

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (QT Reviewed)

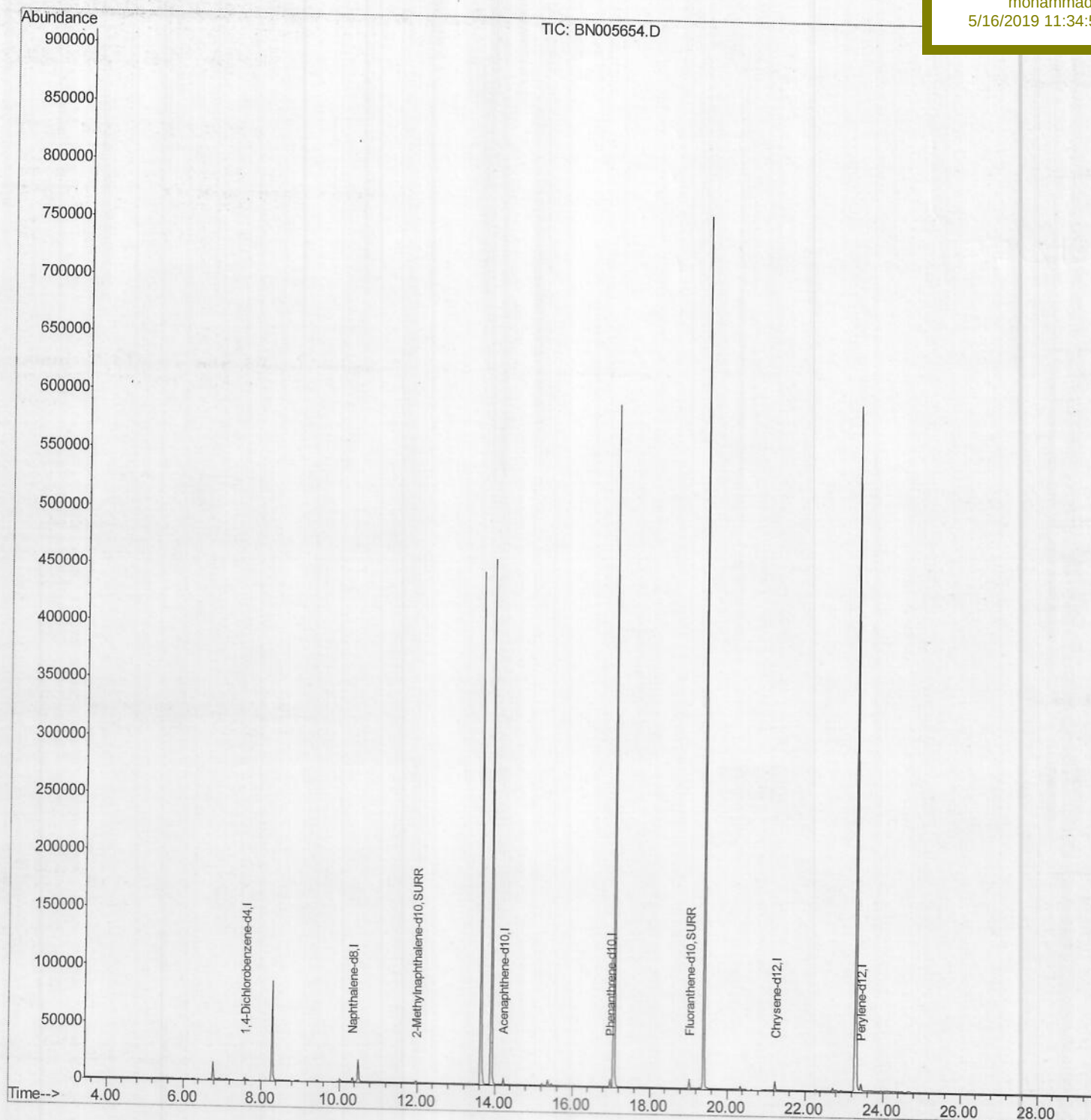
Data File : BN005654.D  
Acq On : 13 May 2019 16:15  
Operator : JU/SJ  
Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 14 05:47:15 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN050719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 14 05:24:26 2019  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampleId :  
A5167

Manual Integrations  
APPROVED

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Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (Qedit)

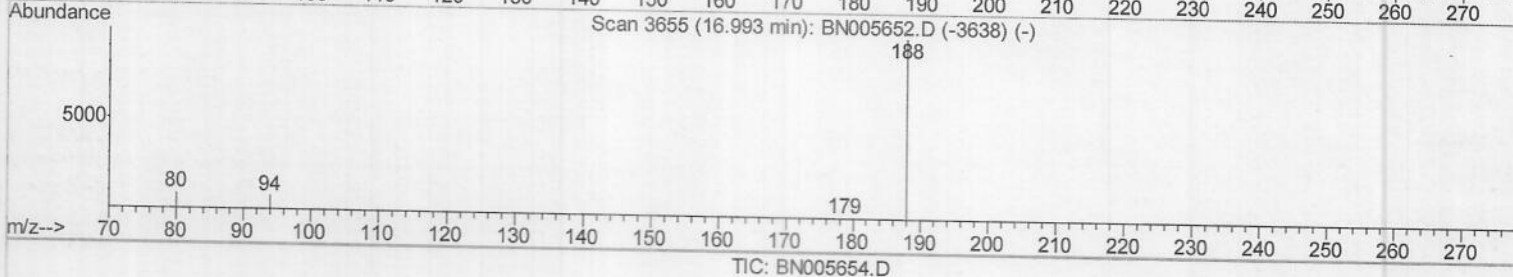
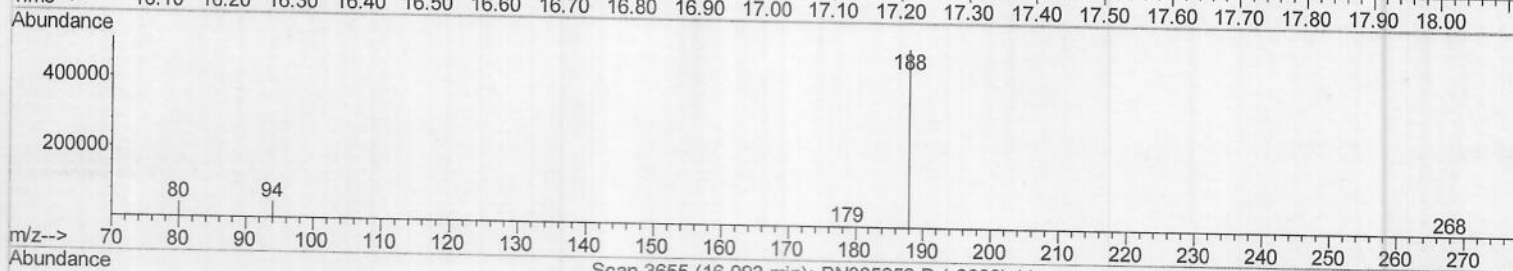
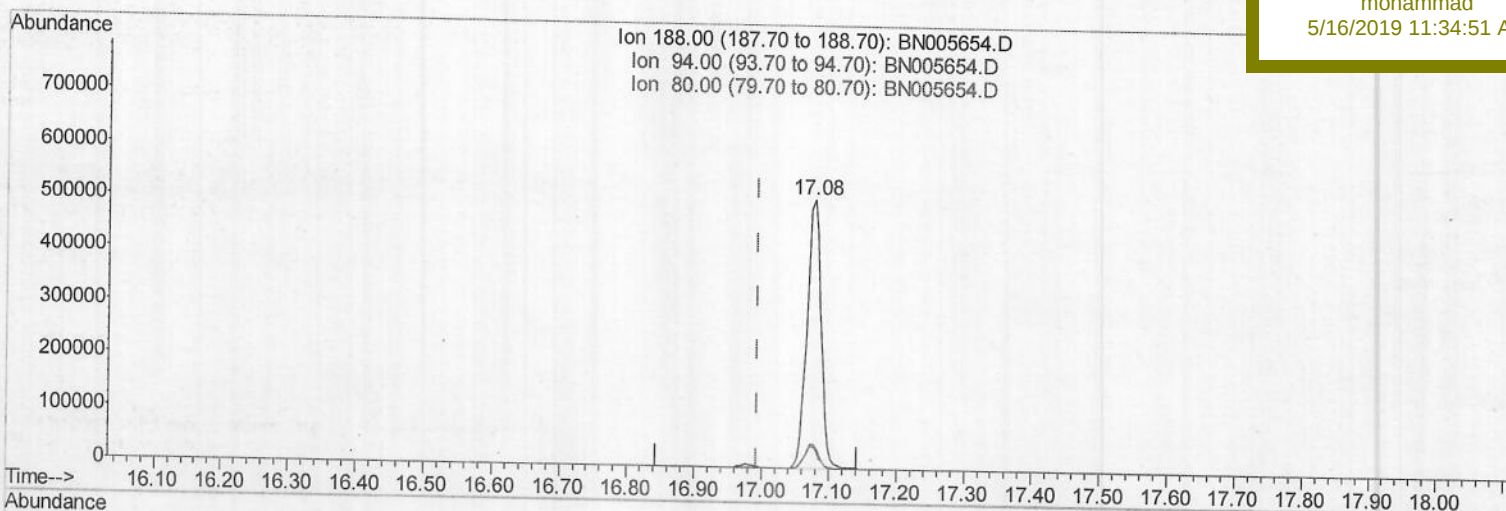
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TIC: BN005654.D

(10) Phenanthrene-d10 (I)

17.078min (+0.084) 0.40ng/ul

response 731952

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 9.40 | 8.76 |
| 80.00  | 9.80 | 7.94 |
| 0.00   | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (Qedit)

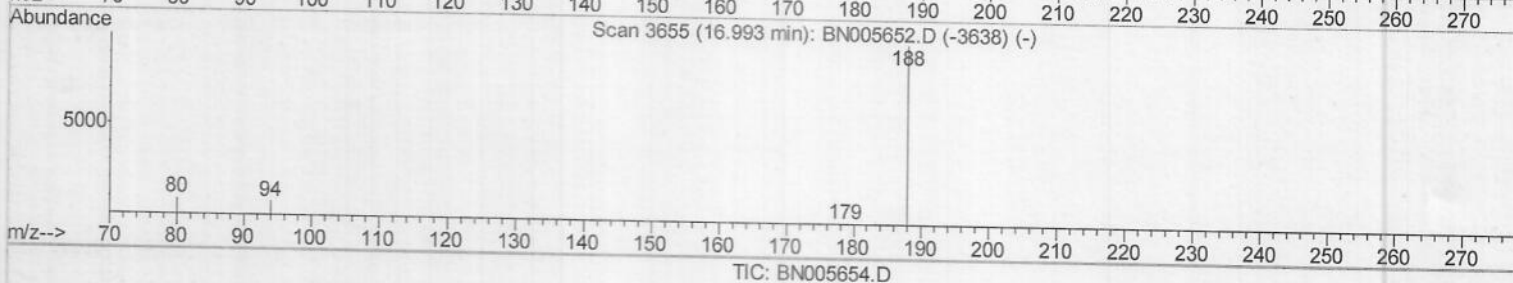
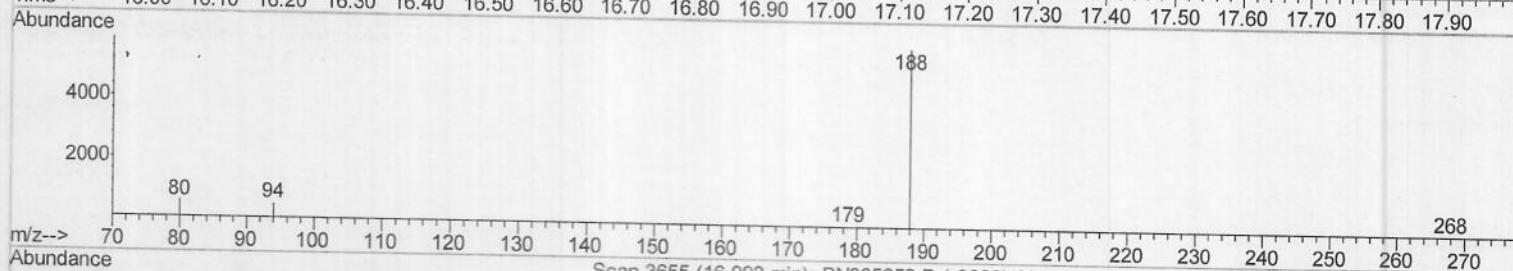
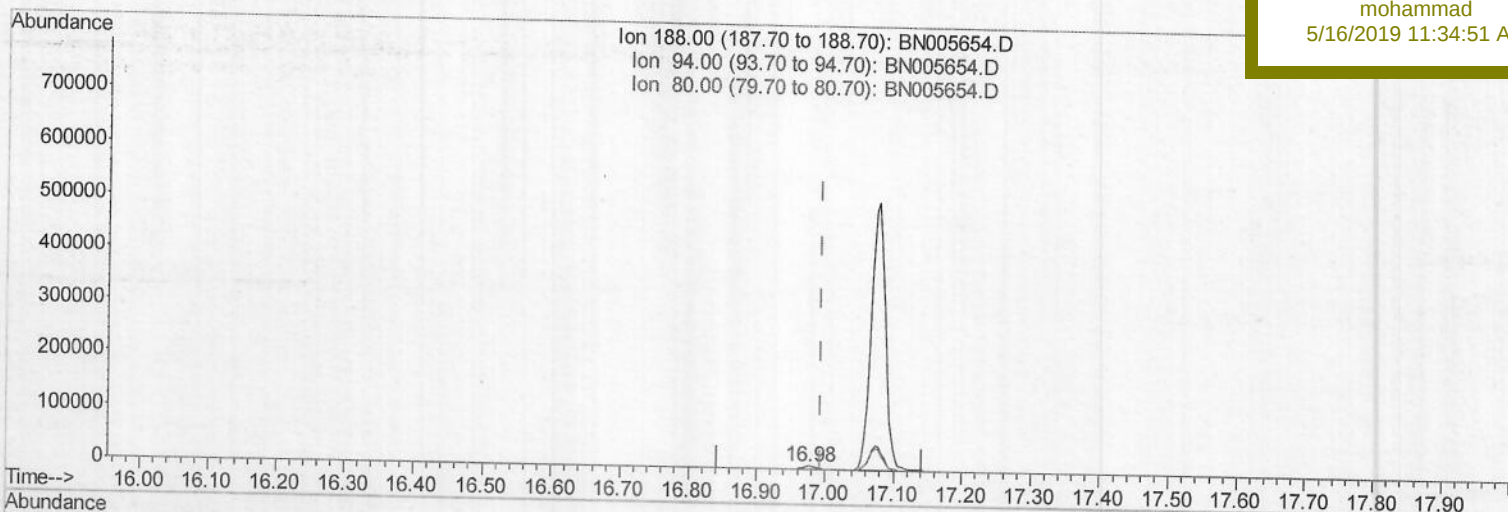
Data File : BN005654.D  
Acq On : 13 May 2019 16:15  
Operator : JU/SJ  
Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :  
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Manual Integrations  
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(10) Phenanthrene-d10 (I)

16.976min (-0.017) 0.40ng/ul m ) JU05/22/19

response 8267

| Ion    | Exp% | Act% |
|--------|------|------|
| 188.00 | 100  | 100  |
| 94.00  | 9.40 | 8.31 |
| 80.00  | 9.80 | 9.42 |
| 0.00   | 0.00 | 0.00 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (Qedit)

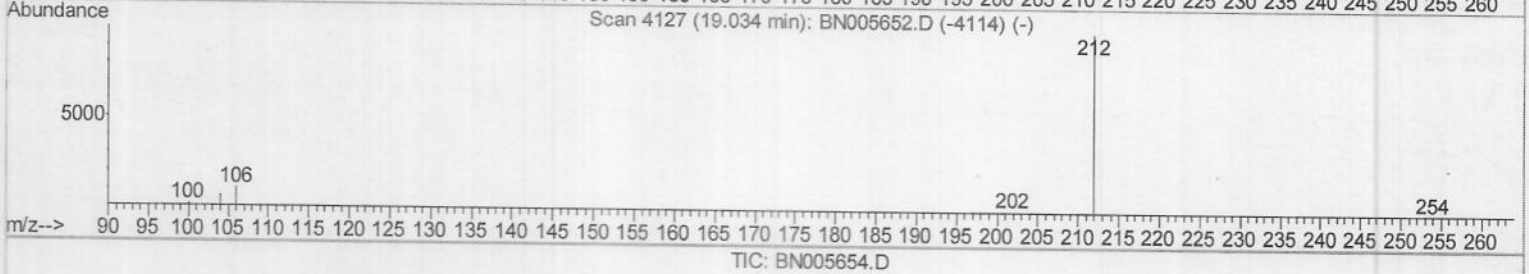
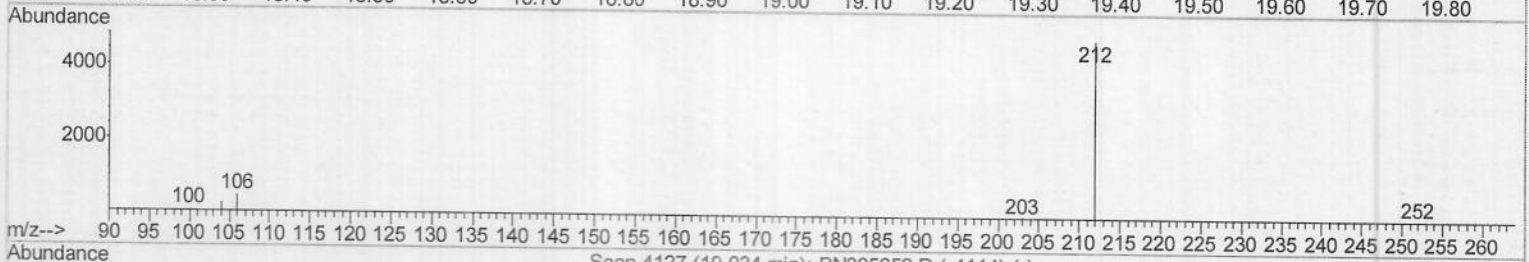
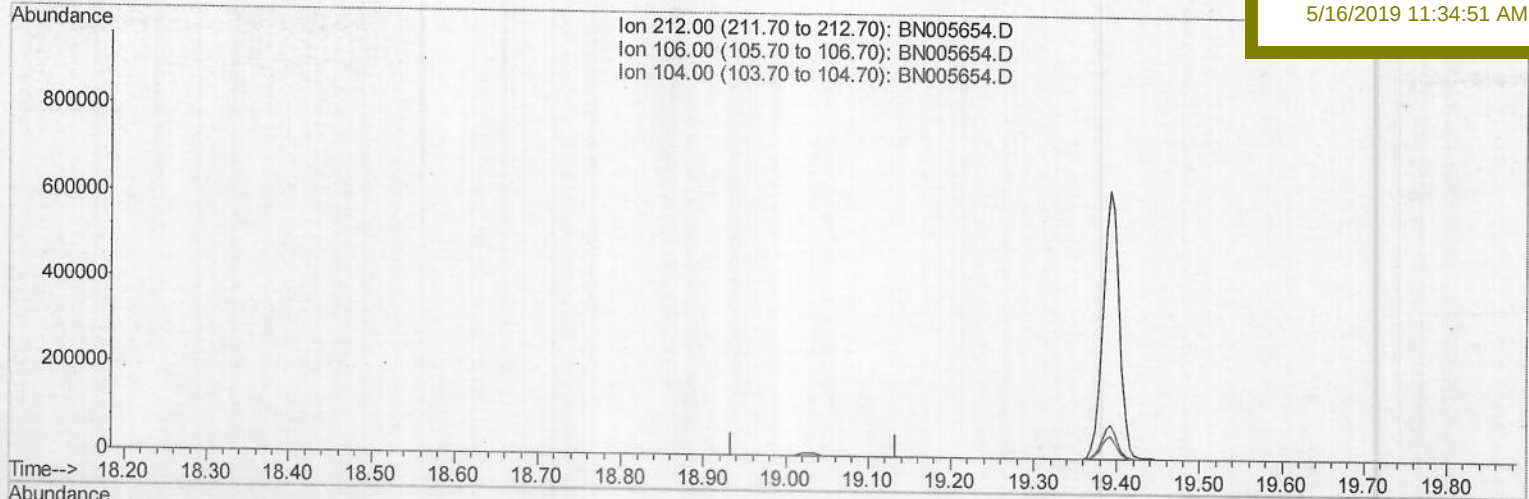
Data File : BN005654.D  
Acq On : 13 May 2019 16:15  
Operator : JU/SJ  
Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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Instrument :  
BNA\_N  
ClientSampleId :  
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Manual Integrations  
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(14) Fluoranthene-d10 (SURR)

19.034min (-19.034) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 10.80 | 0.00# |
| 104.00 | 6.20  | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (Qedit)

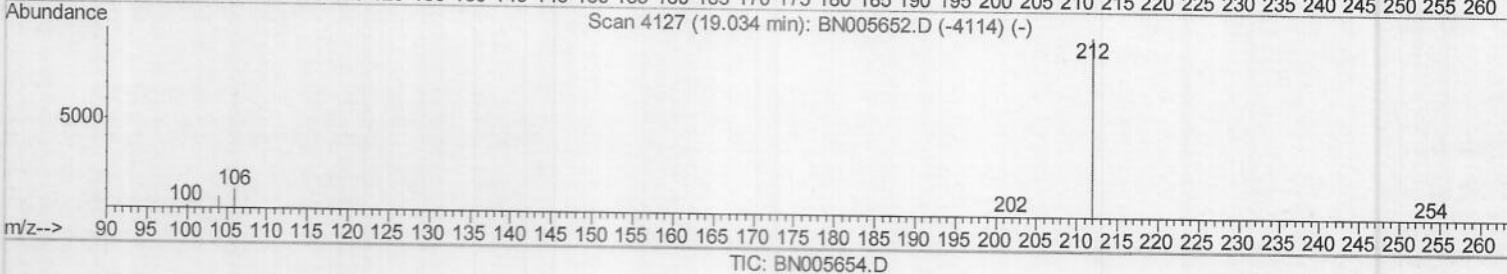
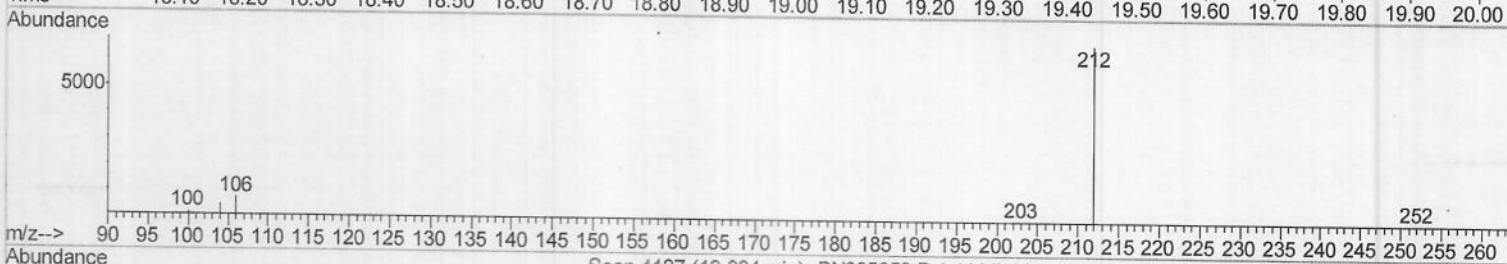
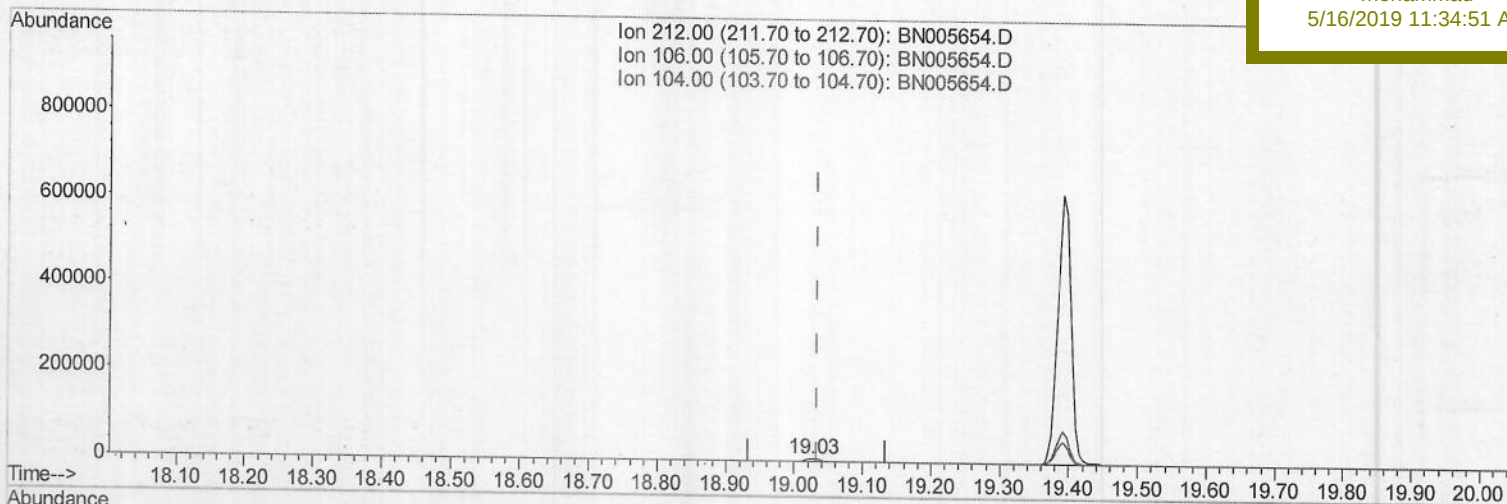
Data File : BN005654.D  
Acq On : 13 May 2019 16:15  
Operator : JU/SJ  
Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 14 05:27:34 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN050719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 14 05:24:26 2019  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampled :  
A5167

Manual Integrations  
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TIC: BN005654.D

(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.37ng/ul m

JU05/22119

response 9510

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 10.80 | 0.00# |
| 104.00 | 6.20  | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (Qedit)

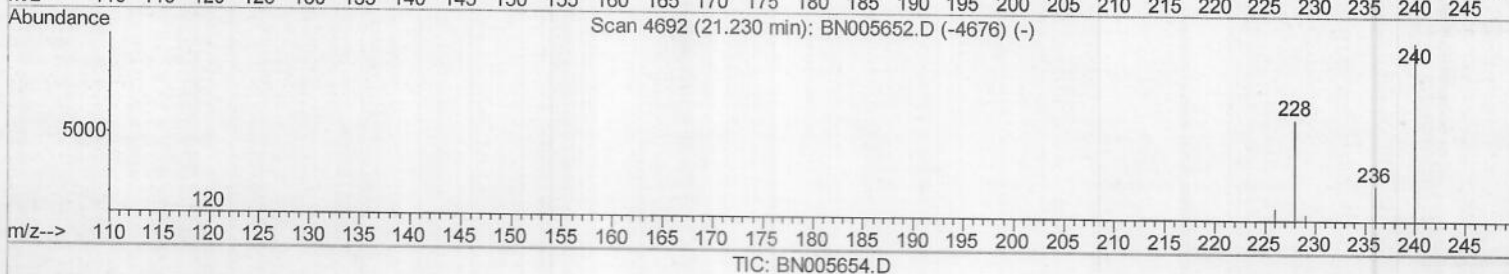
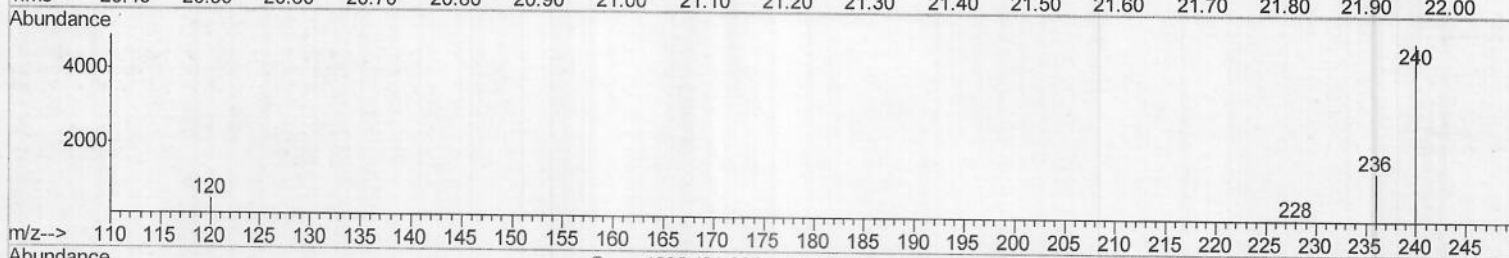
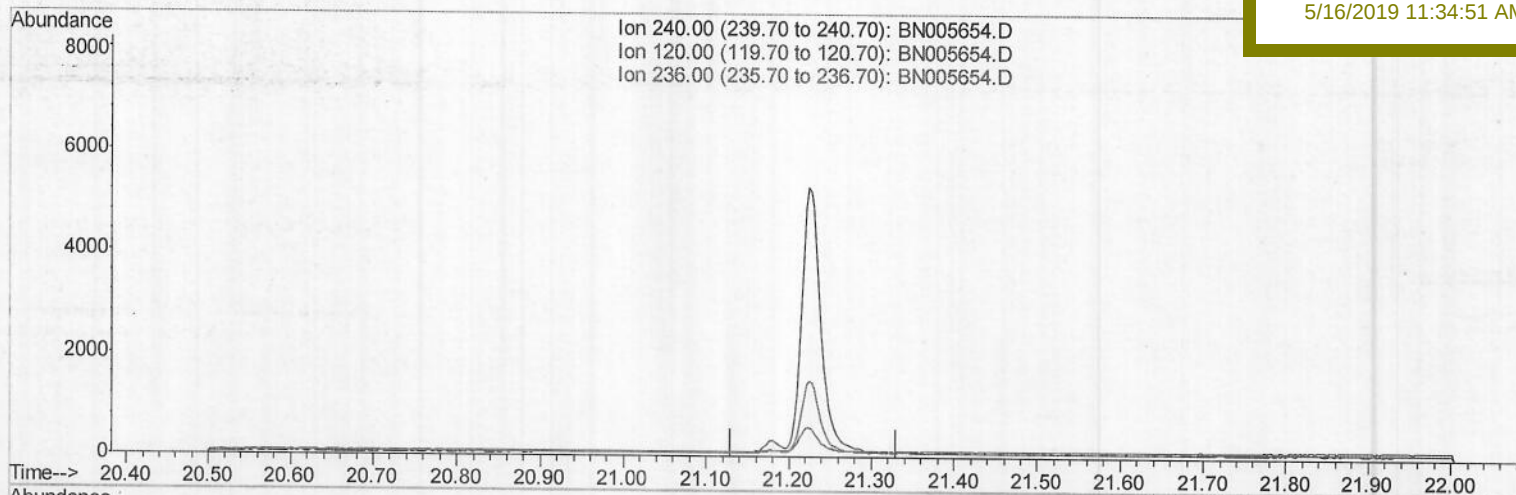
Data File : BN005654.D  
Acq On : 13 May 2019 16:15  
Operator : JU/SJ  
Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 14 05:27:34 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN050719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 14 05:24:26 2019  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampleId :  
A5167

Manual Integrations  
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(16) Chrysene-d12 (I)

21.230min (-21.230) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 0.00  |
| 120.00 | 11.90 | 0.00# |
| 236.00 | 28.00 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (Qedit)

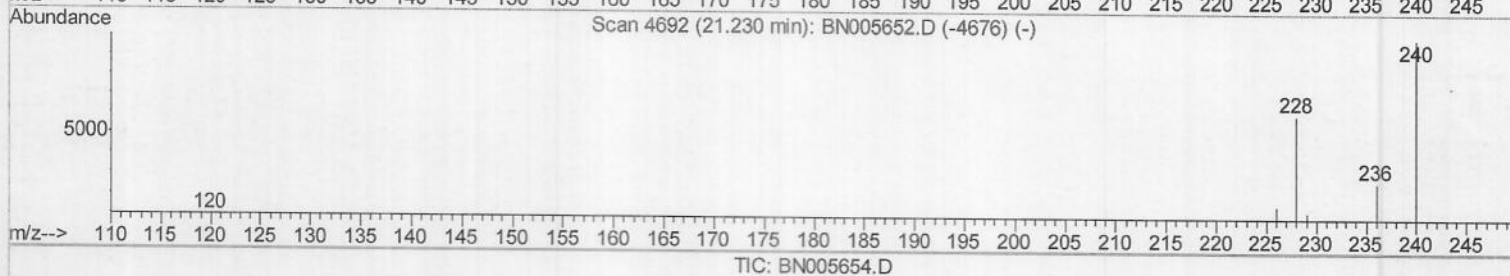
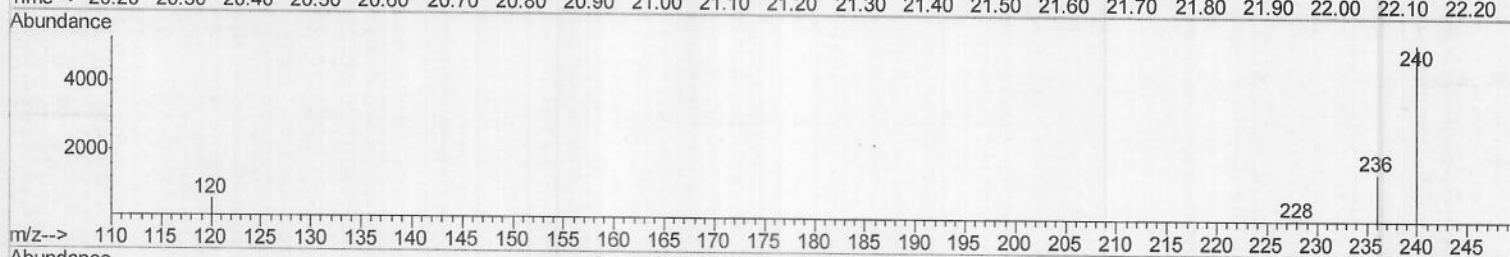
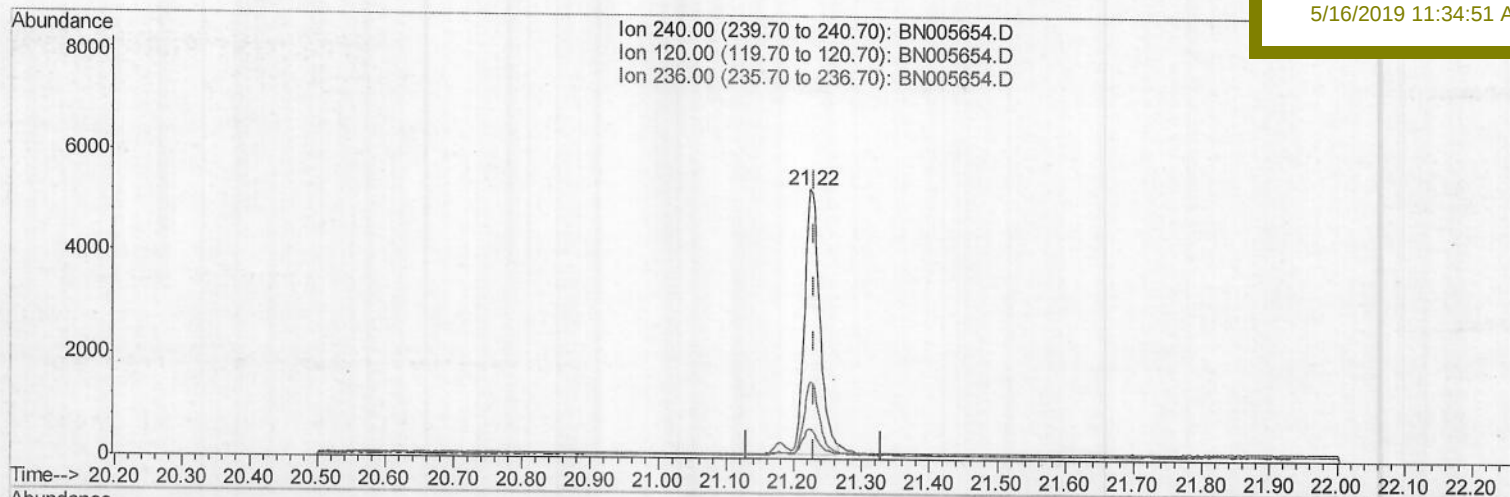
Data File : BN005654.D  
Acq On : 13 May 2019 16:15  
Operator : JU/SJ  
Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 14 05:27:34 2019  
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QLast Update : Tue May 14 05:24:26 2019  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampleId :  
A5167

Manual Integrations  
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(16) Chrysene-d12 (I)

21.224min (-0.006) 0.40ng/ul m ) Ju05/22/19

response 8043

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 11.90 | 11.02 |
| 236.00 | 28.00 | 28.12 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (Qedit)

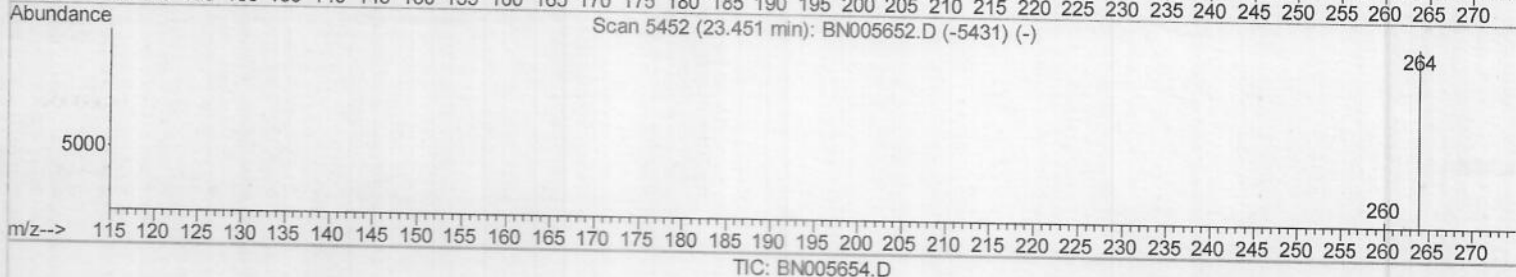
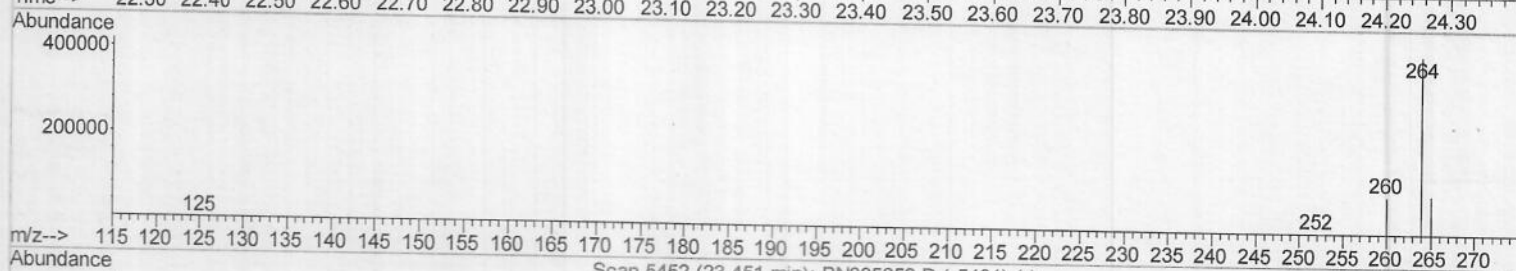
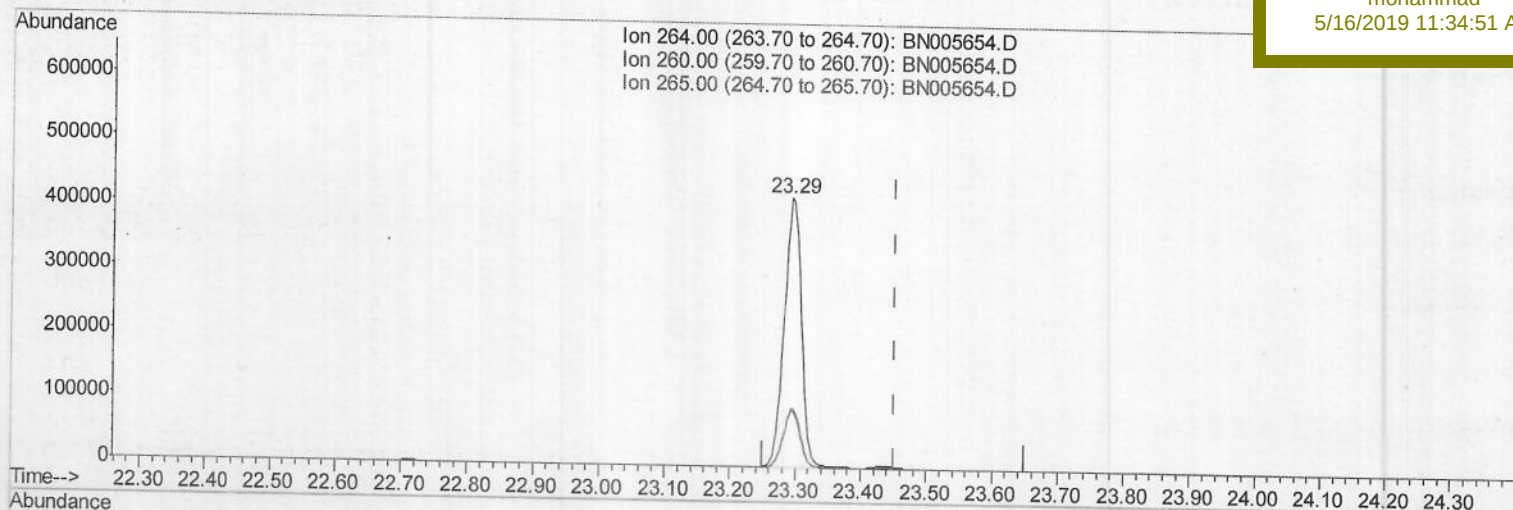
Data File : BN005654.D  
Acq On : 13 May 2019 16:15  
Operator : JU/SJ  
Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 14 05:46:49 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN050719.M  
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QLast Update : Tue May 14 05:24:26 2019  
Response via : Initial Calibration

Instrument :  
BNA\_N  
ClientSampleId :  
A5167

Manual Integrations  
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5/16/2019 11:34:51 AM



(20) Perylene-d12 (I)

23.294min (-0.158) 0.40ng/ul

response 753066

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 264.00 | 100   | 100    |
| 260.00 | 25.30 | 20.77  |
| 265.00 | 31.70 | 21.28# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN051319\  
Quantitation Report (Qedit)

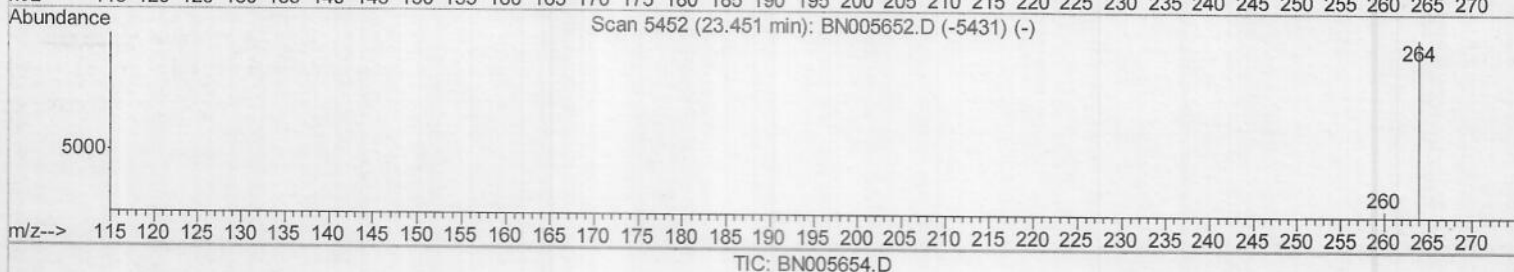
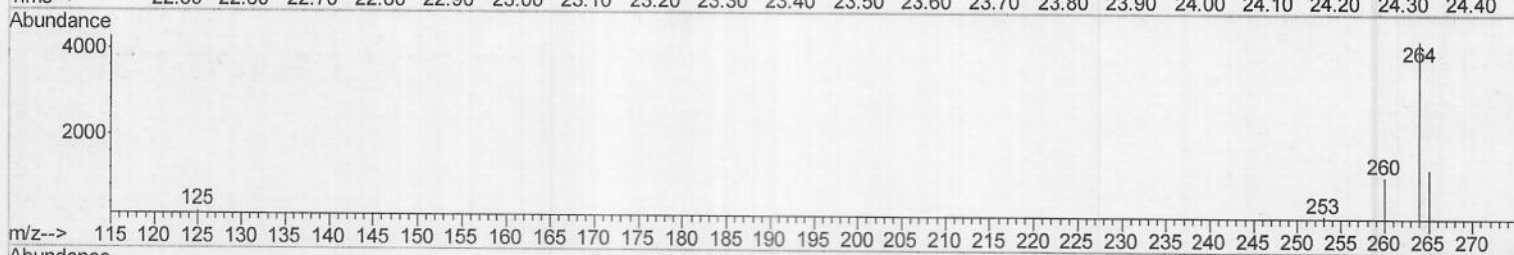
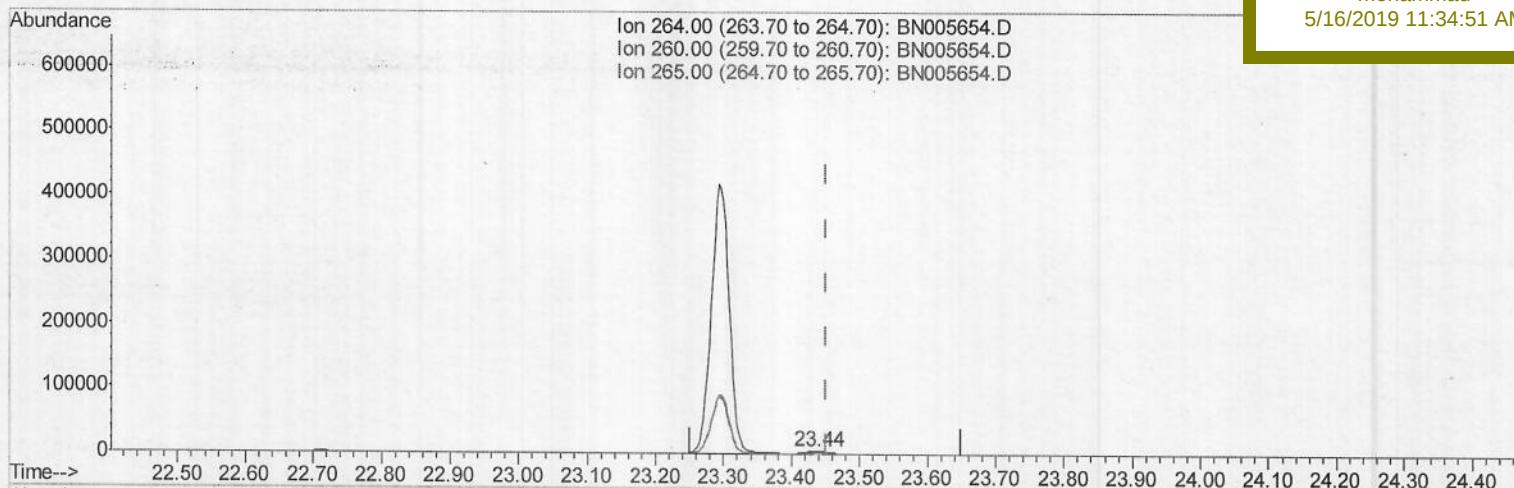
Data File : BN005654.D  
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Operator : JU/SJ  
Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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Instrument :  
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ClientSampleId :  
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Manual Integrations  
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5/16/2019 11:34:51 AM



(20) Perylene-d12 (I)

23.437min (-0.015) 0.40ng/ul m

response 6839

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.30 | 25.89 |
| 265.00 | 31.70 | 29.91 |
| 0.00   | 0.00  | 0.00  |

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Sample : K2690-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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5/16/2019 11:34:51 AM

| Internal Standards          | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.59  | 152  | 1157     | 0.40 | ng/ul | -0.01    |
| 2) Naphthalene-d8           | 10.35 | 136  | 4997     | 0.40 | ng/ul | -0.02    |
| 6) Acenaphthene-d10         | 14.22 | 164  | 3433     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10        | 16.98 | 188  | 8267m)   | 0.40 | ng/ul | -0.02    |
| 16) Chrysene-d12            | 21.22 | 240  | 8043m)   | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12            | 23.44 | 264  | 6839m)   | 0.40 | ng/ul | -0.01    |
| System Monitoring Compounds |       |      |          |      |       |          |
| 4) 2-Methylnaphthalene-d10  | 11.97 | 152  | 3256     | 0.42 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.03 | 212  | 9510m)   | 0.37 | ng/ul | 0.00     |

J005122119

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

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