

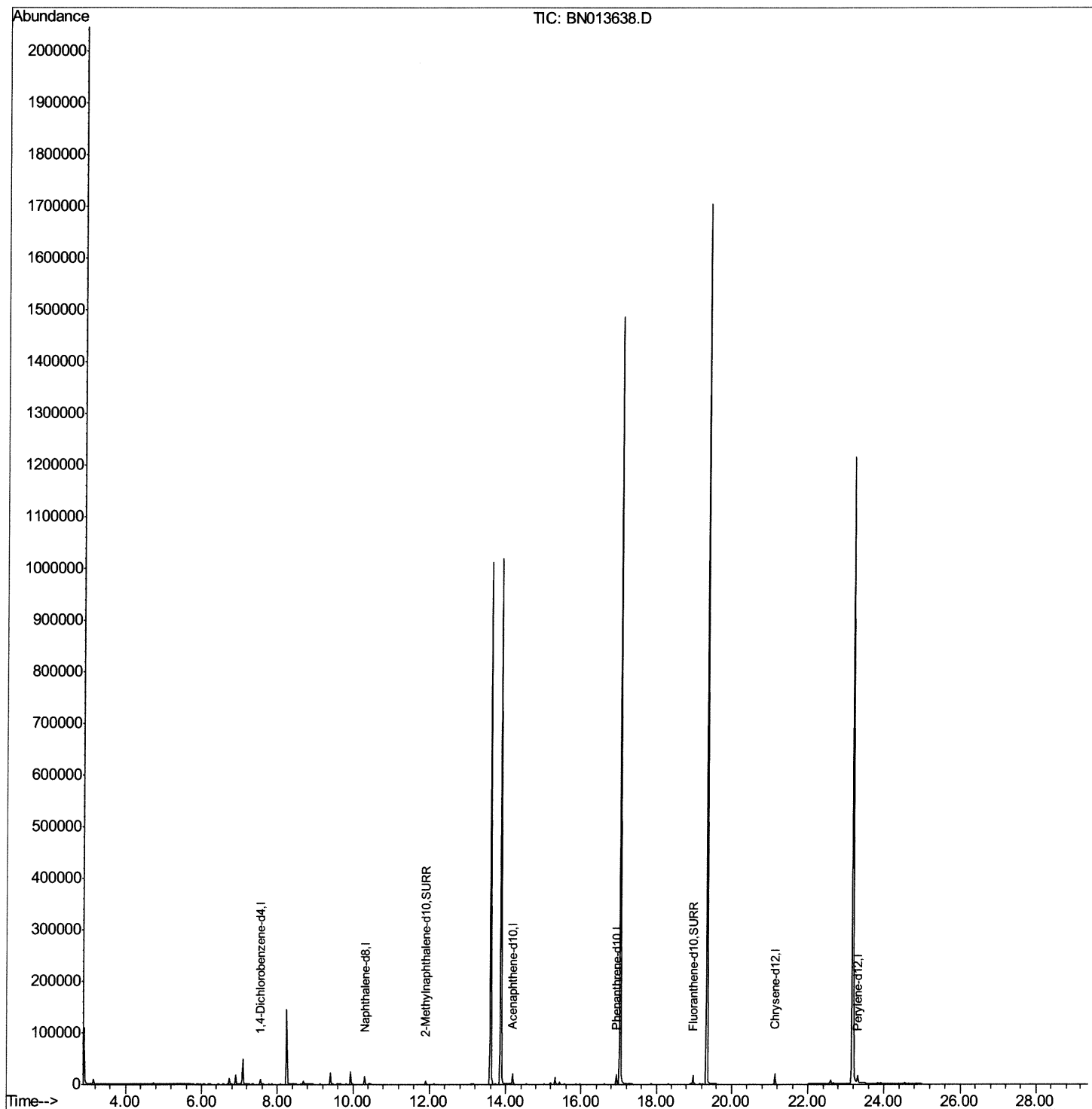
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\  
Data File : BN013638.D  
Acq On : 16 Feb 2021 14:35  
Operator : CG/JU  
Sample : M1349-16  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBG55

Manual Integrations  
APPROVED

mohammad  
2/17/2021 1:48:49 PM

Quant Time: Feb 16 15:06:50 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 16 10:14:45 2021  
Response via : Initial Calibration



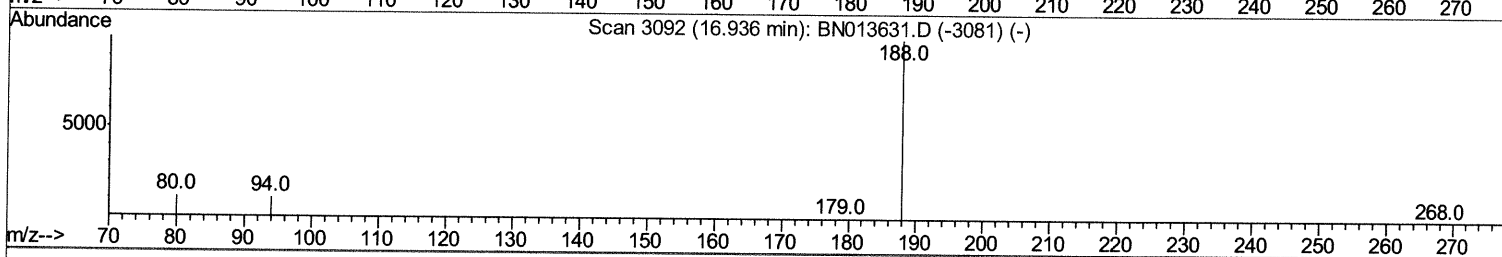
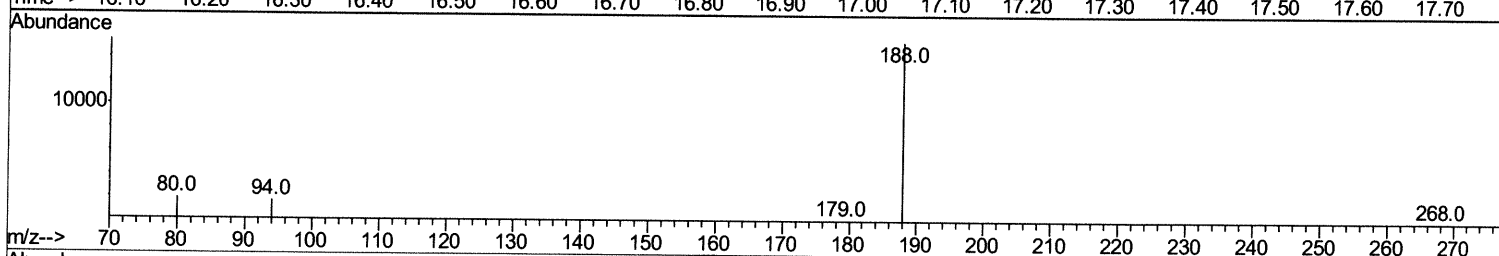
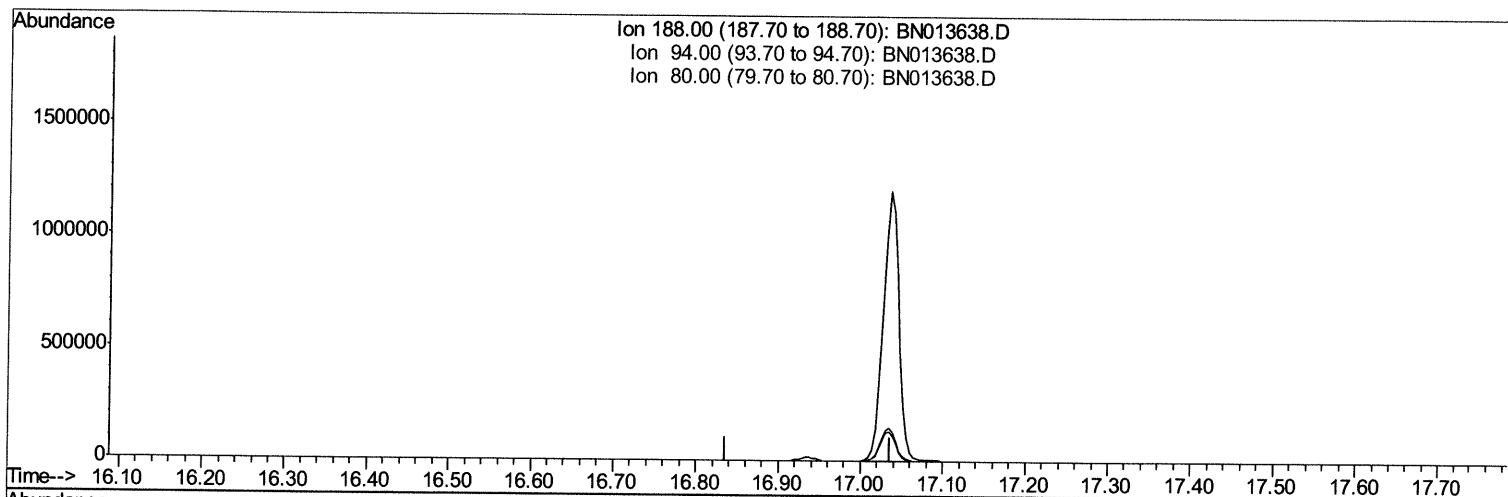
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TIC: BN013638.D

(10) Phenanthrene-d10 (I)

16.936min (-16.936) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 10.60 | 0.00# |
| 80.00  | 11.30 | 0.00# |
| 0.00   | 0.00  | 0.00  |

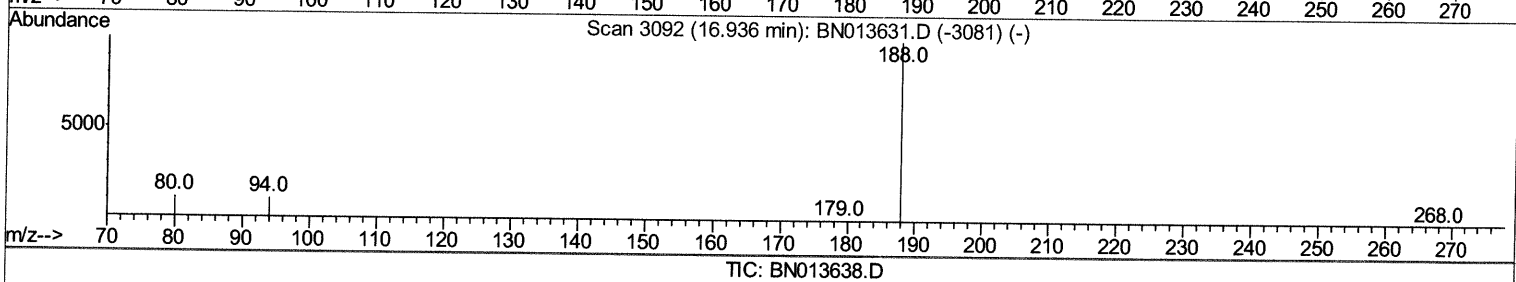
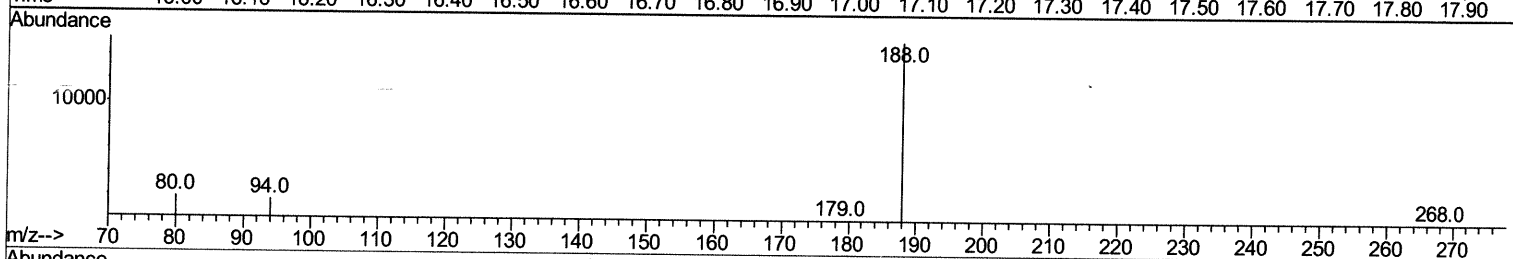
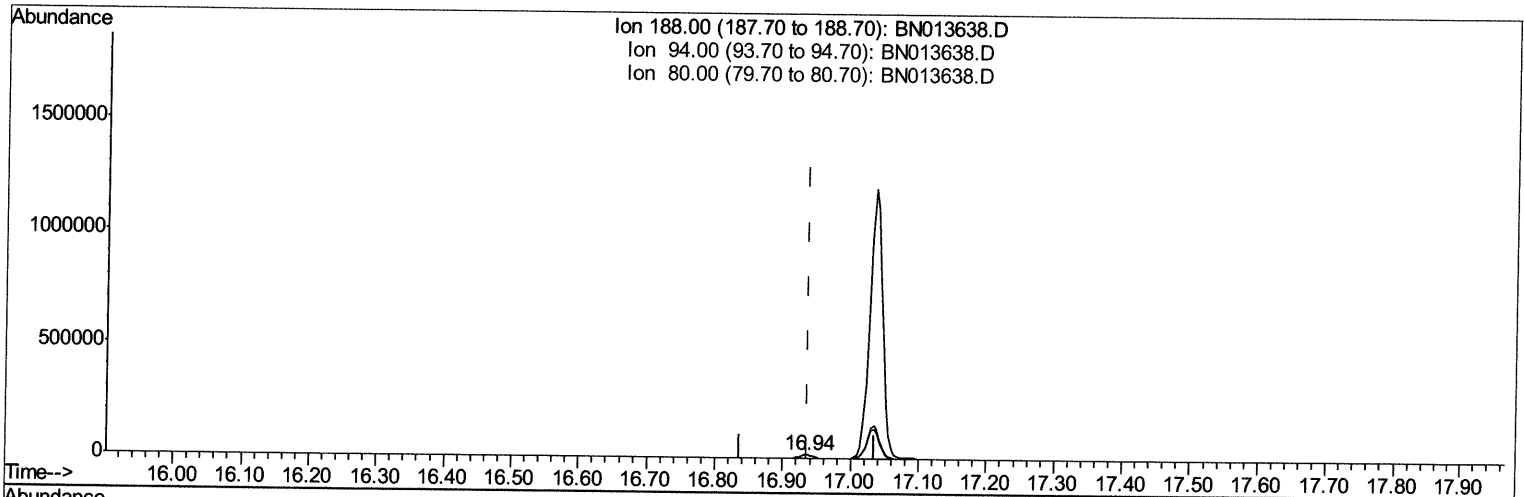
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Acq On : 16 Feb 2021 14:35  
Operator : CG/JU  
Sample : M1349-16  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBGS5

Manual Integrations  
APPROVED

mohammad  
2/17/2021 1:48:49 PM

Quant Time: Feb 16 15:05:46 2021  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 16 10:14:45 2021  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.937min (+0.001) 0.40ng/ul m 02/16/21 JU

response 21563

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 10.60 | 10.44 |
| 80.00  | 11.30 | 11.59 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\  
Data File : BN013638.D  
Acq On : 16 Feb 2021 14:35  
Operator : CG/JU  
Sample : M1349-16  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBGS5

Manual Integrations  
APPROVED

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2/17/2021 1:48:49 PM

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| Internal Standards        | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|---------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 5002     | 0.40 | ng/ul  | 0.00     |
| 2) Naphthalene-d8         | 10.31 | 136  | 19418    | 0.40 | ng/ul  | 0.00     |
| 6) Acenaphthene-d10       | 14.19 | 164  | 10721    | 0.40 | ng/ul  | 0.00     |
| 10) Phenanthrene-d10      | 16.94 | 188  | 21563m>  | 0.40 | ng/ul> | 0.00     |
| 16) Chrysene-d12          | 21.14 | 240  | 17912    | 0.40 | ng/ul  | 0.00     |
| 20) Perylene-d12          | 23.31 | 264  | 17533    | 0.40 | ng/ul  | 0.00     |

02/18/21 JU

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 11.91 | 152  | 7916     | 0.29 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 18.97 | 212  | 18509    | 0.35 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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