Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

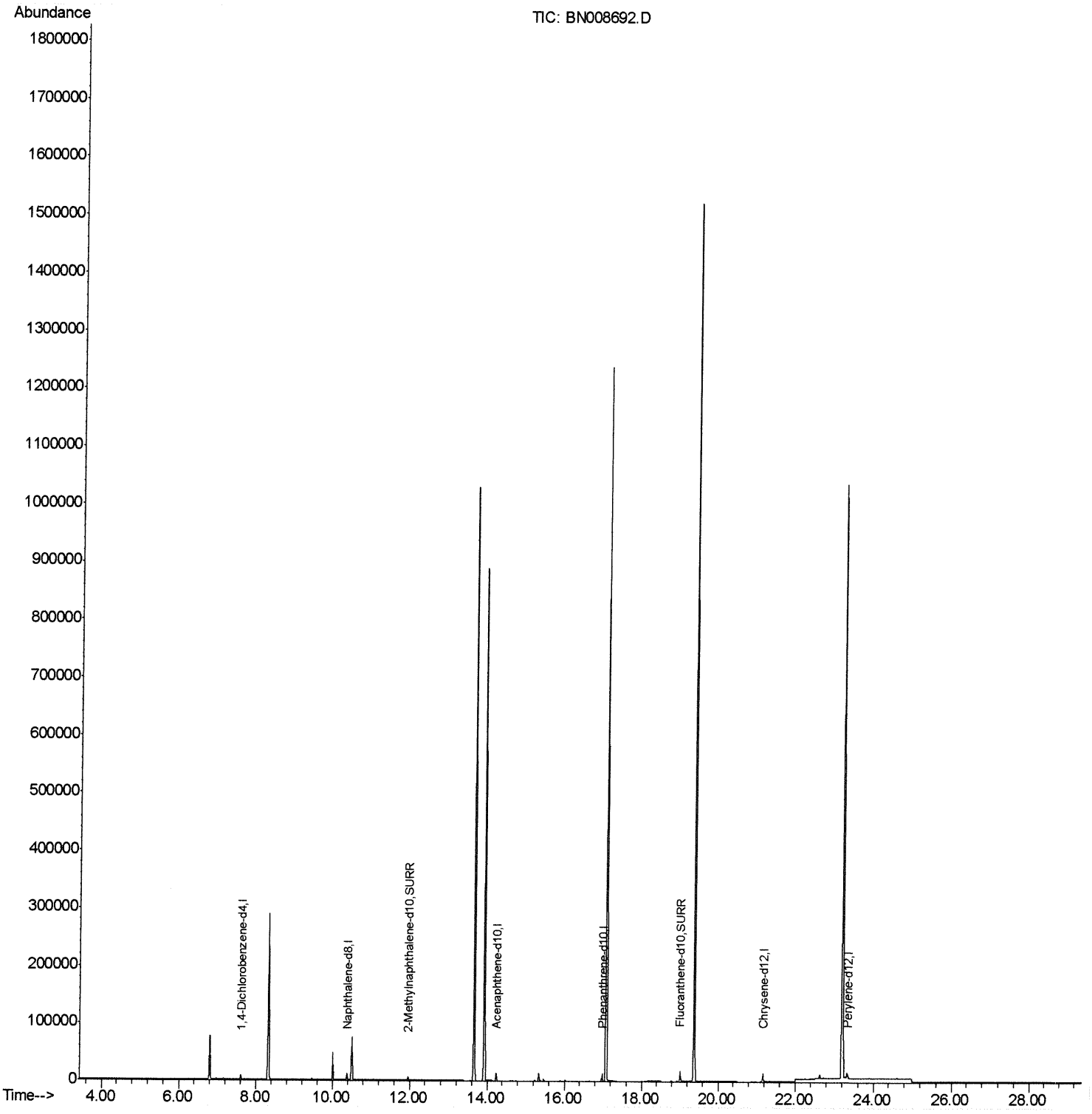
Quantitation Report (QT Reviewed)

Data File : BN008692.D
Acq On : 22 Nov 2019 01:15
Operator : JU
Sample : PB124905BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 07:21:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
SBLK05

**Manual Integrations APPROVED**
mohammad
11/22/2019 1:23:55 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

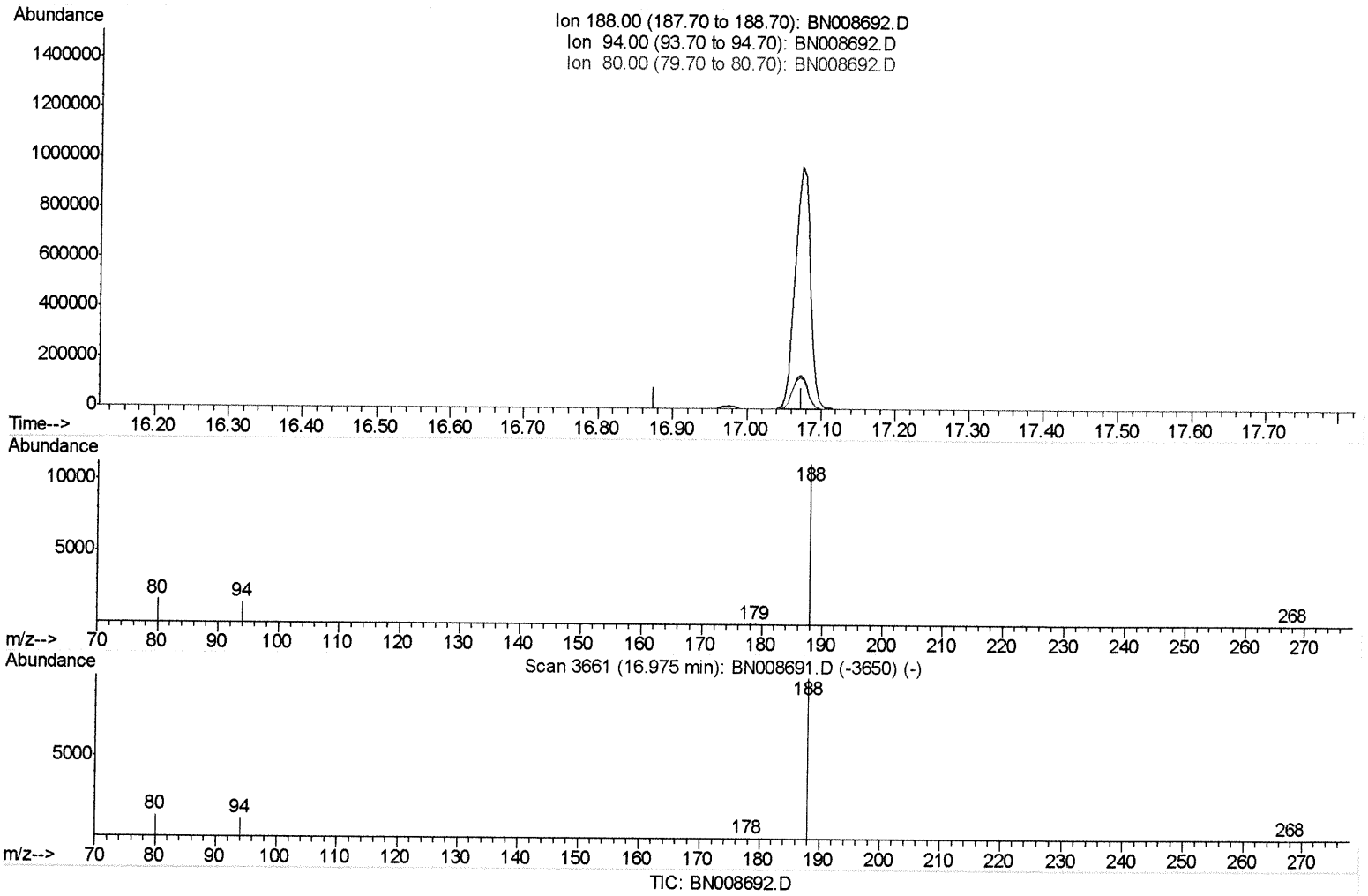
Quantitation Report (Qedit)

Data File : BN008692.D
Acq On : 22 Nov 2019 01:15
Operator : JU
Sample : PB124905BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 07:15:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
SBLK05

**Manual Integrations APPROVED**
mohammad
11/22/2019 1:23:55 PM




TIC: BN008692.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 0.00 |
| 94.00 | 10.60 | 0.00# |
| 80.00 | 11.80 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 07:15:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
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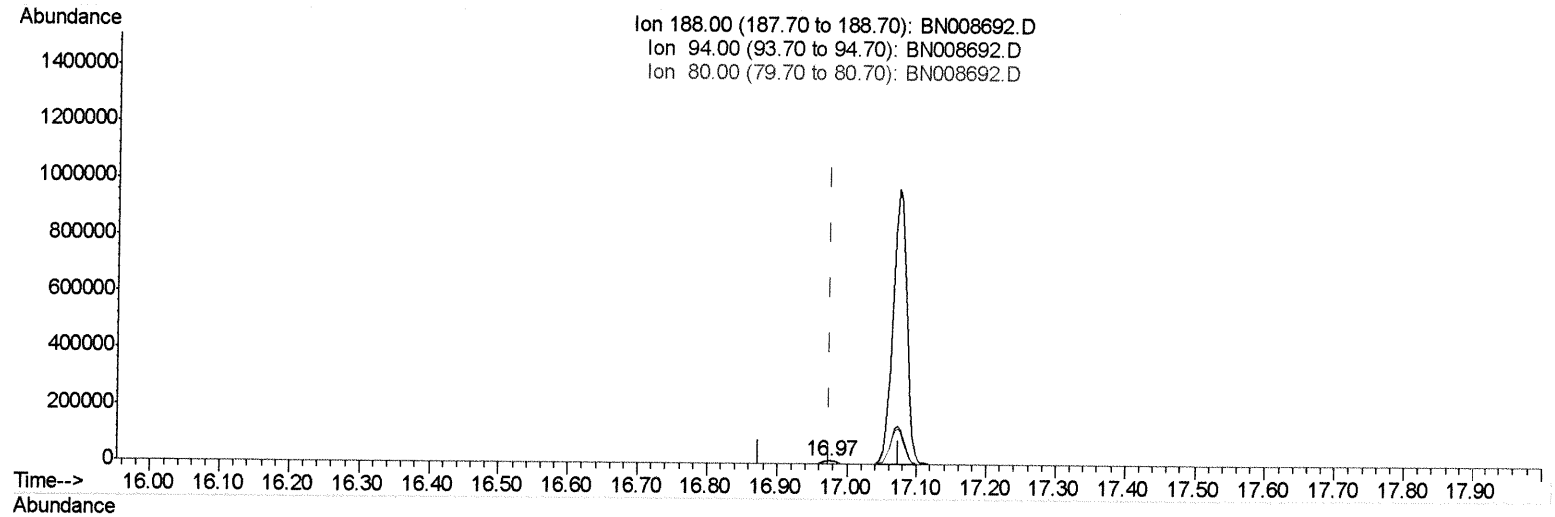
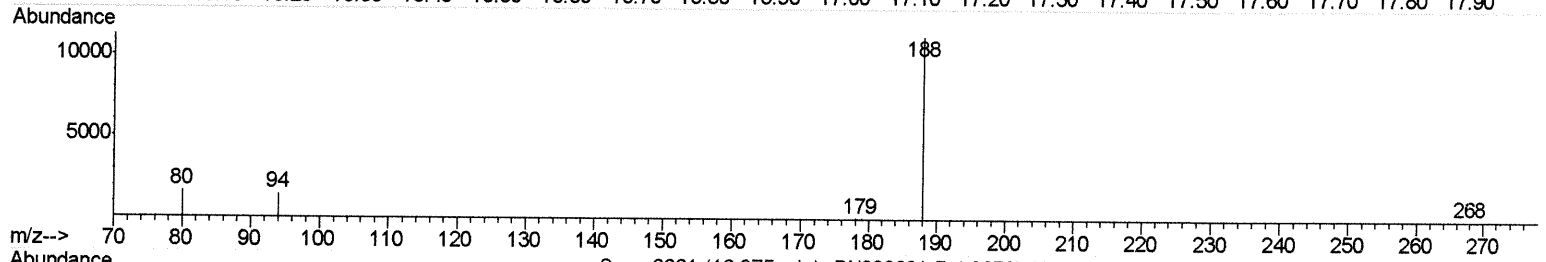
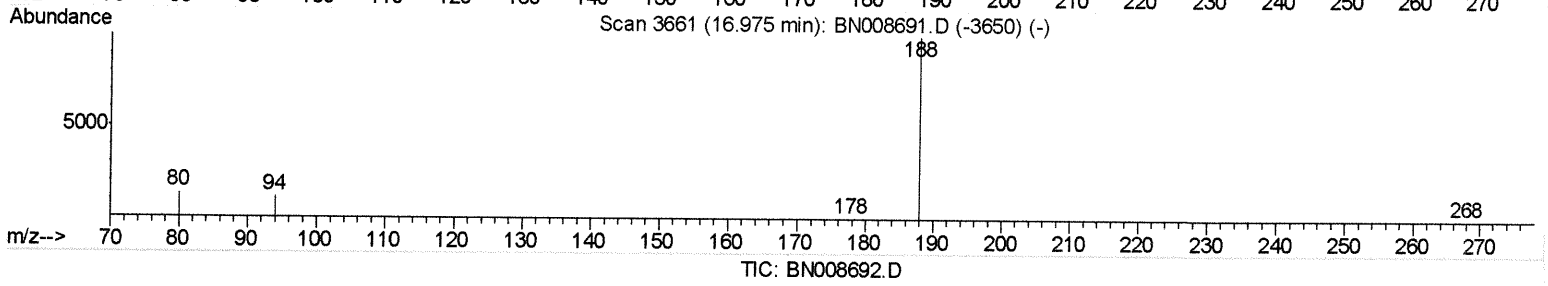
**Instrument :**
BNA_N
**ClientSampleId :**
SBLK05

**Manual Integrations APPROVED**
mohammad
11/22/2019 1:23:55 PM




TIC: BN008692.D

(10) Phenanthrene-d10 (I)

16.975min (-0.000) 0.40ng/ul m JU 11/25/19

response 14848

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100 | 100 |
| 94.00 | 10.60 | 12.72# |
| 80.00 | 11.80 | 14.51# |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

Quantitation Report (Qedit)

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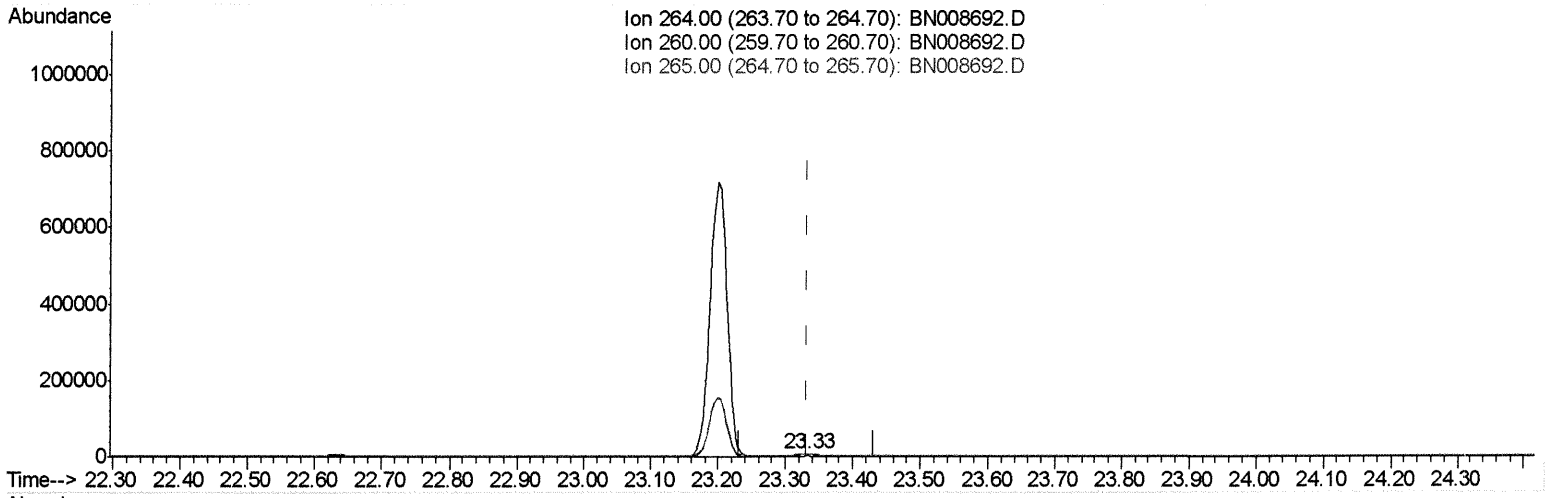
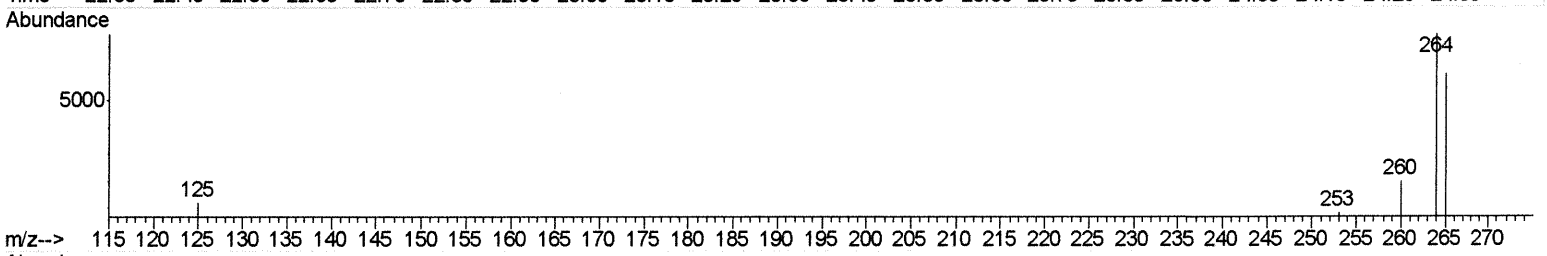
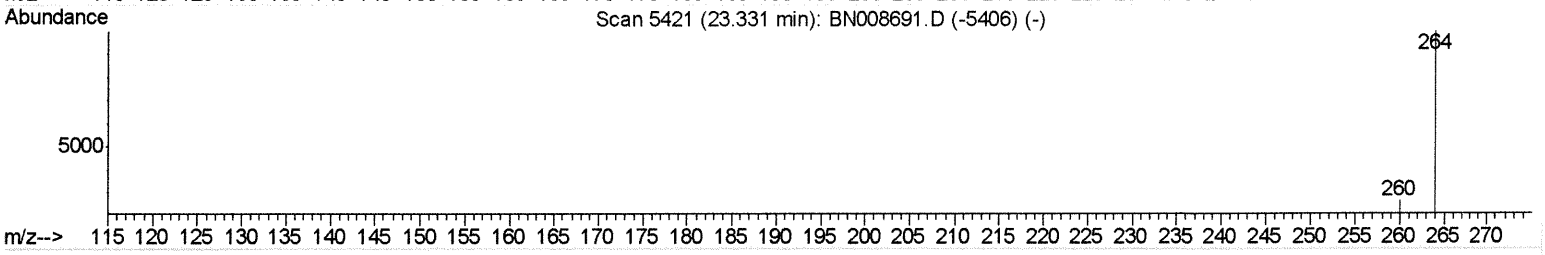
**Instrument :**
BNA_N
**ClientSampleId :**
SBLK05

**Manual Integrations APPROVED**
mohammad
11/22/2019 1:23:55 PM




TIC: BN008692.D

(20) Perylene-d12 (I)

23.331min (-0.000) 0.40ng/ul

response 13586

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 27.50 | 26.50 |
| 265.00 | 69.30 | 79.84 |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

Quantitation Report (Qedit)

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Acq On : 22 Nov 2019 01:15
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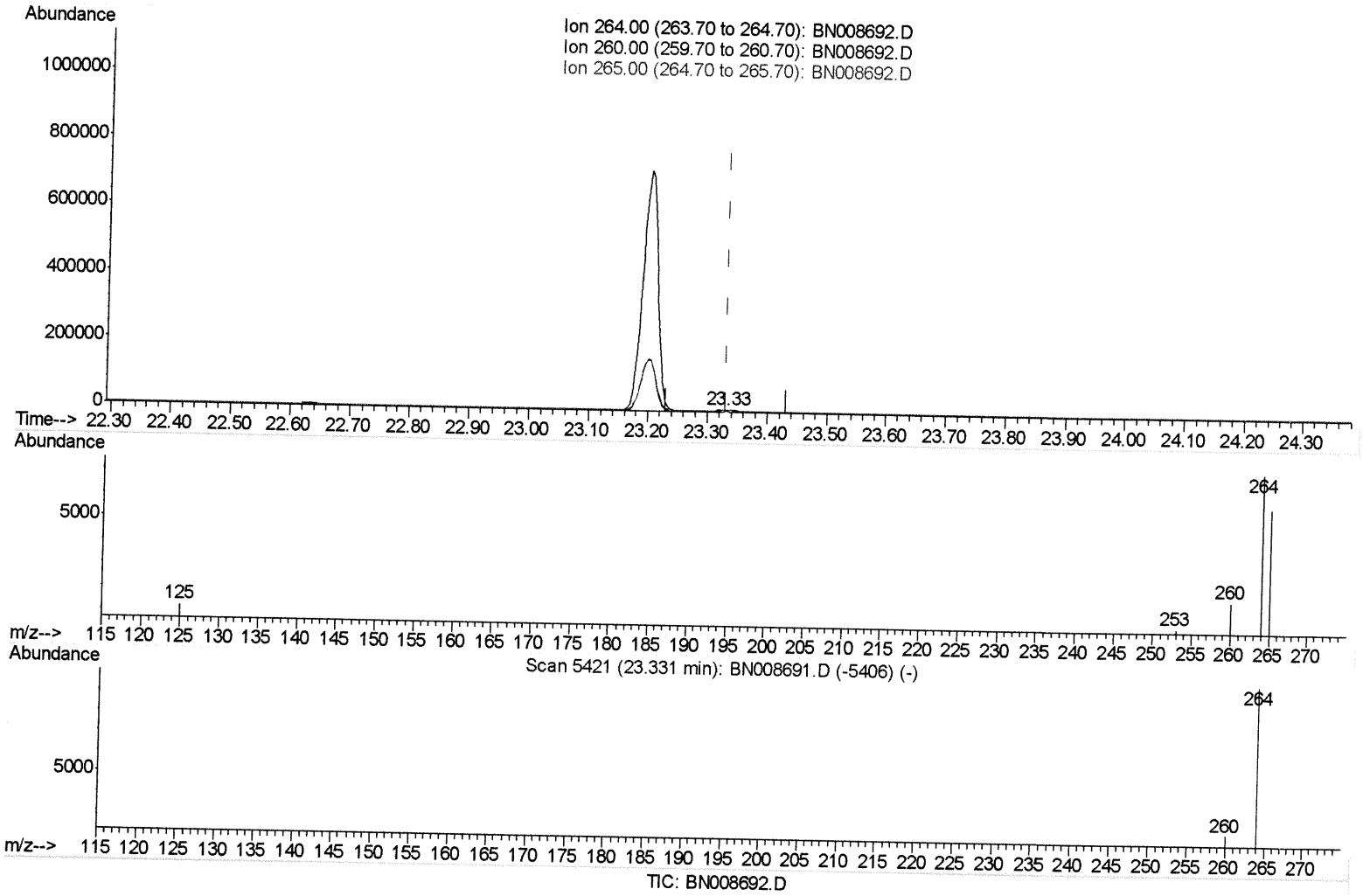
Sample : PB124905BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 22 07:20:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
SBLK05

**Manual Integrations APPROVED**
mohammad
11/22/2019 1:23:55 PM




(20) Perylene-d12 (I)

23.331min (-0.000) 0.40ng/ul m JU 11/25/19

response 11896

| Ion | Exp% | Act% |
|---|---|---|
| 264.00 | 100 | 100 |
| 260.00 | 27.50 | 26.50 |
| 265.00 | 69.30 | 79.84 |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

Quantitation Report (QT Reviewed)

Data File : BN008692.D
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QLast Update : Fri Nov 22 07:12:34 2019
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**Instrument :** BNA_N
**ClientSampleId :** SBLK05

**Manual Integrations APPROVED**
mohammad
11/22/2019 1:23:55 PM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 3694 | 0.40 | ng/ul | 0.00 | |
| 2) Naphthalene-d8 | 10.37 | 136 | 12968 | 0.40 | ng/ul | 0.00 | |
| 6) Acenaphthene-d10 | 14.23 | 164 | 7423 | 0.40 | ng/ul | 0.00 | |
| 10) Phenanthrene-d10 | 16.97 | 188 | 14848m | > 0.40 | ng/ul | > 0.00 | JU 11/25/19 |
| 16) Chrysene-d12 | 21.17 | 240 | 12959 | 0.40 | ng/ul | 0.00 | |
| 20) Perylene-d12 | 23.33 | 264 | 11896m | > 0.40 | ng/ul | > 0.00 | JU 11/25/19 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 11.96 | 152 | 7922 | 0.37 | ng/ul | 0.00 | |
| 14) Fluoranthene-d10 | 19.00 | 212 | 18129 | 0.40 | ng/ul | 0.00 | |

| Target Compounds | Qvalue |
|---|---|

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