

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110218\  
Quantitation Report (QT Reviewed)

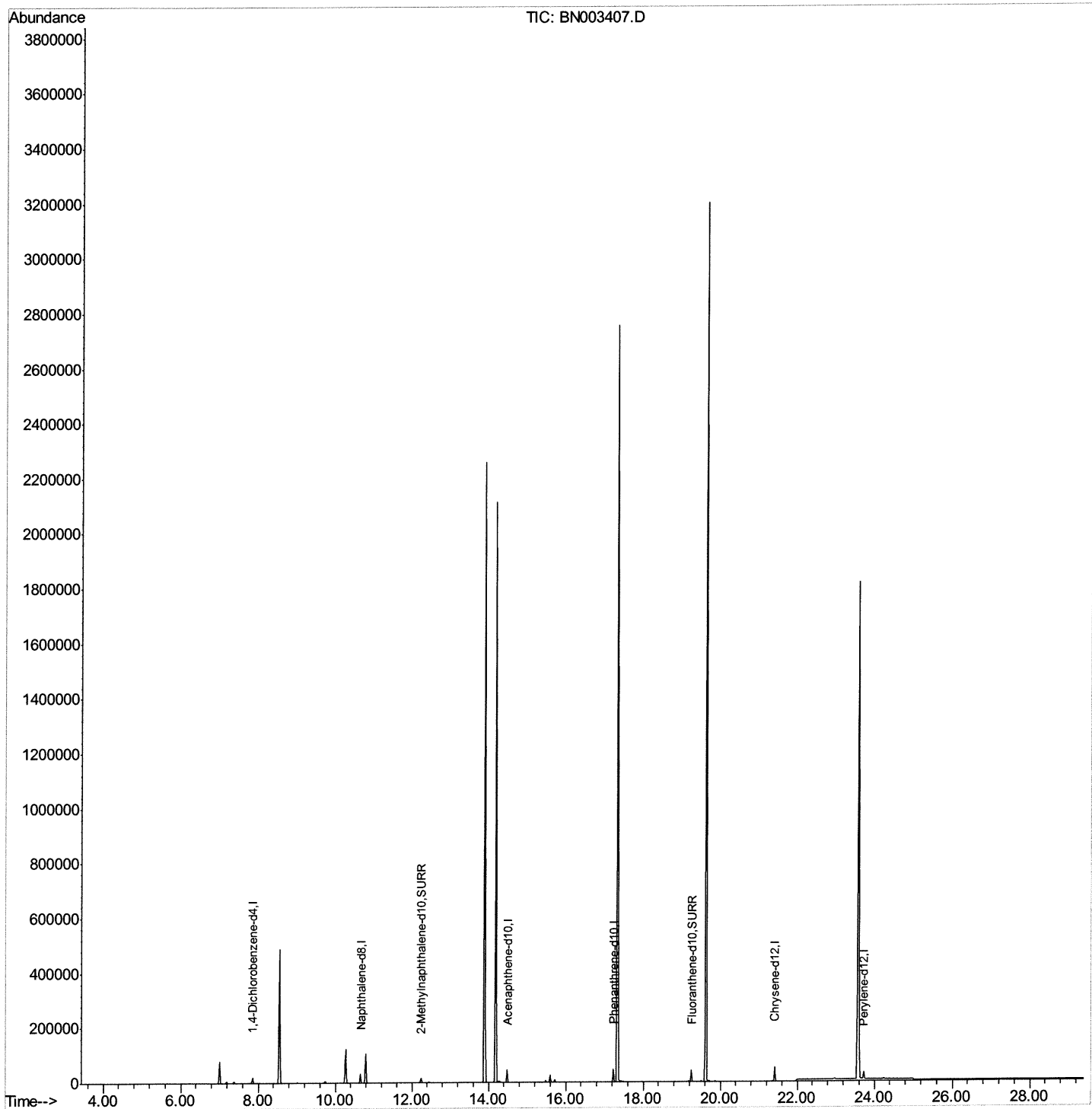
Data File : BN003407.D  
Acq On : 02 Nov 2018 17:29  
Operator : MJ/SJ  
Sample : PB114291BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK91

Manual Integrations  
APPROVED

Sohil  
11/5/2018 4:09:12 PM

Quant Time: Nov 03 00:12:32 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 02 23:49:03 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110218\  
Quantitation Report (Qedit)

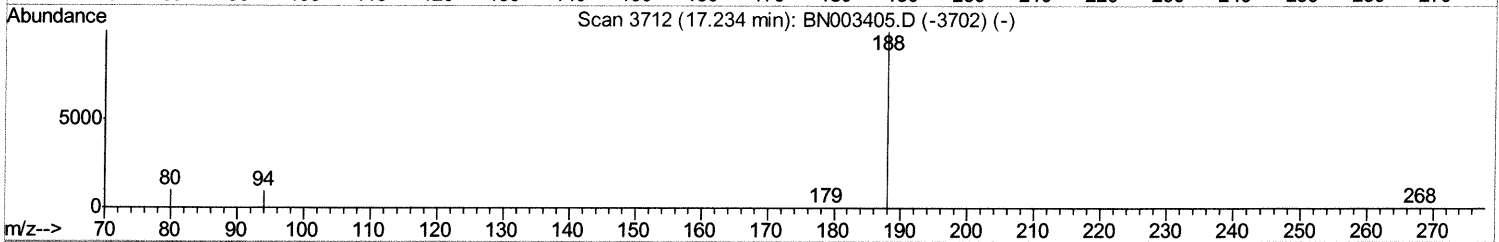
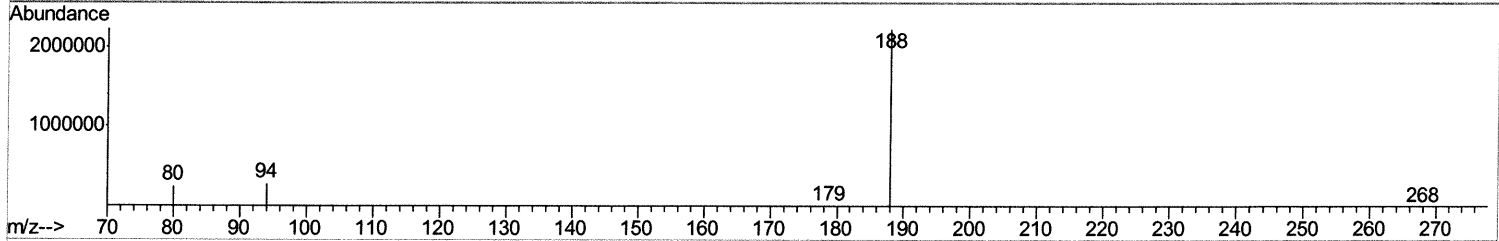
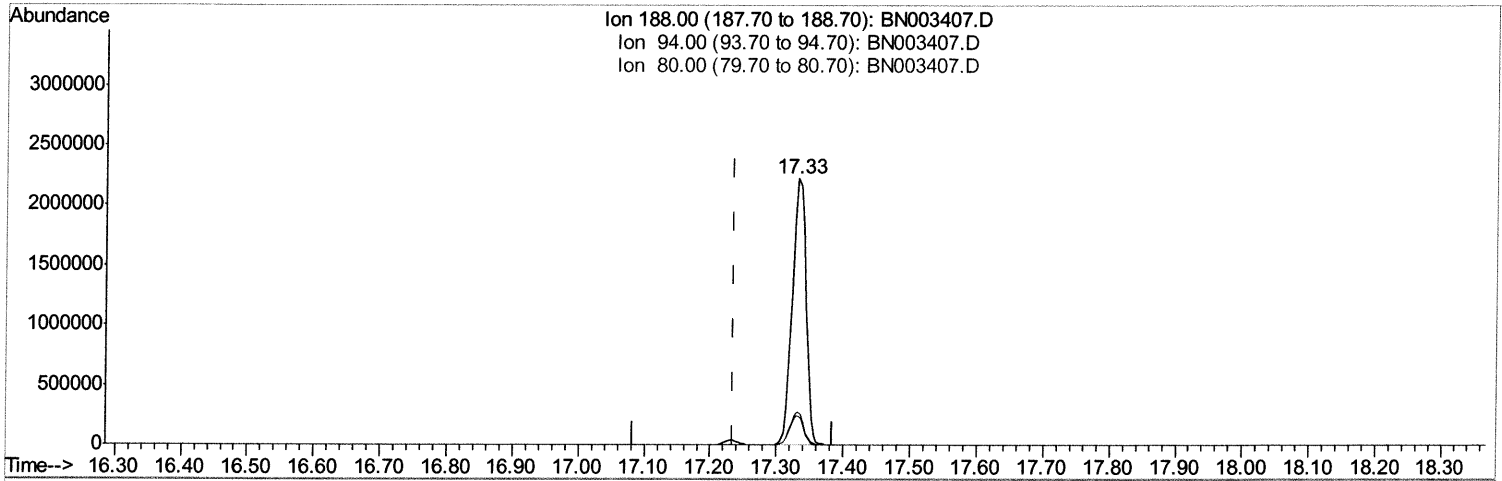
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Manual Integrations  
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Sohil  
11/5/2018 4:09:12 PM

Quant Time: Nov 02 23:51:45 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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TIC: BN003407.D

(10) Phenanthrene-d10 (I)

17.331min (+0.097) 0.40ng/ul

response 3174435

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 9.20  | 12.47# |
| 80.00  | 10.10 | 11.08  |
| 0.00   | 0.00  | 0.00   |

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Quantitation Report (Qedit)

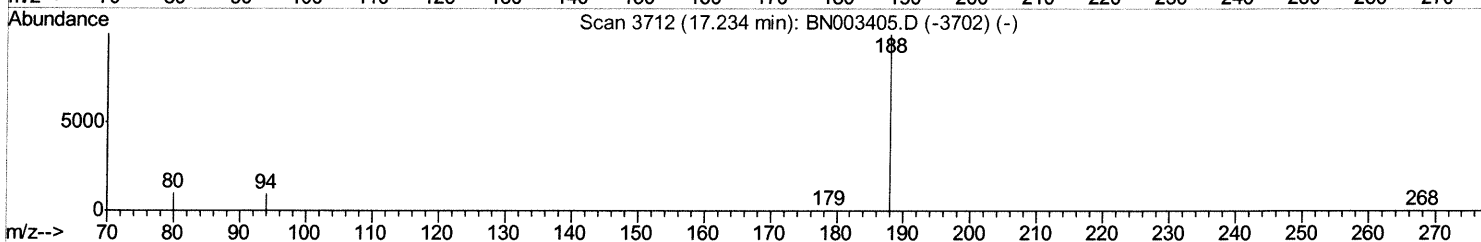
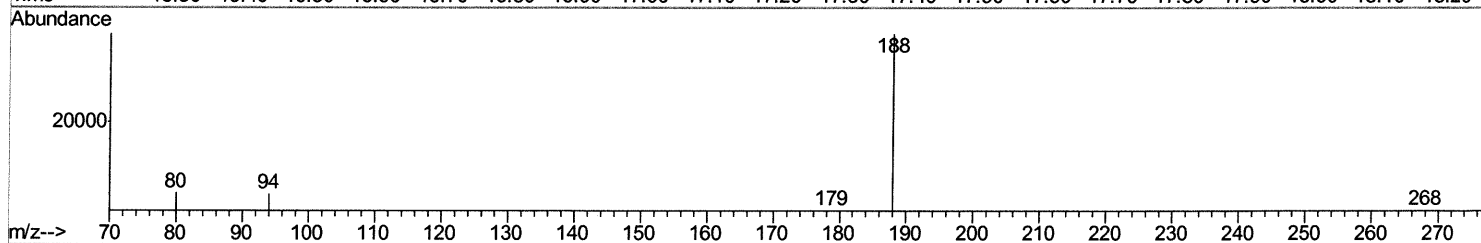
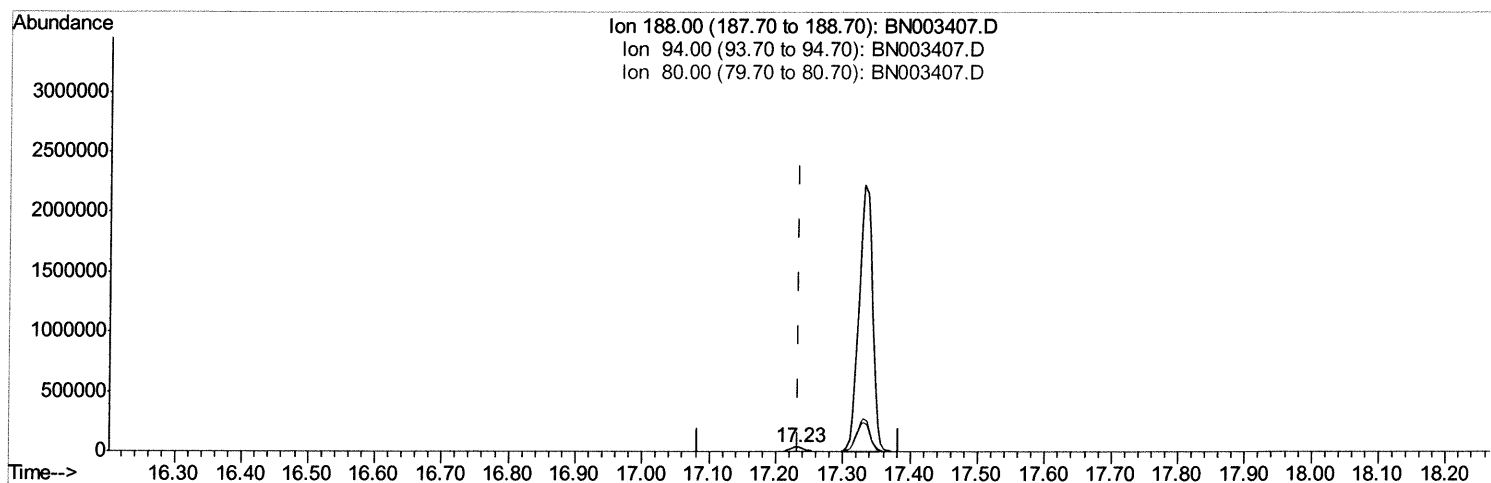
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Operator : MJ/SJ  
Sample : PB114291BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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SBLK91

Manual Integrations  
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TIC: BN003407.D

(10) Phenanthrene-d10 (I)

17.234min (-0.000) 0.40ng/ul m > SJ 11/12/18

response 54132

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 9.20  | 9.57  |
| 80.00  | 10.10 | 10.35 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110218\  
Quantitation Report (Qedit)

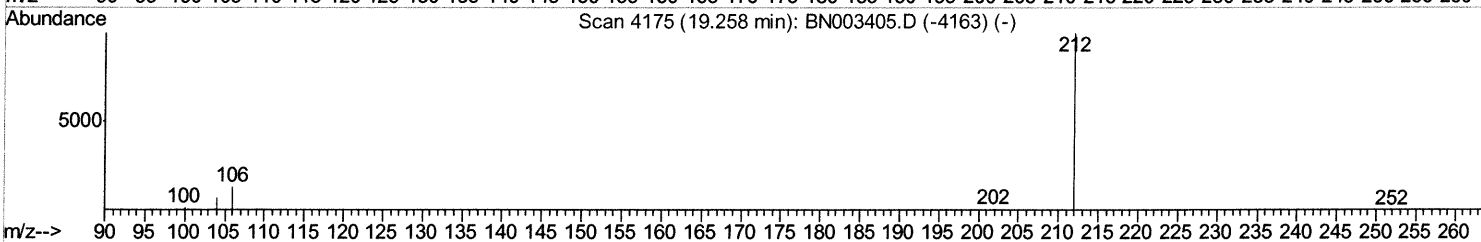
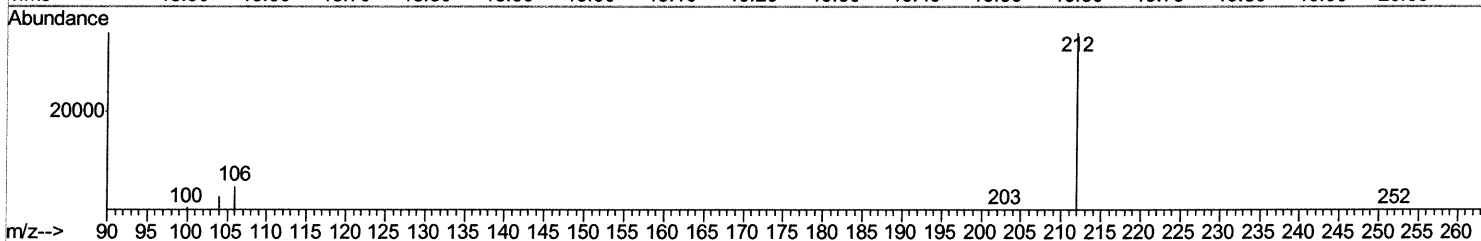
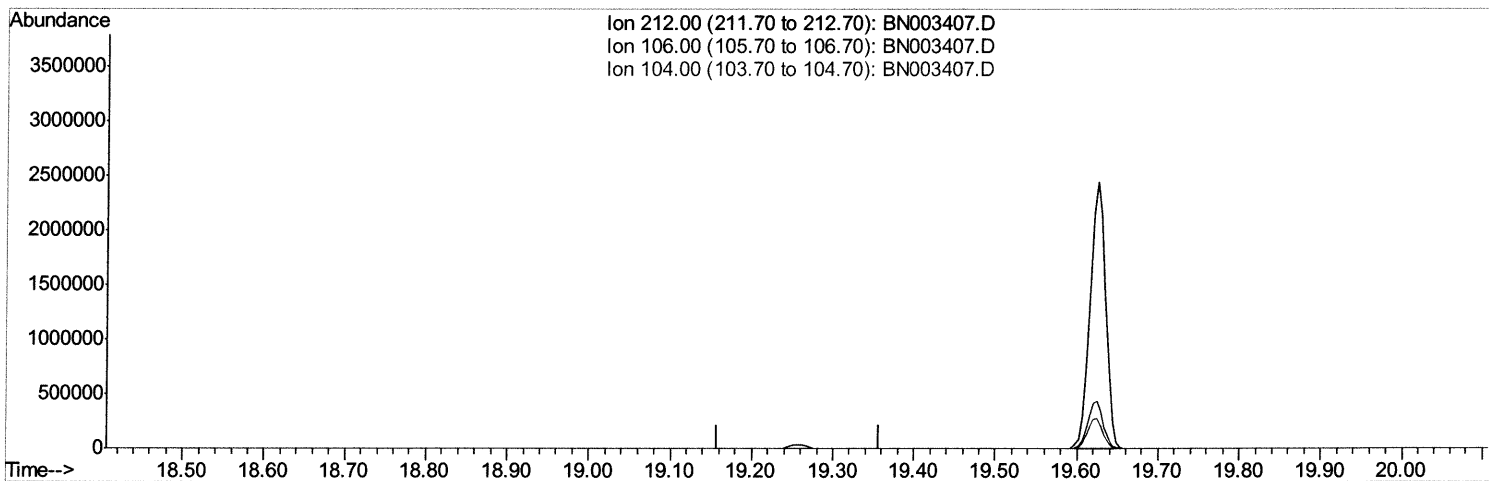
Data File : BN003407.D  
Acq On : 02 Nov 2018 17:29  
Operator : MJ/SJ  
Sample : PB114291BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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TIC: BN003407.D

(14) Fluoranthene-d10 (SURR)

19.258min (-19.258) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 13.50 | 0.00# |
| 104.00 | 7.60  | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110218\  
Quantitation Report (Qedit)

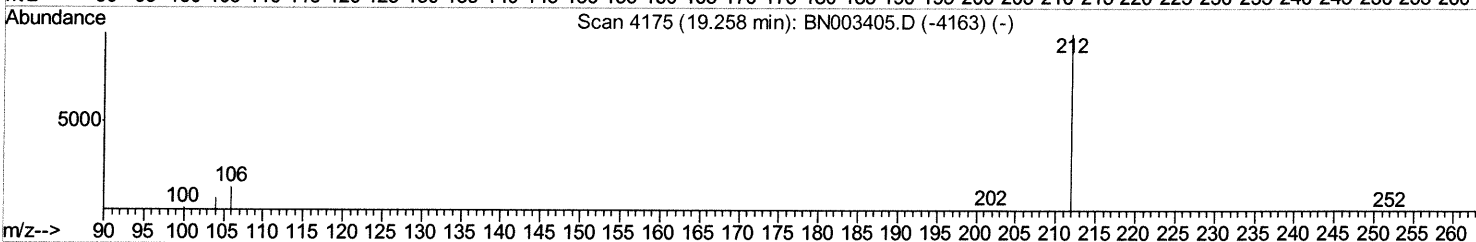
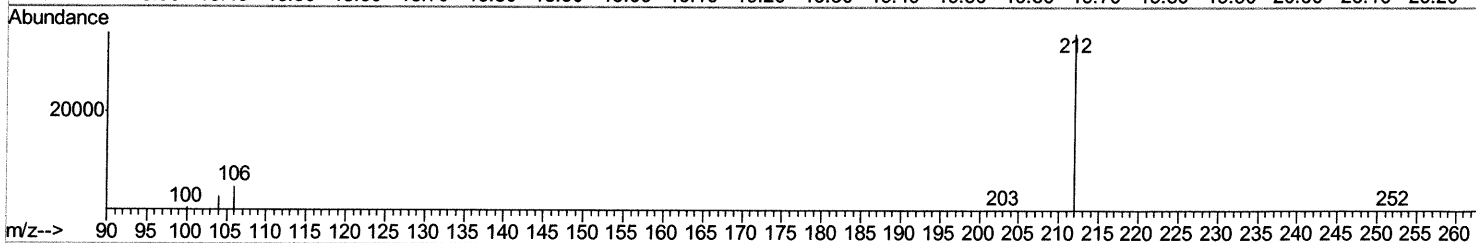
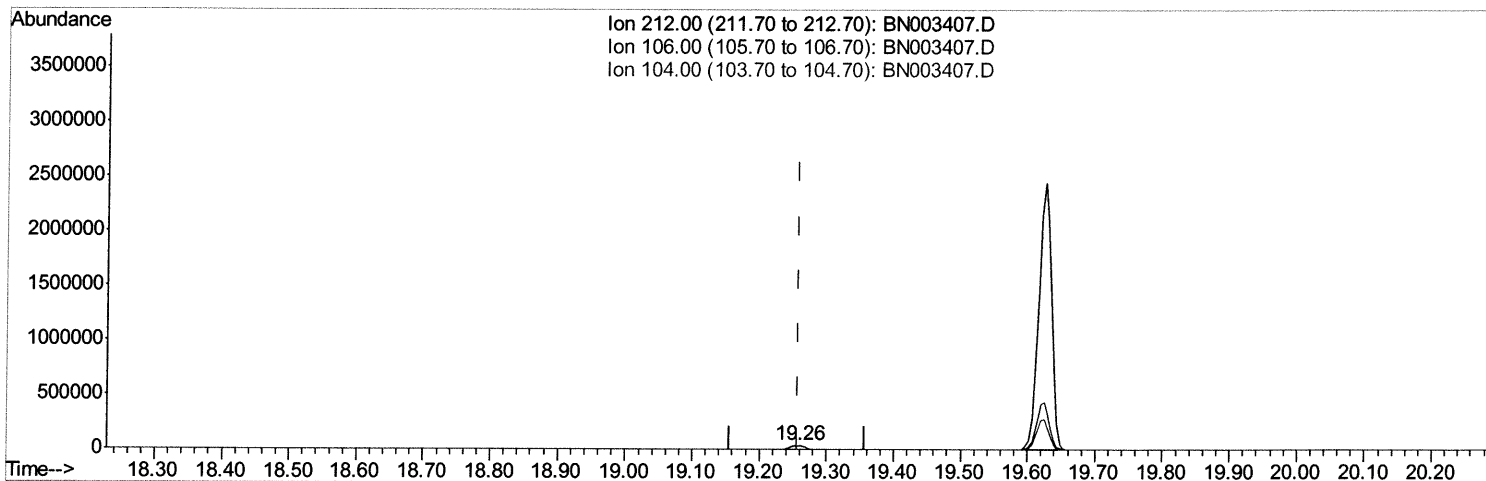
Data File : BN003407.D  
Acq On : 02 Nov 2018 17:29  
Operator : MJ/SJ  
Sample : PB114291BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK91

Manual Integrations  
APPROVED

Sohil  
11/5/2018 4:09:12 PM

Quant Time: Nov 03 00:11:09 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 02 23:49:03 2018  
Response via : Initial Calibration



TIC: BN003407.D

(14) Fluoranthene-d10 (SURR)

19.257min (-0.000) 0.31ng/ul m > SJ 11/12/18

response 47195

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 13.50 | 0.00# |
| 104.00 | 7.60  | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110218\  
Quantitation Report (Qedit)

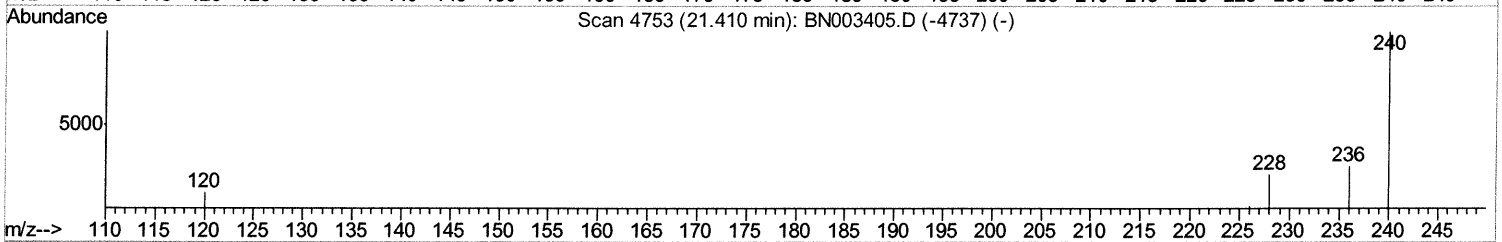
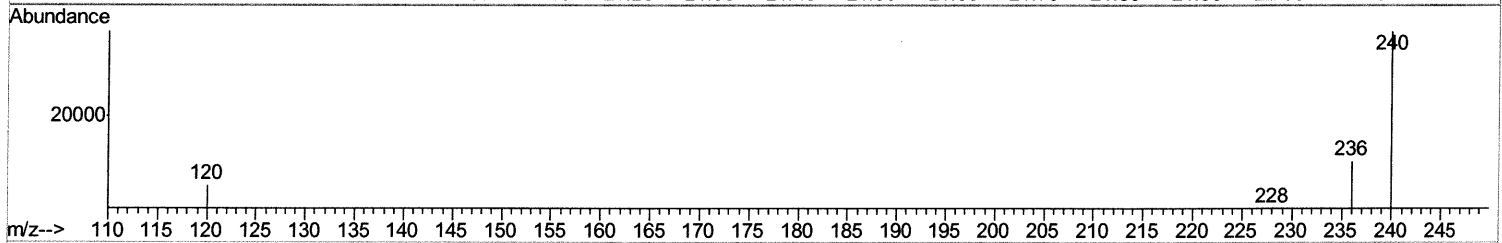
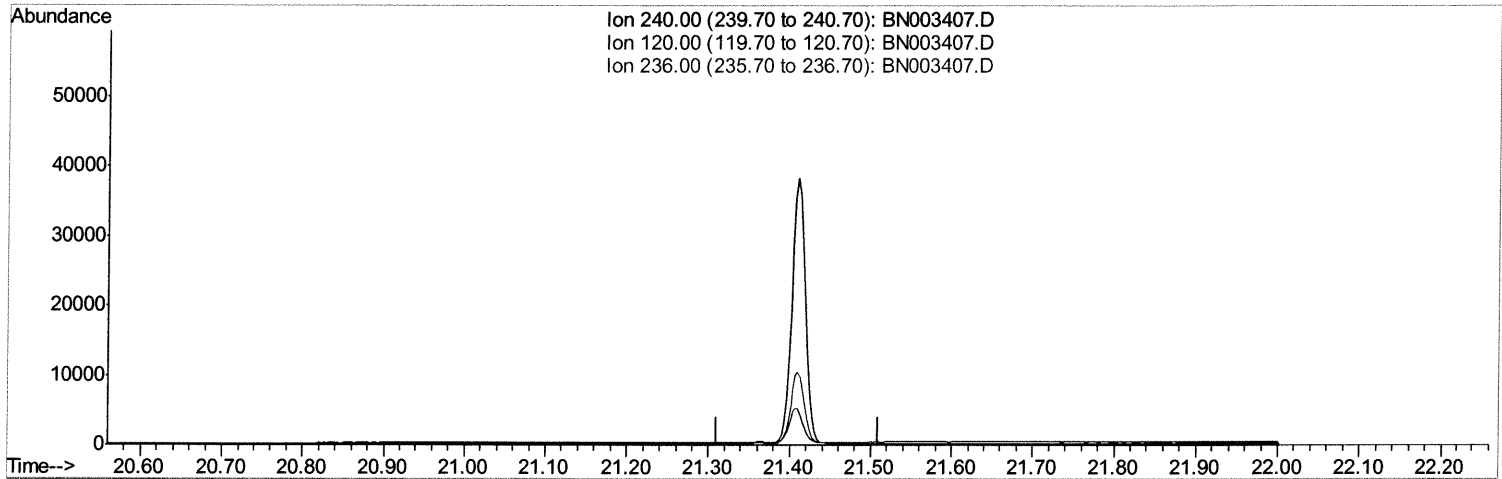
Data File : BN003407.D  
Acq On : 02 Nov 2018 17:29  
Operator : MJ/SJ  
Sample : PB114291BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK91

Manual Integrations  
APPROVED

Sohil  
11/5/2018 4:09:12 PM

Quant Time: Nov 03 00:11:09 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN110118.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Nov 02 23:49:03 2018  
Response via : Initial Calibration



TIC: BN003407.D

(16) Chrysene-d12 (I)

21.410min (-21.410) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 0.00  |
| 120.00 | 13.80 | 0.00# |
| 236.00 | 27.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110218\  
Quantitation Report (Qedit)

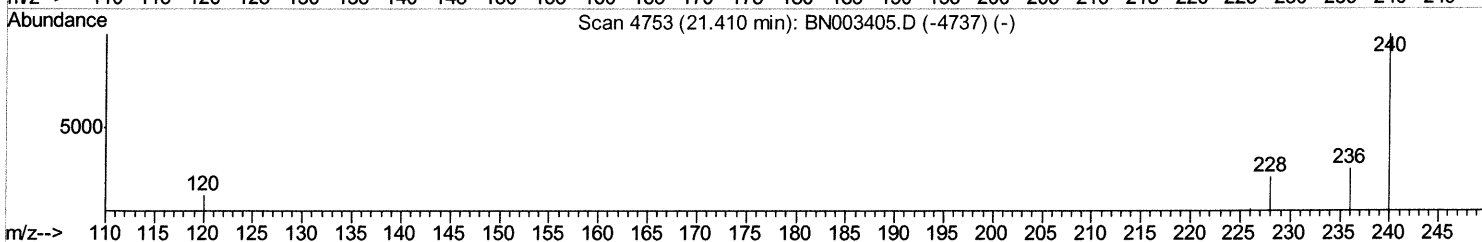
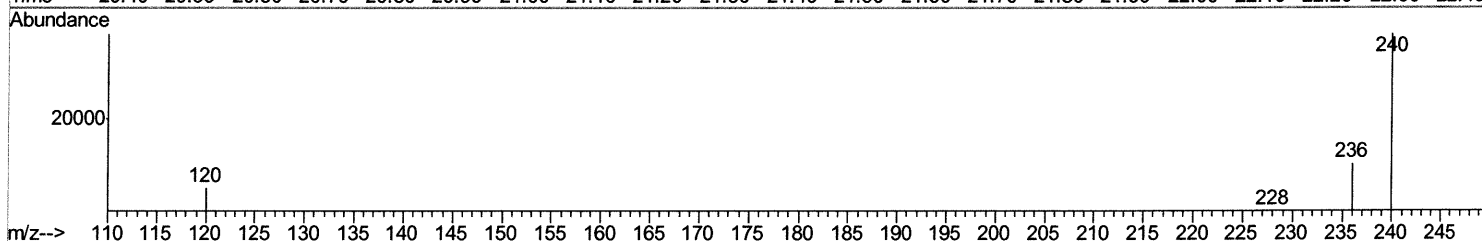
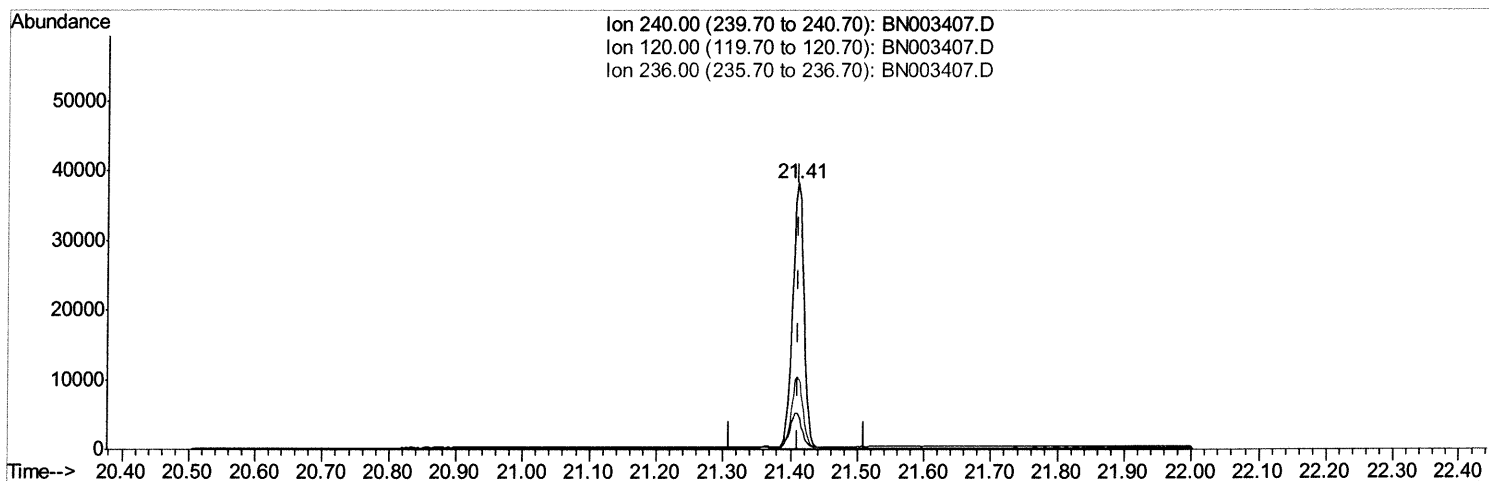
Data File : BN003407.D  
Acq On : 02 Nov 2018 17:29  
Operator : MJ/SJ  
Sample : PB114291BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil  
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Quant Time: Nov 03 00:11:09 2018  
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Response via : Initial Calibration



TIC: BN003407.D

(16) Chrysene-d12 (I)

21.410min (-0.000) 0.40ng/ul m > SJ 11/12/18

response 44966

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 13.80 | 13.61 |
| 236.00 | 27.60 | 27.45 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110218\  
Quantitation Report (Qedit)

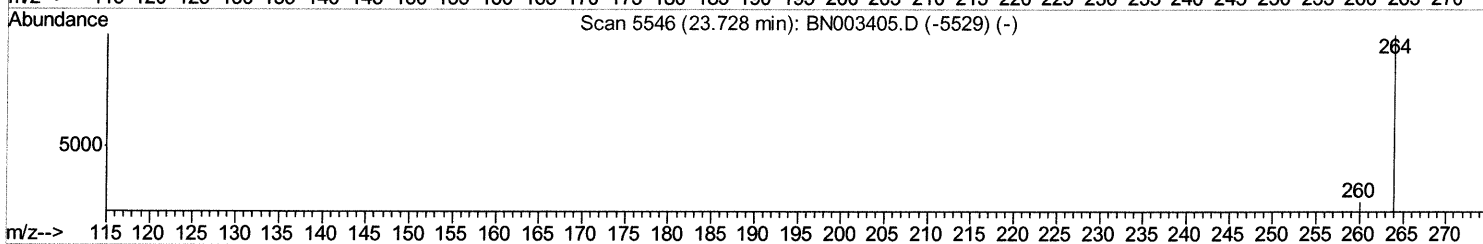
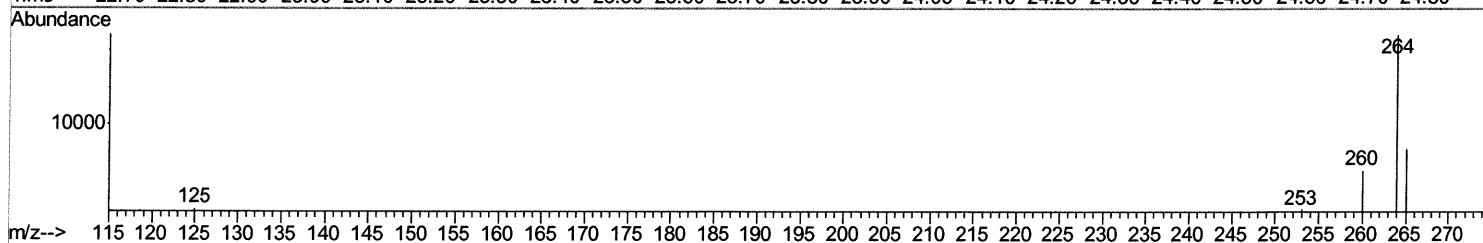
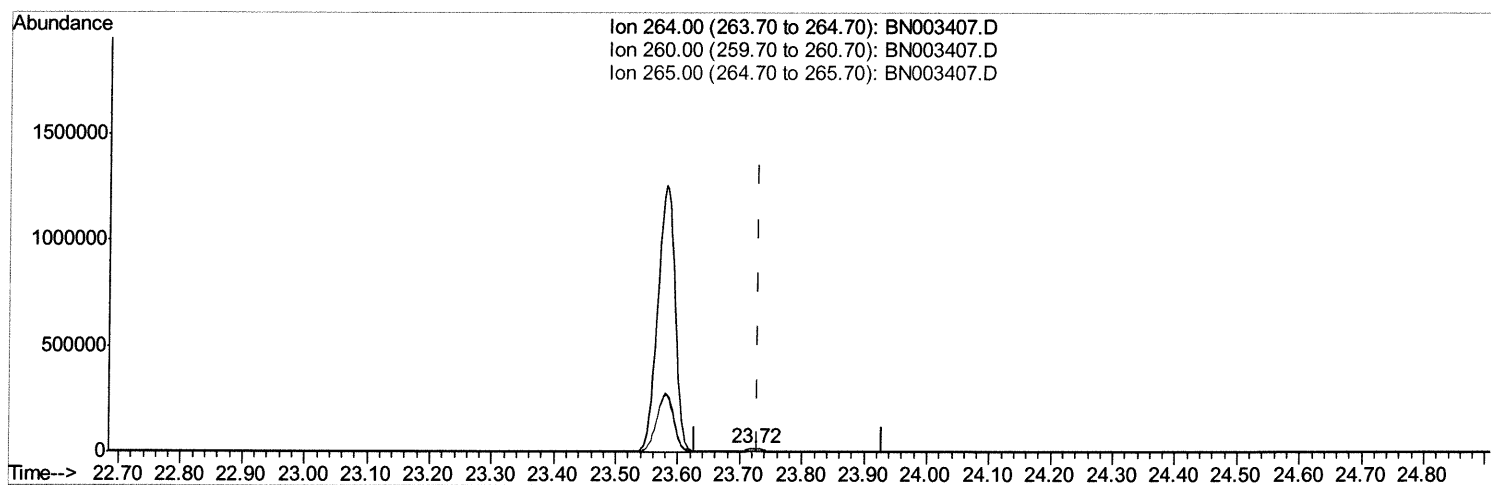
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Operator : MJ/SJ  
Sample : PB114291BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
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SBLK91

Manual Integrations  
APPROVED

Sohil  
11/5/2018 4:09:12 PM

Quant Time: Nov 03 00:11:44 2018  
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TIC: BN003407.D

(20) Perylene-d12 (I)

23.722min (-0.006) 0.40ng/ul

response 39819

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.60 | 26.06 |
| 265.00 | 33.70 | 38.06 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN110218\  
Quantitation Report (Qedit)

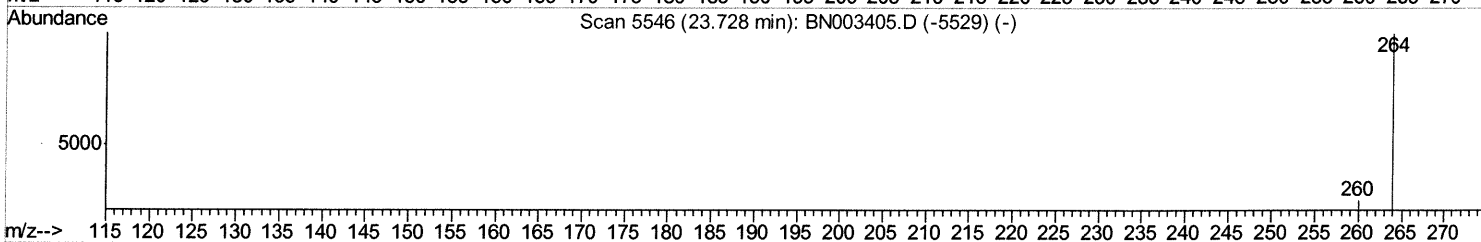
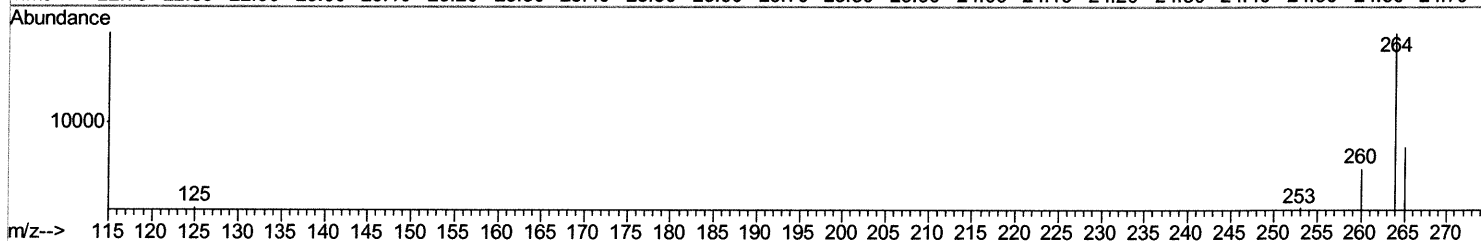
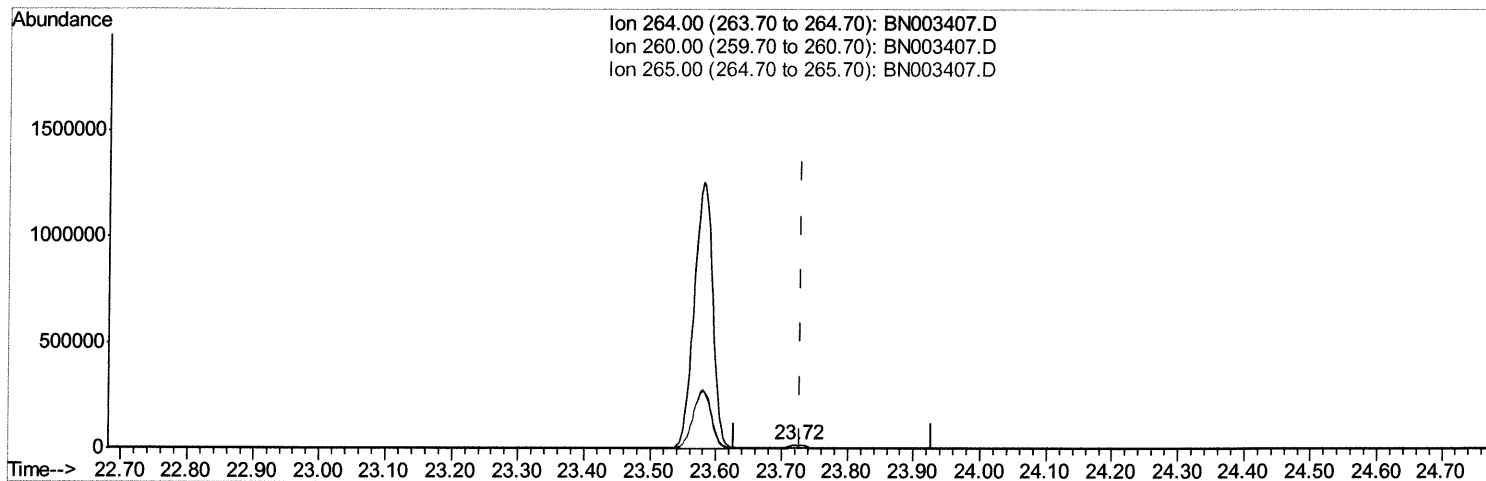
Data File : BN003407.D  
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Operator : MJ/SJ  
Sample : PB114291BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil  
11/5/2018 4:09:12 PM

Quant Time: Nov 03 00:11:44 2018  
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TIC: BN003407.D

(20) Perylene-d12 (I)

23.722min (-0.006) 0.40ng/ul m> SJ 11/12/18

response 35996

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 25.60 | 26.06 |
| 265.00 | 33.70 | 38.06 |
| 0.00   | 0.00  | 0.00  |

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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 10437    | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.65 | 136  | 43343    | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.49 | 164  | 25267    | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.23 | 188  | 54132m   | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.41 | 240  | 44966m   | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.72 | 264  | 35996m   | 0.40 | ng/ul | 0.00     |

SJ 11/12/18

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Methylnaphthalene-d10  | 12.24 | 152  | 20522    | 0.30 | ng/ul | 0.00     |
| 14) Fluoranthene-d10        | 19.26 | 212  | 47195m   | 0.31 | ng/ul | 0.00     |

SJ 11/12/18

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

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