

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\

Data File : BN005968.D

Acq On : 30 May 2019 20:23

Operator : JU/SJ

Sample : K2853-02

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 31 01:19:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 15:28:35 2019

Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

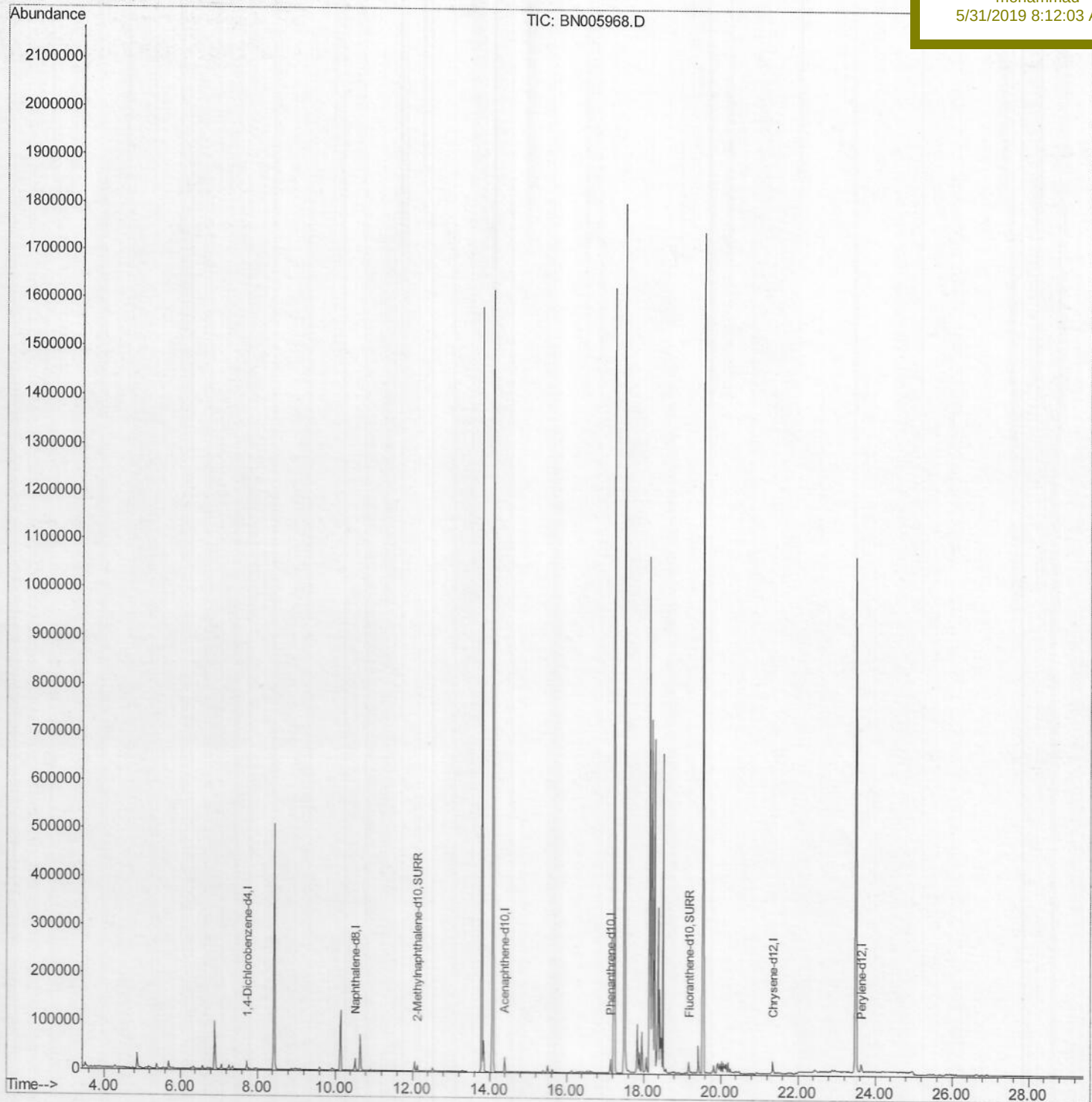
A51A5

Manual Integrations

APPROVED

mohammad

5/31/2019 8:12:03 AM



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Data File : BN005968.D

Acq On : 30 May 2019 20:23

Operator : JU/SJ

Sample : K2853-02

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 31 01:07:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 15:28:35 2019

Response via : Initial Calibration

Instrument :

BNA\_N

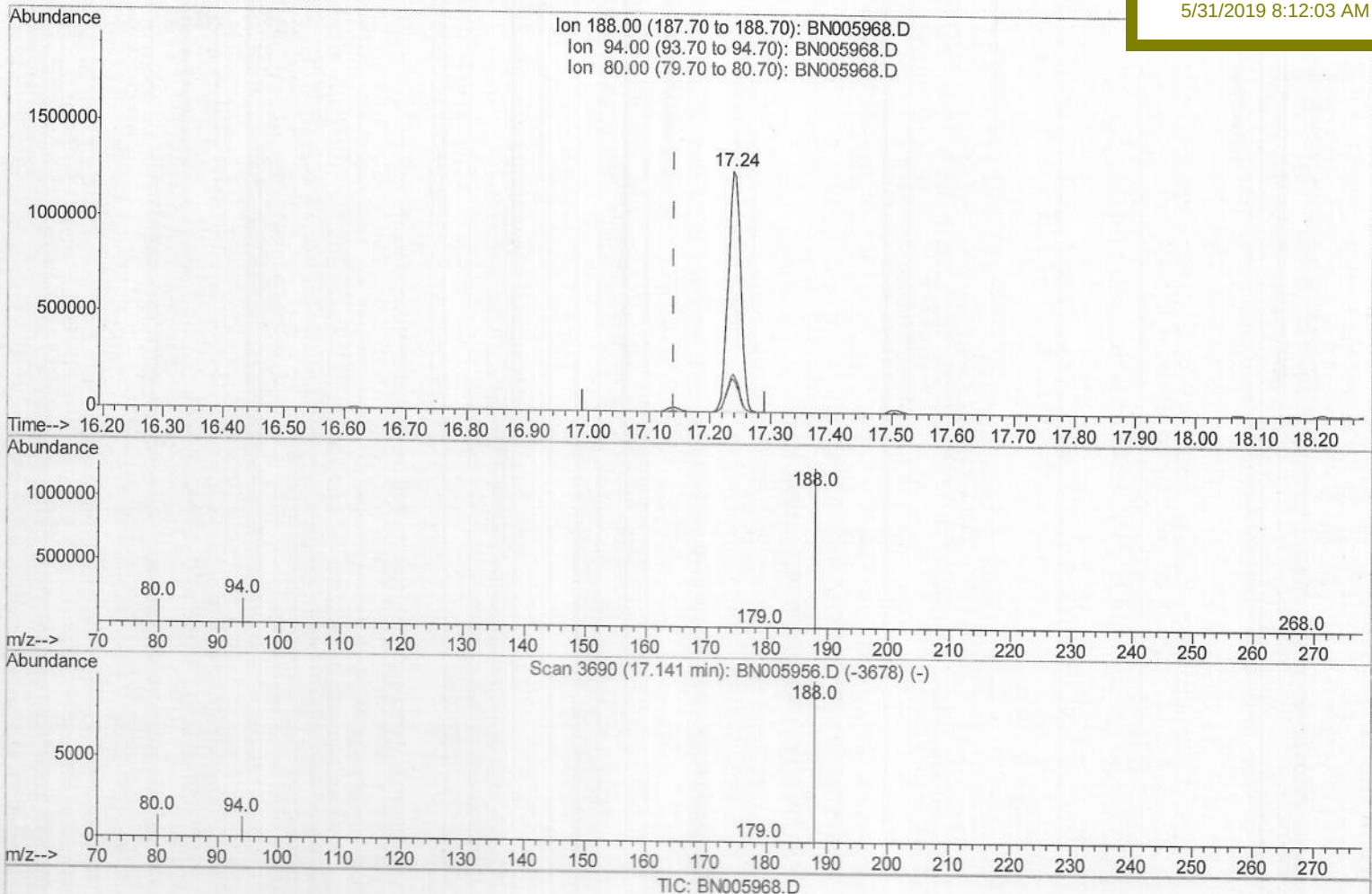
ClientSampleId :

A51A5

Manual Integrations  
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(10) Phenanthrene-d10 (I)

17.238min (+0.097) 0.40ng/ul

response 1831767

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 13.00 | 15.35 |
| 80.00  | 13.60 | 13.57 |
| 0.00   | 0.00  | 0.00  |

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Quant Time: May 31 01:07:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 15:28:35 2019

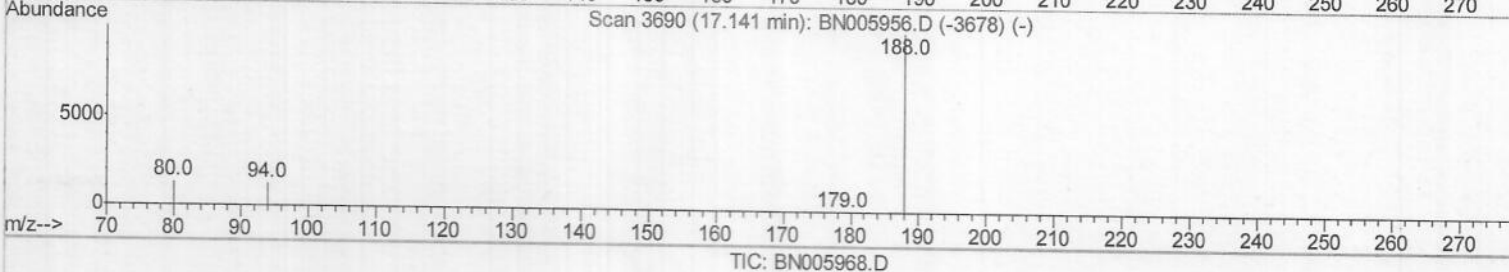
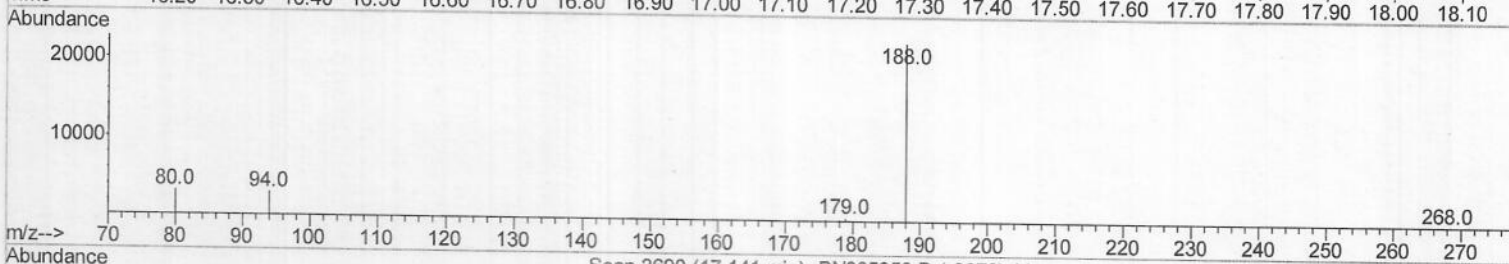
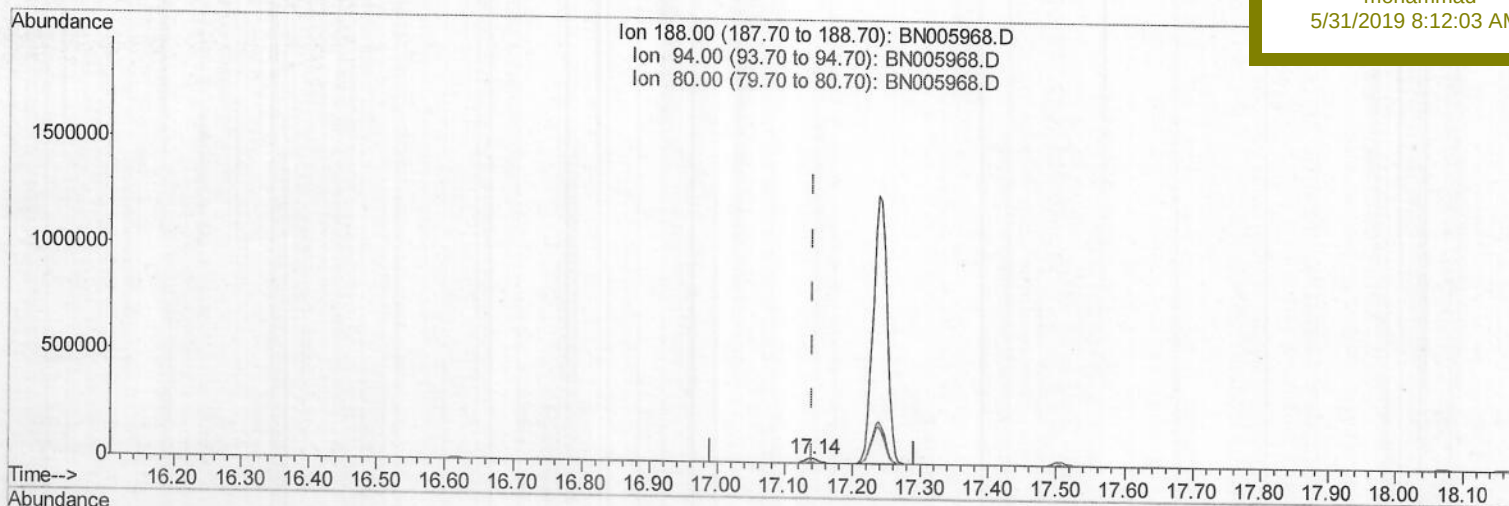
Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

A51A5

Manual Integrations  
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5/31/2019 8:12:03 AM

TIC: BN005968.D

(10) Phenanthrene-d10 (I)

17.141min (+0.000) 0.40ng/ul m ) JU05131119

response 30545

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 13.00 | 13.05 |
| 80.00  | 13.60 | 13.83 |
| 0.00   | 0.00  | 0.00  |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\

Data File : BN005968.D

Acq On : 30 May 2019 20:23

Operator : JU/SJ

Sample : K2853-02

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 31 01:18:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 15:28:35 2019

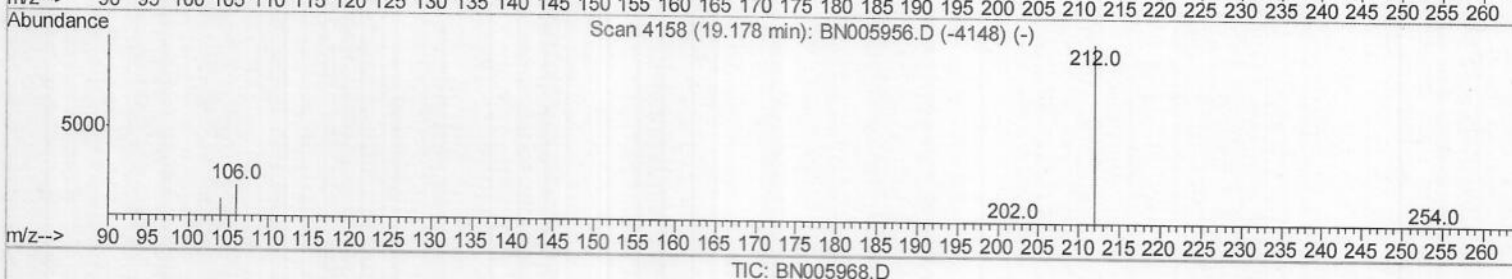
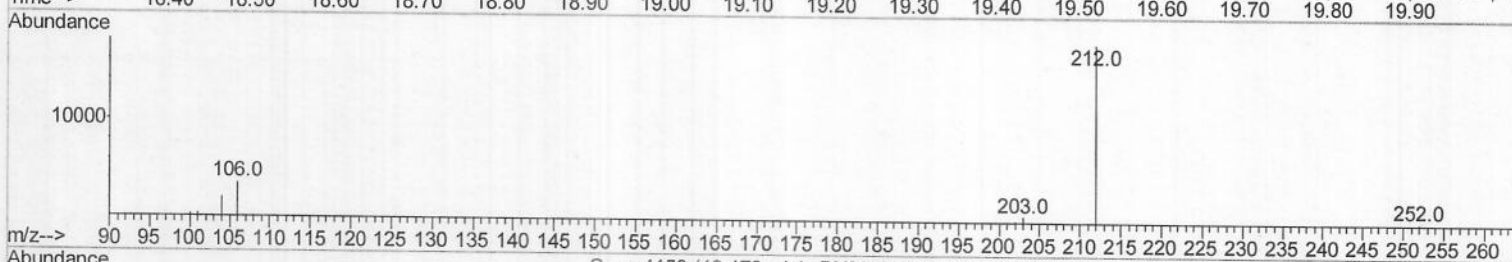
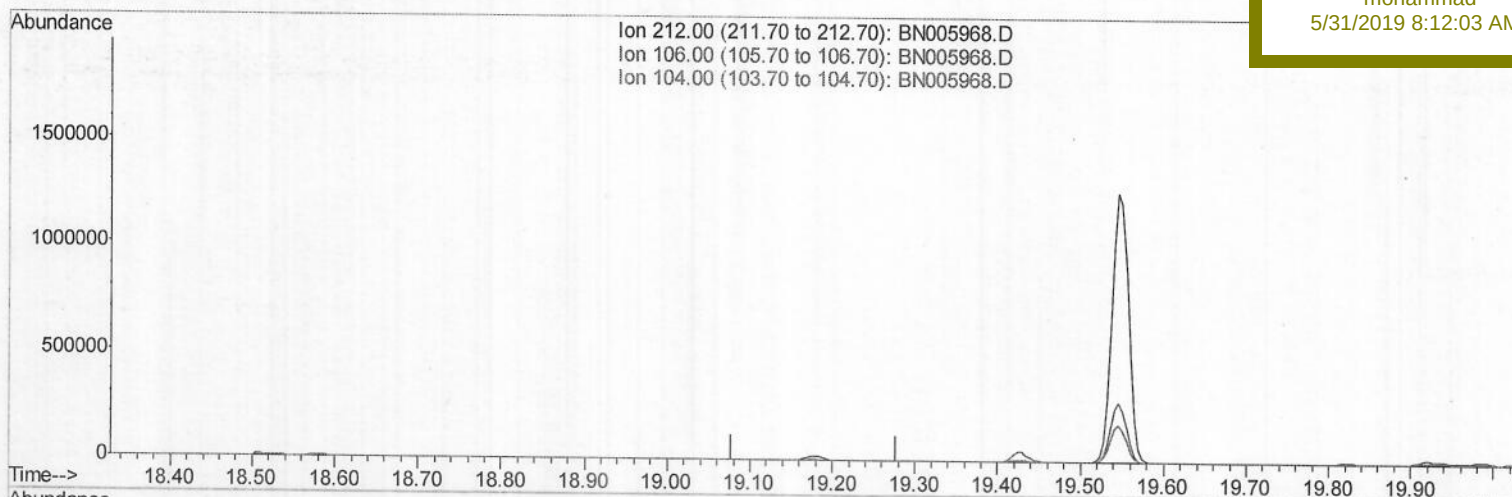
Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

A51A5

Manual Integrations  
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5/31/2019 8:12:03 AM

(14) Fluoranthene-d10 (SURR)

19.178min (-19.178) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 18.10 | 0.00# |
| 104.00 | 9.90  | 0.00# |
| 0.00   | 0.00  | 0.00  |

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Acq On : 30 May 2019 20:23

Operator : JU/SJ

Sample : K2853-02

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 31 01:18:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 15:28:35 2019

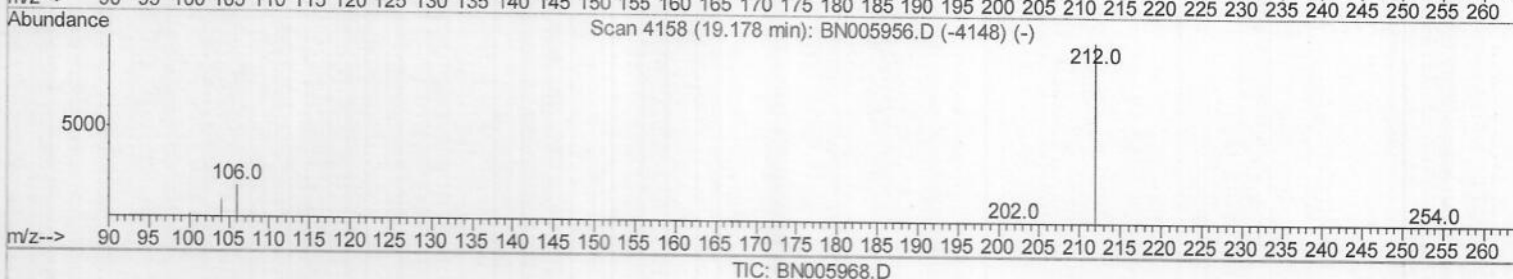
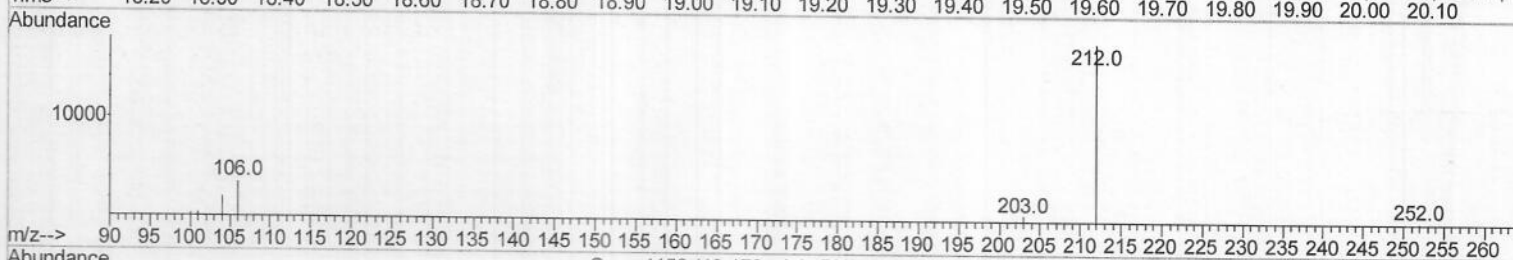
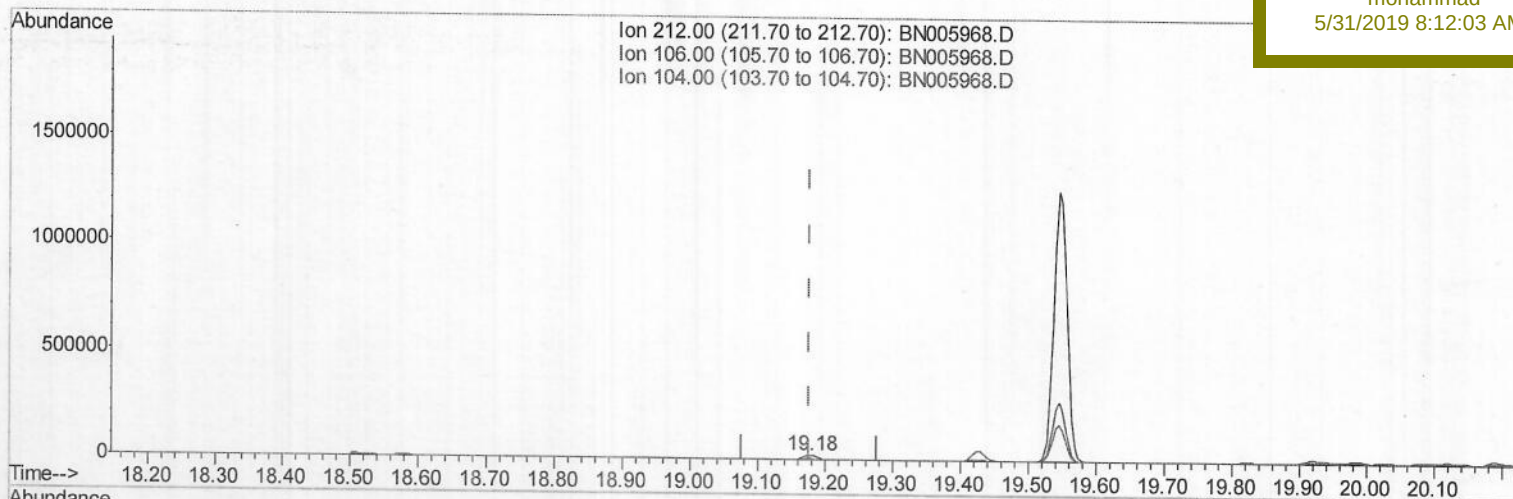
Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

A51A5

Manual Integrations  
APPROVEDmohammad  
5/31/2019 8:12:03 AM

(14) Fluoranthene-d10 (SURR)

19.179min (+0.000) 0.28ng/ul m 25005/31/19

response 22977

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 18.10 | 0.00# |
| 104.00 | 9.90  | 0.00# |
| 0.00   | 0.00  | 0.00  |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\

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Acq On : 30 May 2019 20:23

Operator : JU/SJ

Sample : K2853-02

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 31 01:19:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 15:28:35 2019

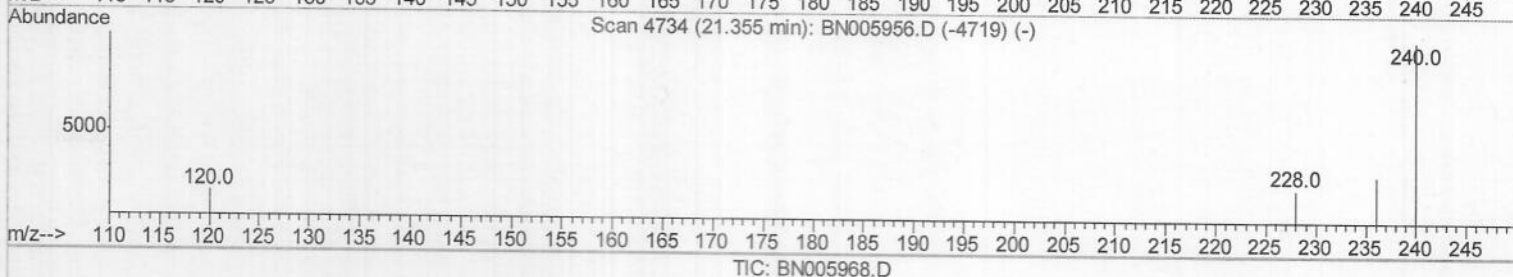
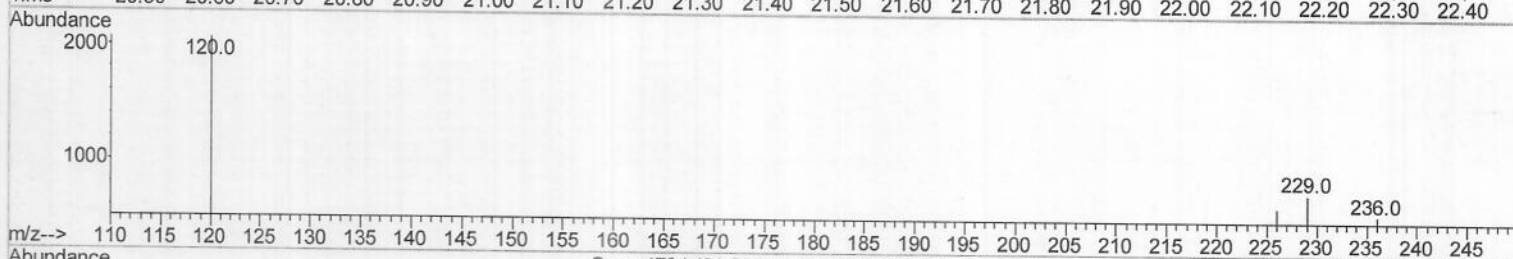
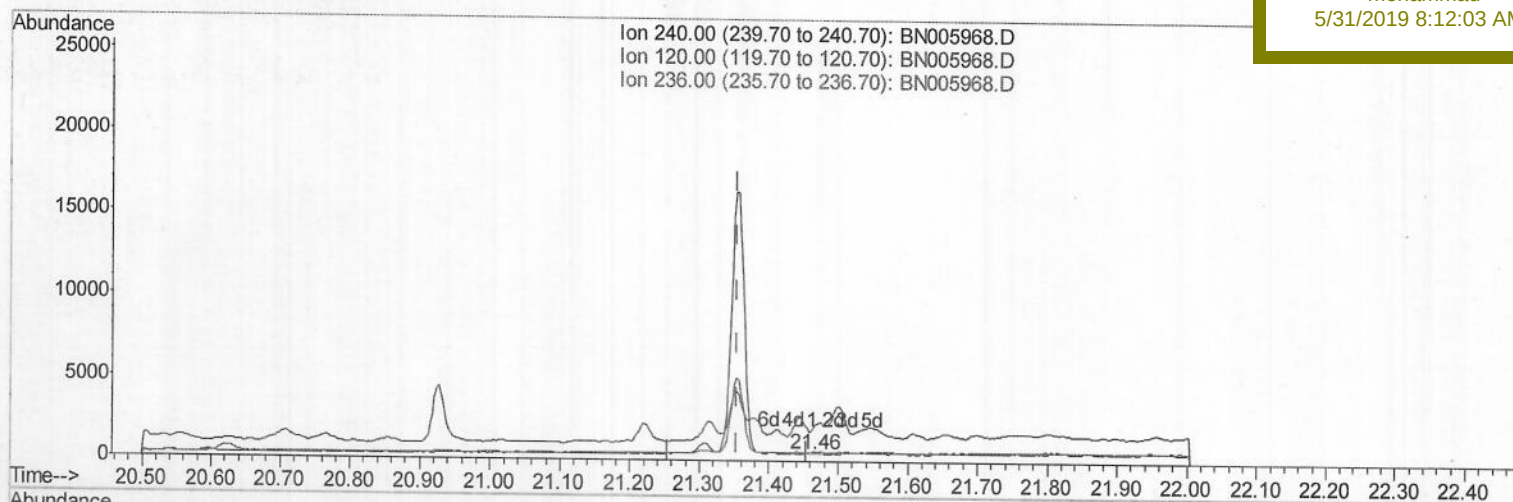
Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

A51A5

Manual Integrations  
APPROVEDmohammad  
5/31/2019 8:12:03 AM

(16) Chrysene-d12 (I)

21.464min (+0.110) 0.40ng/ul

response 35

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 240.00 | 100   | 100     |
| 120.00 | 20.10 | 408.53# |
| 236.00 | 30.10 | 111.51# |
| 0.00   | 0.00  | 0.00    |

# Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\

Data File : BN005968.D

Acq On : 30 May 2019 20:23

Operator : JU/SJ

Sample : K2853-02

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 31 01:19:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 15:28:35 2019

Response via : Initial Calibration

Instrument :

BNA\_N

ClientSampleId :

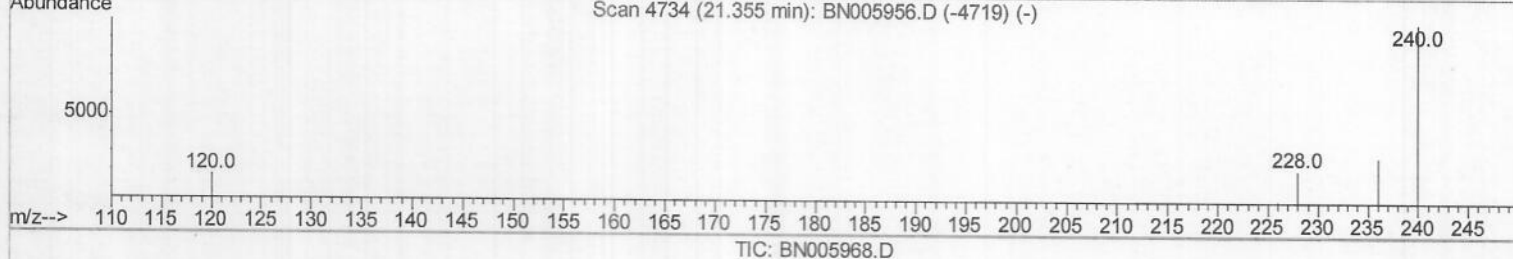
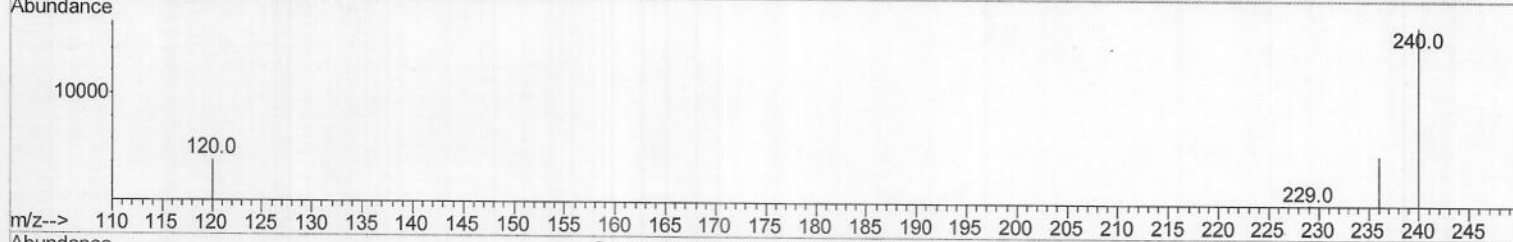
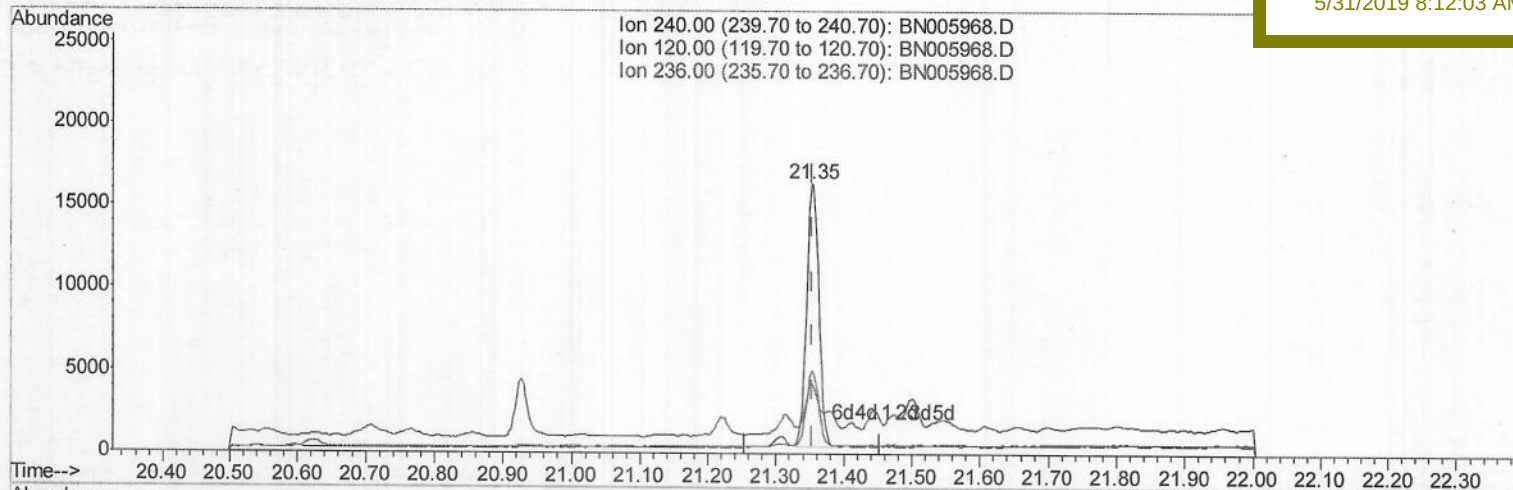
A51A5

Manual Integrations

APPROVED

mohammad

5/31/2019 8:12:03 AM



(16) Chrysene-d12 (I)

21.353min (-0.001) 0.40ng/ul m

response 19998

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 240.00 | 100   | 100    |
| 120.00 | 20.10 | 25.91# |
| 236.00 | 30.10 | 31.02  |
| 0.00   | 0.00  | 0.00   |

*Handwritten:* JU0531/19

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Data File : BN005968.D  
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Operator : JU/SJ  
Sample : K2853-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

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Manual Integrations  
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| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.73  | 152  | 8211     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8           | 10.52 | 136  | 31575    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10         | 14.39 | 164  | 16508    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 17.14 | 188  | 30545m)  | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12            | 21.35 | 240  | 19998m)  | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.64 | 264  | 20978    | 0.40 | ng/ul | 0.00     |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Methylnaphthalene-d10  | 12.12 | 152  | 14570    | 0.30 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.18 | 212  | 22977m)  | 0.28 | ng/ul | 0.00     |

Target Compounds Ovalue

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