

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\

Data File : BM025044.D

Acq On : 25 Feb 2020 15:14

Operator : CG/JU

Sample : L1486-10

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 25 15:54:35 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 25 11:03:43 2020

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

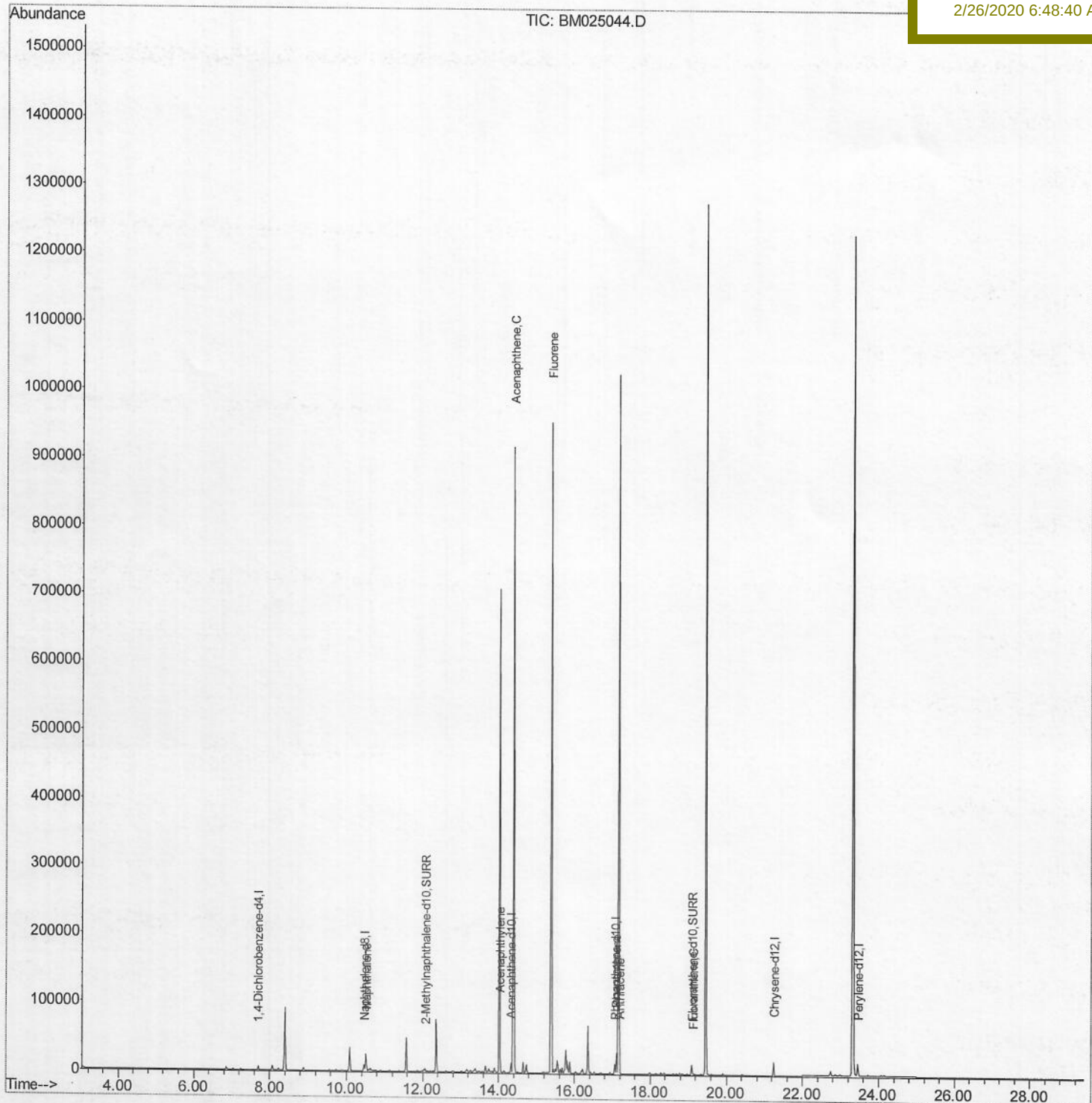
DBCW0

Manual Integrations

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mohammad

2/26/2020 6:48:40 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\

Data File : BM025044.D

Acq On : 25 Feb 2020 15:14

Operator : CG/JU

Sample : L1486-10

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 25 15:51:14 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M

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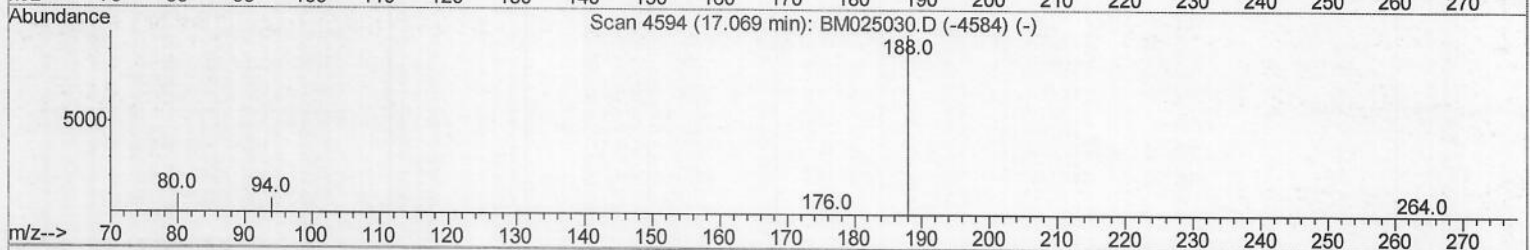
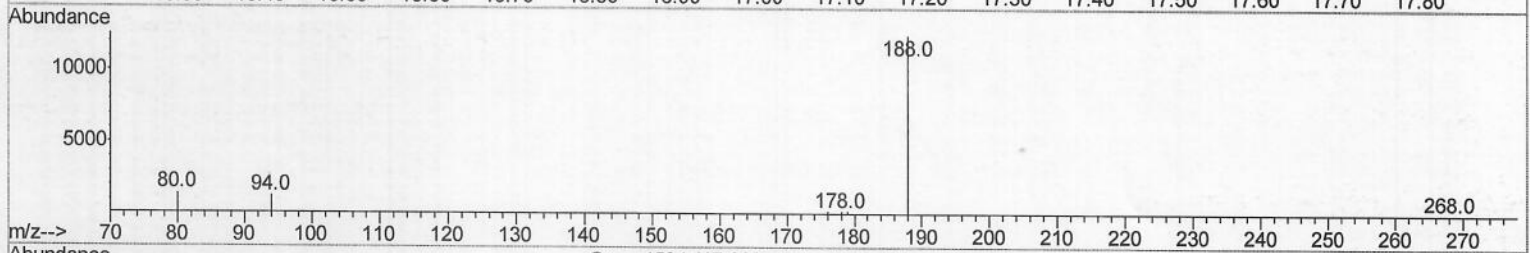
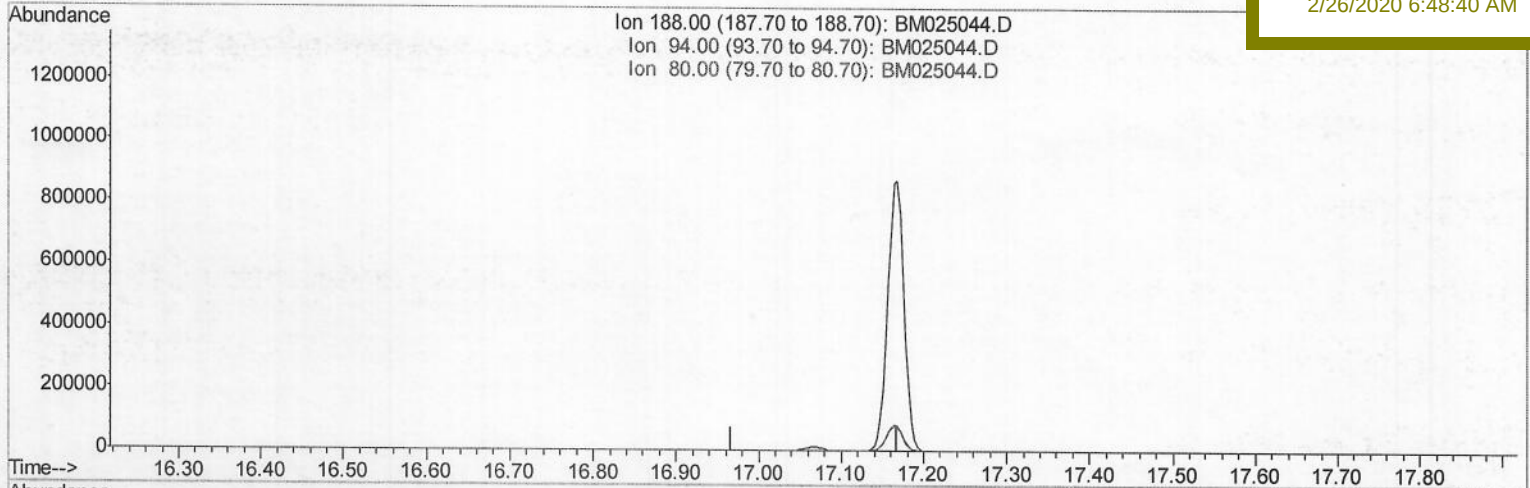
DBCW0

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TIC: BM025044.D

(10) Phenanthrene-d10 (I)

17.068min (-17.068) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 26.60 | 0.00# |
| 80.00  | 22.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

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QLast Update : Tue Feb 25 11:03:43 2020

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

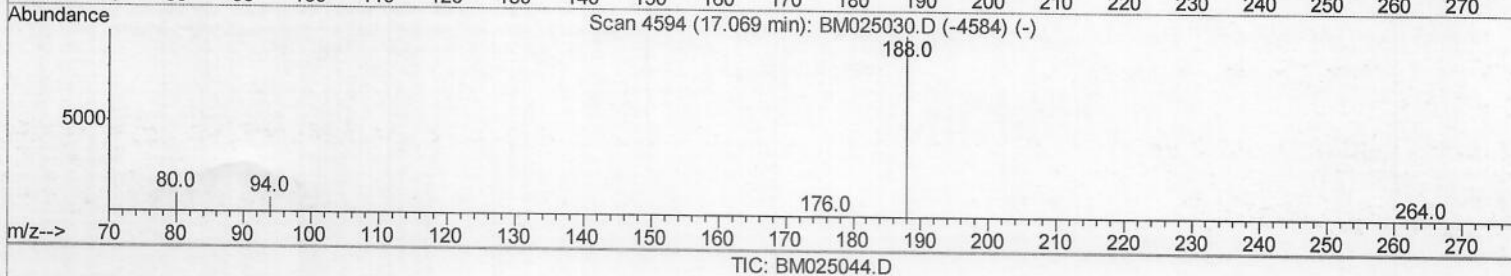
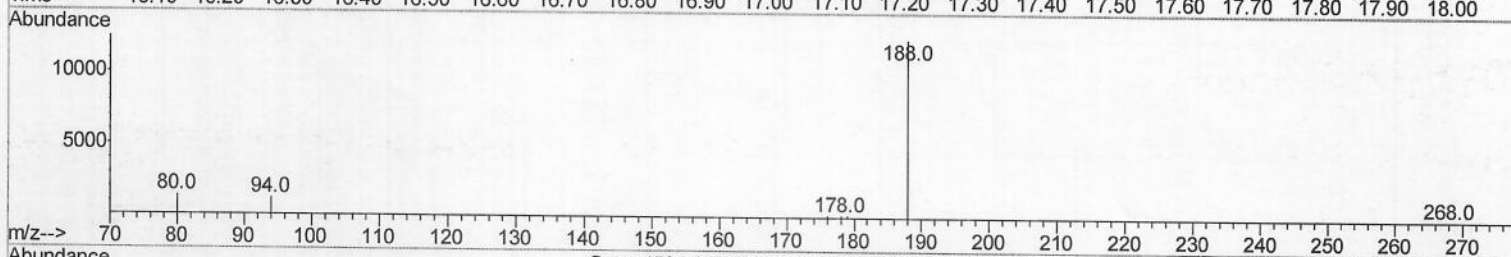
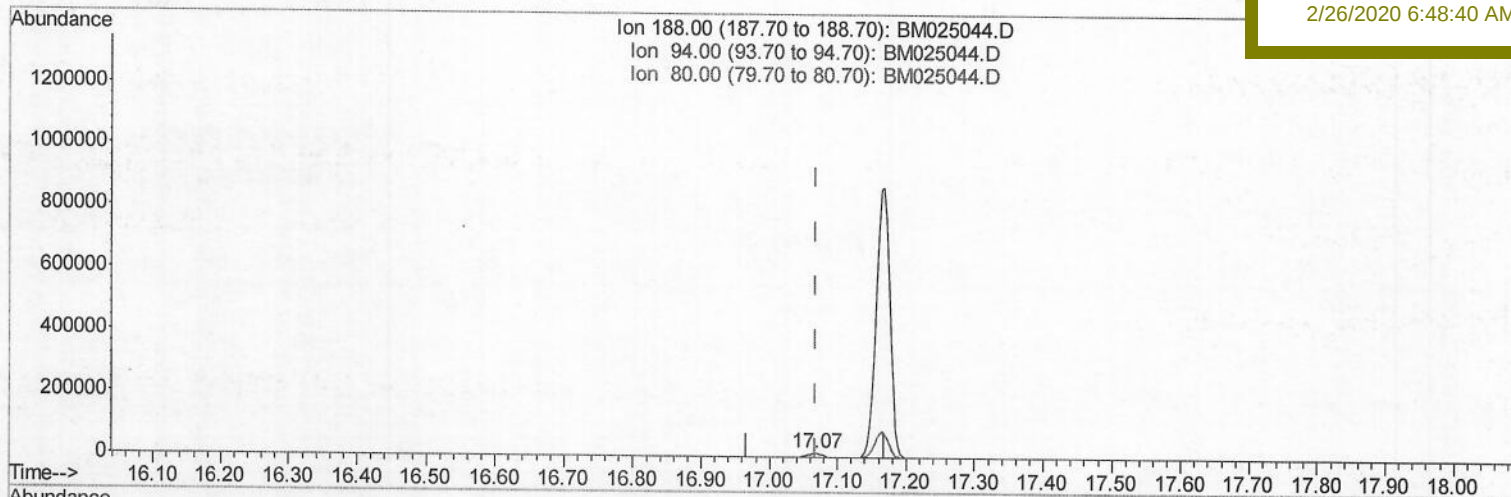
DBCW0

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.067min (-0.001) 0.40ng/ul m&gt;JU 02/26/20

response 17319

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 26.60 | 9.96#  |
| 80.00  | 22.60 | 11.14# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\  
 Data File : BM025044.D  
 Acq On : 25 Feb 2020 15:14  
 Operator : CG/JU  
 Sample : L1486-10  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 25 15:54:35 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 25 11:03:43 2020  
 Response via : Initial Calibration

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBCW0

Manual Integrations  
 APPROVED

mohammad  
 2/26/2020 6:48:40 AM

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|---------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 2861     | 0.40 | ng/ul | 0.00      |
| 2) Naphthalene-d8         | 10.47 | 136  | 11763    | 0.40 | ng/ul | 0.00      |
| 6) Acenaphthene-d10       | 14.32 | 164  | 7729     | 0.40 | ng/ul | 0.00      |
| 10) Phenanthrene-d10      | 17.07 | 188  | 17319m   | 0.40 | ng/ul | 0.00      |
| 16) Chrysene-d12          | 21.25 | 240  | 18324    | 0.40 | ng/ul | 0.00      |
| 20) Perylene-d12          | 23.45 | 264  | 20909    | 0.40 | ng/ul | 0.00      |

JU 02/26/20

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|-----------------------------|-------|------|----------|------|-------|-----------|
| 4) 2-Methylnaphthalene-d10  | 12.06 | 152  | 5570     | 0.25 | ng/ul | 0.00      |
| 14) Fluoranthene-d10        | 19.09 | 212  | 15495    | 0.26 | ng/ul | 0.00      |

| Target Compounds  | R.T.  | QIon | Response | Conc   | Units  | Ovalue |
|-------------------|-------|------|----------|--------|--------|--------|
| 3) Naphthalene    | 10.52 | 128  | 32860    | 0.918  | ng/ul# | 83     |
| 7) Acenaphthylene | 14.04 | 152  | 2702     | 0.061  | ng/ul# | 77     |
| 8) Acenaphthene   | 14.39 | 153  | 520498   | 17.384 | ng/ul  | 97     |
| 9) Fluorene       | 15.38 | 166  | 591817   | 15.752 | ng/ul# | 95     |
| 12) Phenanthrene  | 17.11 | 178  | 32968    | 0.541  | ng/ul  | 96     |
| 13) Anthracene    | 17.20 | 178  | 2382     | 0.040  | ng/ul# | 86     |
| 15) Fluoranthene  | 19.13 | 202  | 2102     | 0.024  | ng/ul  | 85     |

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