

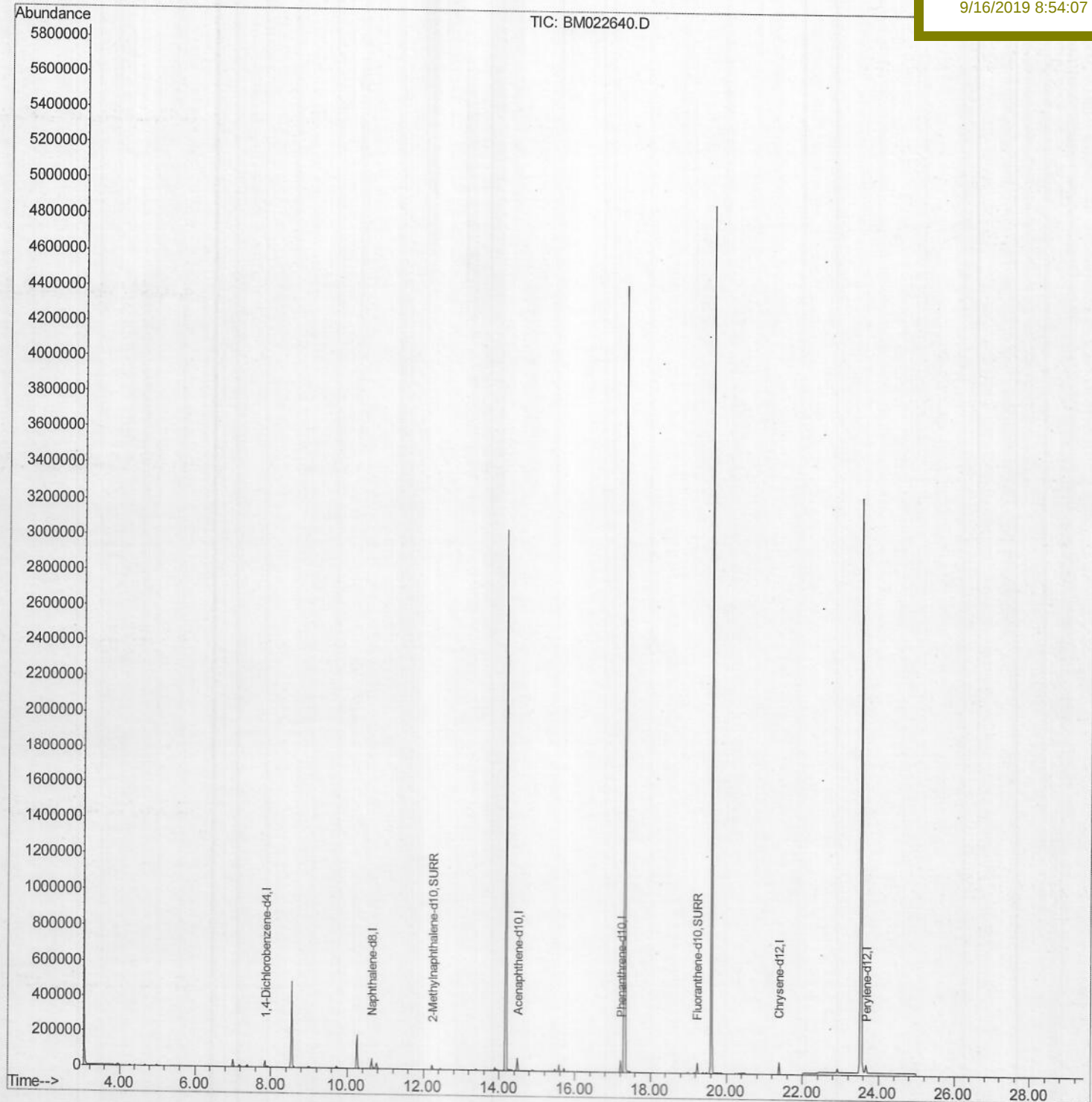
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\  
Data File : BM022640.D  
Acq On : 11 Sep 2019 04:06  
Operator : HP/JU  
Sample : K4682-07  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 11 06:41:54 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 10 15:06:45 2019  
Response via : Initial Calibration

Instrument :  
BNA\_M  
ClientSampleId :  
H0BN1

Manual Integrations  
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9/16/2019 8:54:07 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022640.D

Acq On : 11 Sep 2019 04:06

Operator : HP/JU

Sample : K4682-07

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 11 05:34:54 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 15:06:45 2019

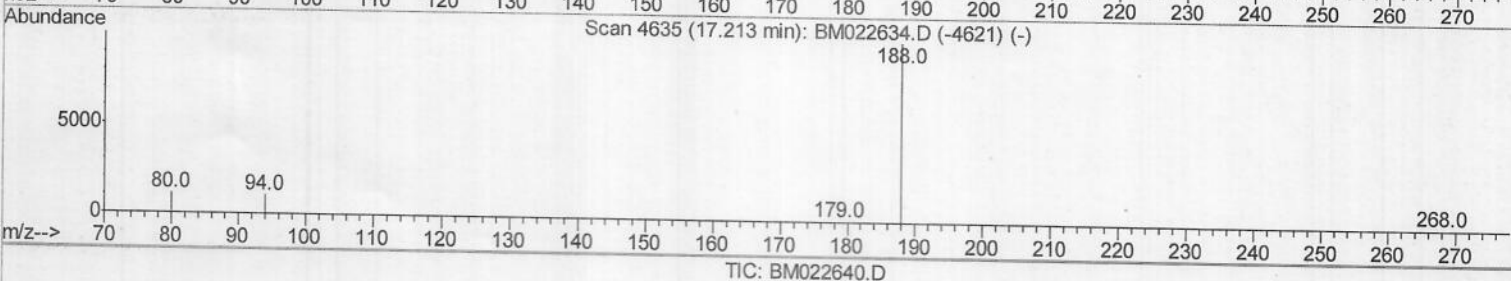
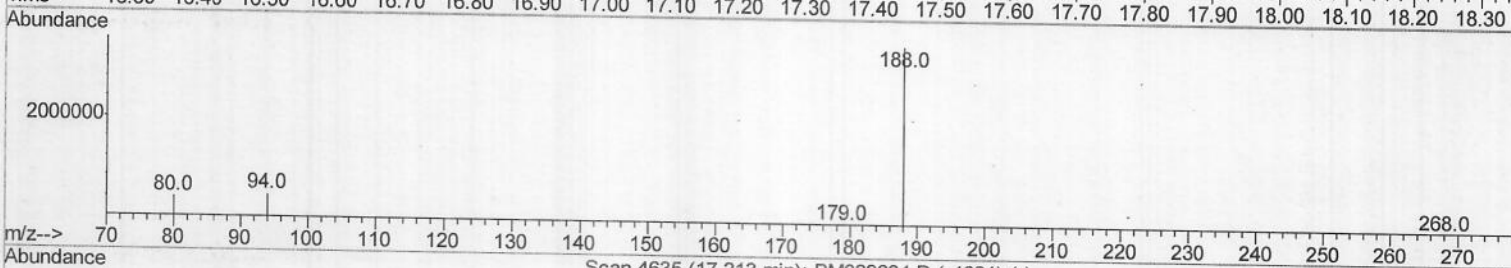
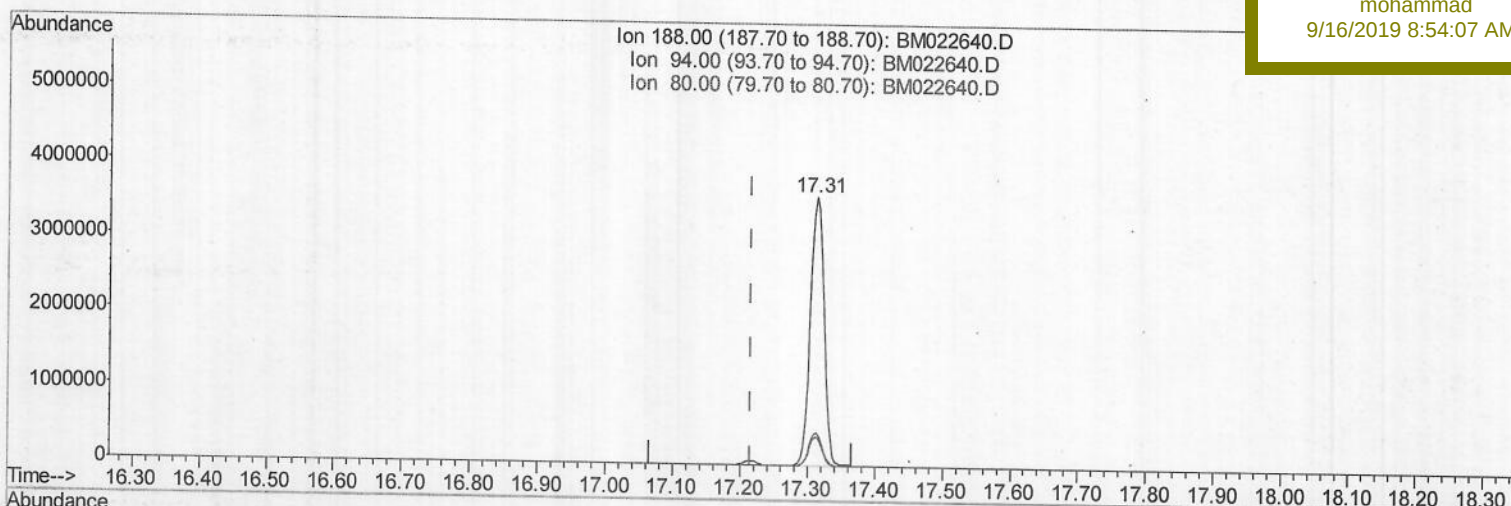
Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

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Manual Integrations  
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(10) Phenanthrene-d10 (I)

17.313min (+0.097) 0.40ng/ul

response 4987515

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 9.80  | 12.38# |
| 80.00  | 11.00 | 10.91  |
| 0.00   | 0.00  | 0.00   |

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QLast Update : Tue Sep 10 15:06:45 2019

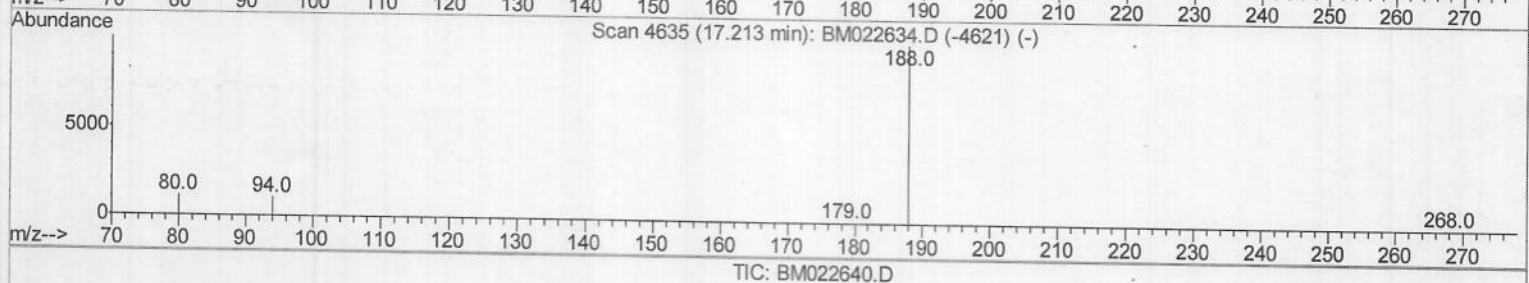
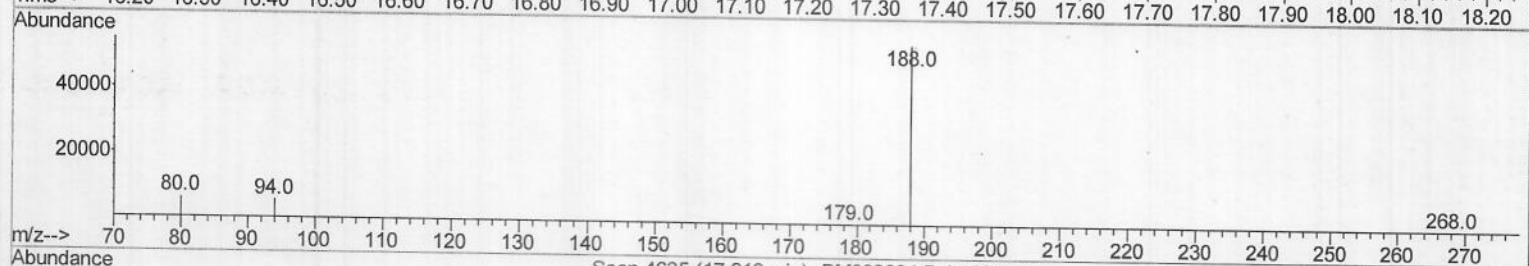
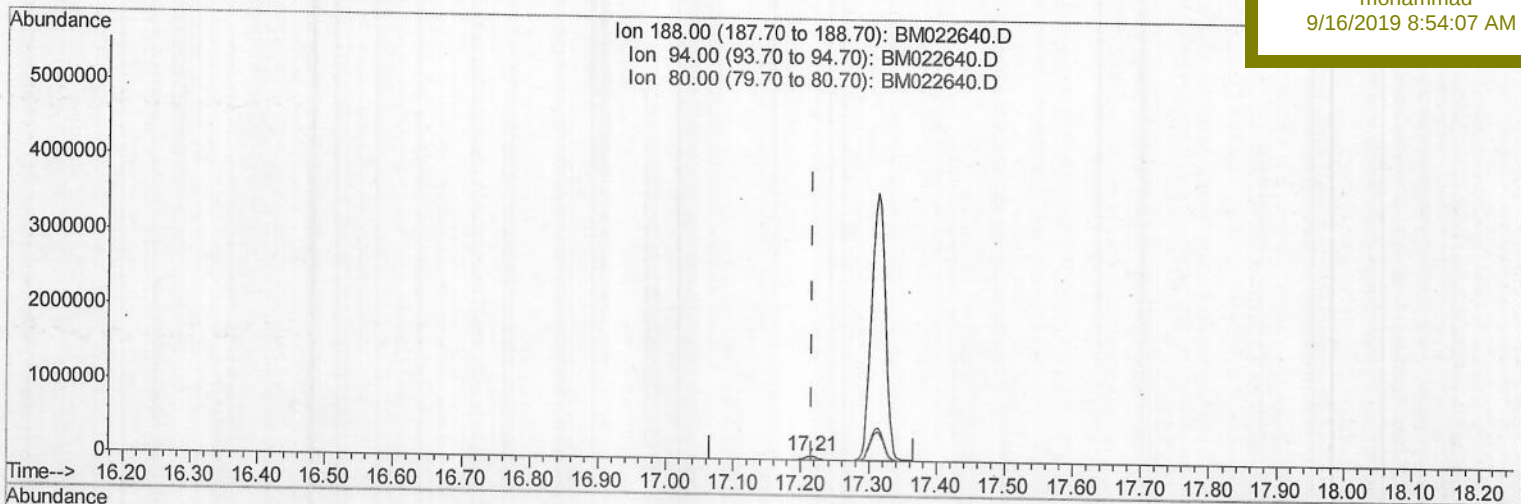
Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

H0BN1

Manual Integrations  
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TIC: BM022640.D

(10) Phenanthrene-d10 (I)

17.213min (-0.003) 0.40ng/ul m &gt; JU 09/14/19

response 77321

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 9.80  | 10.24 |
| 80.00  | 11.00 | 11.25 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022640.D

Acq On : 11 Sep 2019 04:06

Operator : HP/JU

Sample : K4682-07

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 11 06:40:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 15:06:45 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

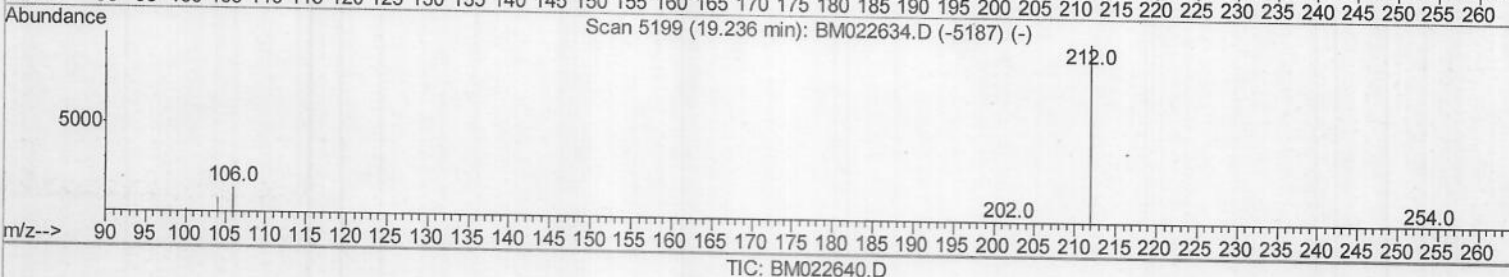
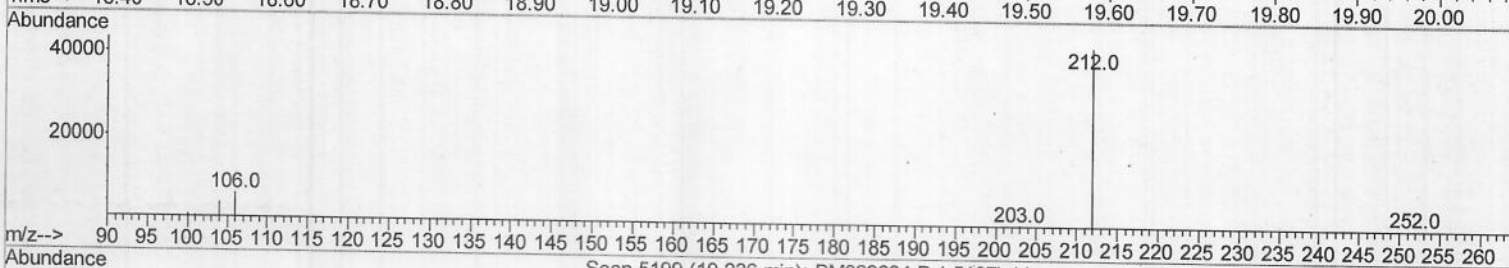
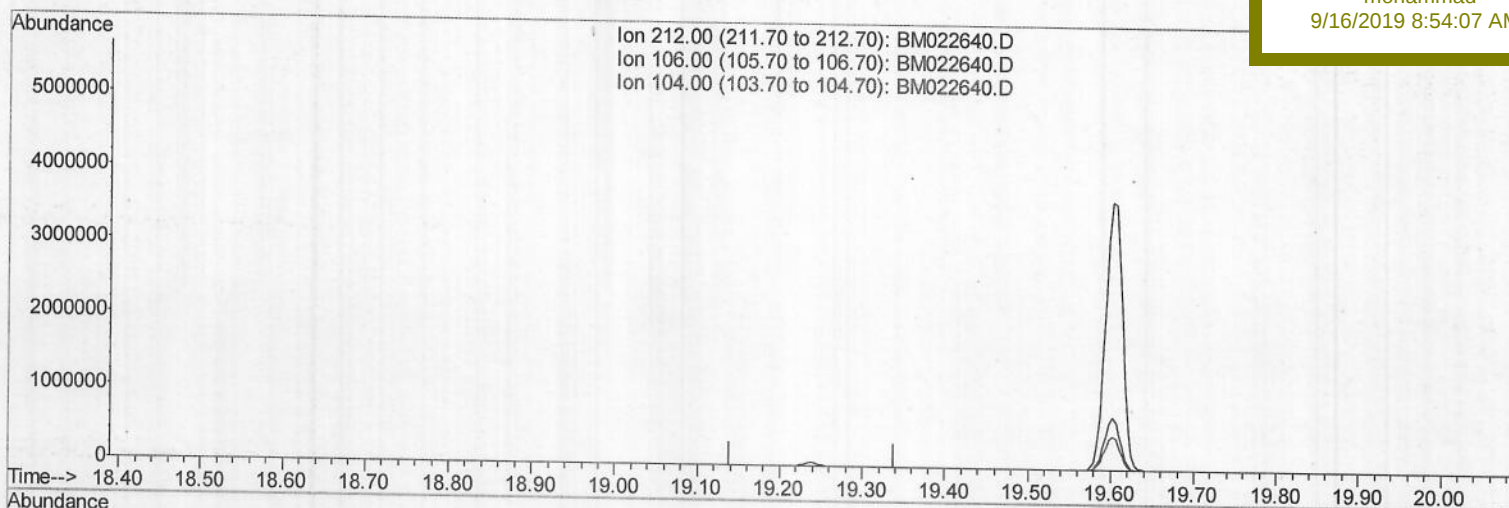
H0BN1

Manual Integrations

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TIC: BM022640.D

(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 14.00 | 0.00# |
| 104.00 | 8.00  | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022640.D

Acq On : 11 Sep 2019 04:06

Operator : HP/JU

Sample : K4682-07

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 11 06:40:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 15:06:45 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

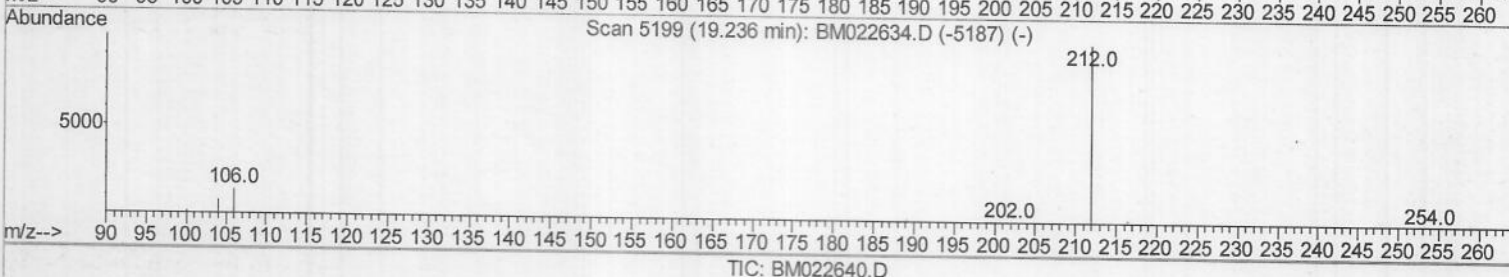
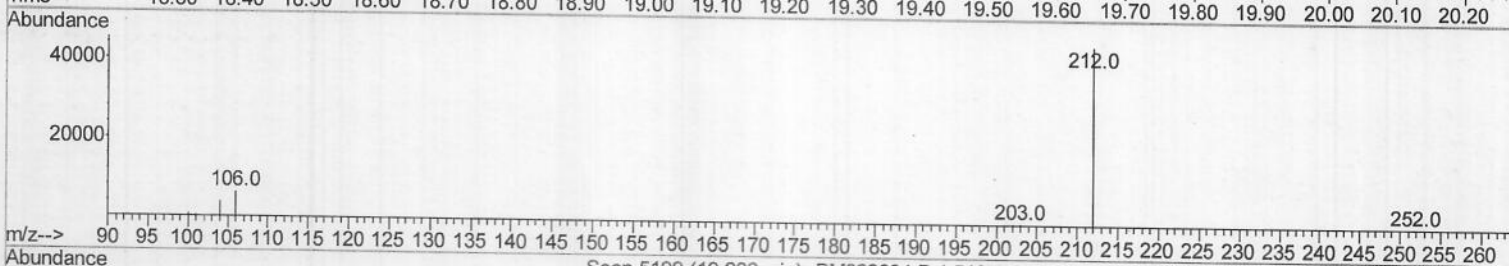
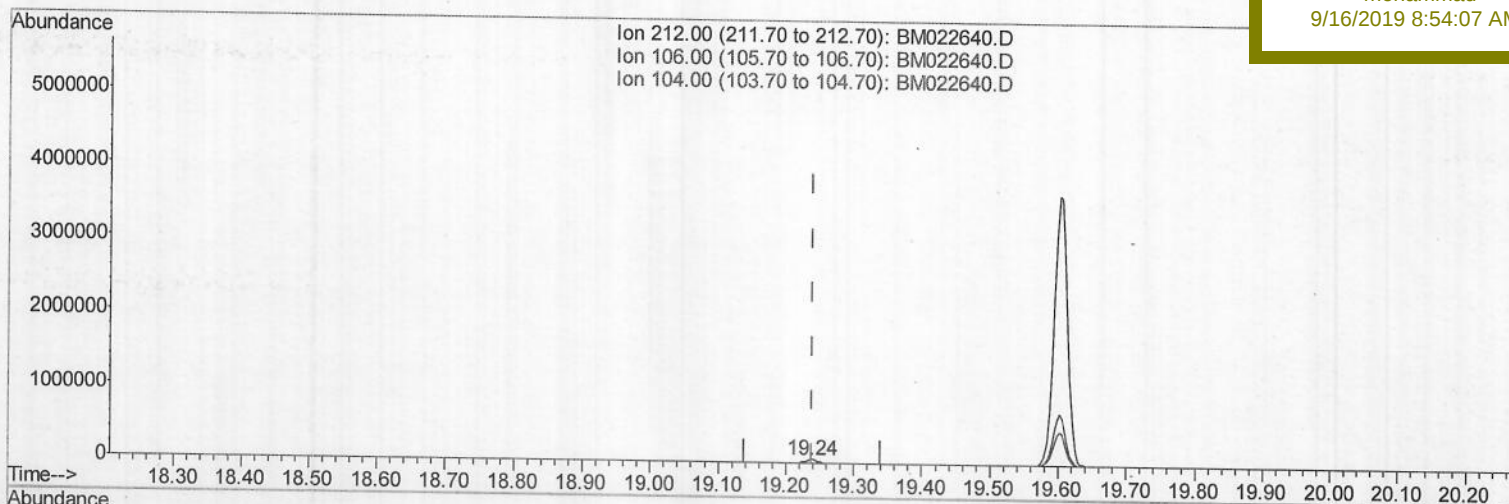
H0BN1

Manual Integrations

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(14) Fluoranthene-d10 (SURR)

19.236min (-0.004) 0.28ng/ul m > JU 09/14/19

response 58541

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 14.00 | 0.00# |
| 104.00 | 8.00  | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022640.D

Acq On : 11 Sep 2019 04:06

Operator : HP/JU

Sample : K4682-07

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 11 06:40:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 15:06:45 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

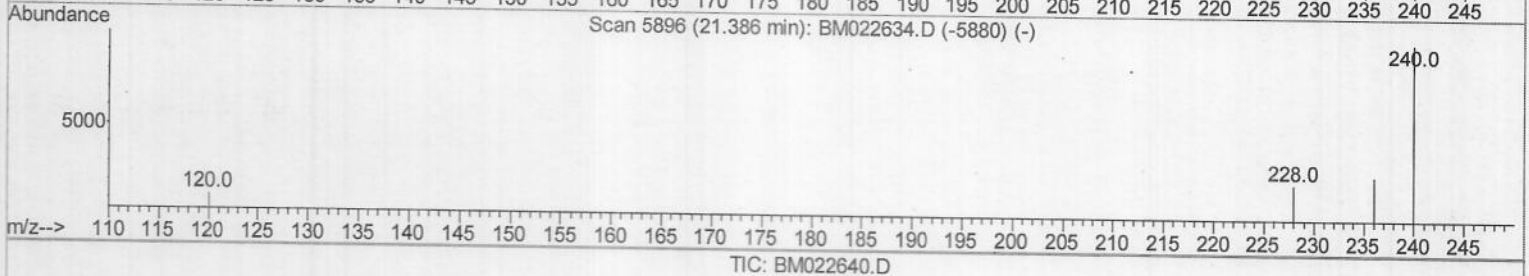
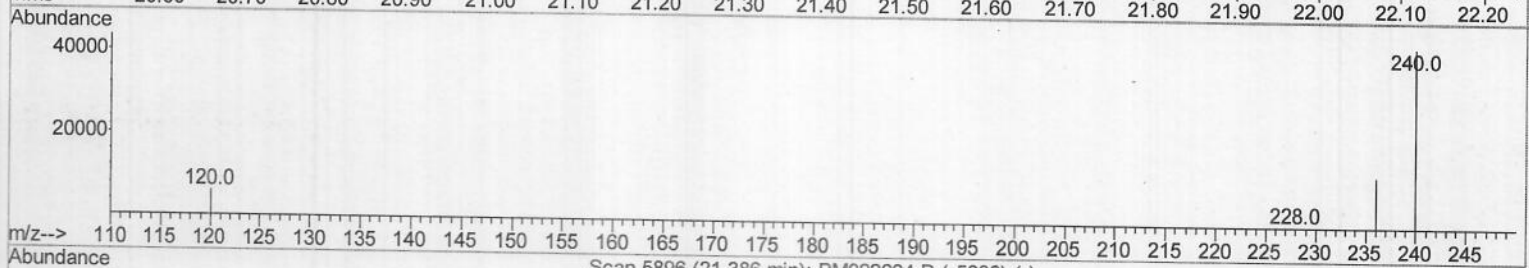
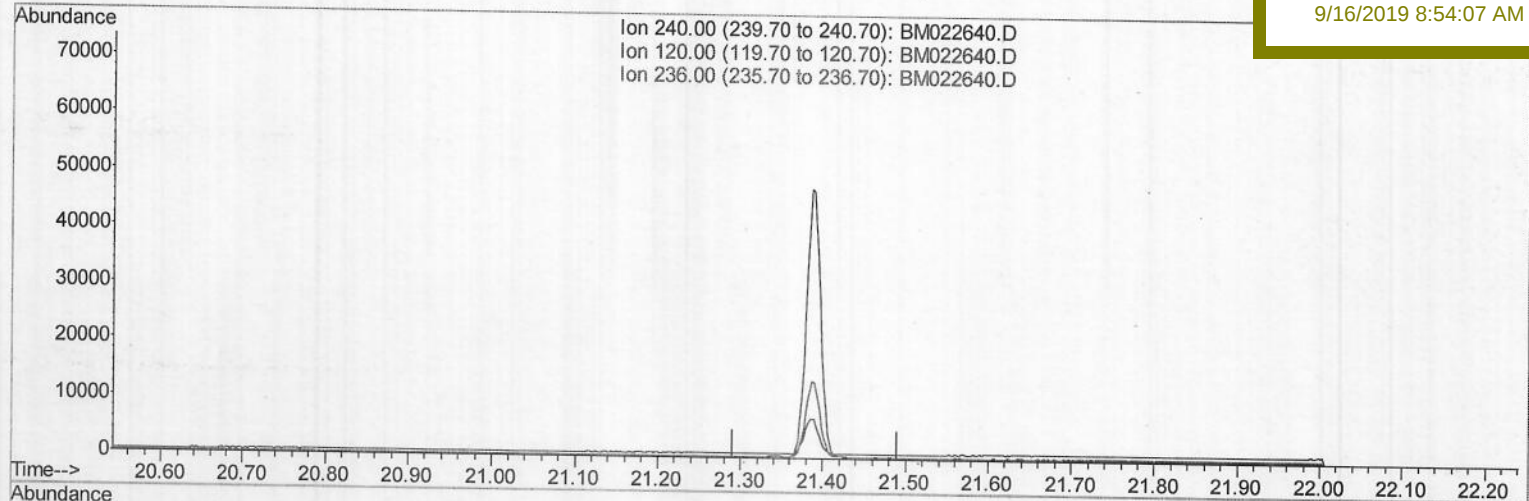
H0BN1

Manual Integrations

APPROVED

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9/16/2019 8:54:07 AM



(16) Chrysene-d12 (I)

21.391min (-21.391) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 0.00  |
| 120.00 | 14.60 | 0.00# |
| 236.00 | 28.80 | 0.00# |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\

Data File : BM022640.D

Acq On : 11 Sep 2019 04:06

Operator : HP/JU

Sample : K4682-07

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Sep 11 06:40:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 15:06:45 2019

Response via : Initial Calibration

Instrument :

BNA\_M

ClientSampleId :

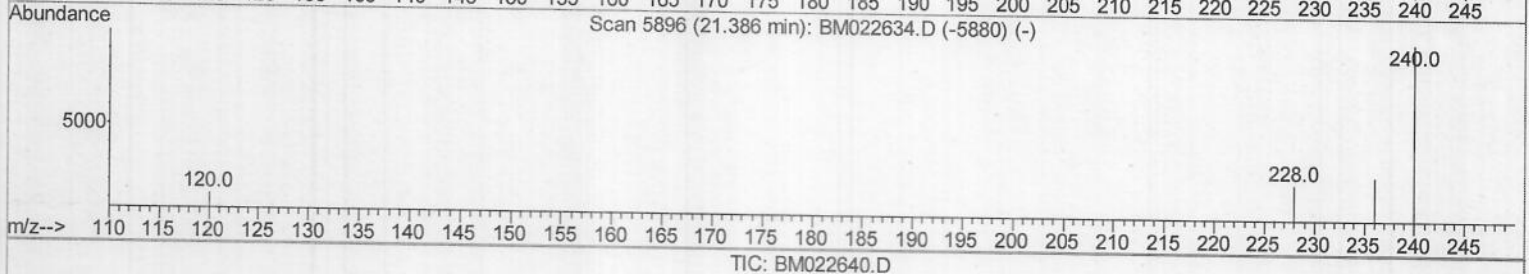
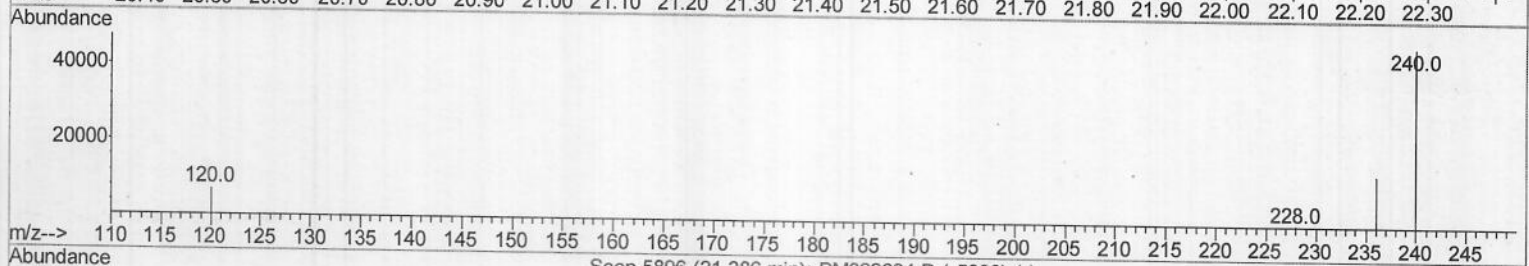
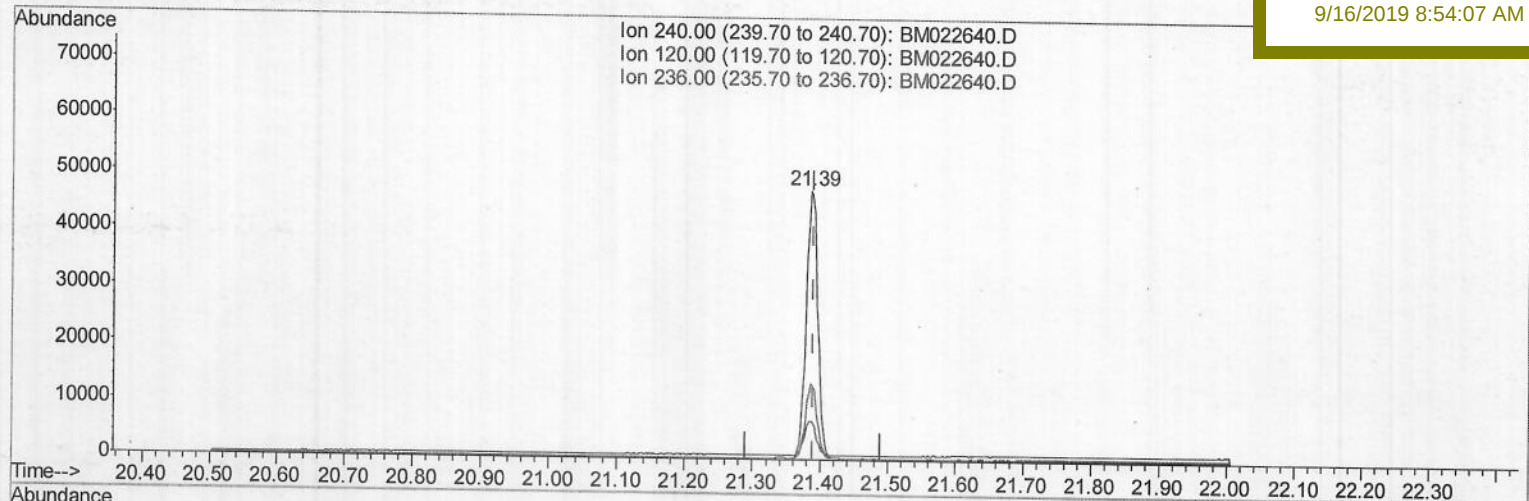
H0BN1

Manual Integrations

APPROVED

mohammad

9/16/2019 8:54:07 AM



(16) Chrysene-d12 (I)

21.386min (-0.005) 0.40ng/ul m > JU 09/14/19

response 56407

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 14.60 | 14.76 |
| 236.00 | 28.80 | 28.84 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\  
 Data File : BM022640.D  
 Acq On : 11 Sep 2019 04:06  
 Operator : HP/JU  
 Sample : K4682-07  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0BN1

Quant Time: Sep 11 06:41:54 2019  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev (Min) |
|---------------------------|-------|------|----------|------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 17071    | 0.40 | ng/ul | 0.00      |
| 2) Naphthalene-d8         | 10.64 | 136  | 70533    | 0.40 | ng/ul | 0.00      |
| 6) Acenaphthene-d10       | 14.48 | 164  | 37426    | 0.40 | ng/ul | 0.00      |
| 10) Phenanthrene-d10      | 17.21 | 188  | 77321m   | 0.40 | ng/ul | 0.00      |
| 16) Chrysene-d12          | 21.39 | 240  | 56407m   | 0.40 | ng/ul | 0.00      |
| 20) Perylene-d12          | 23.67 | 264  | 56745    | 0.40 | ng/ul | 0.00      |

## System Monitoring Compounds

|                            |       |     |        |      |       |      |
|----------------------------|-------|-----|--------|------|-------|------|
| 4) 2-Methylnaphthalene-d10 | 12.23 | 152 | 26550  | 0.23 | ng/ul | 0.00 |
| 14) Fluoranthene-d10       | 19.24 | 212 | 58541m | 0.28 | ng/ul | 0.00 |

## Target Compounds

Ovalue

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