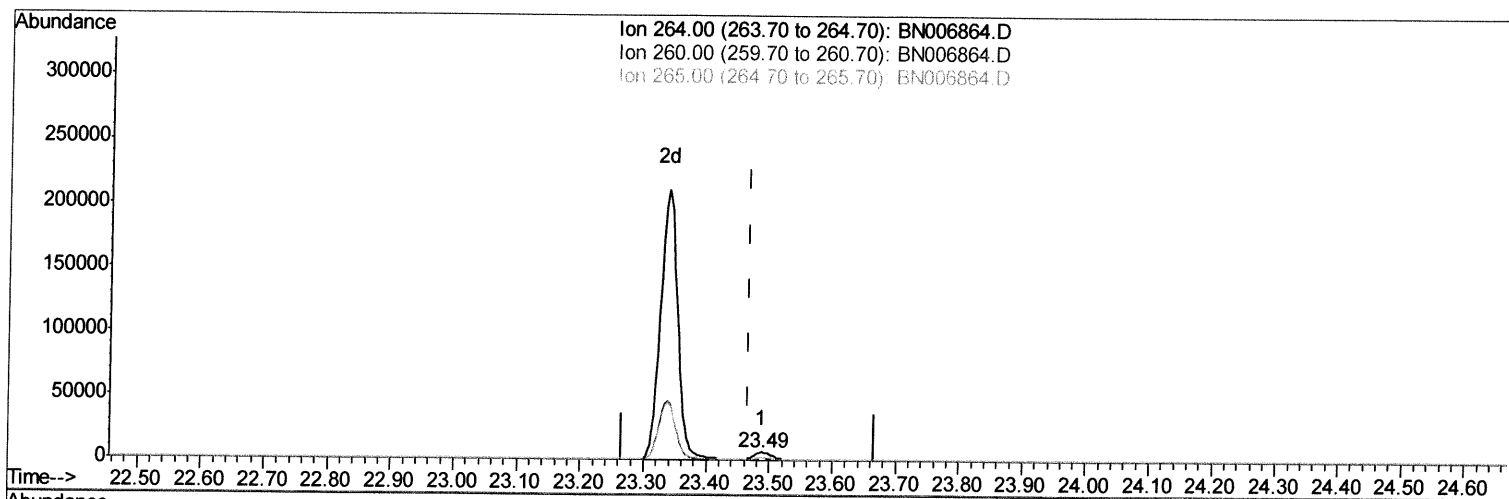
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Manual Integrations  
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mohammad  
7/17/2019 7:42:18 AM

Quant Time: Jul 16 15:37:51 2019  
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TIC: BN006864.D

(20) Perylene-d12 (I)

23.488min (+0.022) 0.40ng/ul

response 14418

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 27.80 | 27.53 |
| 265.00 | 36.10 | 32.25 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

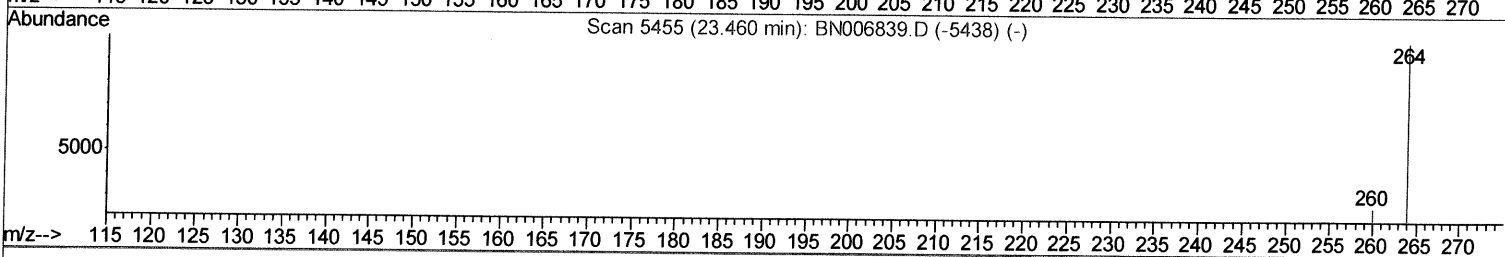
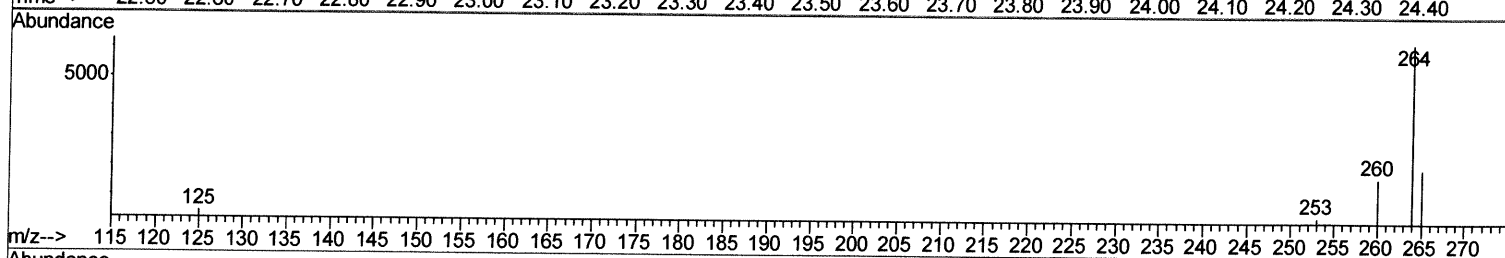
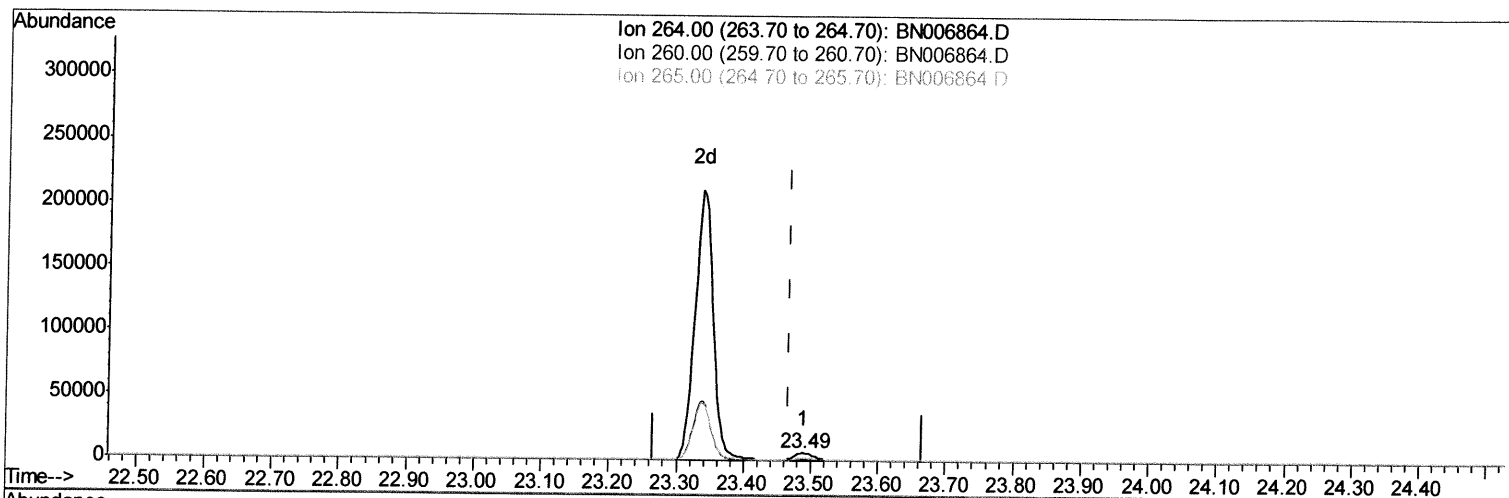
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071619\  
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Acq On : 16 Jul 2019 15:02  
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Sample : K3772-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
A52P0

Manual Integrations  
APPROVED

mohammad  
7/17/2019 7:42:18 AM

Quant Time: Jul 16 15:37:51 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN062719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration



TIC: BN006864.D

(20) Perylene-d12 (I)

23.488min (+0.022) 0.40ng/ul m 07/17/19

response 9871

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 27.80 | 27.53 |
| 265.00 | 36.10 | 32.25 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN071619\  
Data File : BN006864.D  
Acq On : 16 Jul 2019 15:02  
Operator : HP/JU  
Sample : K3772-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A52P0

Manual Integrations  
APPROVED

mohammad  
7/17/2019 7:42:18 AM

Quant Time: Jul 16 15:57:00 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN062719.M  
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QLast Update : Fri Jul 12 06:39:20 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 3157     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.36 | 136  | 11244    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.24 | 164  | 5911     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.01 | 188  | 13289    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.25 | 240  | 11253    | 0.40 | ng/ul | 0.01     |
| 20) Perylene-d12          | 23.49 | 264  | 9871m>   | 0.40 | ng/ul | 0.02     |

## System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 11.97 | 152 | 2256 | 0.13 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.06 | 212 | 5992 | 0.15 | ng/ul | 0.00 |

## Target Compounds

Qvalue

JU 07/17/19

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