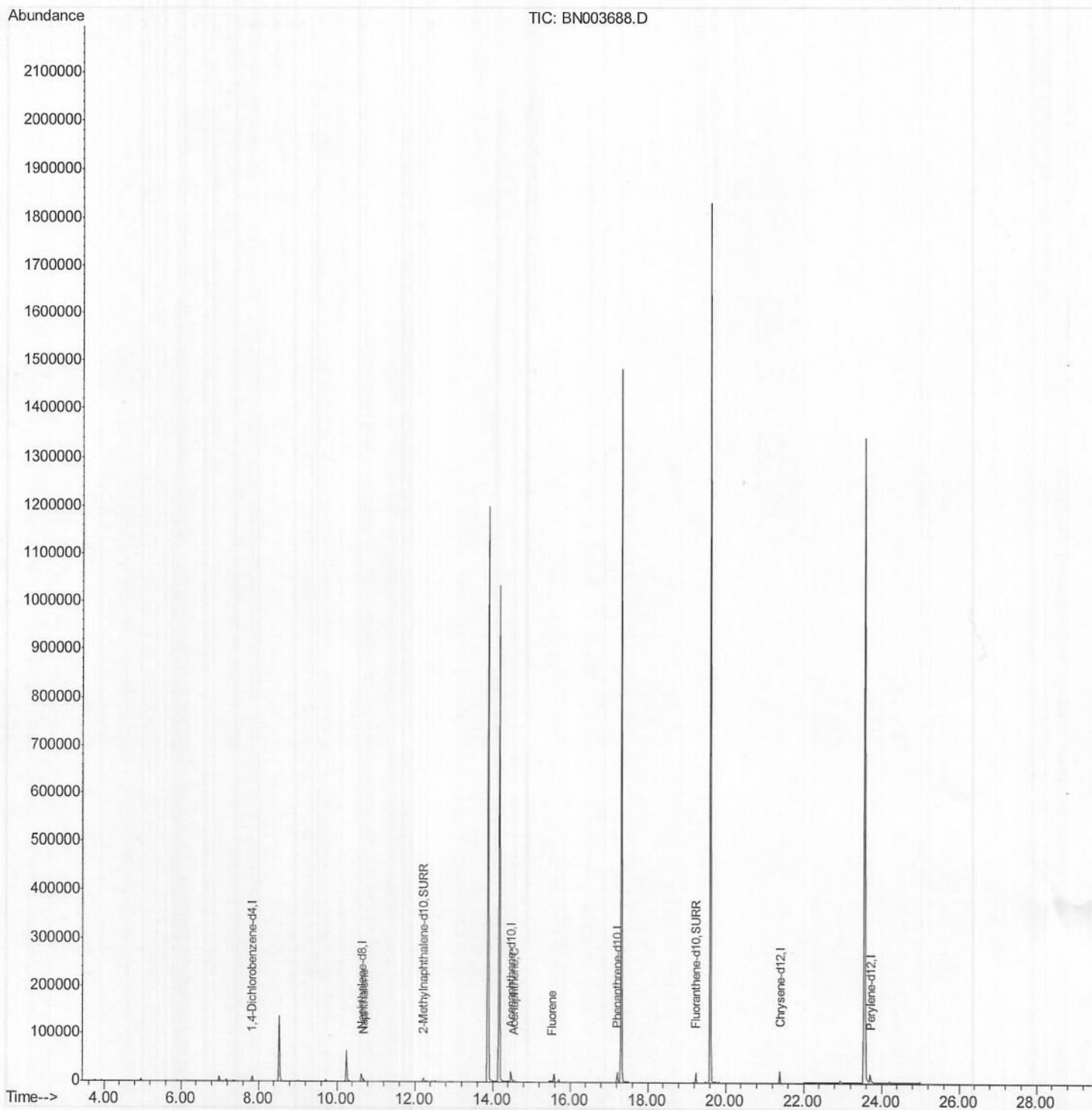


Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (QT Reviewed)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

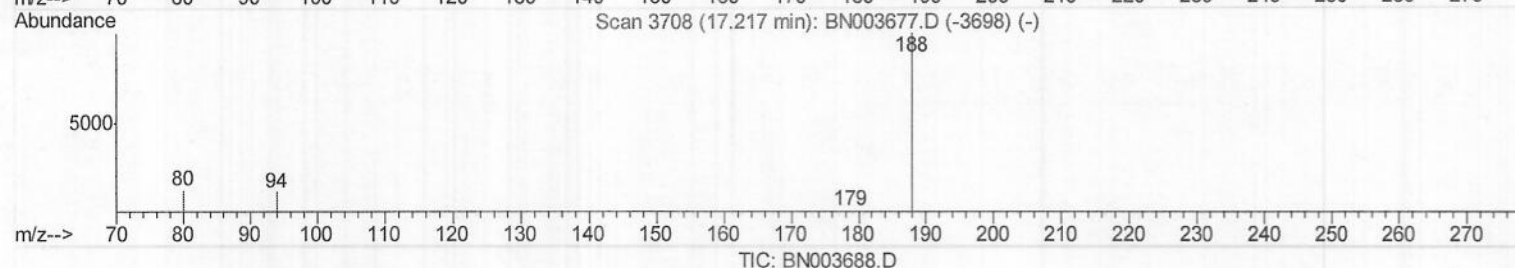
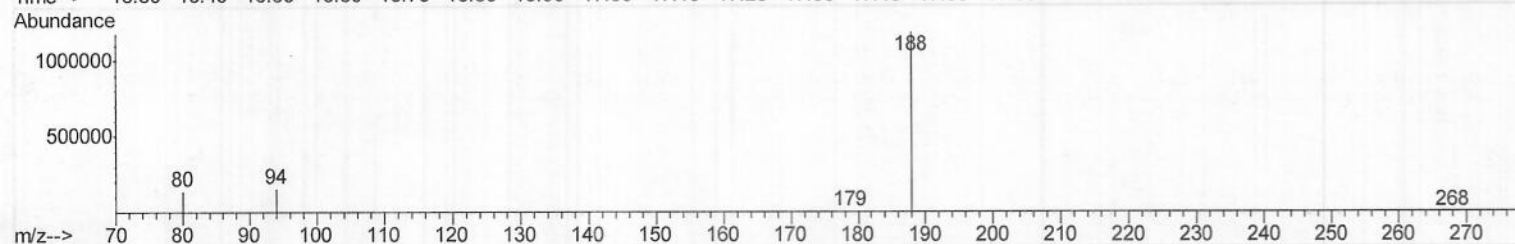
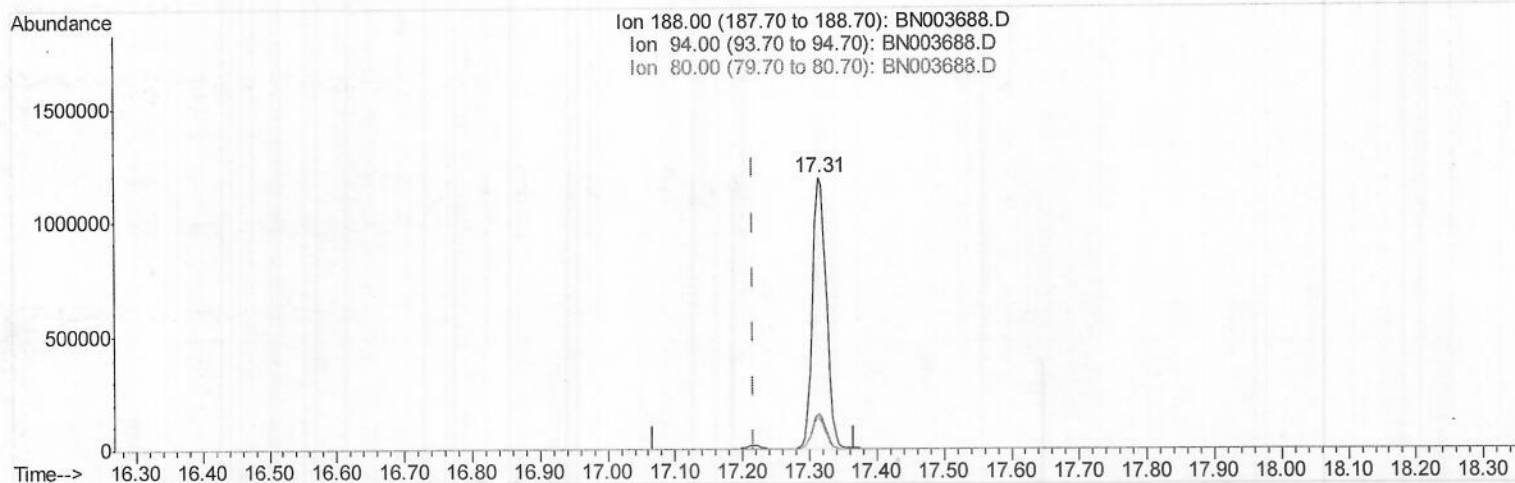
Quant Time: Dec 04 02:01:27 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (Qedit)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 01:27:12 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



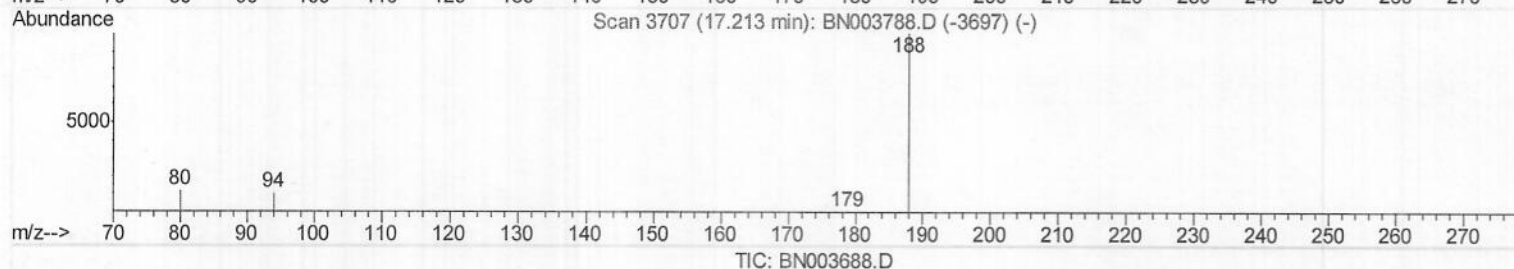
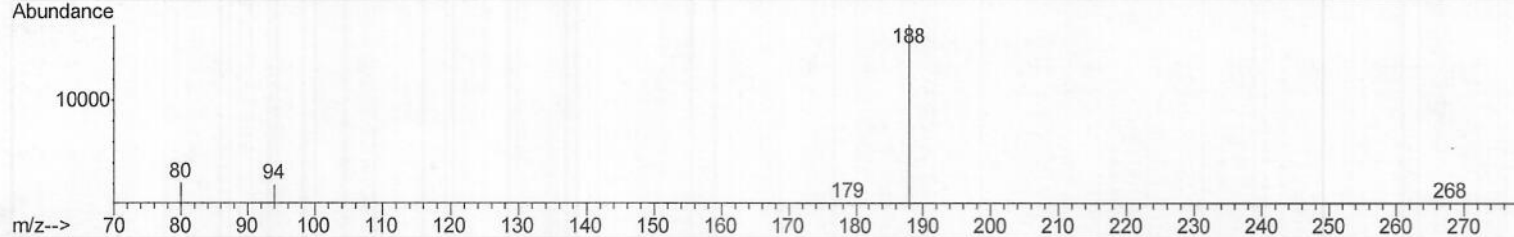
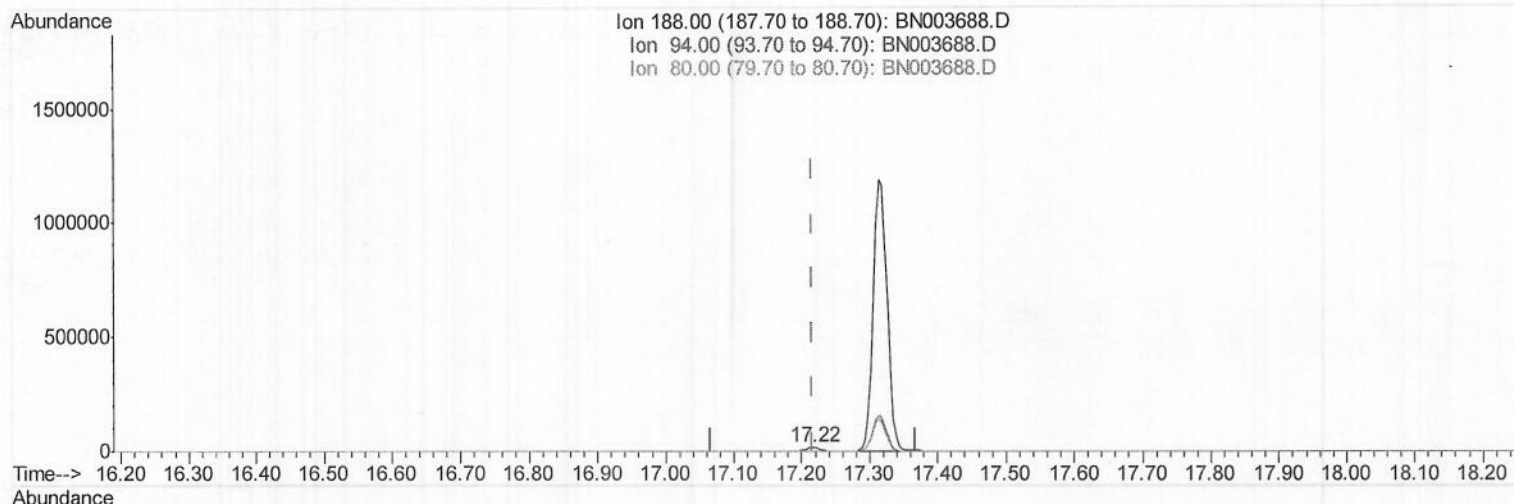
(10) Phenanthrene-d10 (I)  
17.314min (+0.097) 0.40ng/ul  
response 1685229

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 10.40 | 13.36# |
| 80.00  | 11.60 | 11.97  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN120318\  
Quantitation Report (Qedit)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 02:01:27 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 23607

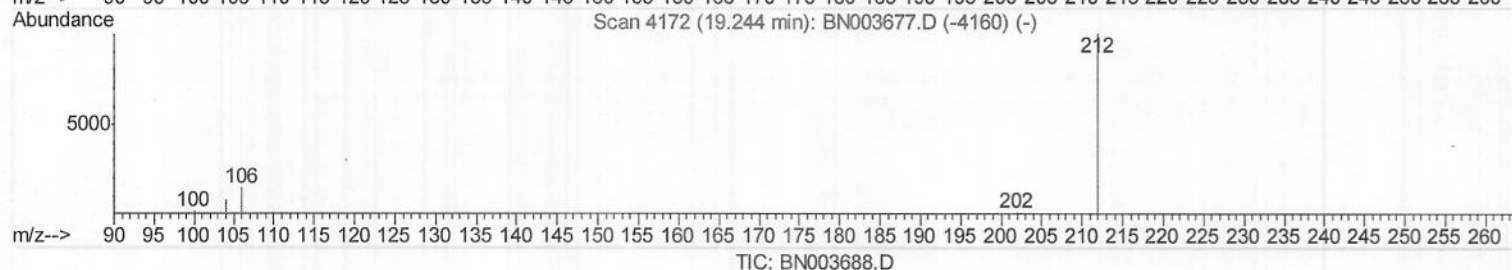
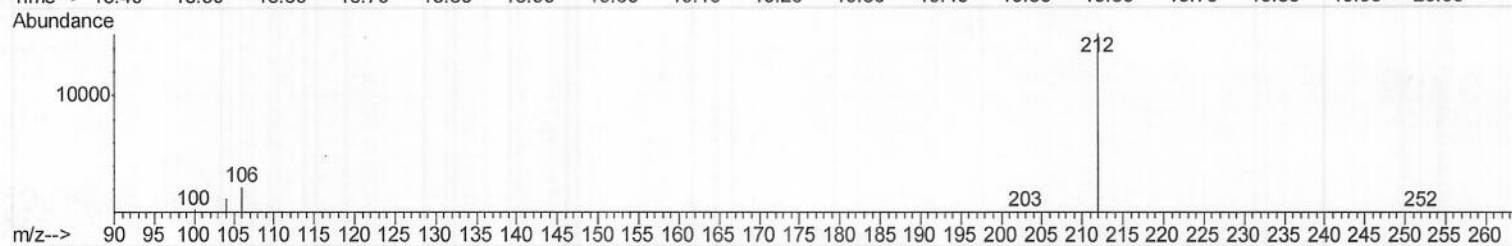
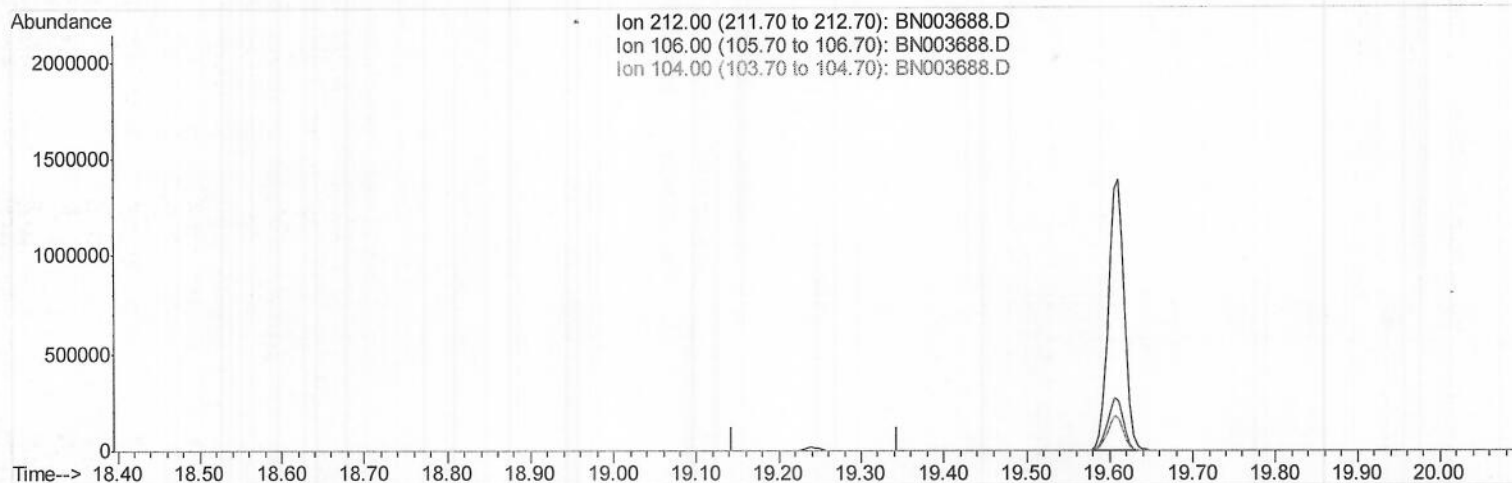
| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 10.40 | 10.79 |
| 80.00  | 11.60 | 11.84 |
| 0.00   | 0.00  | 0.00  |

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12/04/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (Qedit)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 02:00:06 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 0.00ng/ul

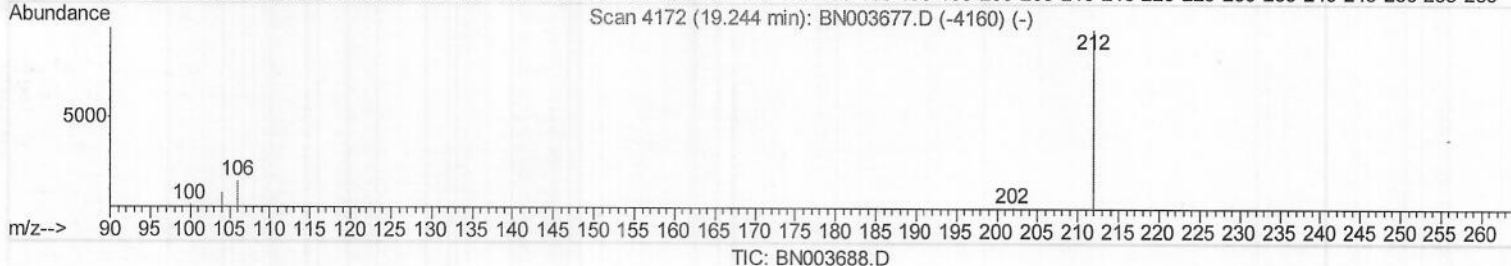
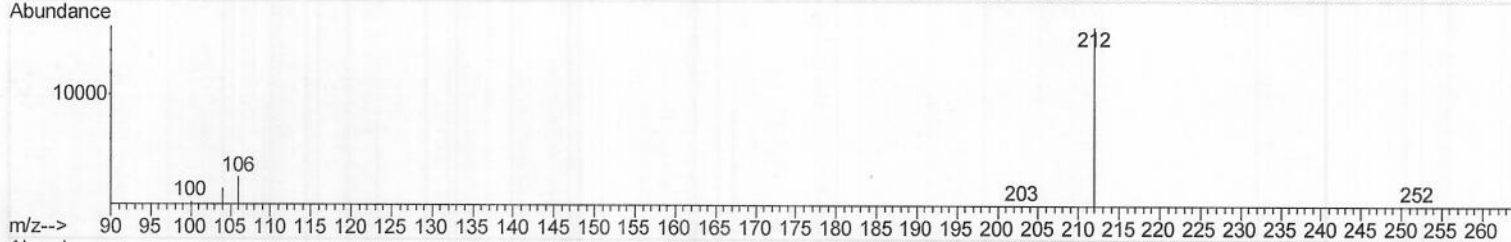
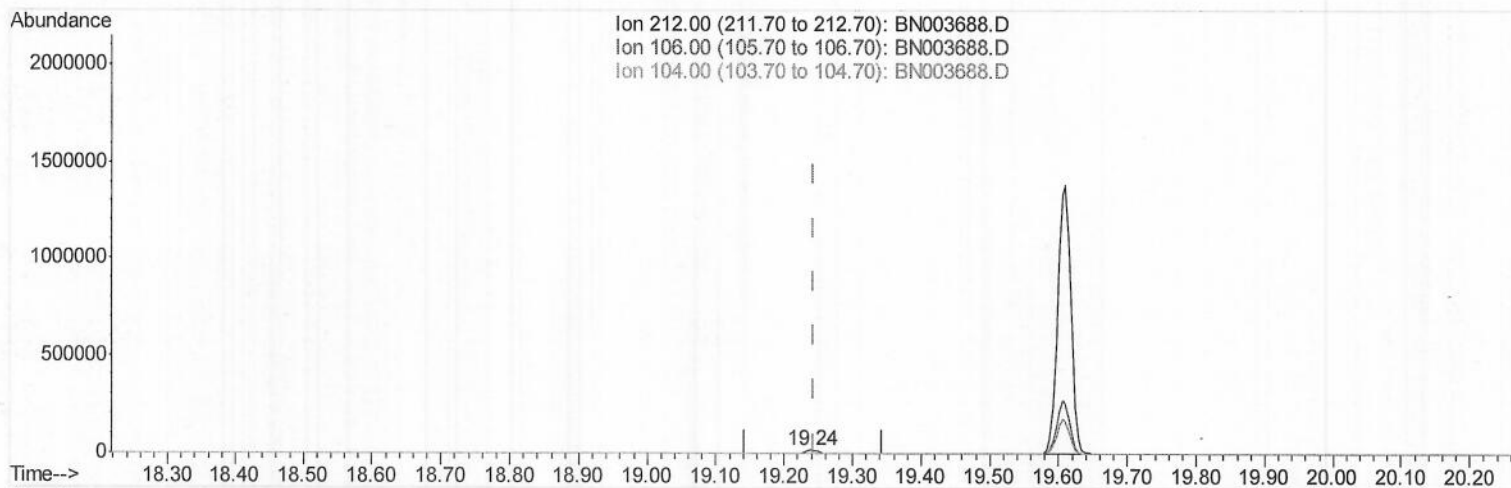
response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 0.00  |
| 106.00 | 14.20 | 0.00# |
| 104.00 | 8.00  | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (Qedit)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 02:00:06 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.31ng/ul m

response 21227

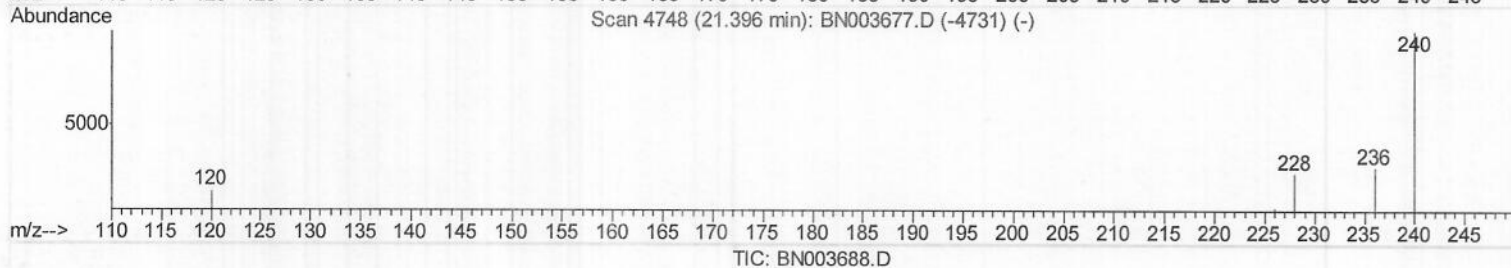
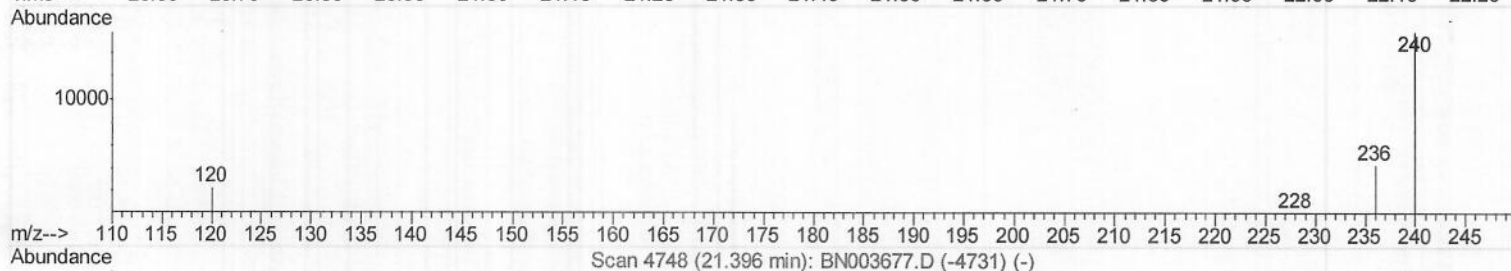
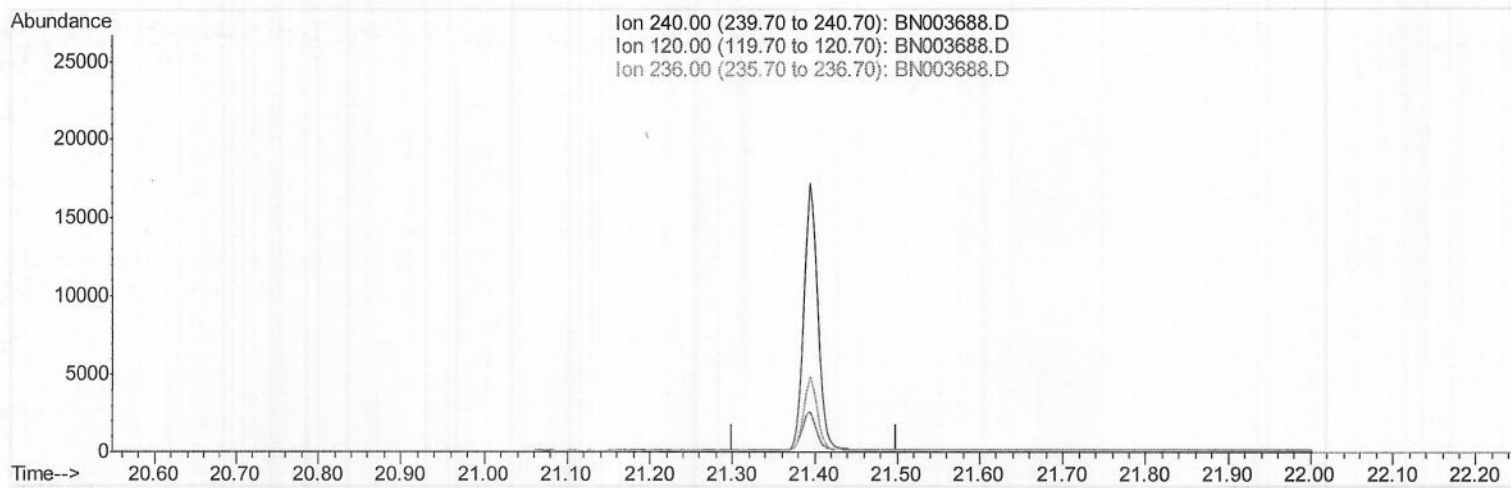
| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 212.00 | 100   | 100   |
| 106.00 | 14.20 | 0.00# |
| 104.00 | 8.00  | 0.00# |
| 0.00   | 0.00  | 0.00  |

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12/04/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (Qedit)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 02:00:06 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.400min (-21.400) 0.00ng/ul

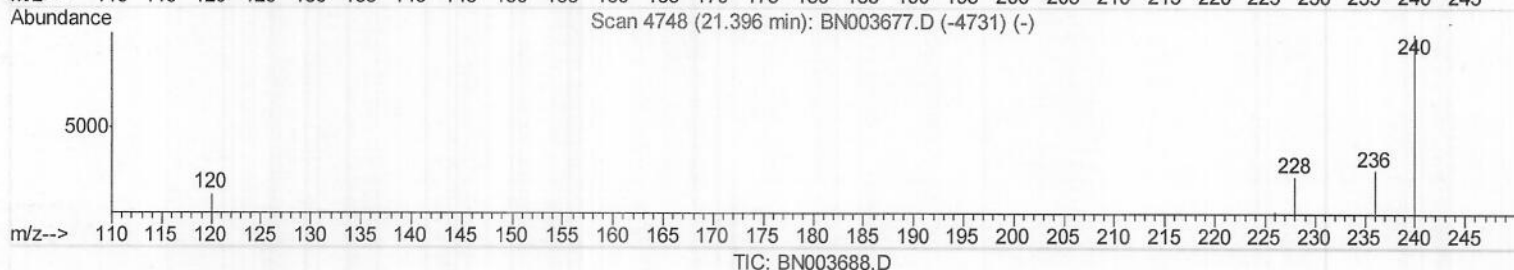
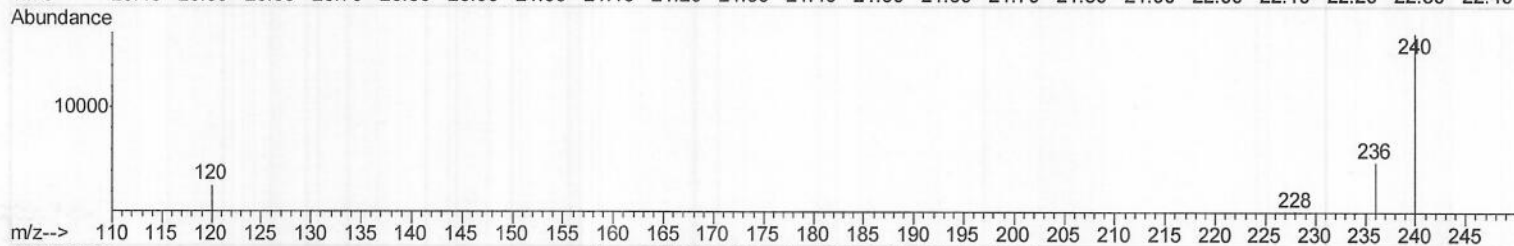
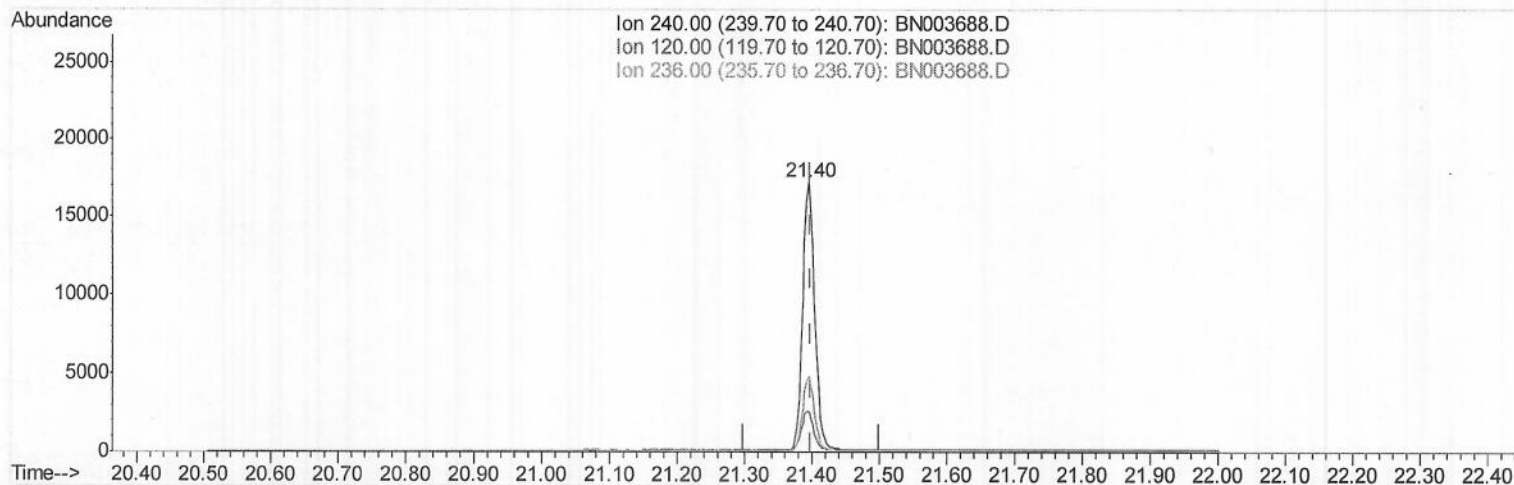
response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 0.00  |
| 120.00 | 14.00 | 0.00# |
| 236.00 | 27.60 | 0.00# |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (Qedit)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 02:00:06 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.395min (-0.004) 0.40ng/ul m

response 21432

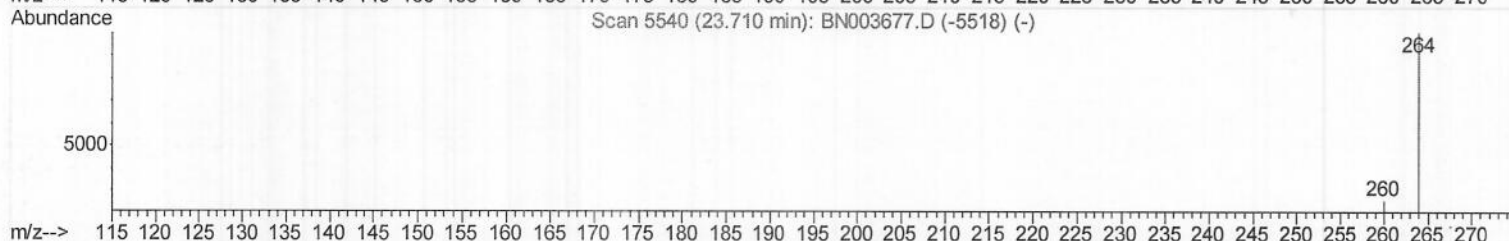
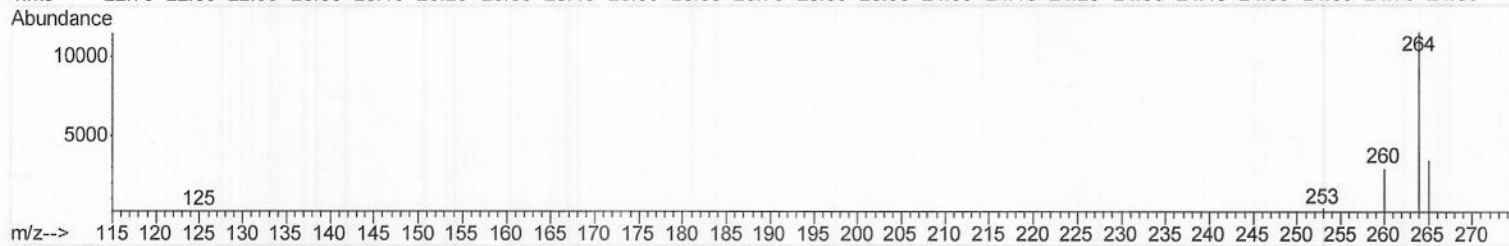
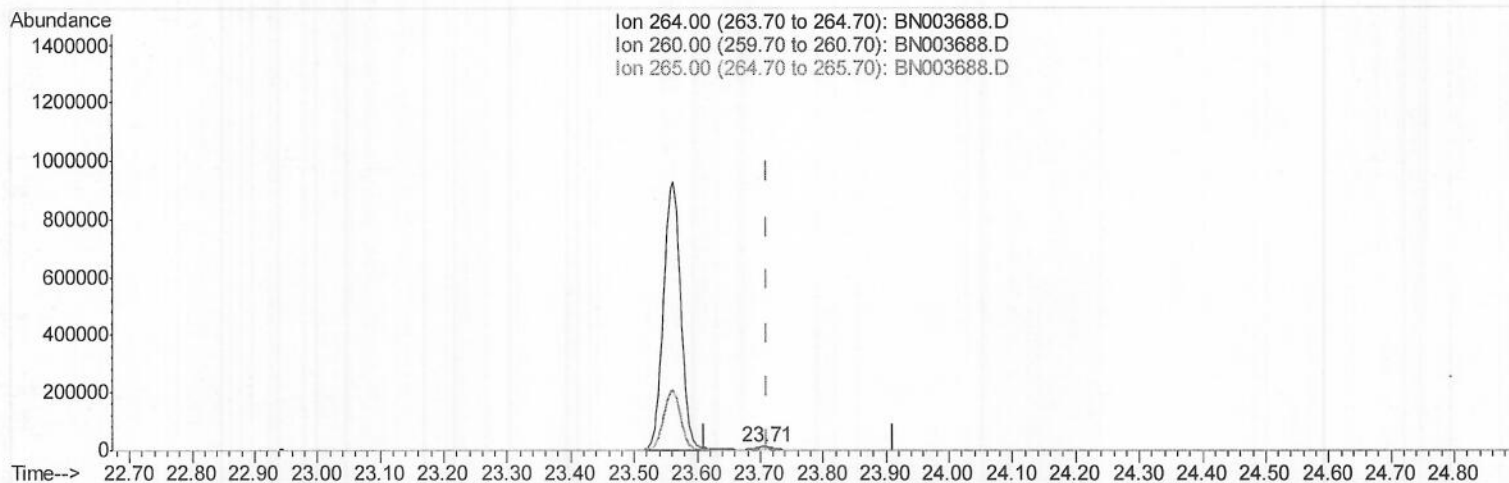
| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 14.00 | 14.84 |
| 236.00 | 27.60 | 28.07 |
| 0.00   | 0.00  | 0.00  |

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12/04/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (Qedit)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 02:00:39 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.707min (-0.004) 0.40ng/ul

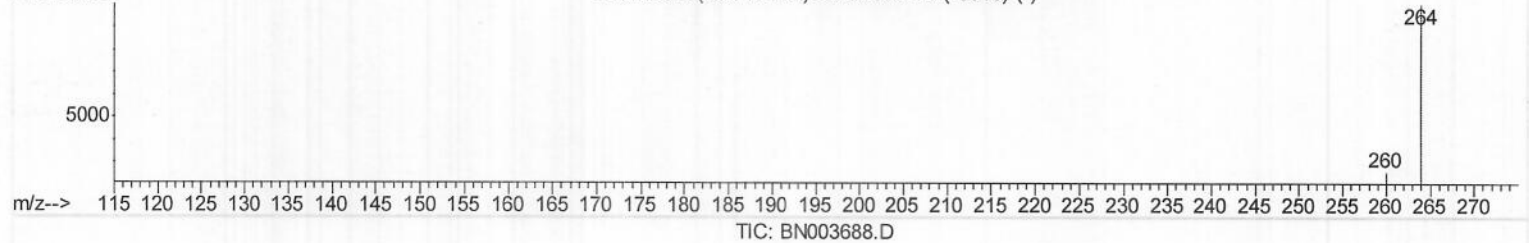
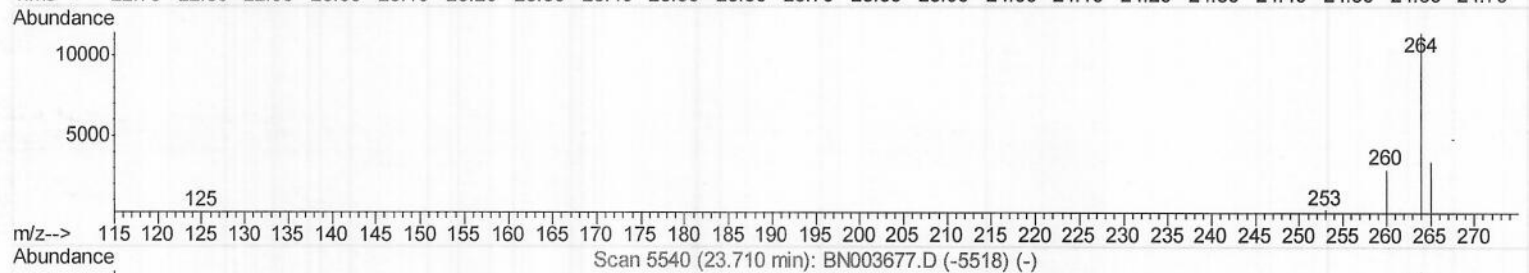
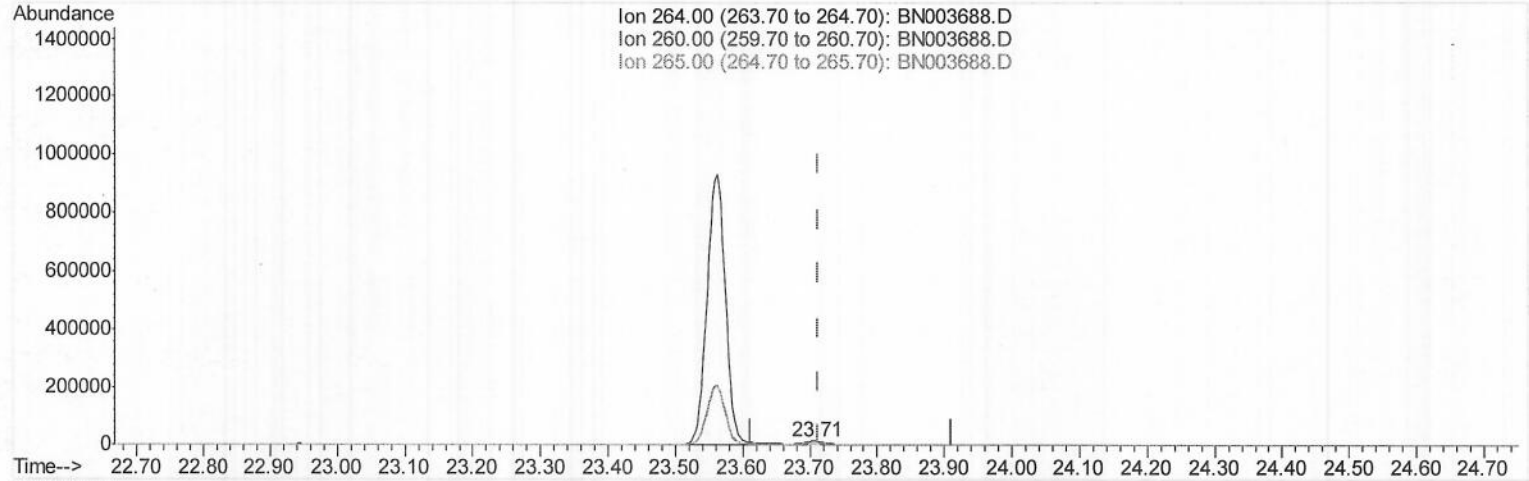
response 25447

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 26.20 | 25.63 |
| 265.00 | 33.50 | 30.15 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\  
Quantitation Report (Qedit)

Data File : BN003688.D  
Acq On : 03 Dec 2018 21:09  
Operator : JU/SJ  
Sample : J6137-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 02:00:39 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 04 01:23:55 2018  
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.707min (-0.004) 0.40ng/ul m

response 18650

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 26.20 | 25.63 |
| 265.00 | 33.50 | 30.15 |
| 0.00   | 0.00  | 0.00  |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN120318\

Quantitation Report (QT Reviewed)

Data File : BN003688.D

Acq On : 03 Dec 2018 21:09

Operator : JU/SJ

Sample : J6137-03

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 04 02:01:27 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 04 01:23:55 2018

Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 4603     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.64 | 136  | 19187    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 10863    | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.22 | 188  | 23607m   | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 21432m   | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.71 | 264  | 18650m   | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 9063     | 0.31  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 21227m   | 0.31  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
| 3) Naphthalene              | 10.69 | 128  | 6807     | 0.126 | ng/ul  | 97       |
| 8) Acenaphthene             | 14.54 | 153  | 2056     | 0.048 | ng/ul  | 98       |
| 9) Fluorene                 | 15.52 | 166  | 1375     | 0.028 | ng/ul# | 98       |

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

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12/04/18