

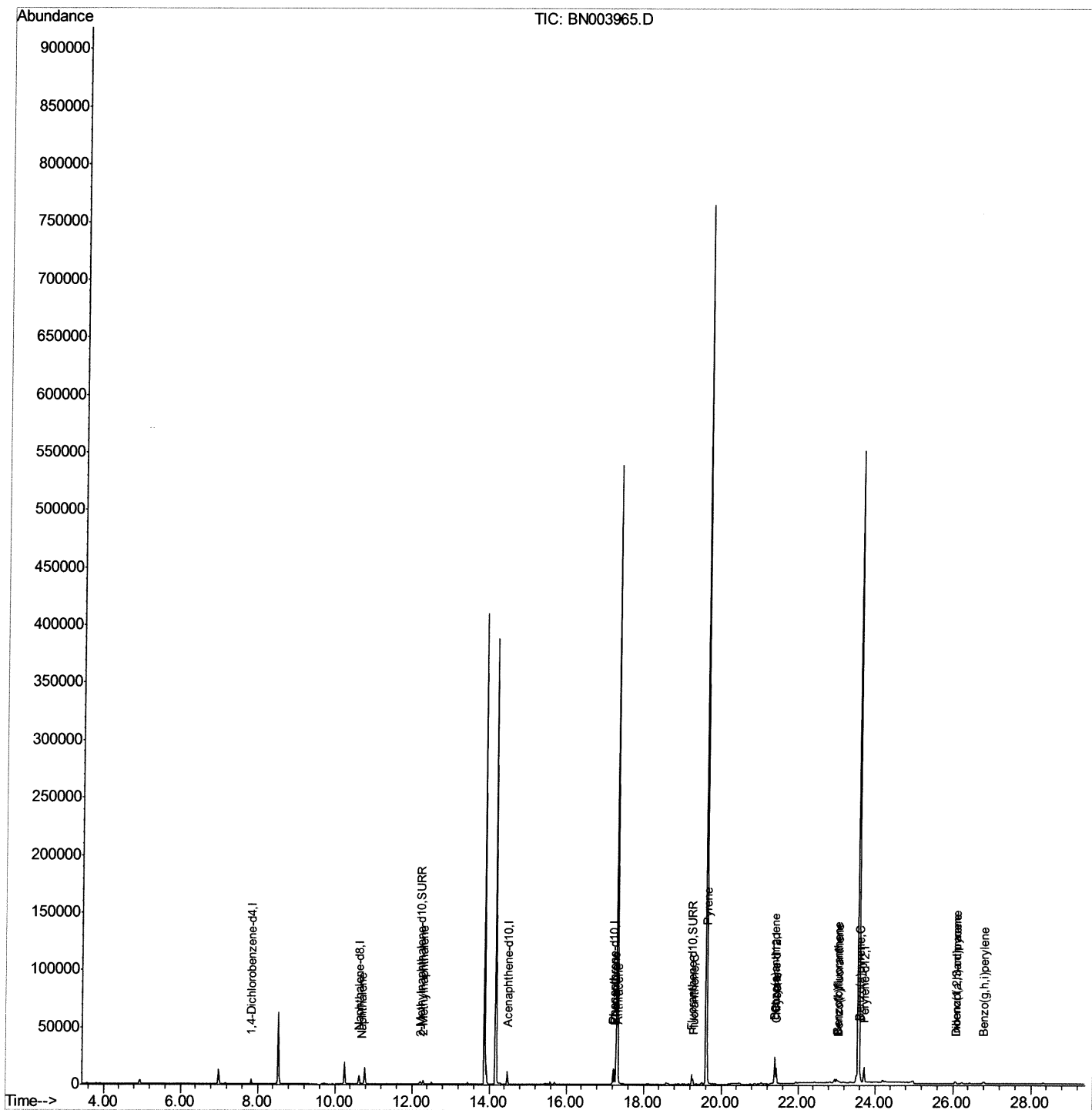
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (QT Reviewed)  
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:12:29 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

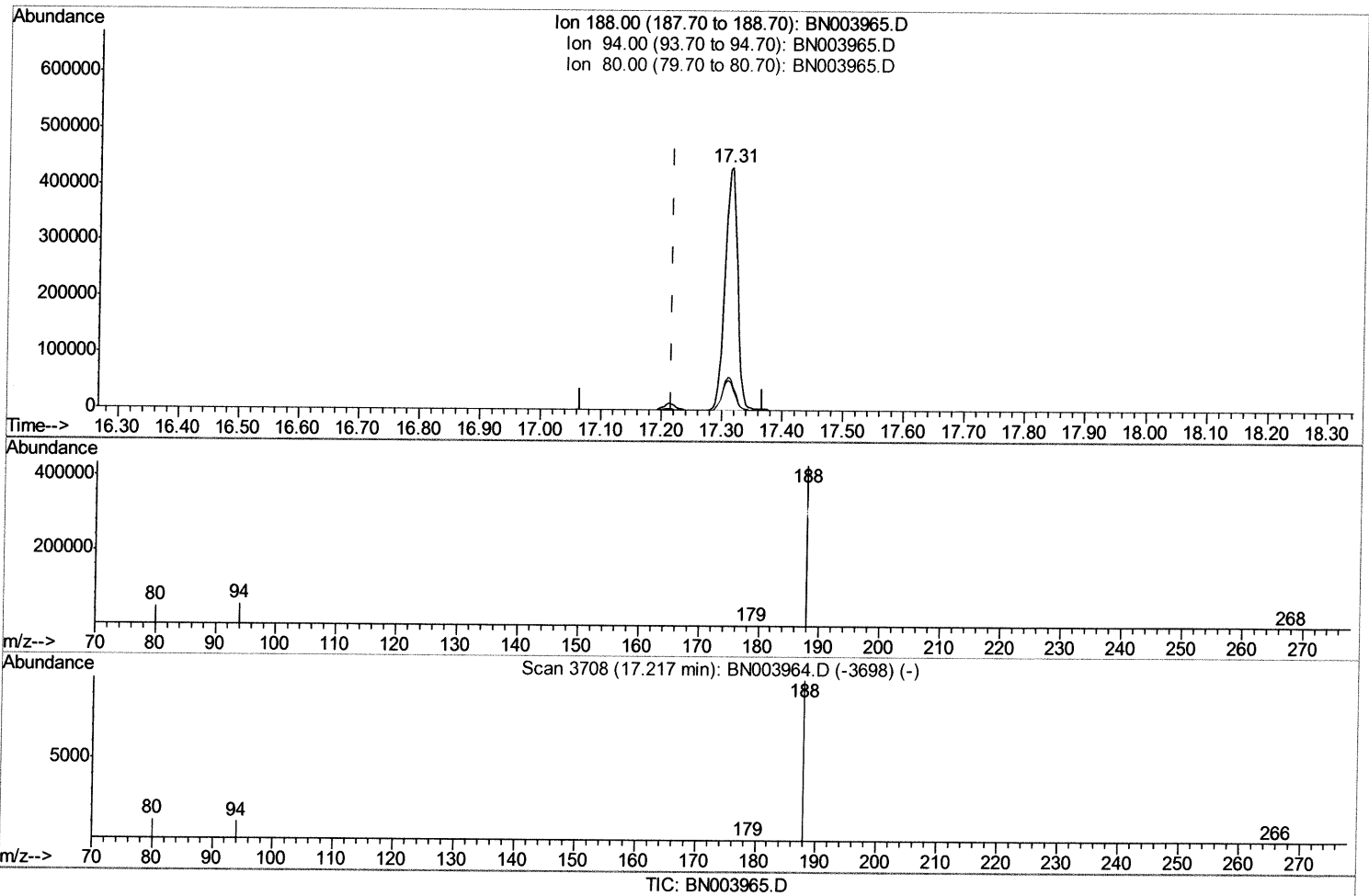
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:07:31 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 611870

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 188.00 | 100   | 100    |
| 94.00  | 10.40 | 12.66# |
| 80.00  | 11.60 | 11.32  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

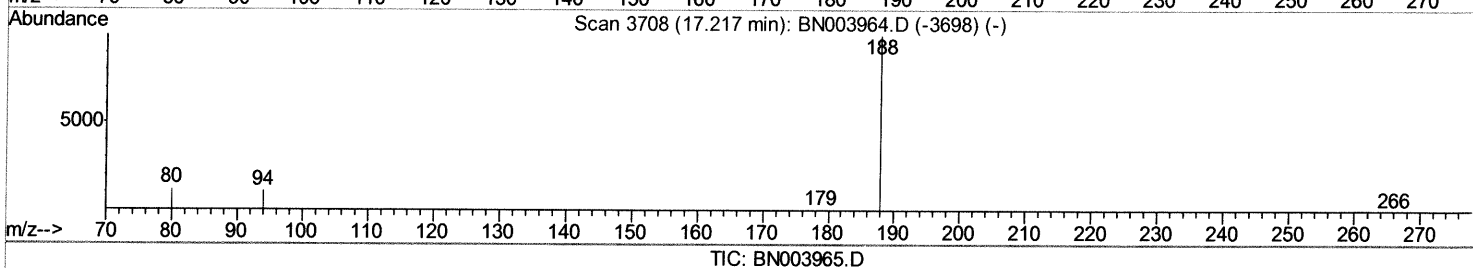
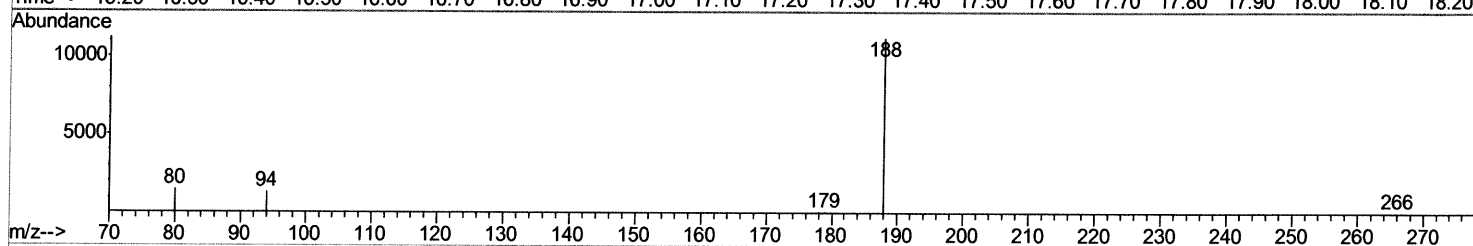
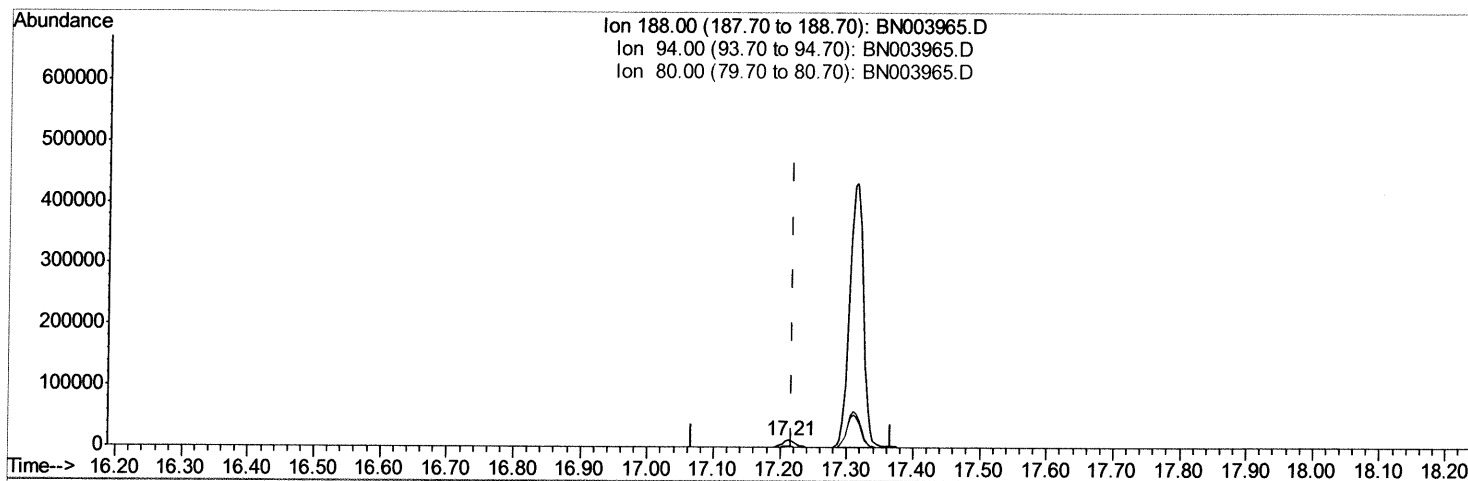
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:07:31 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

SD 12/17/18

response 15409

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 100   |
| 94.00  | 10.40 | 11.87 |
| 80.00  | 11.60 | 13.25 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

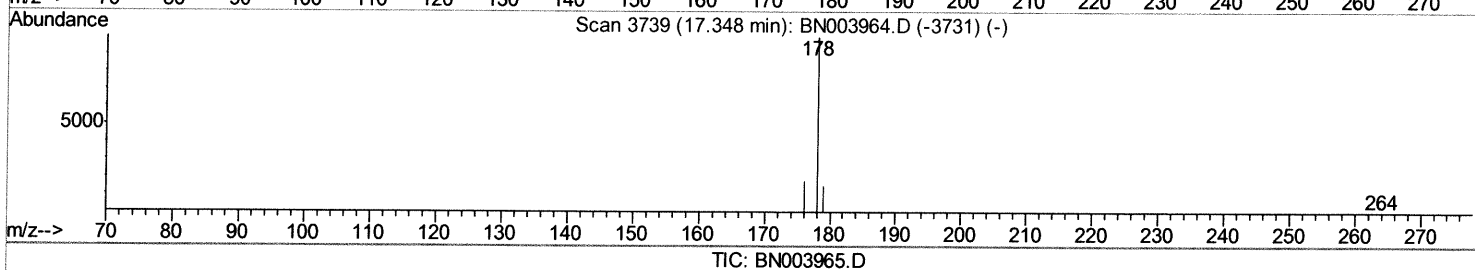
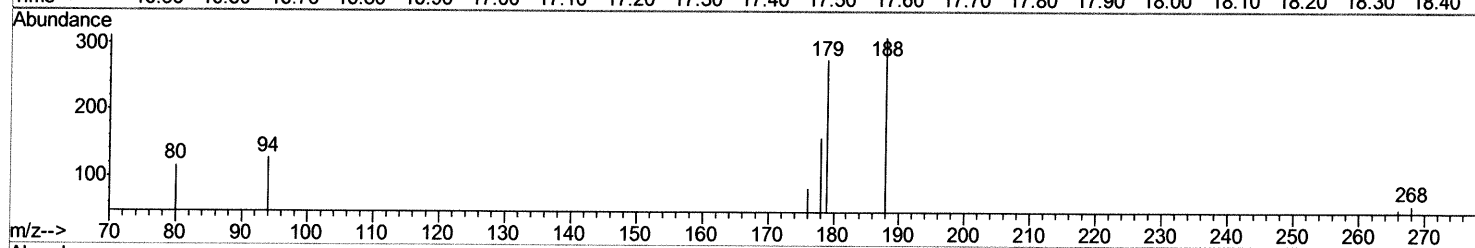
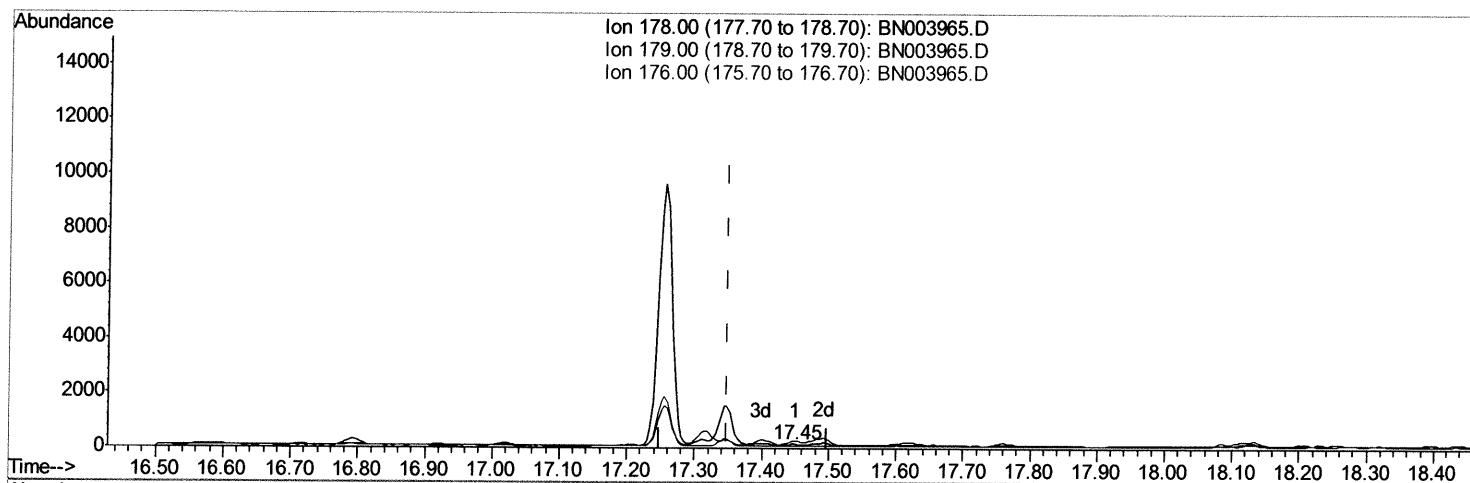
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:09:36 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(13) Anthracene

17.449min (+0.102) 0.00ng/ul

response 63

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 178.00 | 100   | 100     |
| 179.00 | 15.40 | 172.96# |
| 176.00 | 18.50 | 52.20#  |
| 0.00   | 0.00  | 0.00    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

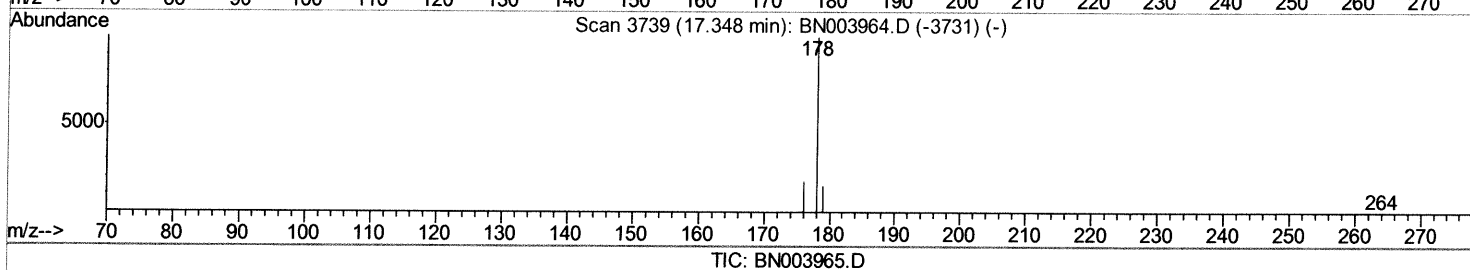
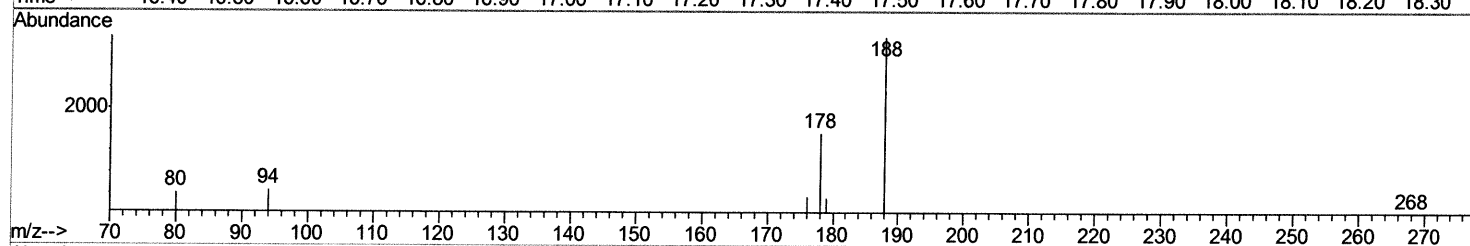
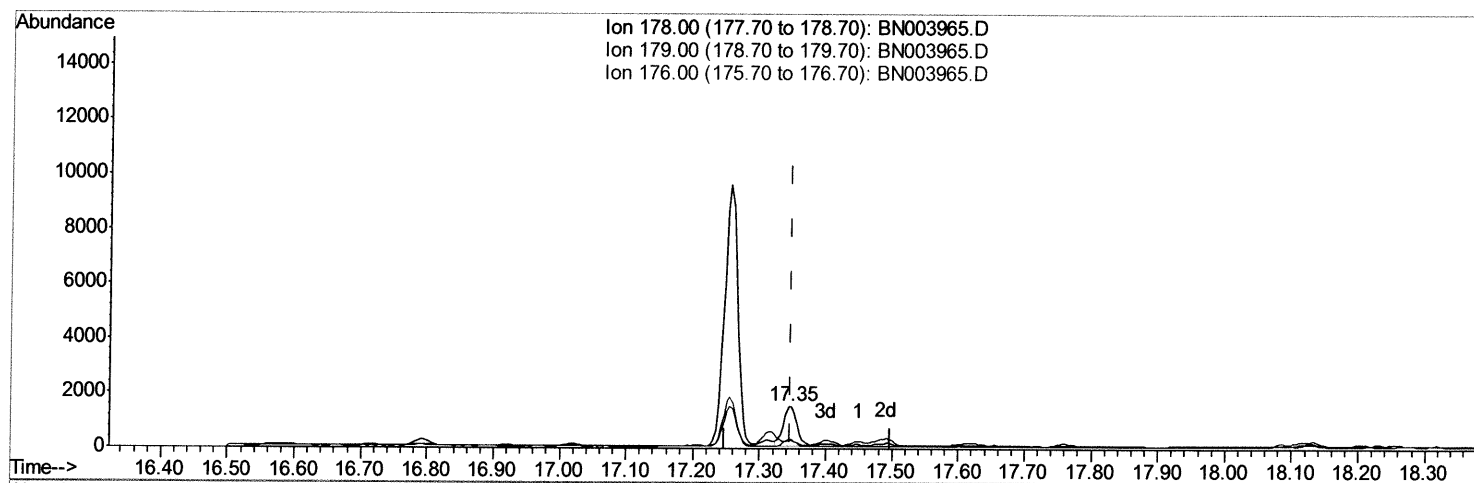
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:09:36 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(13) Anthracene

17.348min (+0.000) 0.05ng/ul m

SJ 12/17/18

response 2142

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 178.00 | 100   | 100    |
| 179.00 | 15.40 | 20.73# |
| 176.00 | 18.50 | 21.57  |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

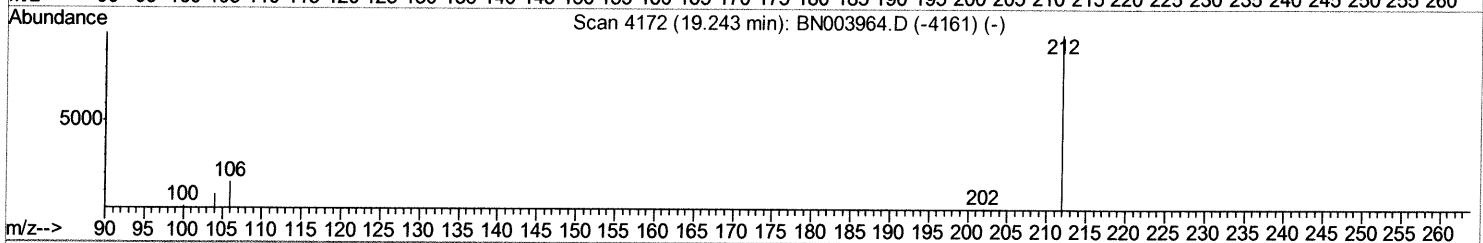
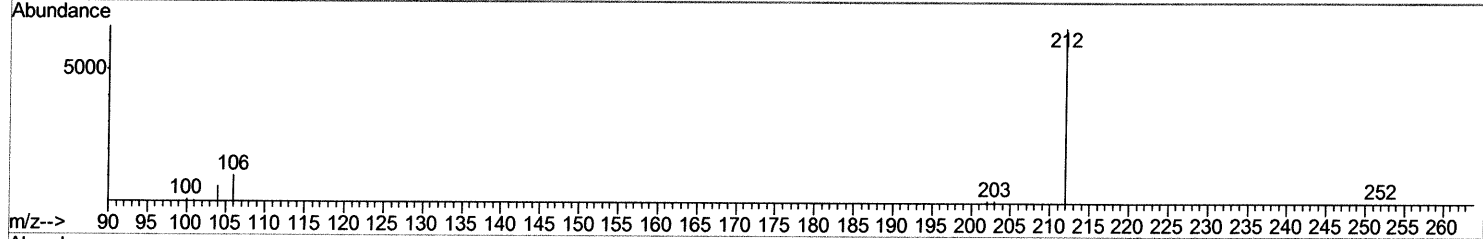
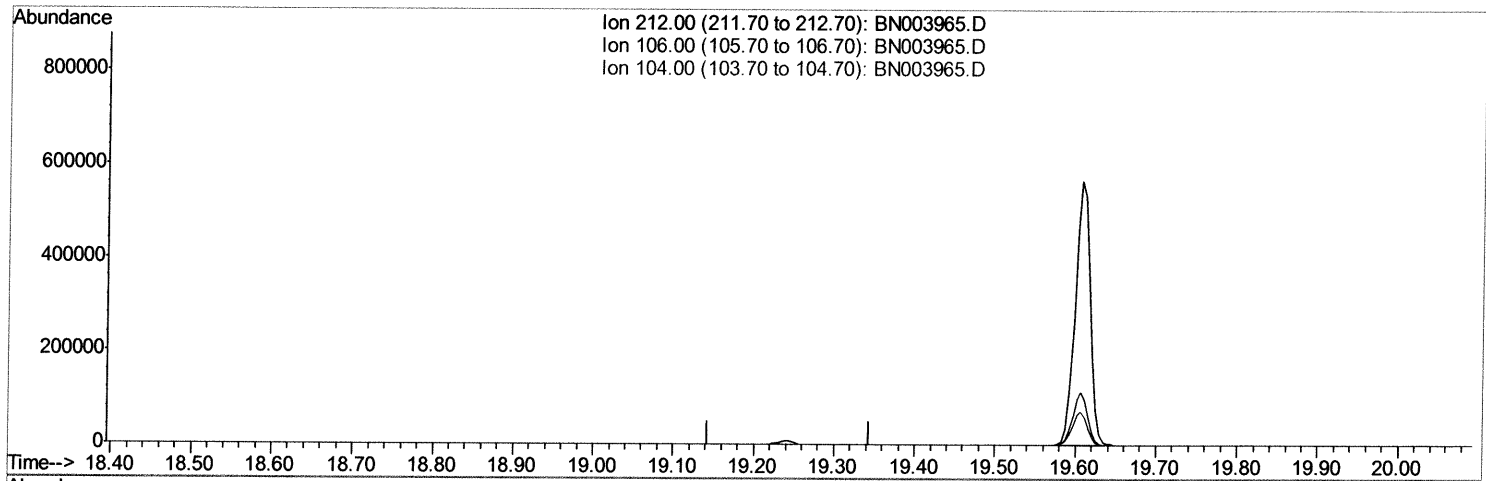
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:09:36 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



TIC: BN003965.D

(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 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\BN121518\  
Quantitation Report (Qedit)

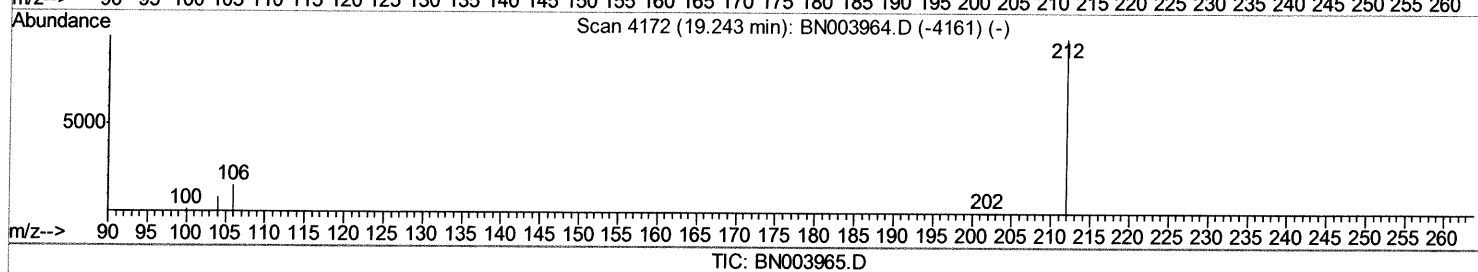
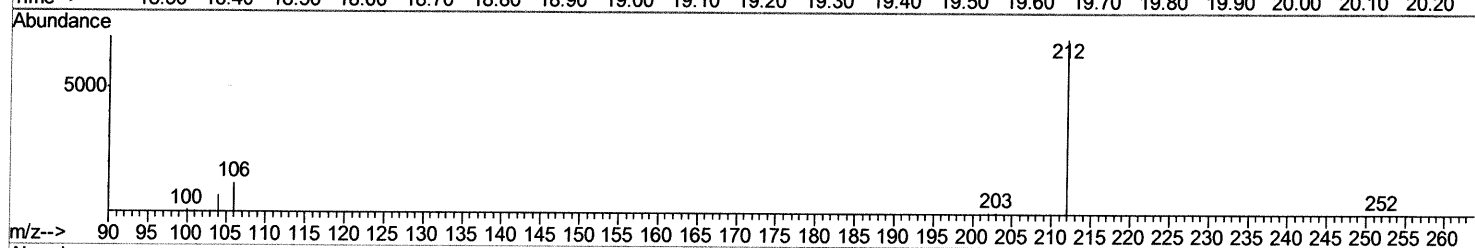
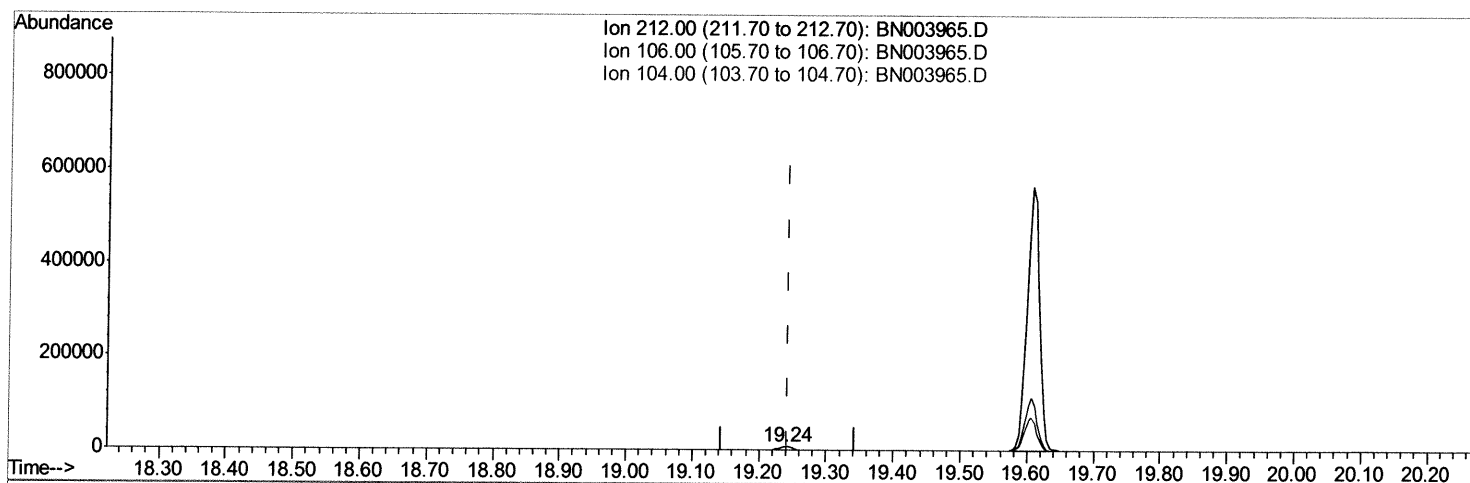
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:09:36 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (-0.004) 0.20ng/ul m

response 9125

| 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  |

52 12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

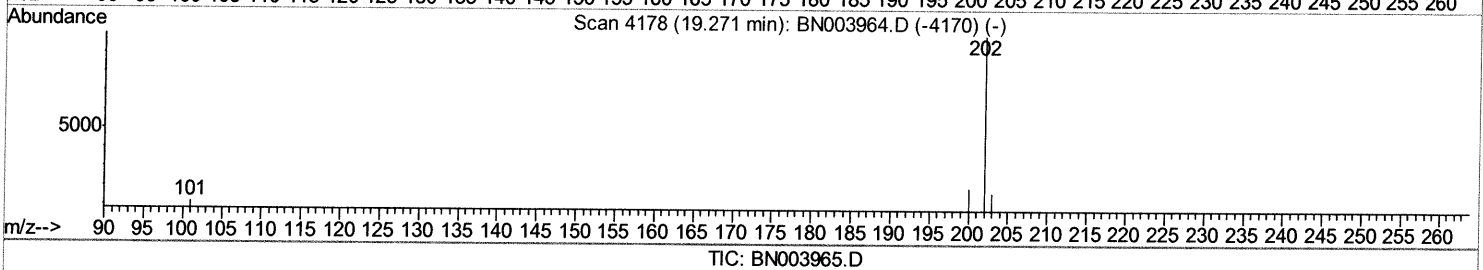
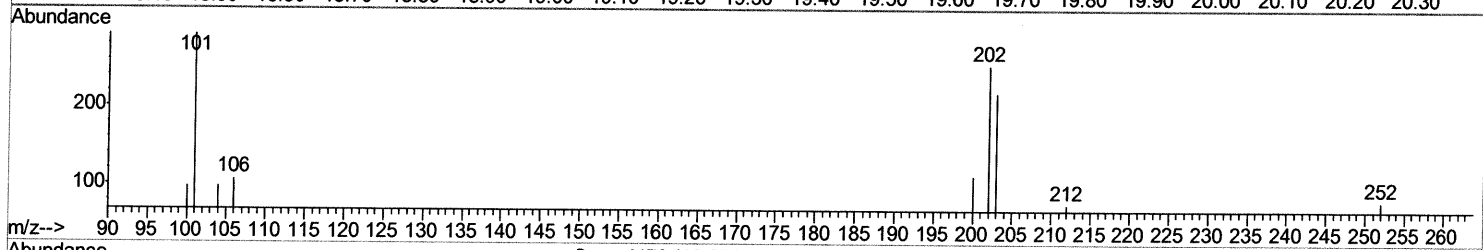
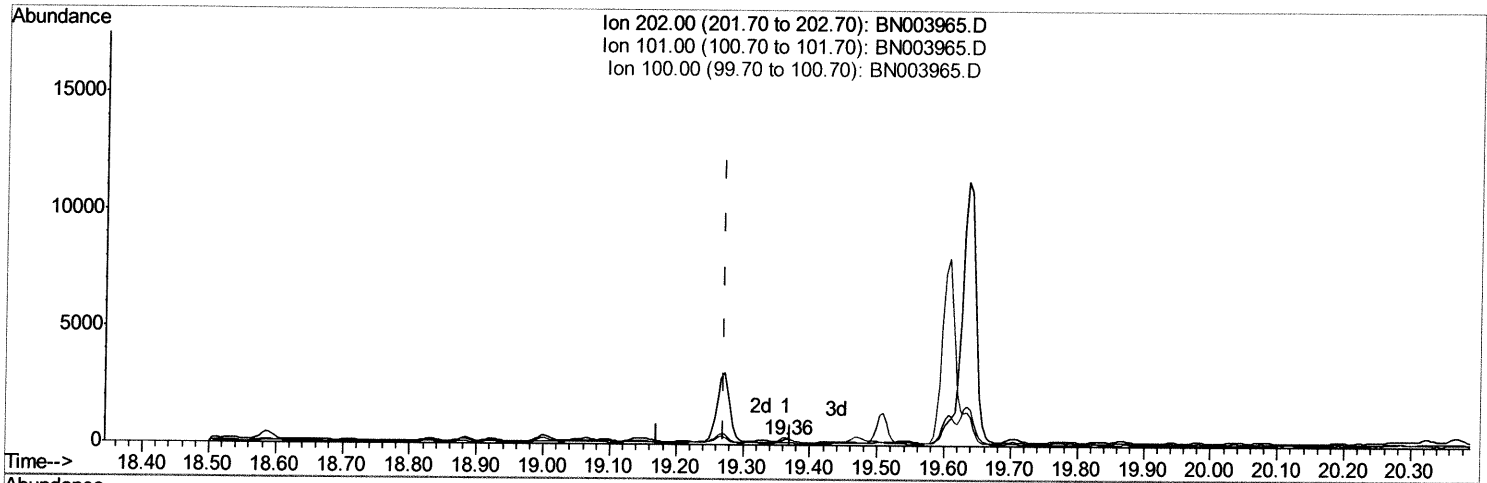
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:09:36 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(15) Fluoranthene (C)

19.364min (+0.093) 0.00ng/ul

response 177

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 202.00 | 100   | 100     |
| 101.00 | 10.70 | 114.90# |
| 100.00 | 8.10  | 37.65#  |
| 0.00   | 0.00  | 0.00    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

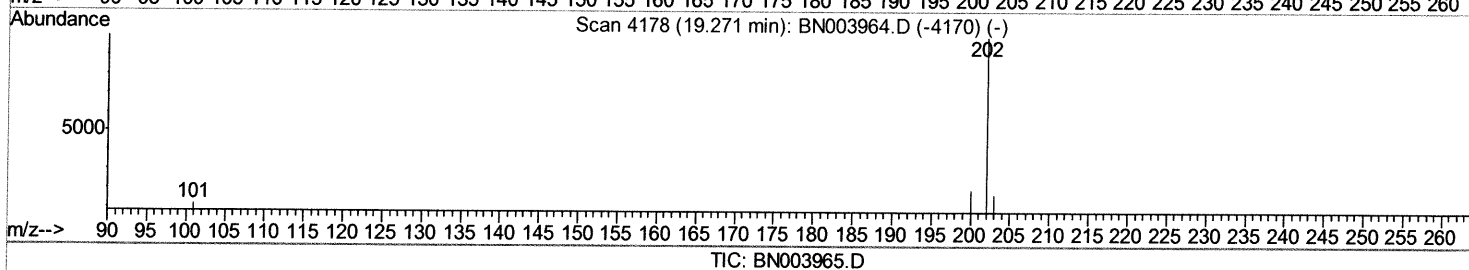
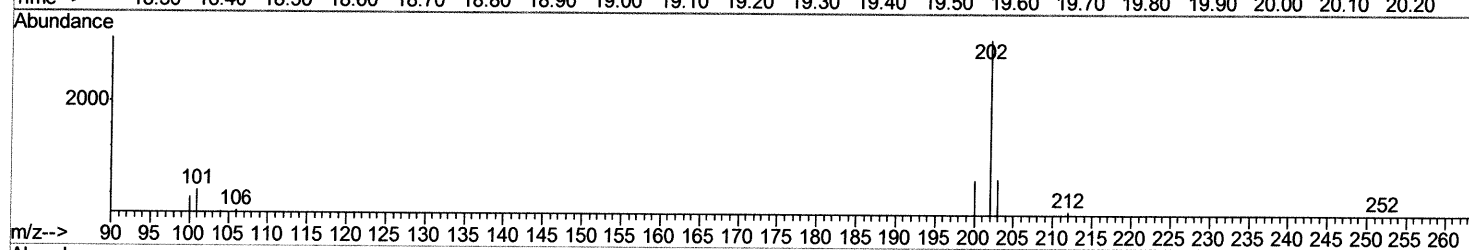
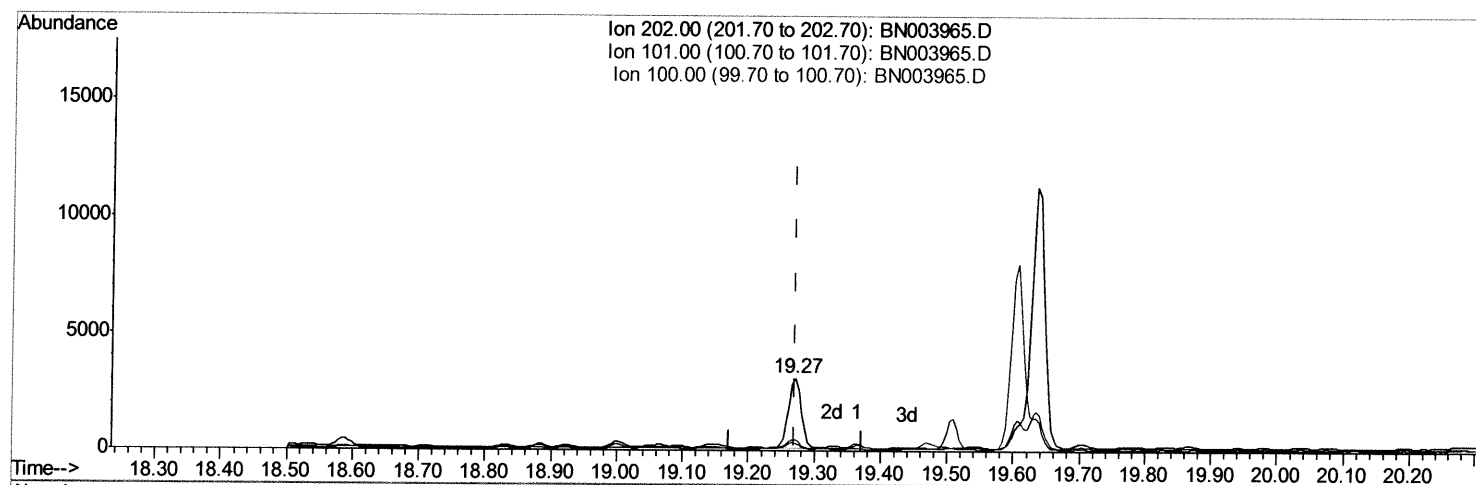
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:09:36 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(15) Fluoranthene (C)

19.272min (+0.000) 0.07ng/ul m

SJ 12/17/18

response 4049

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 10.70 | 14.66 |
| 100.00 | 8.10  | 10.54 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

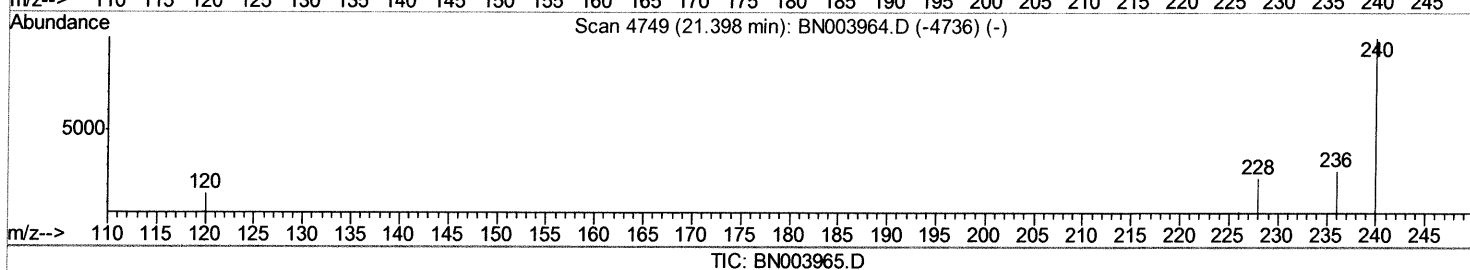
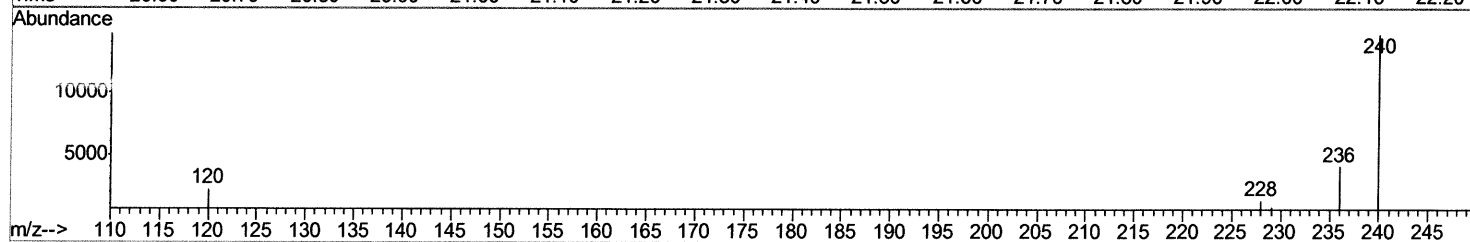
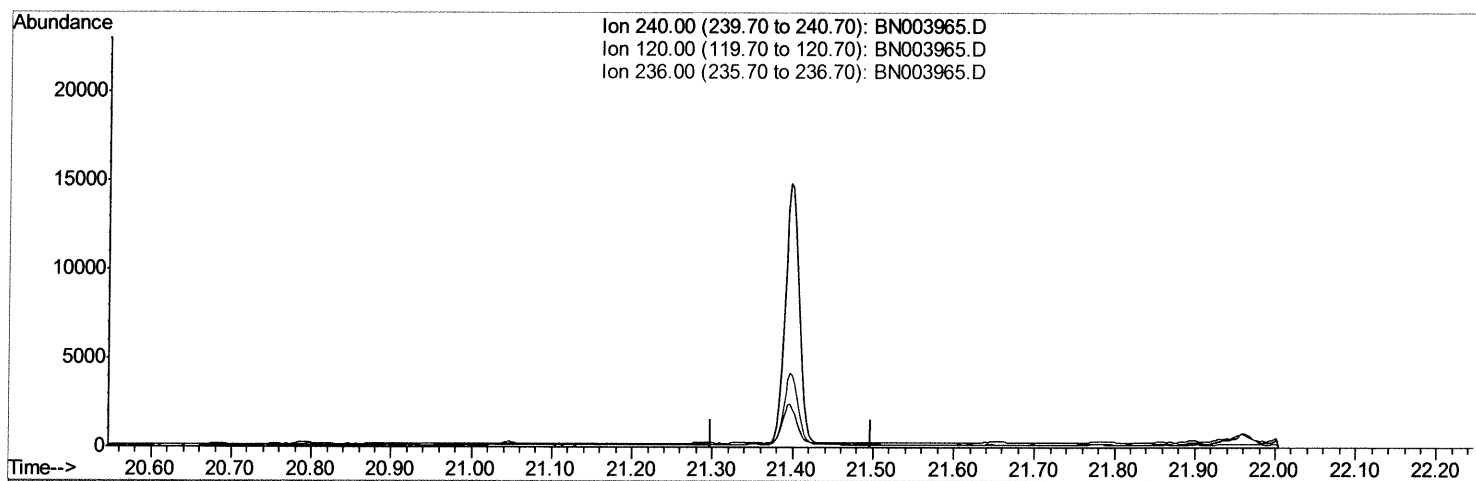
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:09:36 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.398min (-21.398) 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\BN121518\  
Quantitation Report (Qedit)

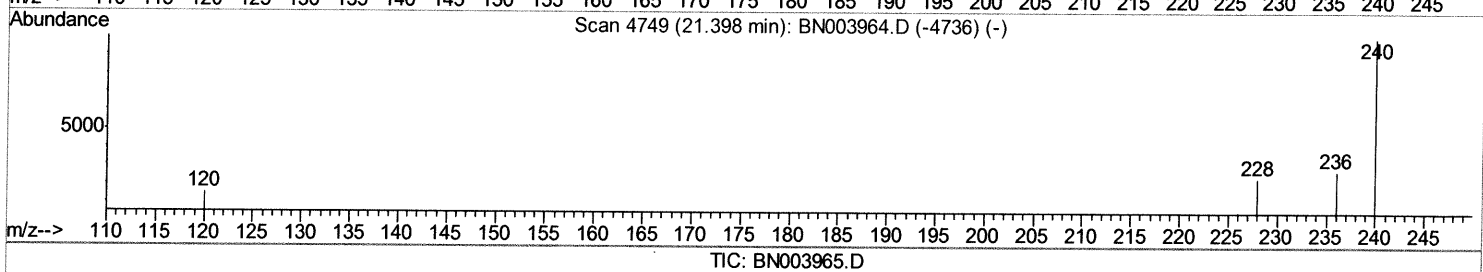
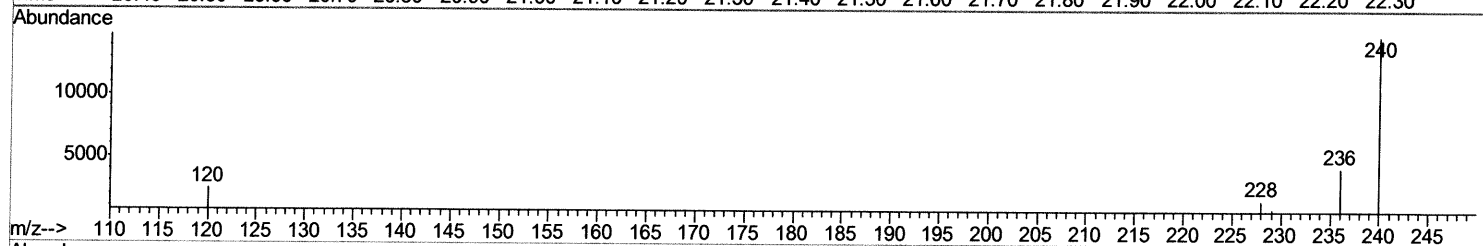
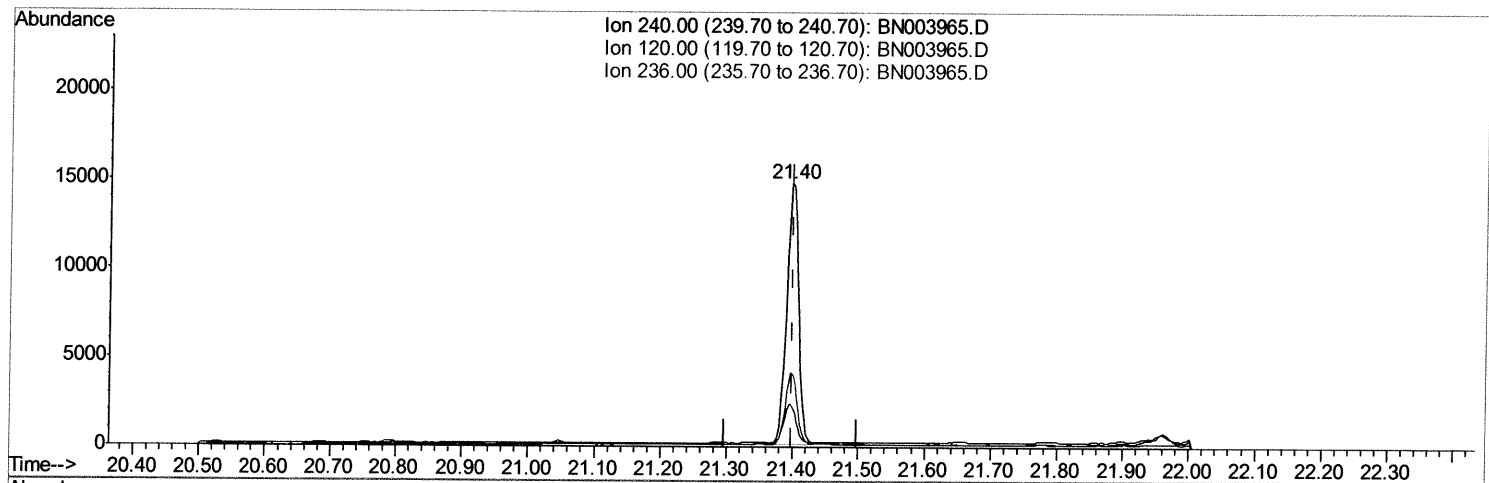
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:09:36 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.397min (-0.002) 0.40ng/ul m

SJ 12/17/18

response 18733

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 240.00 | 100   | 100   |
| 120.00 | 14.00 | 16.37 |
| 236.00 | 27.60 | 28.26 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

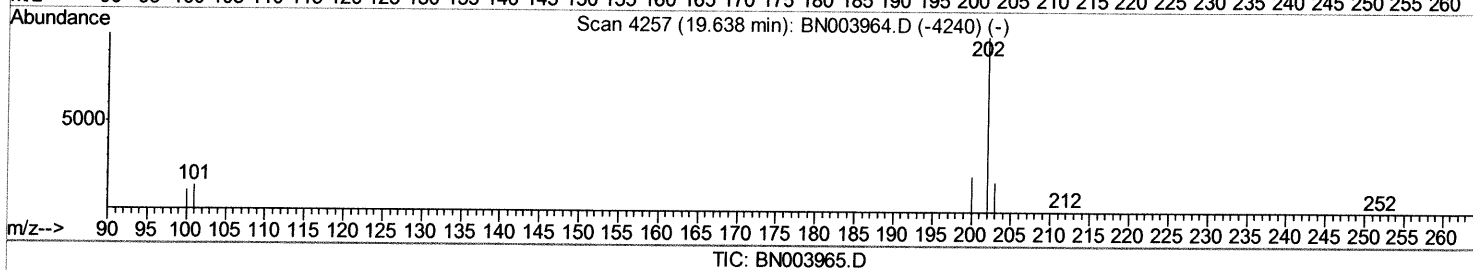
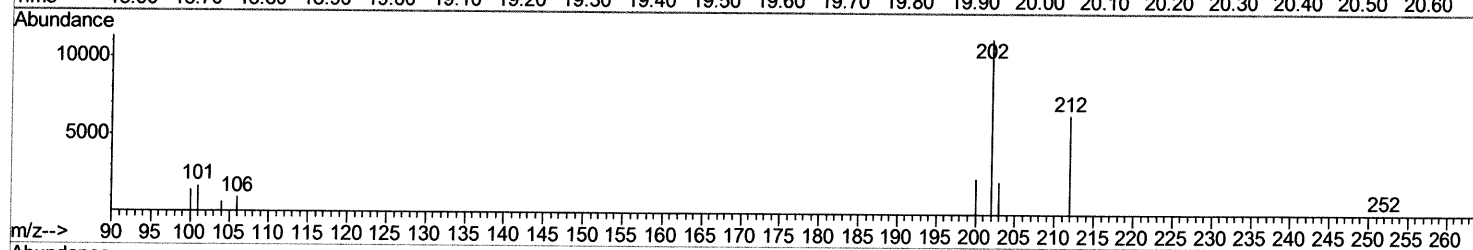
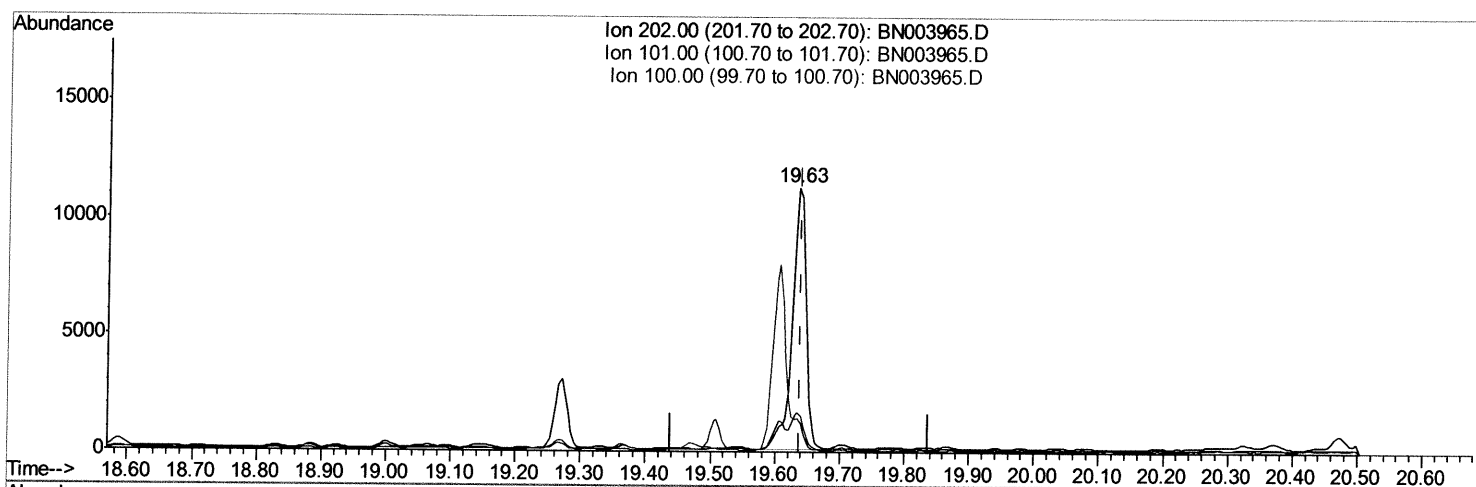
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:10:50 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(17) Pyrene

19.634min (-0.004) 0.25ng/ul

response 16586

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 12.90 | 15.21 |
| 100.00 | 10.60 | 12.55 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

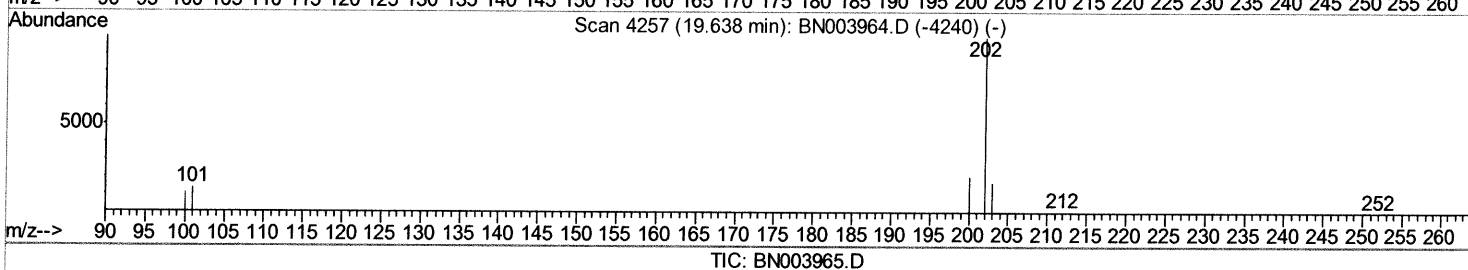
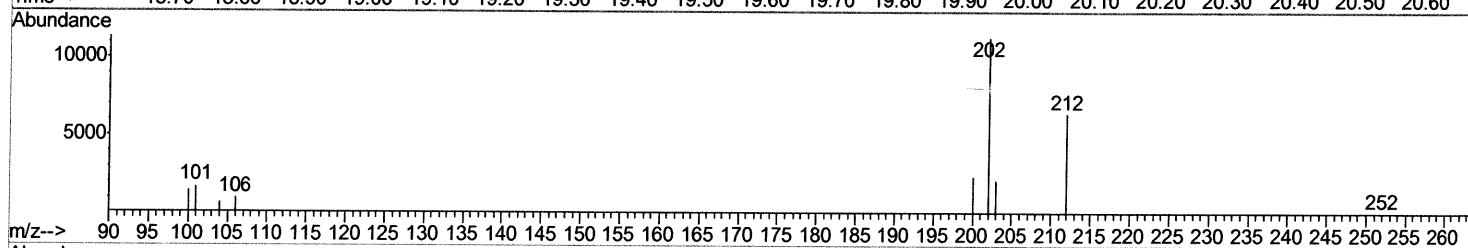
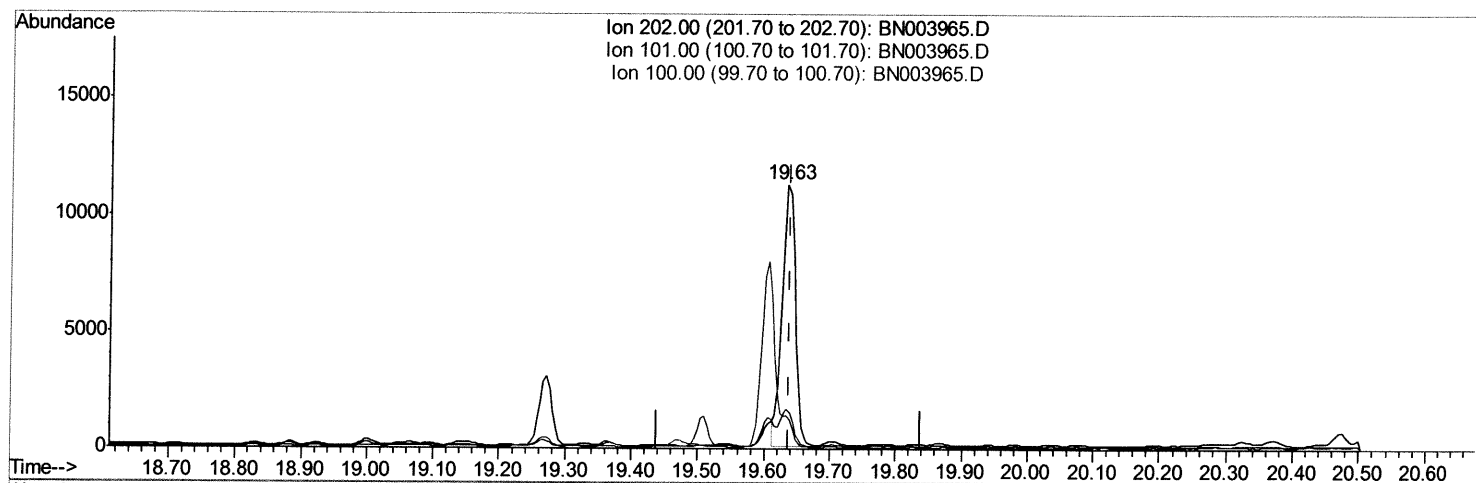
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:10:50 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



TIC: BN003965.D

(17) Pyrene

19.634min (-0.004) 0.23ng/ul m

99 12/17/18

response 15733

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 202.00 | 100   | 100   |
| 101.00 | 12.90 | 15.21 |
| 100.00 | 10.60 | 12.55 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

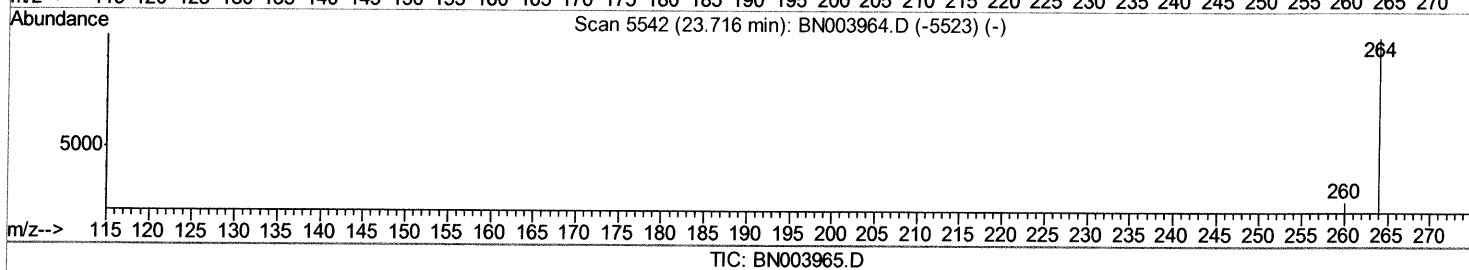
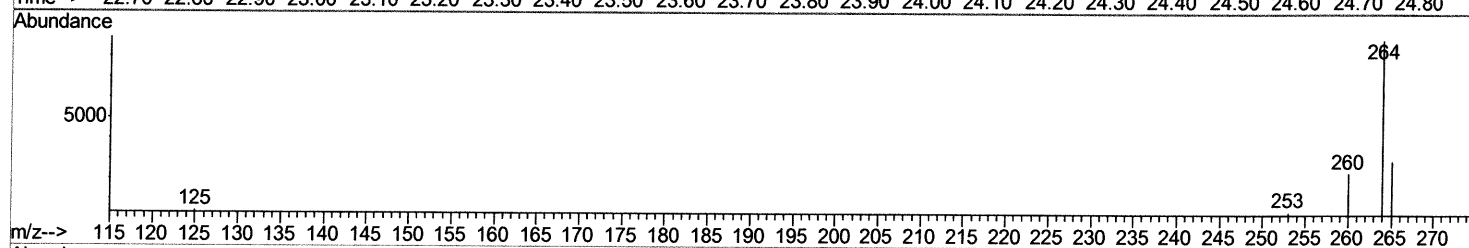
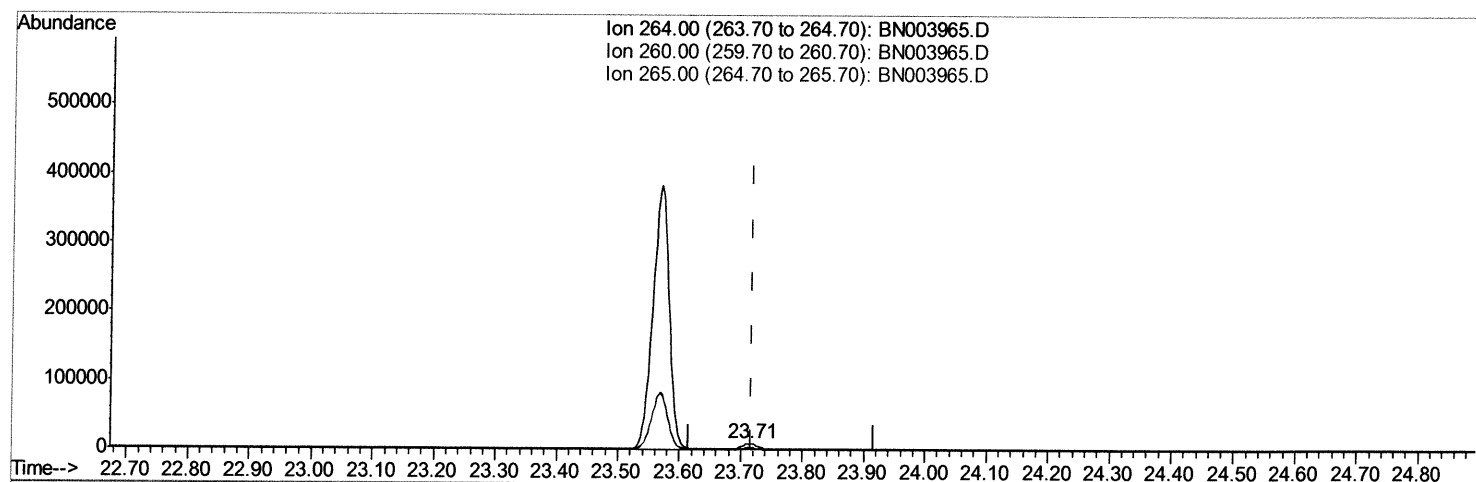
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:10:50 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.715min (-0.002) 0.40ng/ul

response 18010

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 26.20 | 26.92 |
| 265.00 | 33.50 | 33.46 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

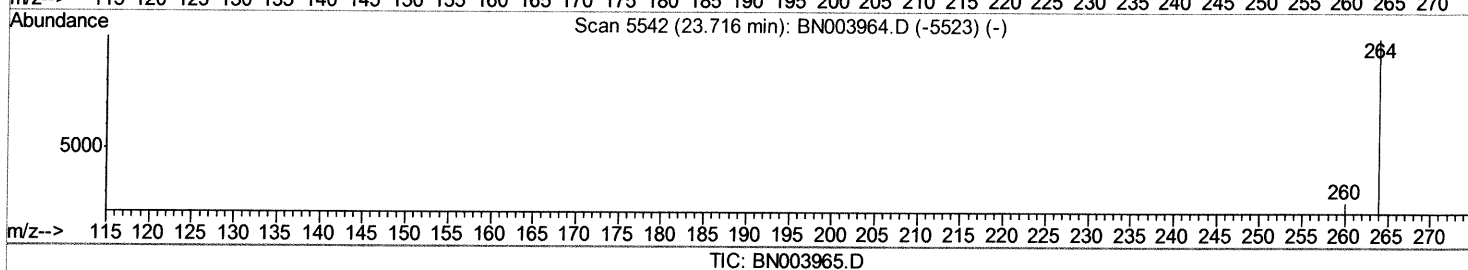
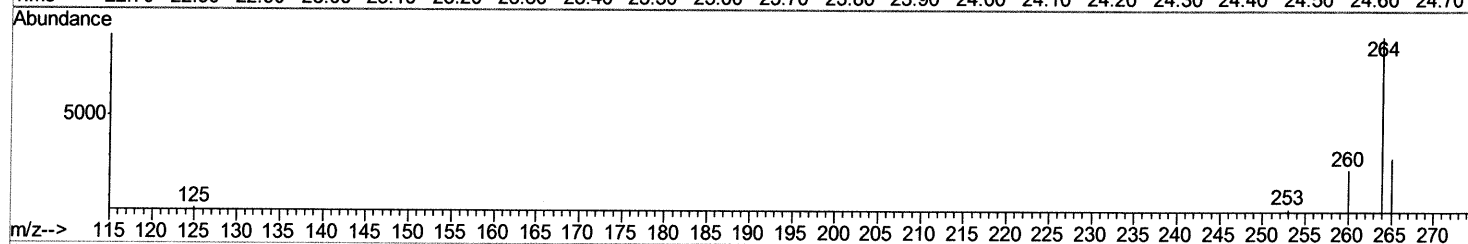
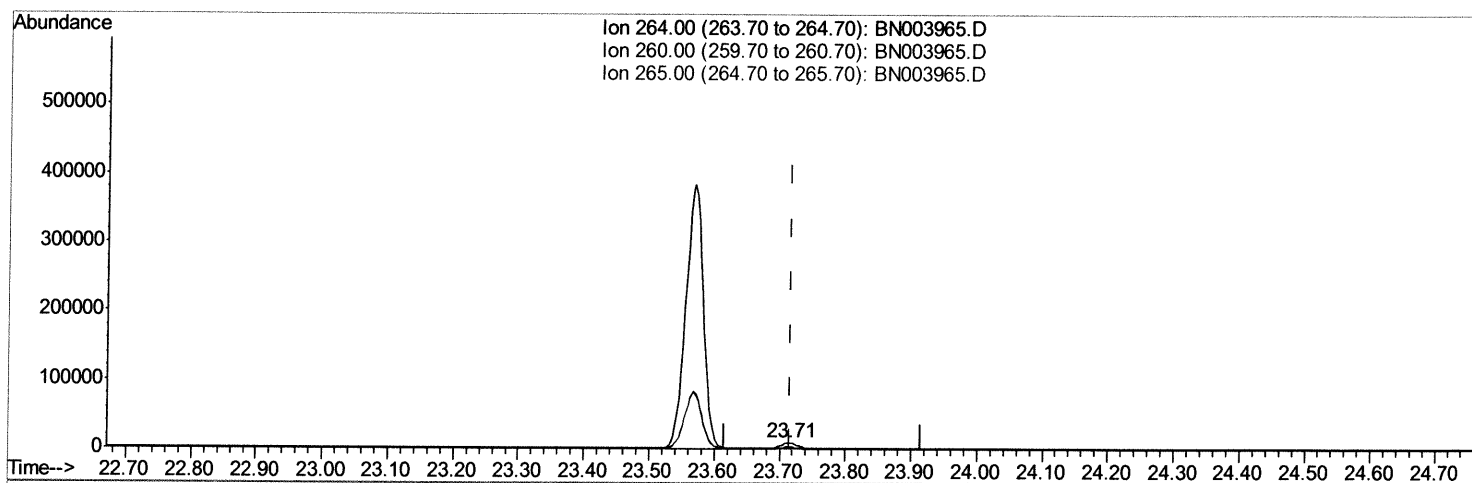
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:10:50 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.715min (-0.002) 0.40ng/ul m

SJ 12/17/18

response 16015

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 264.00 | 100   | 100   |
| 260.00 | 26.20 | 26.92 |
| 265.00 | 33.50 | 33.46 |
| 0.00   | 0.00  | 0.00  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

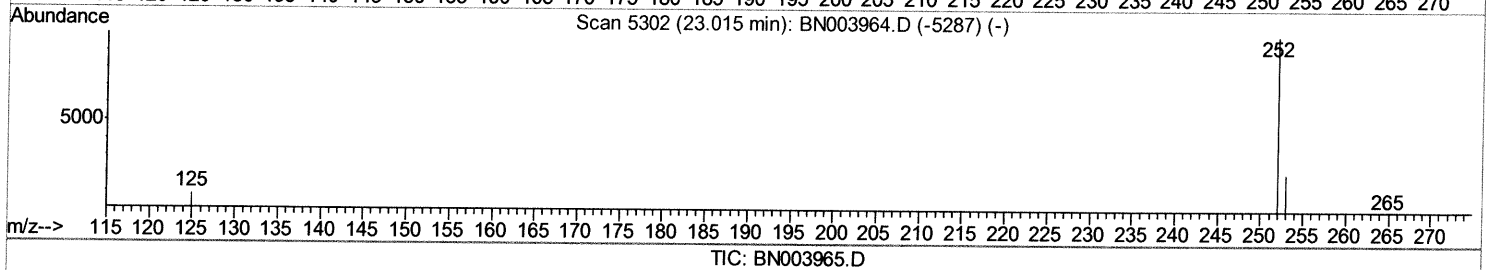
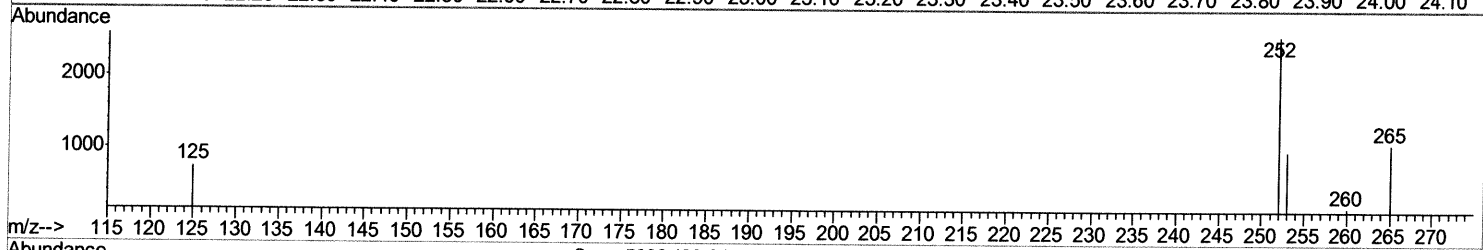
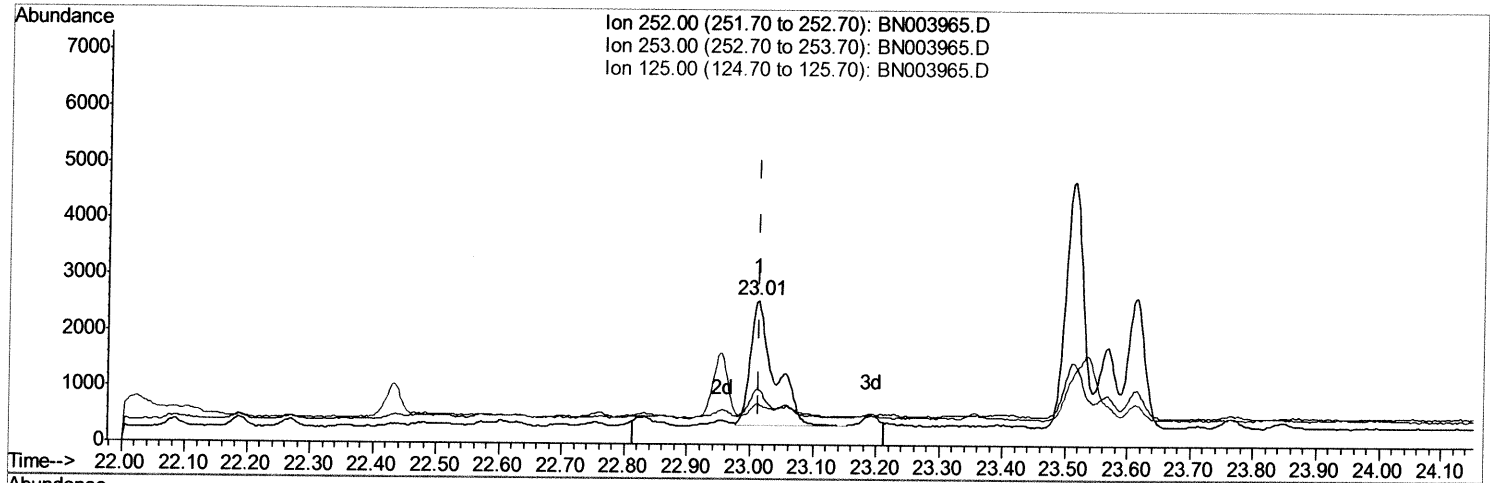
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:11:47 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(21) Benzo(b)fluoranthene  
23.013min (-0.002) 0.09ng/ul  
response 5934

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 23.00 | 37.93  |
| 125.00 | 11.20 | 28.24# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

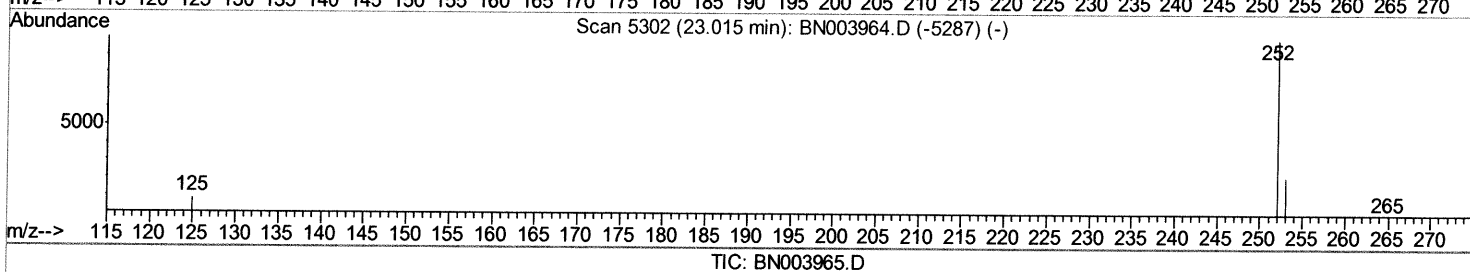
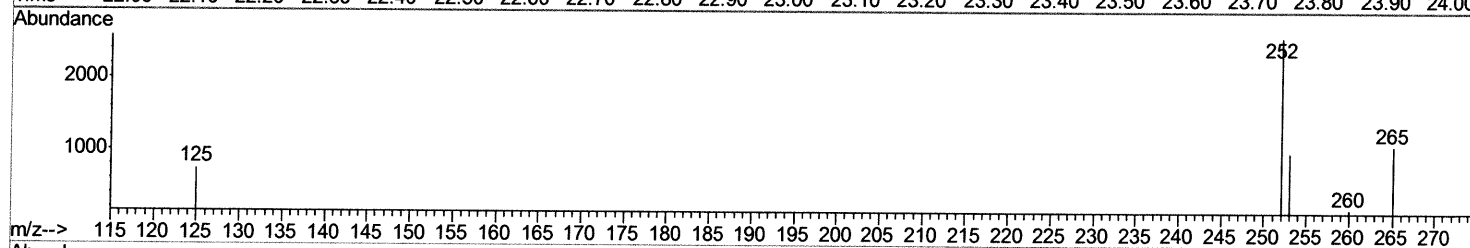
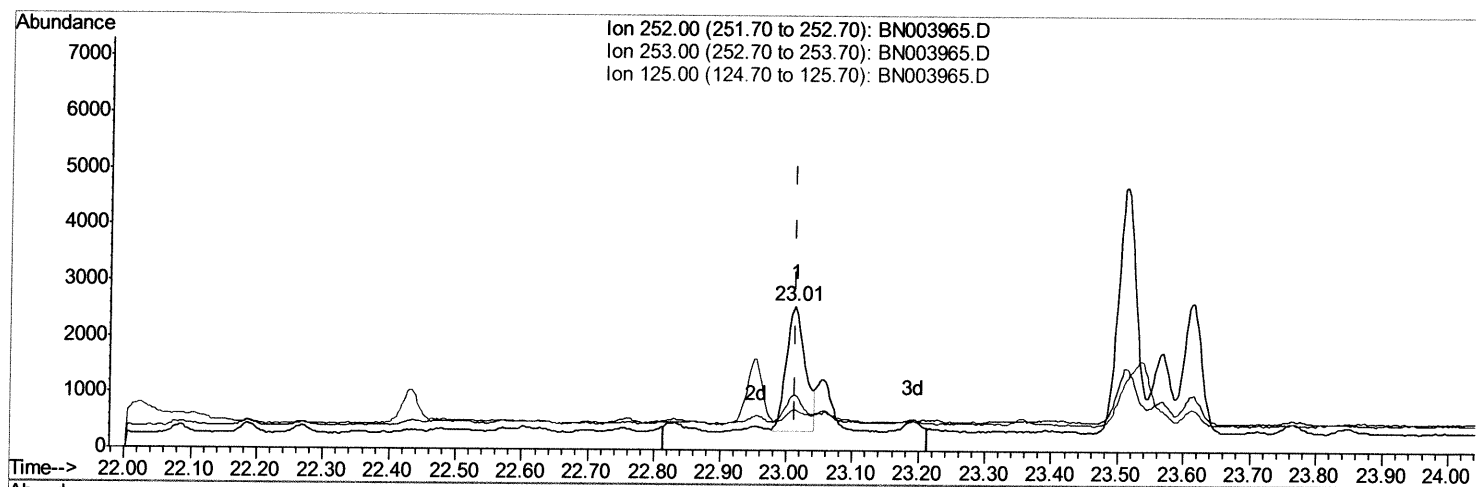
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:11:47 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.013min (-0.002) 0.07ng/ul m

SJ 12/17/18

response 4439

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 23.00 | 37.93  |
| 125.00 | 11.20 | 28.24# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

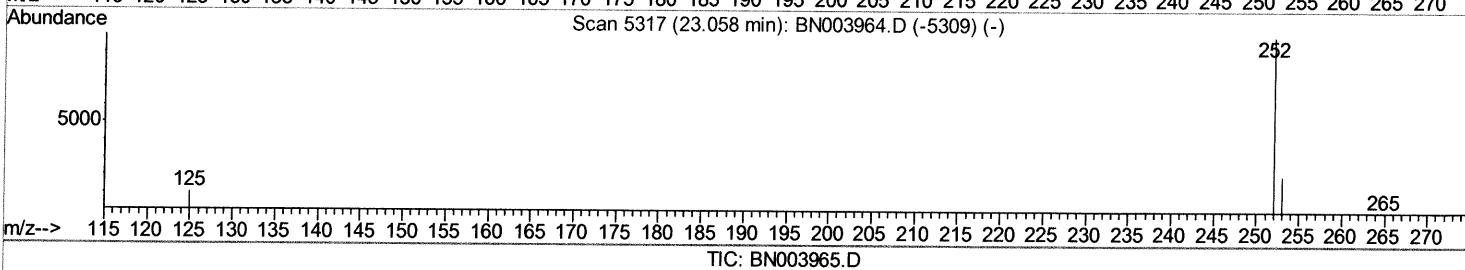
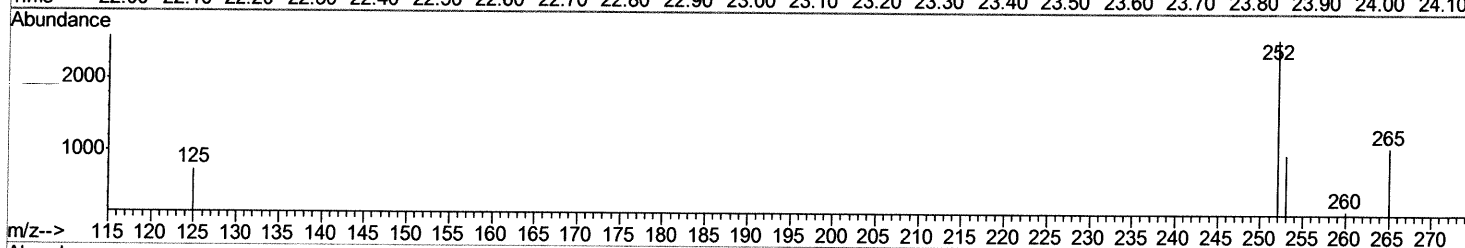
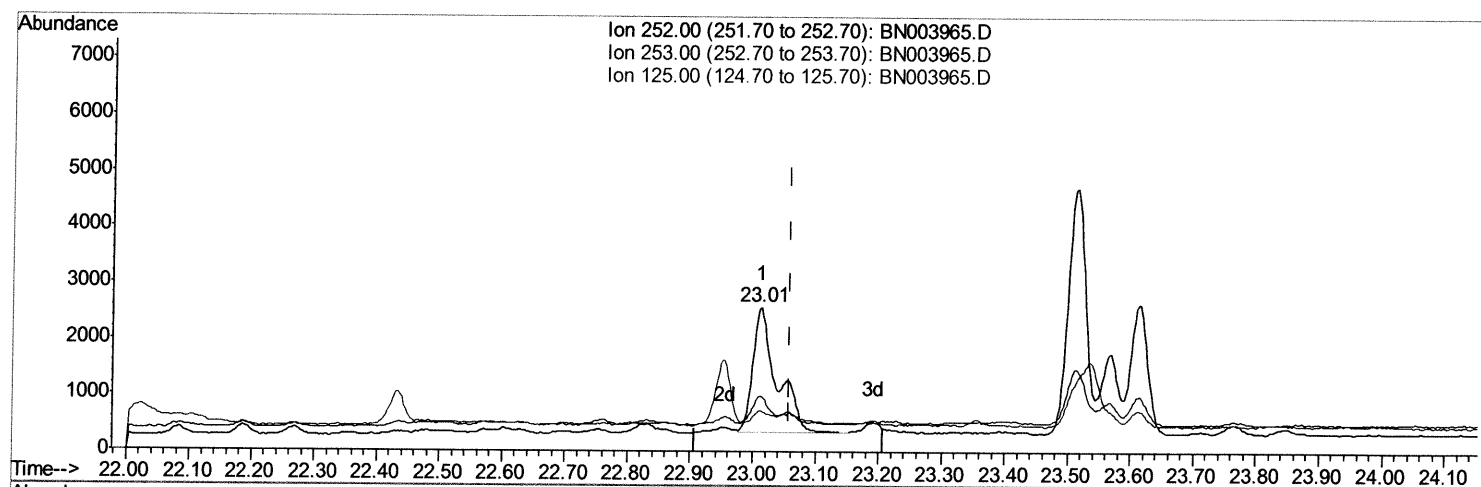
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:11:47 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(22) Benzo(k)fluoranthene  
23.013min (-0.045) 0.09ng/ul  
response 5934

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 23.10 | 37.93# |
| 125.00 | 11.30 | 28.24# |
| 0.00   | 0.00  | 0.00   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (Qedit)

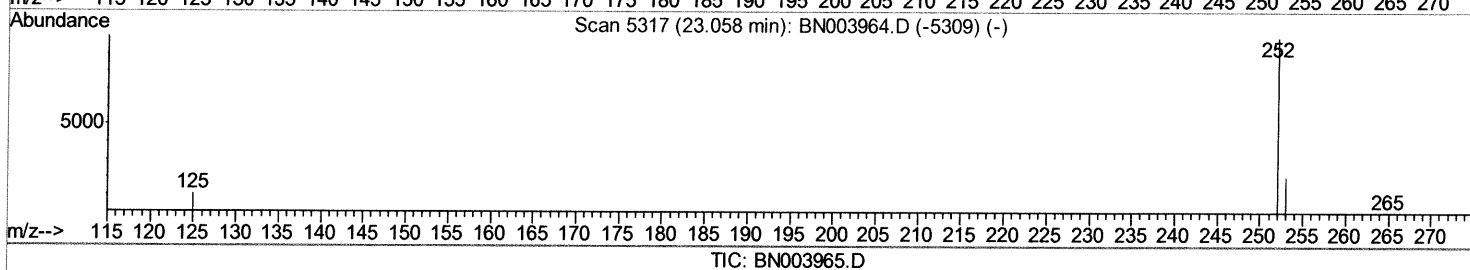
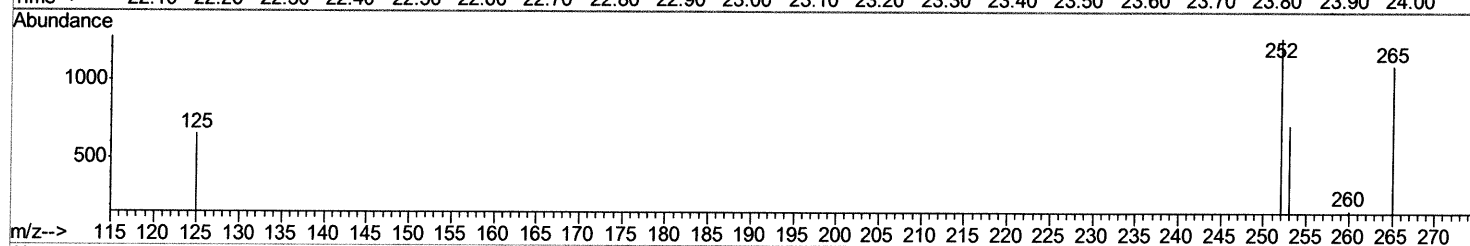
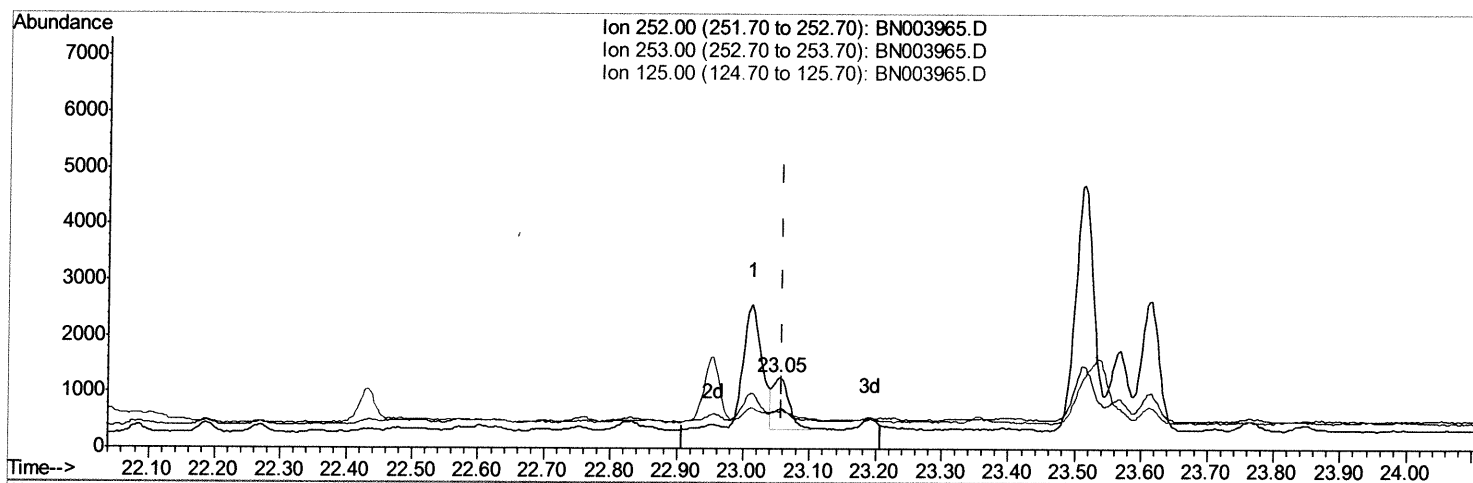
Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:11:47 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.054min (-0.004) 0.02ng/ul m

response 1603

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 252.00 | 100   | 100    |
| 253.00 | 23.10 | 56.25# |
| 125.00 | 11.30 | 51.22# |
| 0.00   | 0.00  | 0.00   |

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Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121518\  
Quantitation Report (QT Reviewed)

Data File : BN003965.D  
Acq On : 15 Dec 2018 19:14  
Operator : JU/SJ  
Sample : J6227-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
F9E69

Manual Integrations  
APPROVED

Sohil  
12/17/2018 4:23:55 PM

Quant Time: Dec 15 23:12:29 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 : Sat Dec 15 23:04:58 2018  
Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.84  | 152  | 2173     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.63 | 136  | 10579    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.47 | 164  | 6313     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.21 | 188  | 15409m   | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.40 | 240  | 18733m   | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.71 | 264  | 16015m   | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152  | 3077     | 0.19  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.24 | 212  | 9125m    | 0.20  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       |        |          |
|                             |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 10.68 | 128  | 1227     | 0.041 | ng/ul# | 83       |
| 5) 2-Methylnaphthalene      | 12.29 | 142  | 2511     | 0.121 | ng/ul  | 99       |
| 12) Phenanthrene            | 17.26 | 178  | 13430    | 0.266 | ng/ul  | 99       |
| 13) Anthracene              | 17.35 | 178  | 2142m    | 0.052 | ng/ul  |          |
| 15) Fluoranthene            | 19.27 | 202  | 4049m    | 0.068 | ng/ul  |          |
| 17) Pyrene                  | 19.63 | 202  | 15733m   | 0.234 | ng/ul  |          |
| 18) Benzo(a)anthracene      | 21.38 | 228  | 7616     | 0.129 | ng/ul# | 88       |
| 19) Chrysene                | 21.43 | 228  | 13438    | 0.198 | ng/ul# | 95       |
| 21) Benzo(b)fluoranthene    | 23.01 | 252  | 4439m    | 0.067 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.05 | 252  | 1603m    | 0.025 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.61 | 252  | 4255     | 0.074 | ng/ul# | 68       |
| 24) Indeno(1,2,3-cd)pyrene  | 26.06 | 276  | 2618     | 0.040 | ng/ul# | 99       |
| 25) Dibenzo(a,h)anthracene  | 26.07 | 278  | 1720     | 0.032 | ng/ul# | 20       |
| 26) Benzo(g,h,i)perylene    | 26.79 | 276  | 4578     | 0.080 | ng/ul# | 80       |

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

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