

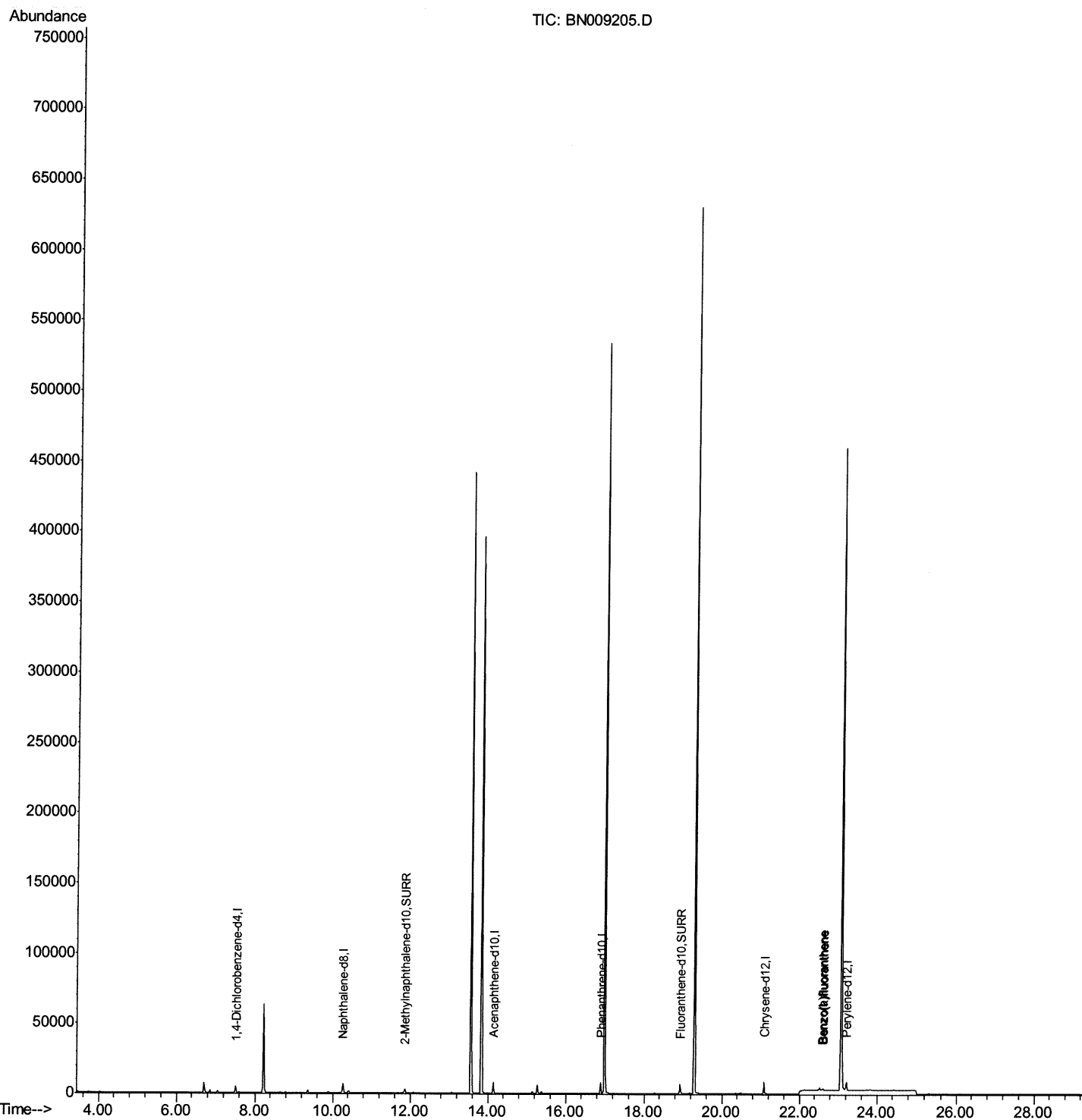
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\  
Data File : BN009205.D  
Acq On : 27 Dec 2019 21:29  
Operator : JU  
Sample : K6276-07  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0C36

Manual Integrations  
APPROVED

mohammad  
12/29/2019 5:31:02 PM

Quant Time: Dec 27 23:29:08 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 27 23:08:48 2019  
Response via : Initial Calibration



# Quantitation Report (Qedit)

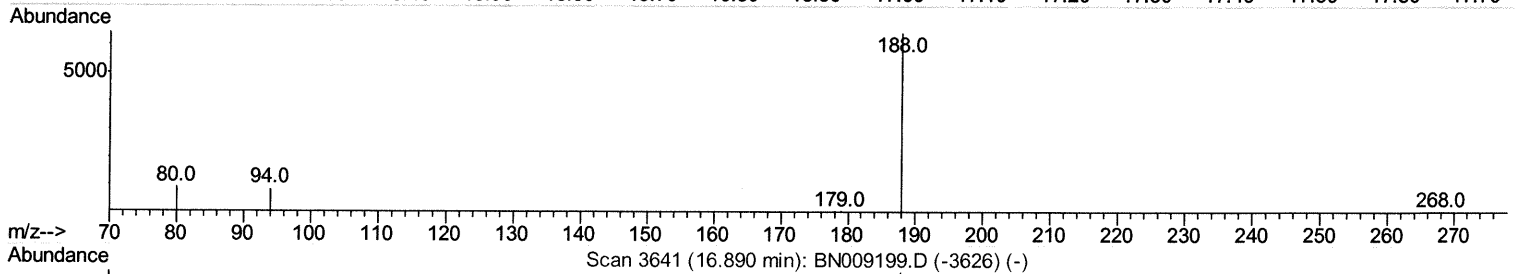
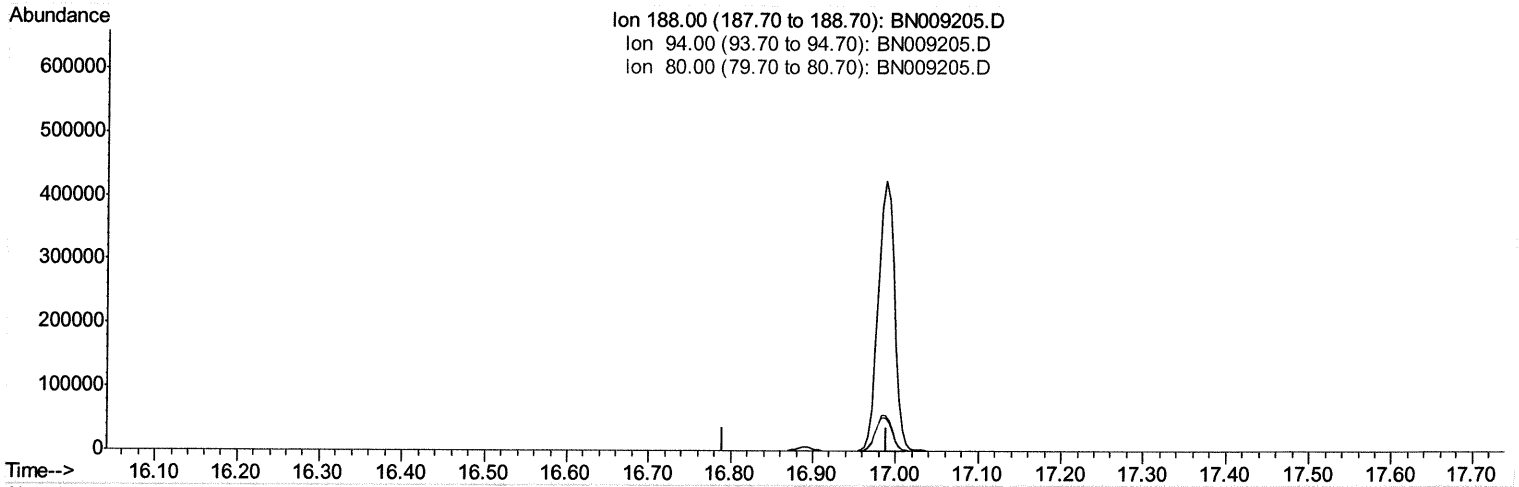
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\  
 Data File : BN009205.D  
 Acq On : 27 Dec 2019 21:29  
 Operator : JU  
 Sample : K6276-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0C36

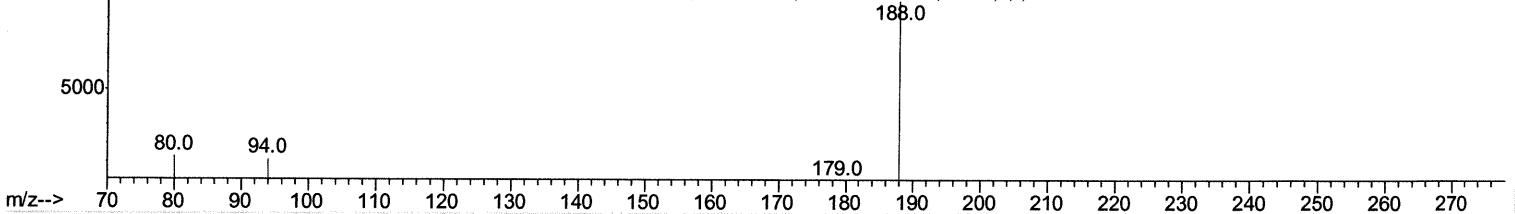
Manual Integrations  
 APPROVED

mohammad  
 12/29/2019 5:31:02 PM

Quant Time: Dec 27 23:12:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 27 23:08:48 2019  
 Response via : Initial Calibration



Scan 3641 (16.890 min): BN009199.D (-3626) (-)



TIC: BN009205.D

(10) Phenanthrene-d10 (I)

16.890min (-16.890) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 11.60 | 0.00# |
| 80.00  | 13.70 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

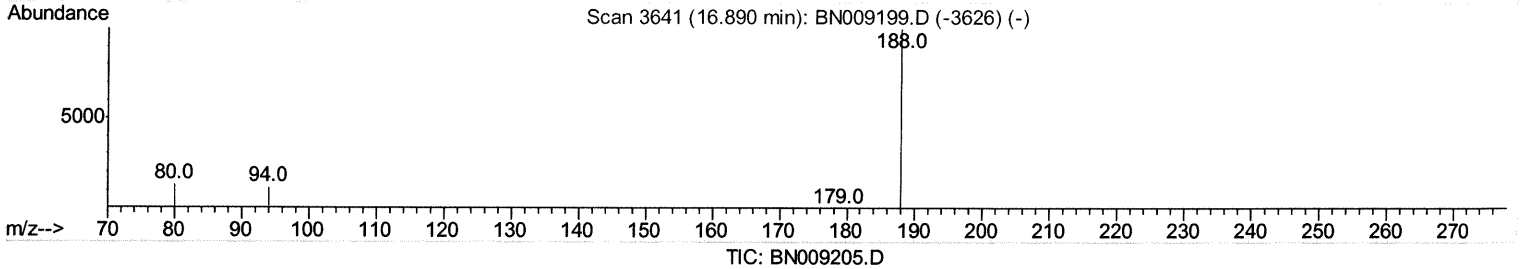
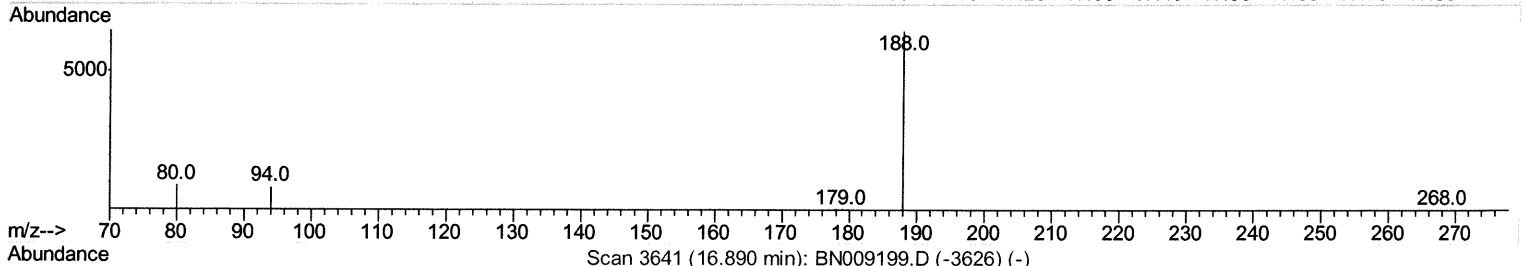
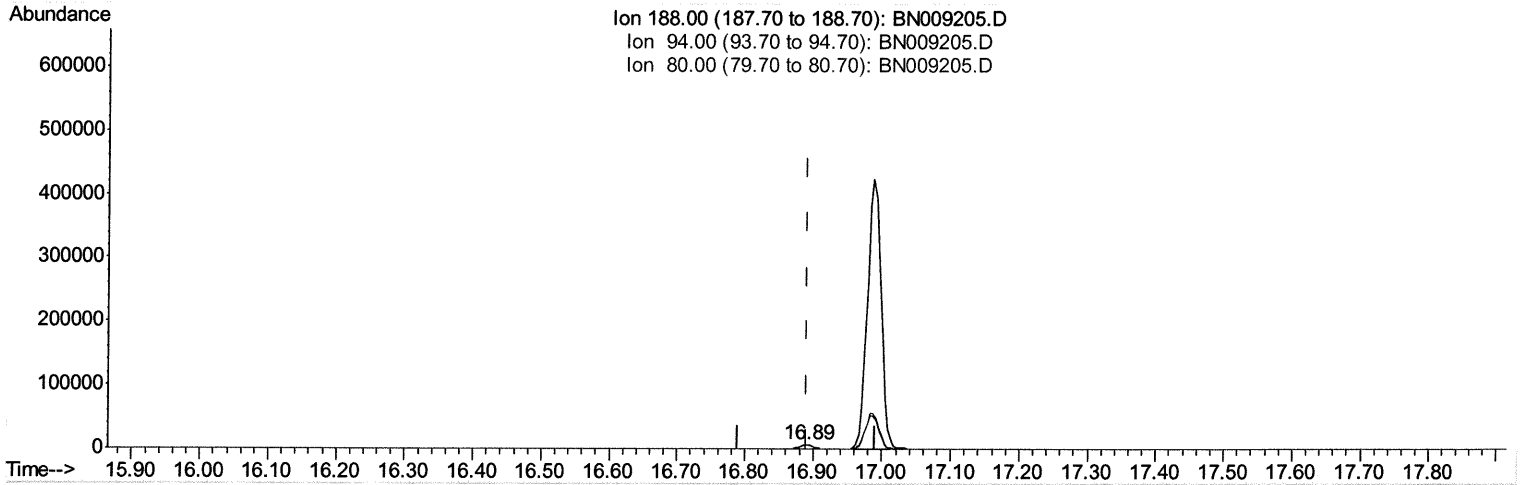
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\  
 Data File : BN009205.D  
 Acq On : 27 Dec 2019 21:29  
 Operator : JU  
 Sample : K6276-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0C36

Manual Integrations  
 APPROVED

mohammad  
 12/29/2019 5:31:02 PM

Quant Time: Dec 27 23:27:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 27 23:08:48 2019  
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.890min (-0.000) 0.40ng/ul m *JU 12/28/19*

response 8745

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 11.60 | 12.98 |
| 80.00  | 13.70 | 14.02 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\  
 Data File : BN009205.D  
 Acq On : 27 Dec 2019 21:29  
 Operator : JU  
 Sample : K6276-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0C36

Manual Integrations  
 APPROVED

mohammad  
 12/29/2019 5:31:02 PM

Quant Time: Dec 27 23:29:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 27 23:08:48 2019  
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| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.51  | 152  | 2217     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.27 | 136  | 7877     | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.14 | 164  | 4269     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.89 | 188  | 8745m    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.09 | 240  | 7157     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.21 | 264  | 7196     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.86 | 152  | 3264     | 0.23  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.93 | 212  | 7435     | 0.29  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 21) Benzo(b)fluoranthene    | 22.59 | 252  | 1176     | 0.035 | ng/ul# | 5        |
| 22) Benzo(k)fluoranthene    | 22.63 | 252  | 721      | 0.021 | ng/ul# | 1        |

Jul 28/19

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