

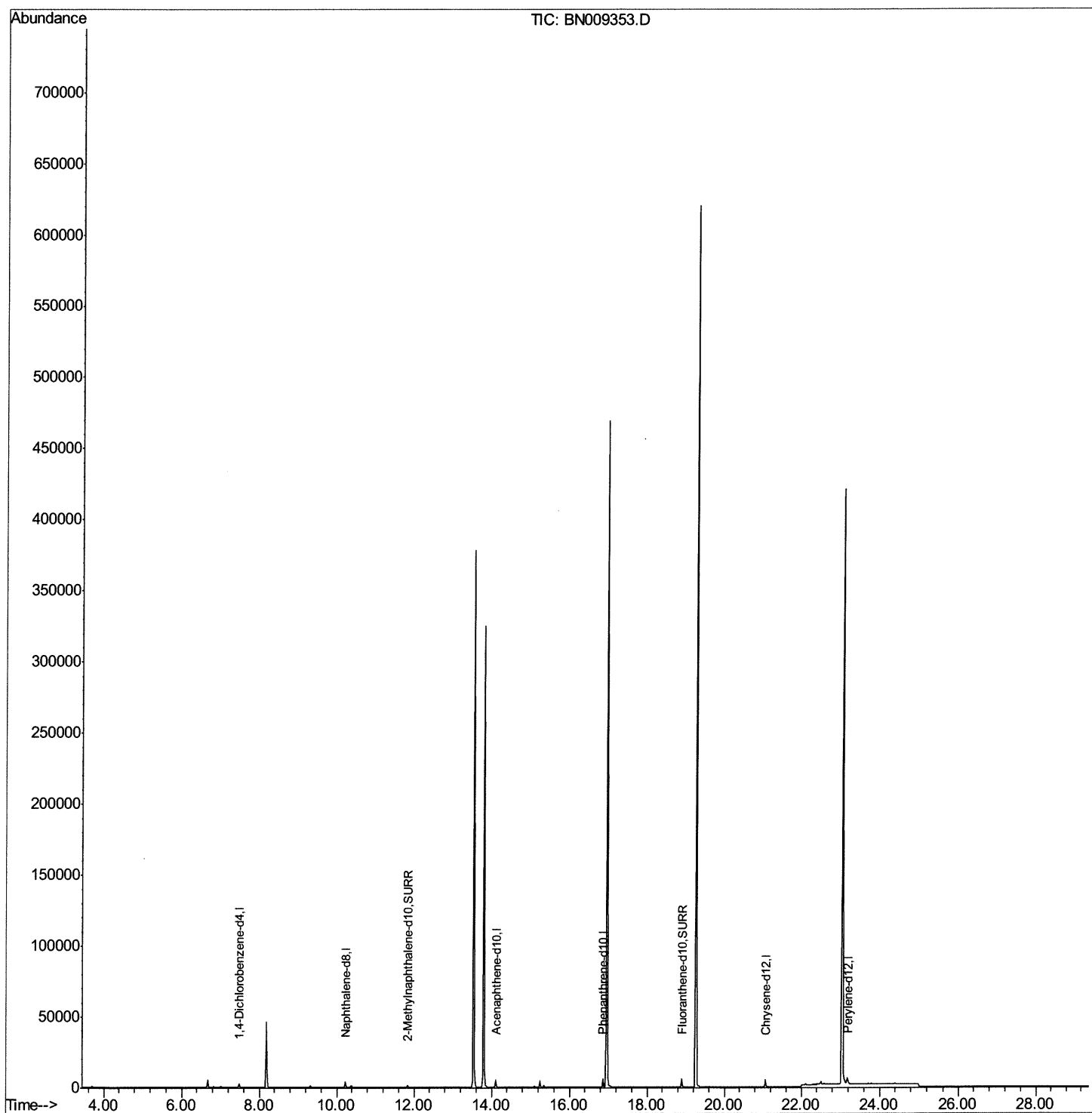
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\  
Data File : BN009353.D  
Acq On : 11 Jan 2020 02:49  
Operator : JU  
Sample : L1022-02  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
H0BR0

Manual Integrations  
APPROVED

mohammad  
1/13/2020 2:22:42 PM

Quant Time: Jan 11 03:22:12 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 10 16:45:39 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

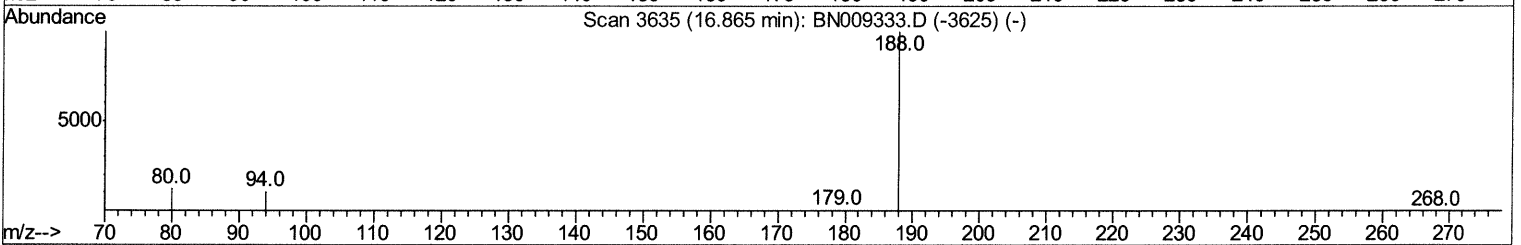
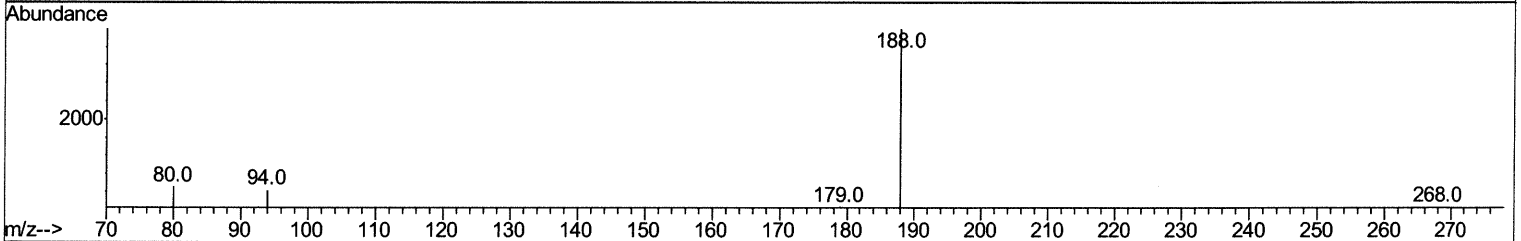
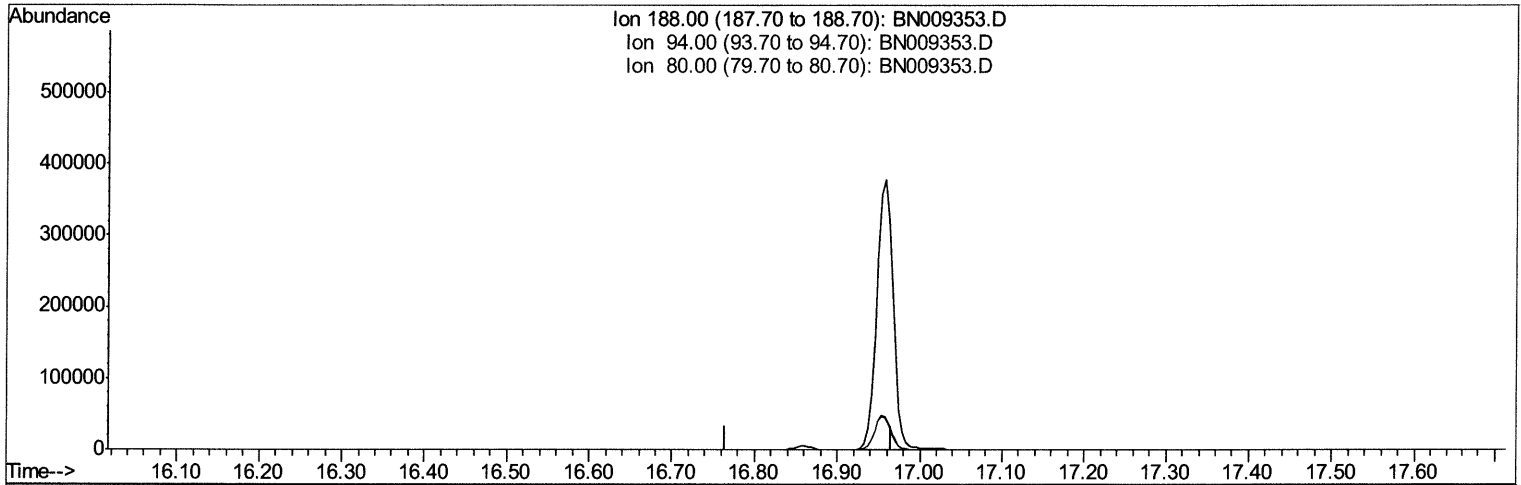
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\  
 Data File : BN009353.D  
 Acq On : 11 Jan 2020 02:49  
 Operator : JU  
 Sample : L1022-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampleId :**  
 H0BR0

**Manual Integrations**  
**APPROVED**

mohammad  
 1/13/2020 2:22:42 PM

Quant Time: Jan 11 03:20:43 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 10 16:45:39 2020  
 Response via : Initial Calibration



TIC: BN009353.D

(10) Phenanthrene-d10 (I)  
 16.865min (-16.865) 0.00ng/ul  
 response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 11.70 | 0.00# |
| 80.00  | 13.40 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

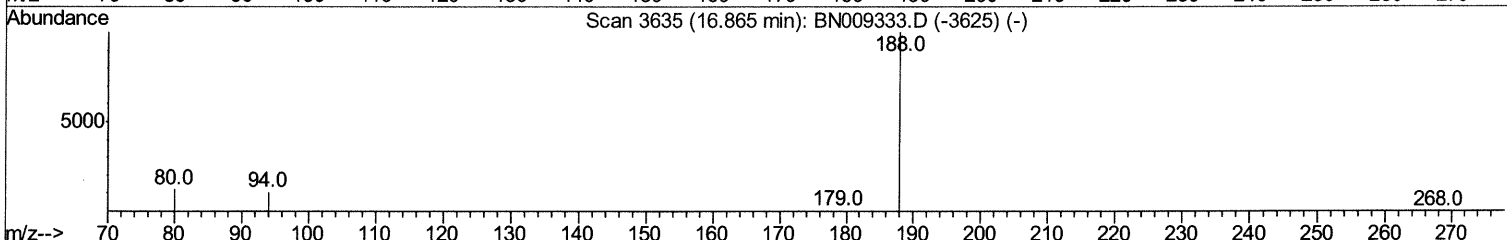
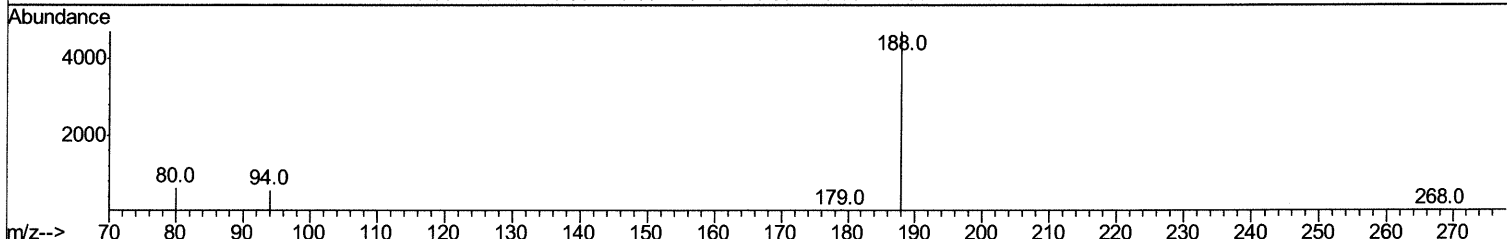
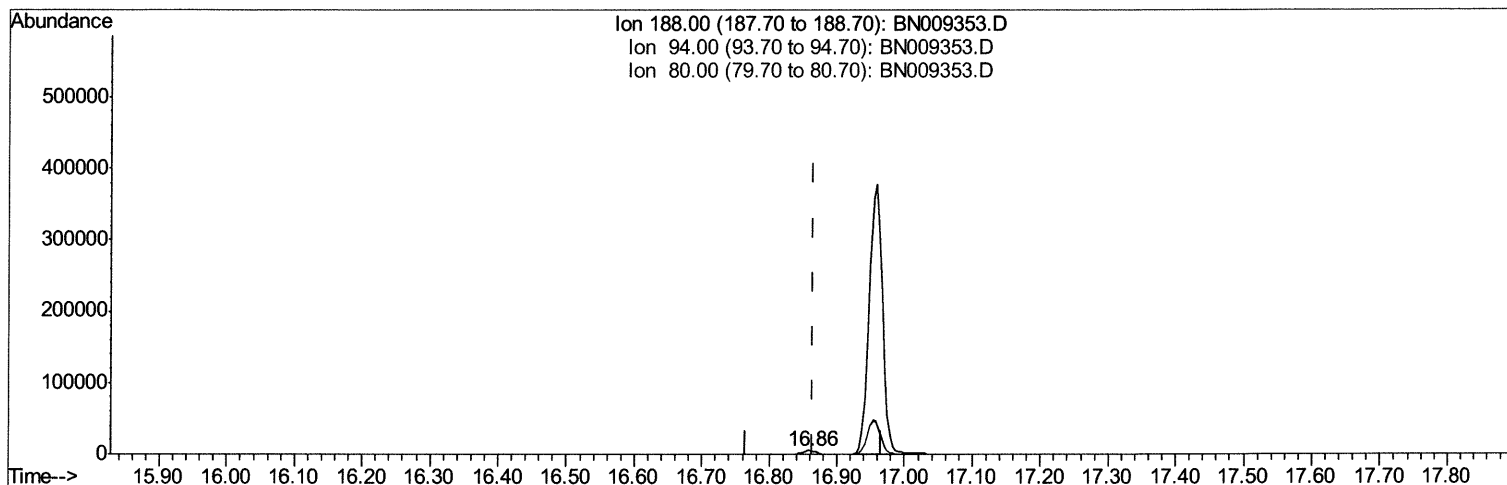
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\  
 Data File : BN009353.D  
 Acq On : 11 Jan 2020 02:49  
 Operator : JU  
 Sample : L1022-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 H0BR0

Manual Integrations  
 APPROVED

mohammad  
 1/13/2020 2:22:42 PM

Quant Time: Jan 11 03:20:43 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 10 16:45:39 2020  
 Response via : Initial Calibration



TIC: BN009353.D

(10) Phenanthrene-d10 (I)

16.861min (-0.005) 0.40ng/ul m *JU d/13/20*

response 6406

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.70 | 12.13 |
| 80.00  | 13.40 | 13.47 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\  
 Data File : BN009353.D  
 Acq On : 11 Jan 2020 02:49  
 Operator : JU  
 Sample : L1022-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 H0BR0

Manual Integrations  
 APPROVED

mohammad  
 1/13/2020 2:22:42 PM

Quant Time: Jan 11 03:22:12 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 10 16:45:39 2020  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.48  | 152  | 1405     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.23 | 136  | 5078     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.11 | 164  | 2998     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 16.86 | 188  | 6406m    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.07 | 240  | 5160     | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.18 | 264  | 5733     | 0.40 | ng/ul | 0.00     |

JU 01/13/20

#### System Monitoring Compounds

|                            |       |     |      |      |       |      |
|----------------------------|-------|-----|------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 11.84 | 152 | 2279 | 0.28 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 18.90 | 212 | 6322 | 0.32 | ng/ul | 0.00 |

Target Compounds Ovalue

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