

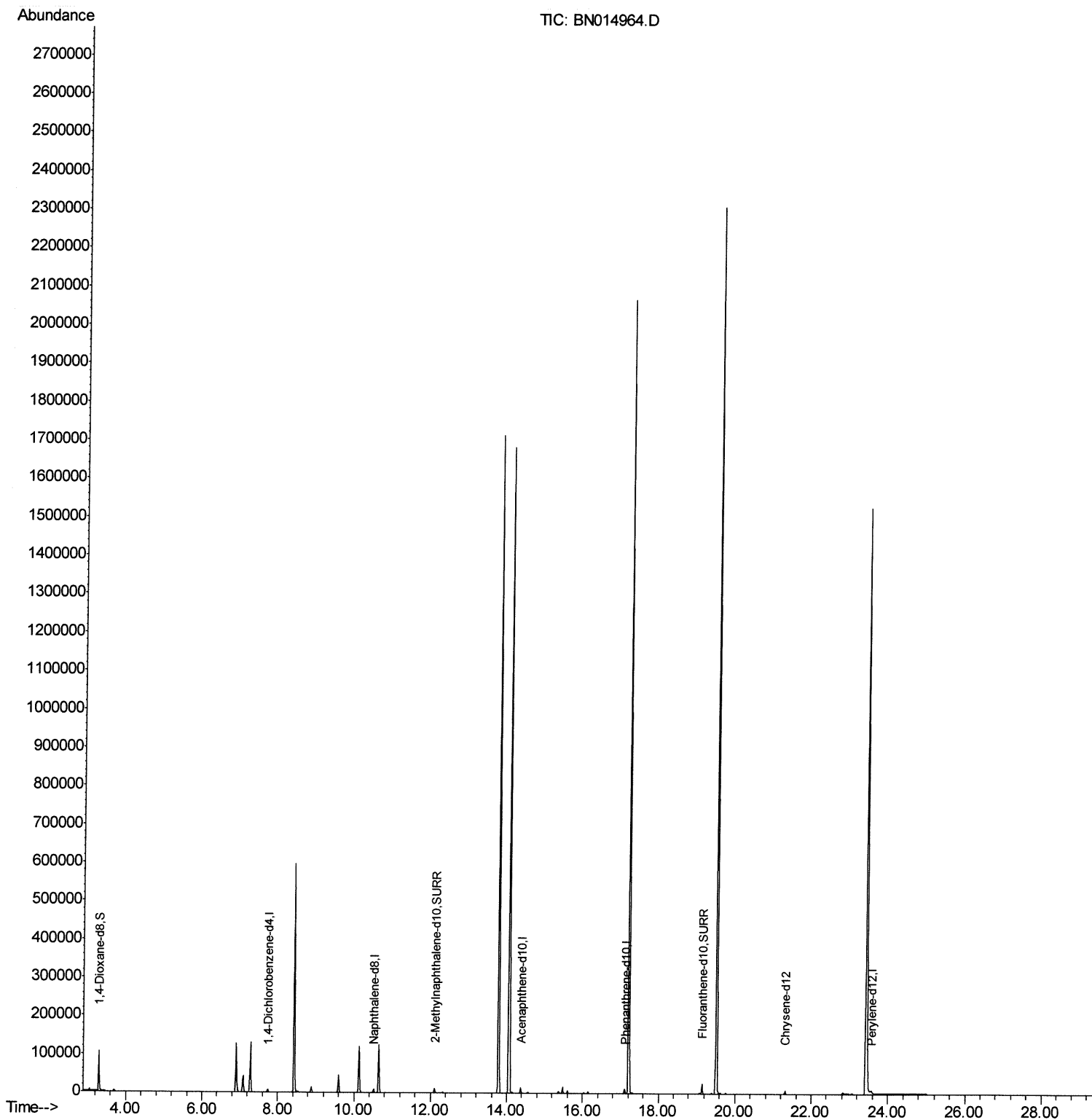
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\  
Data File : BN014964.D  
Acq On : 21 Jun 2021 22:04  
Operator : CG/JU  
Sample : SP5595  
Misc : SFAM SURROGATES  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SP5595

Quant Time: Jun 22 05:13:53 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 21 14:33:43 2021  
Response via : Initial Calibration

Manual Integrations  
APPROVED

mohammad  
6/23/2021 11:48:48 AM



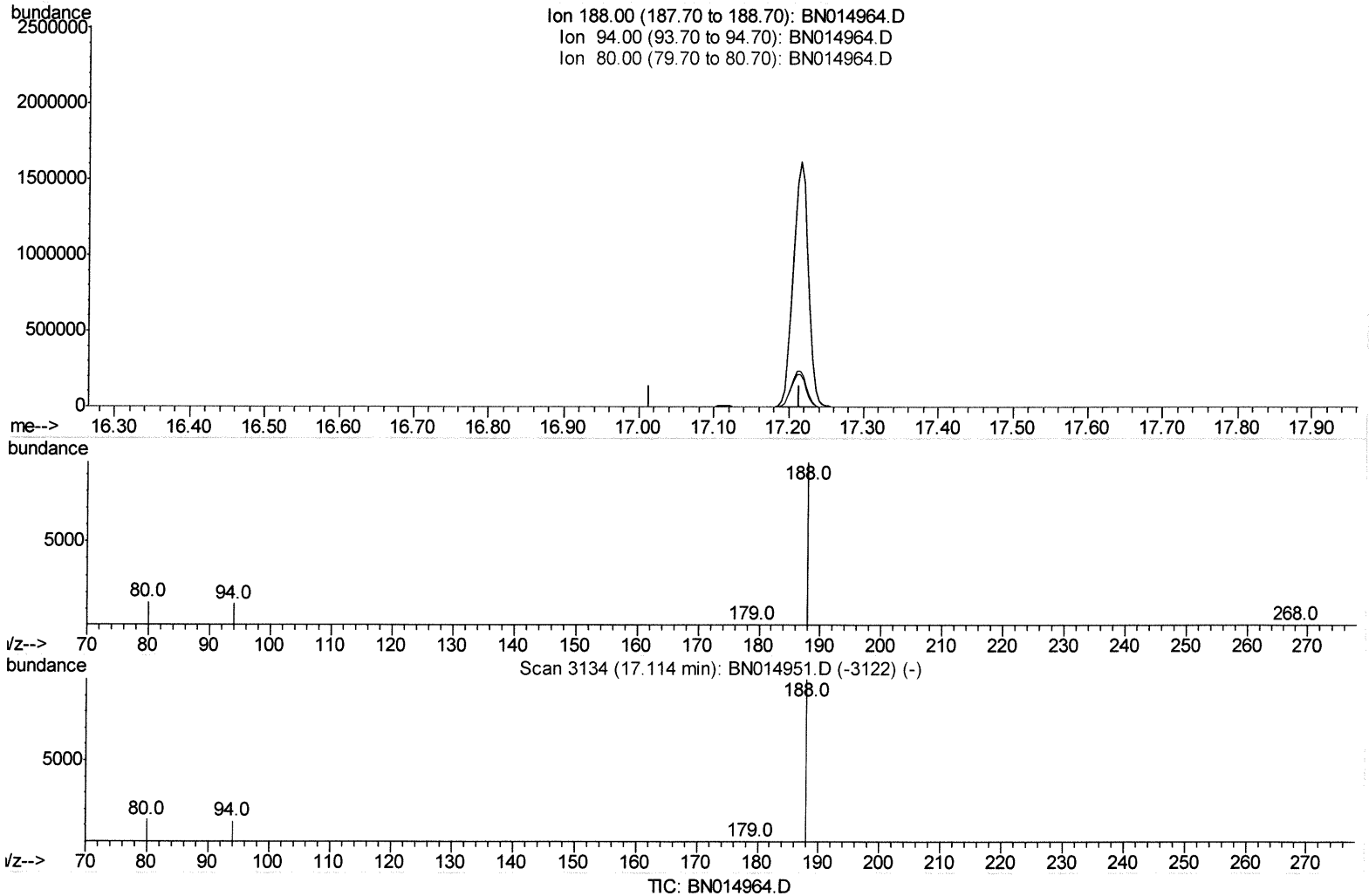
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\  
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Manual Integrations  
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mohammad  
 6/23/2021 11:48:48 AM

Quant Time: Jun 22 02:16:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 21 14:33:43 2021  
 Response via : Initial Calibration



(13) Phenanthrene-d10 (I)

17.114min (-17.114) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 14.10 | 0.00# |
| 80.00  | 14.40 | 0.00# |
| 0.00   | 0.00  | 0.00  |

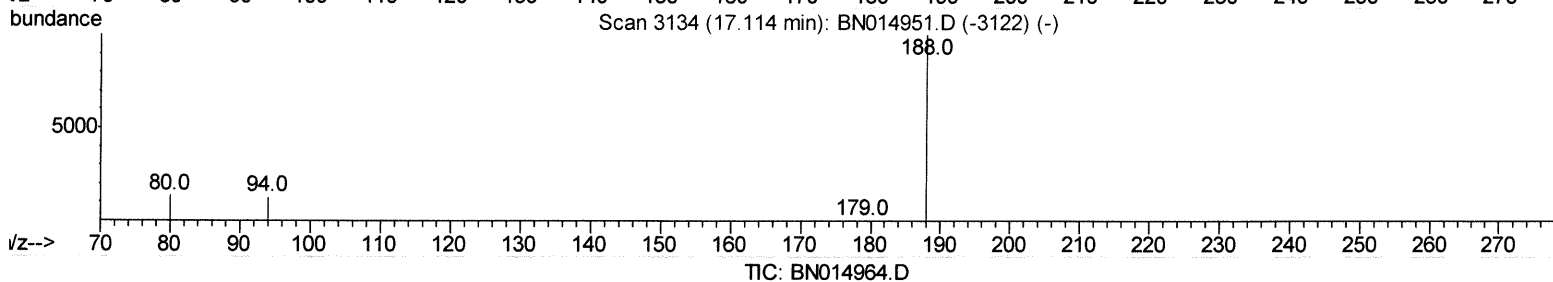
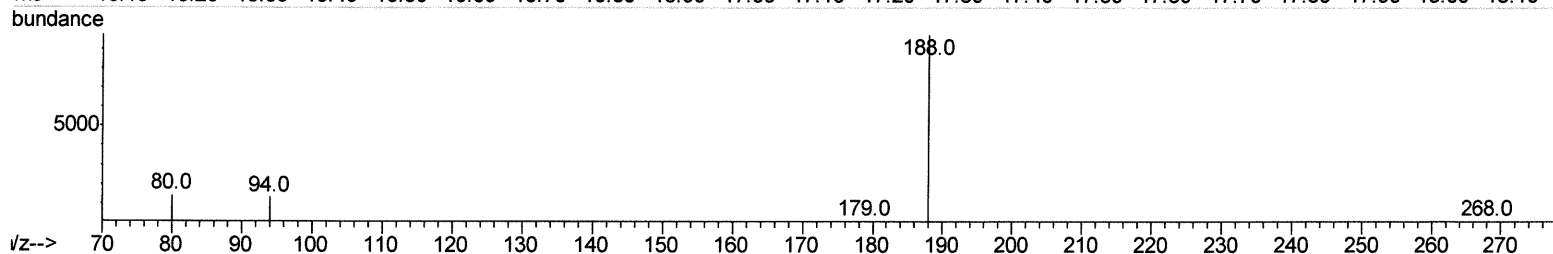
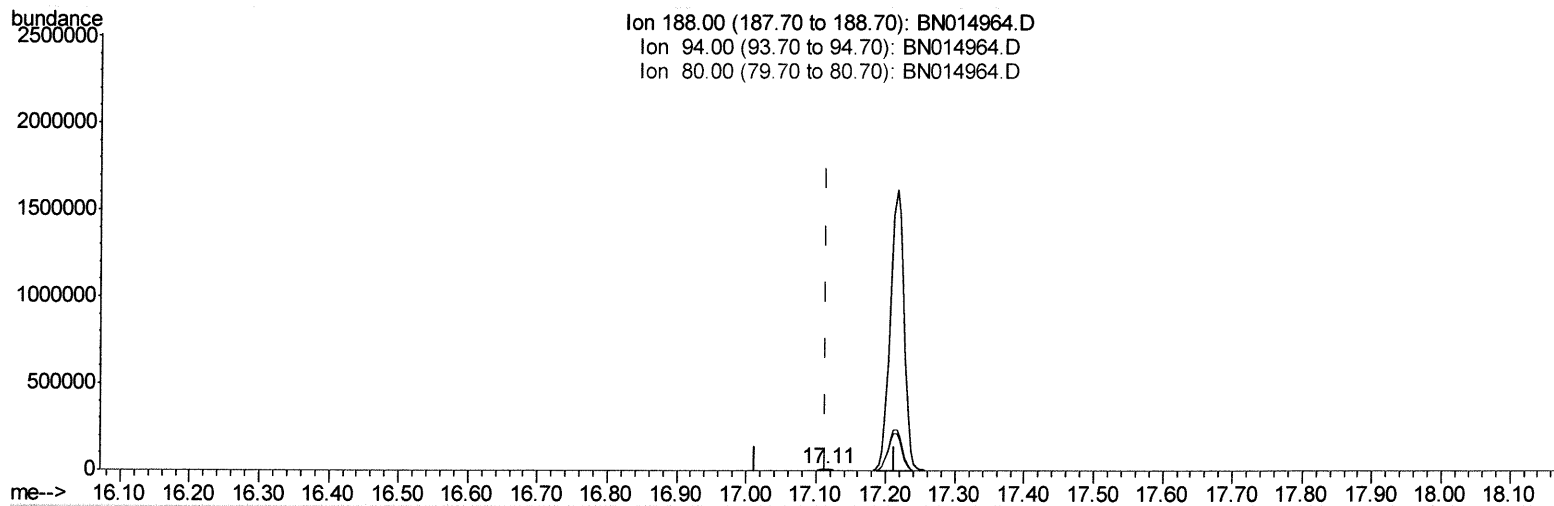
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\  
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 Operator : CG/JU  
 Sample : SP5595  
 Misc : SFAM SURROGATES  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

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Quant Time: Jun 22 02:16:12 2021  
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 QLast Update : Mon Jun 21 14:33:43 2021  
 Response via : Initial Calibration



(13) Phenanthrene-d10 (I)

17.114min (-0.000) 0.40ng/ul m

*J4 6/23/21*

response 13533

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 14.10 | 13.33 |
| 80.00  | 14.40 | 14.19 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062121\  
 Data File : BN014964.D  
 Acq On : 21 Jun 2021 22:04  
 Operator : CG/JU  
 Sample : SP5595  
 Misc : SFAM SURROGATES  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SP5595

Manual Integrations  
 APPROVED

mohammad  
 6/23/2021 11:48:48 AM

Quant Time: Jun 22 05:13:53 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M  
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 QLast Update : Mon Jun 21 14:33:43 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 3381     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.52 | 136  | 12386    | 0.40 | ng/ul | 0.00     |
| 9) Acenaphthene-d10       | 14.37 | 164  | 7698     | 0.40 | ng/ul | 0.00     |
| 13) Phenanthrene-d10      | 17.11 | 188  | 13533m>  | 0.40 | ng/ul | 0.00     |
| 17) Chrysene-d12          | 21.31 | 240  | 9128     | 0.40 | ng/ul | 0.00     |
| 23) Perylene-d12          | 23.57 | 264  | 10839    | 0.40 | ng/ul | 0.00     |

JP 6/23/21

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8           | 3.30  | 96   | 65048    | 17.07 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.10 | 152  | 16043    | 0.83  | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 19.15 | 212  | 28570    | 0.95  | ng/ul | 0.00     |

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

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