

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

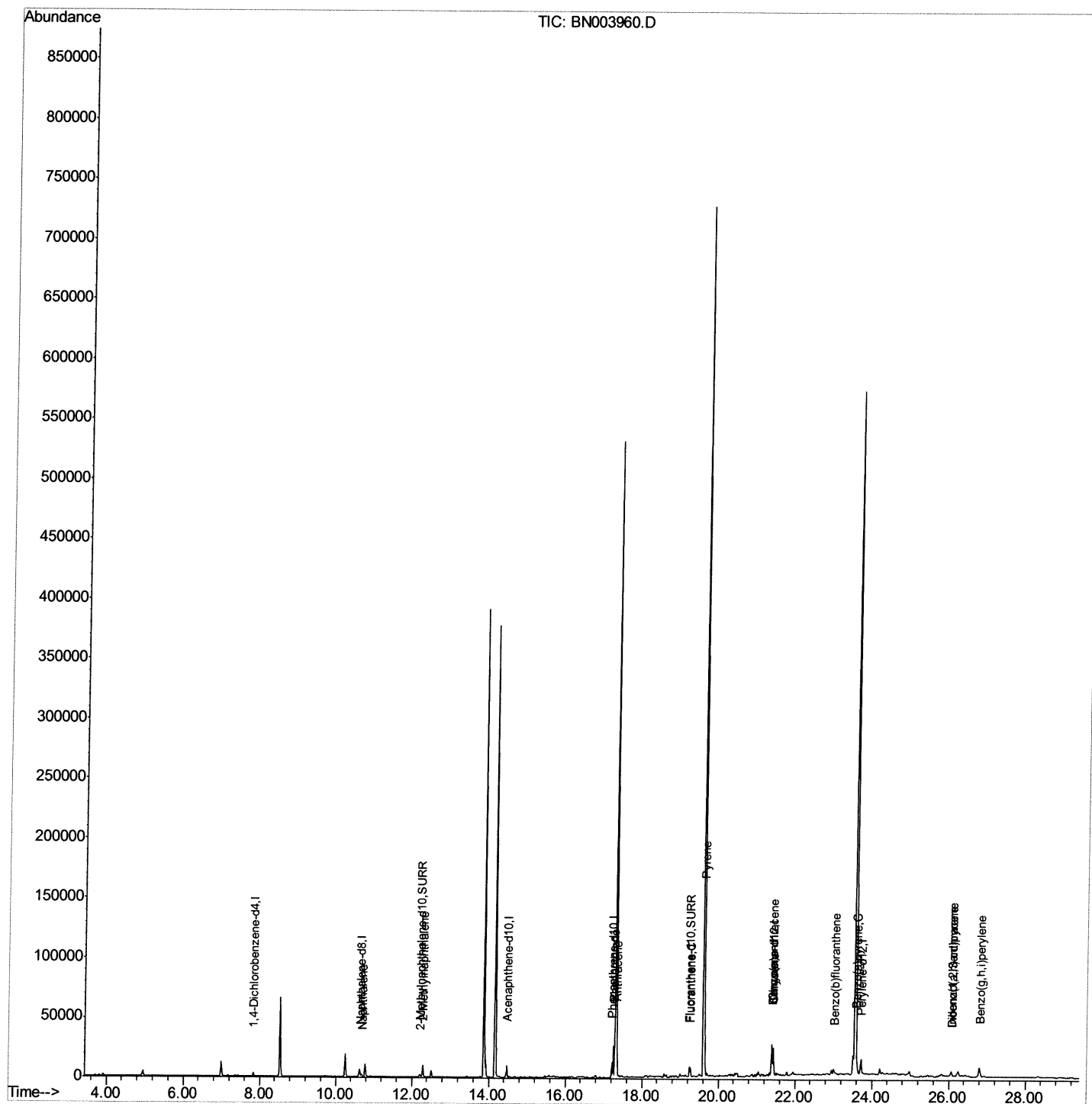
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:57:41 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 21:58:36 2018
Response via : Initial Calibration



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

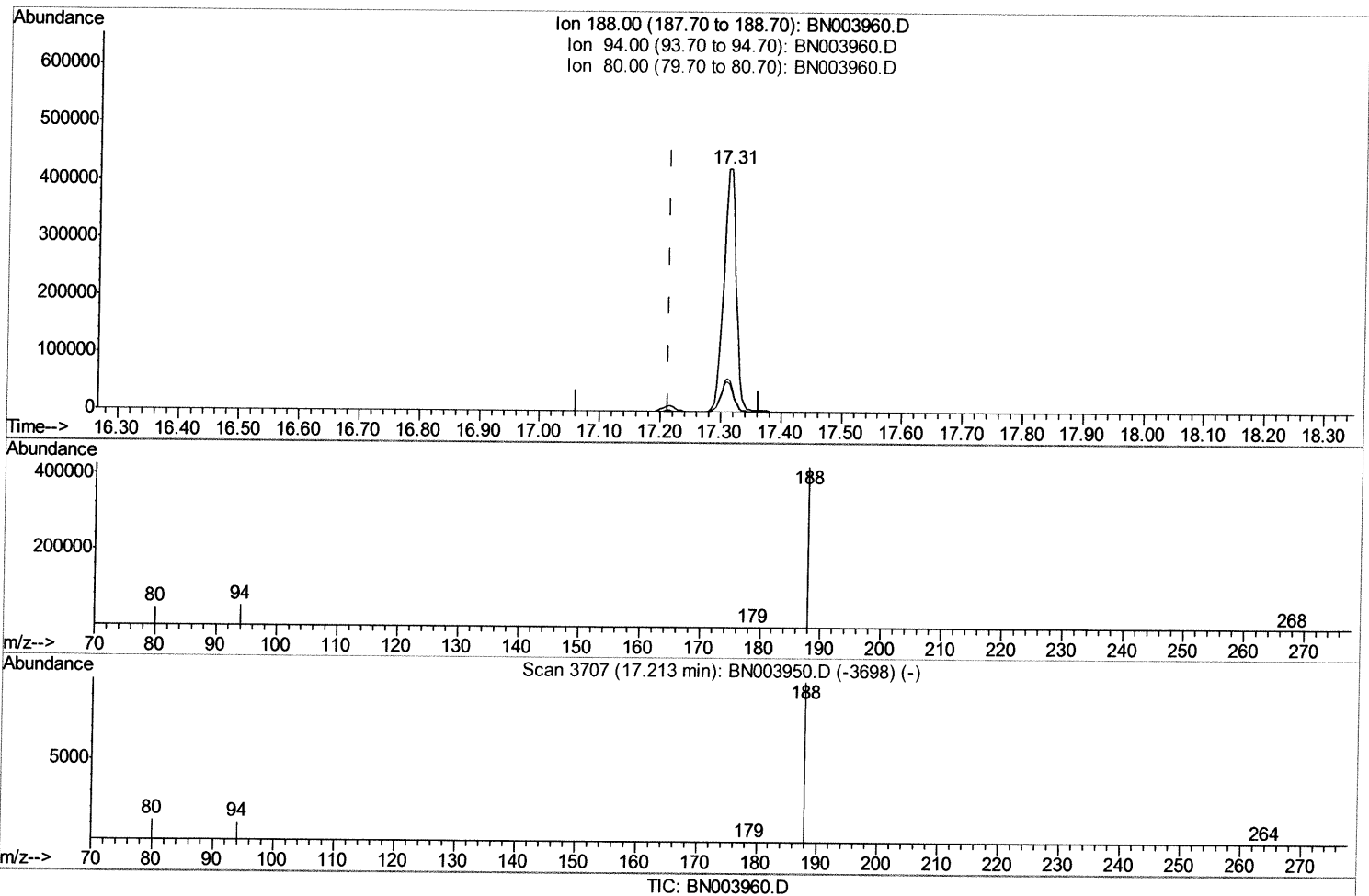
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:02:22 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 21:58:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.314min (+0.101) 0.40ng/ul

response 600905

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.63#
80.00	11.60	11.20
0.00	0.00	0.00

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

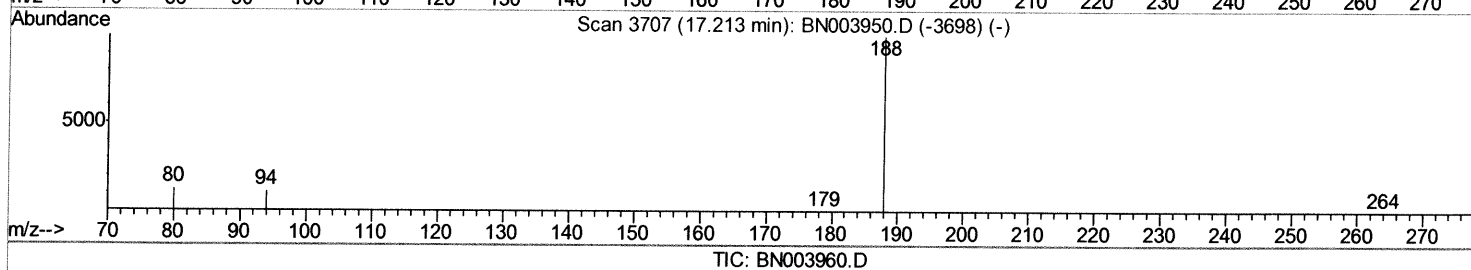
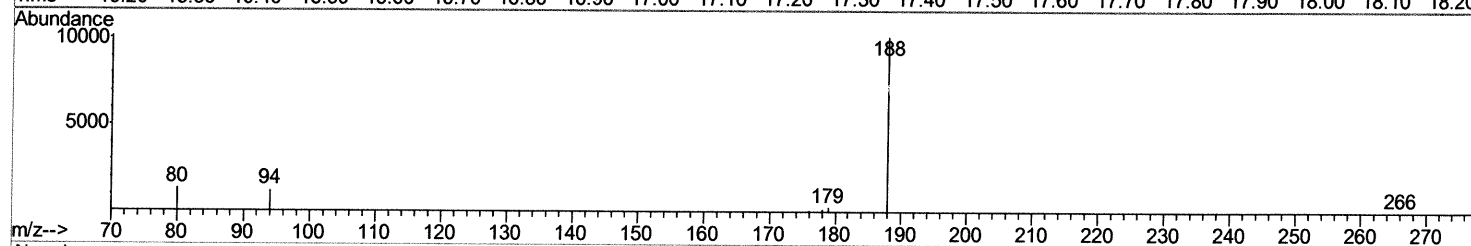
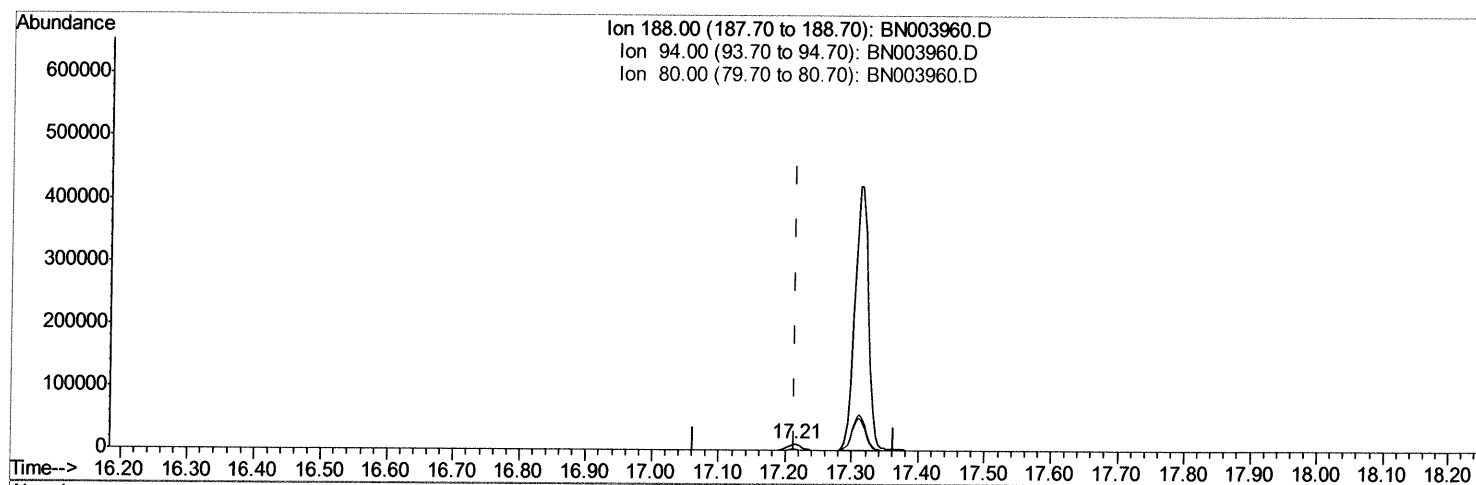
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:02:22 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 21:58:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.213min (+0.000) 0.40ng/ul m SD 12/17/18

response 13810

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.42
80.00	11.60	13.41
0.00	0.00	0.00

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

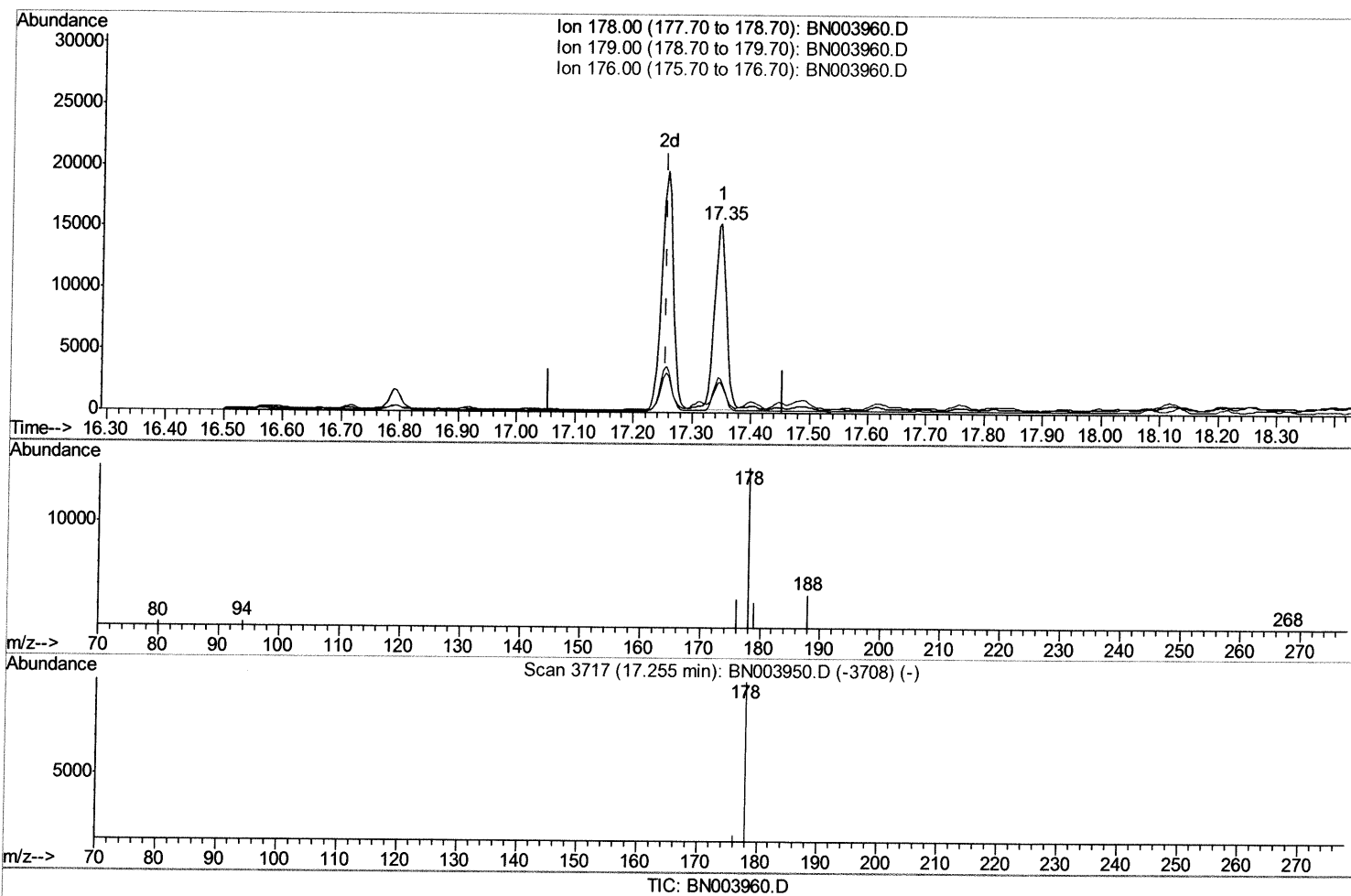
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 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 21:58:36 2018
Response via : Initial Calibration



(12) Phenanthrene

17.348min (+0.093) 0.48ng/ul

response 21715

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.38
176.00	18.70	18.32
0.00	0.00	0.00

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

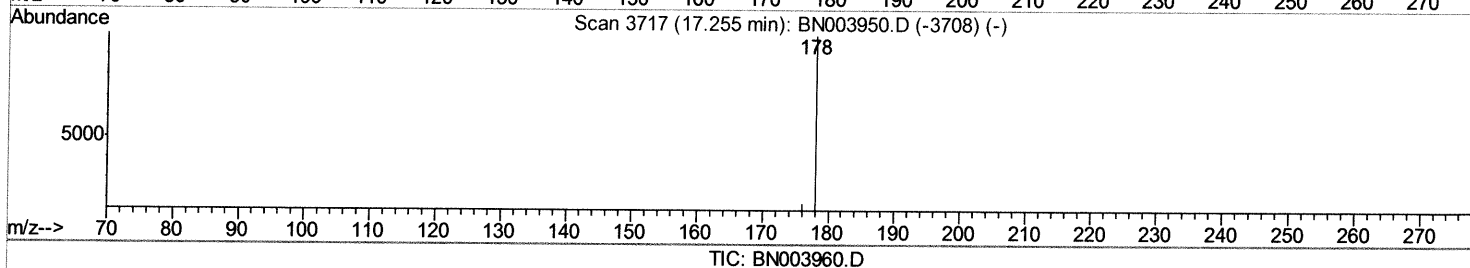
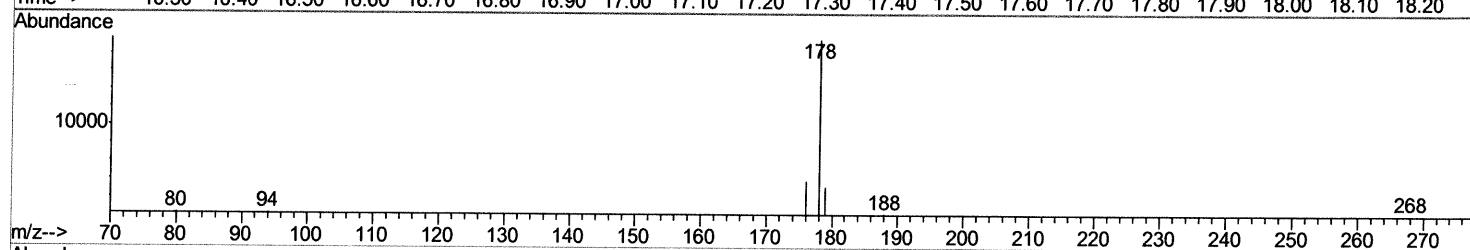
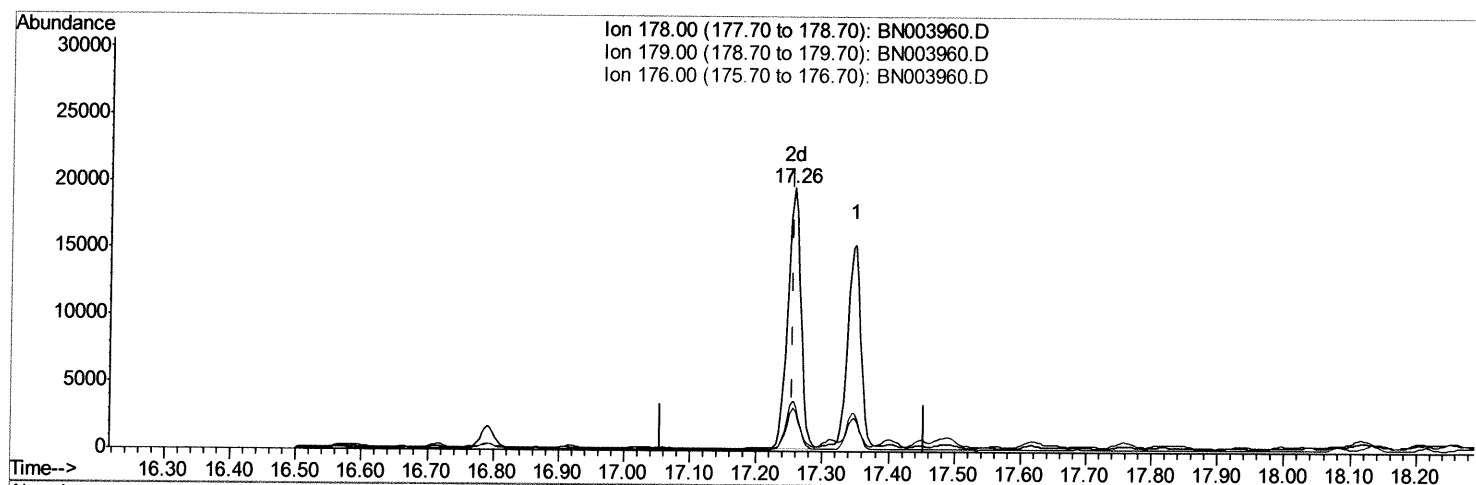
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 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 21:58:36 2018
Response via : Initial Calibration



(12) Phenanthrene

17.255min (+0.000) 0.59ng/ul m

SJ 12/17/18

response 26602

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.29
176.00	18.70	19.14
0.00	0.00	0.00

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

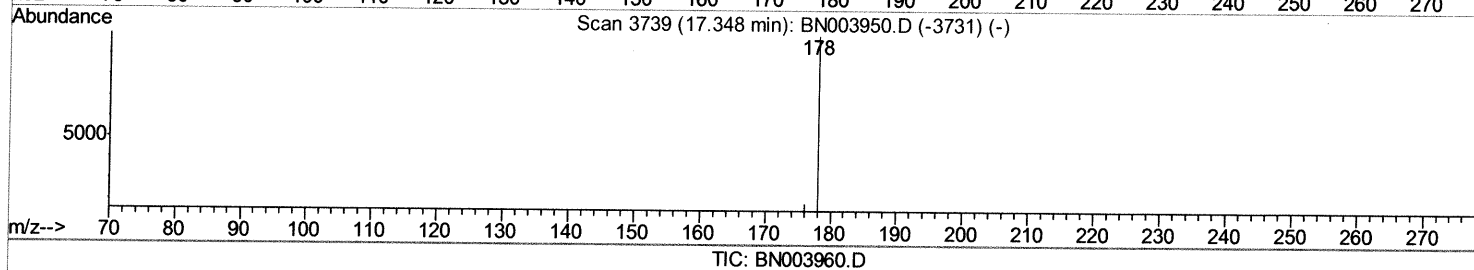
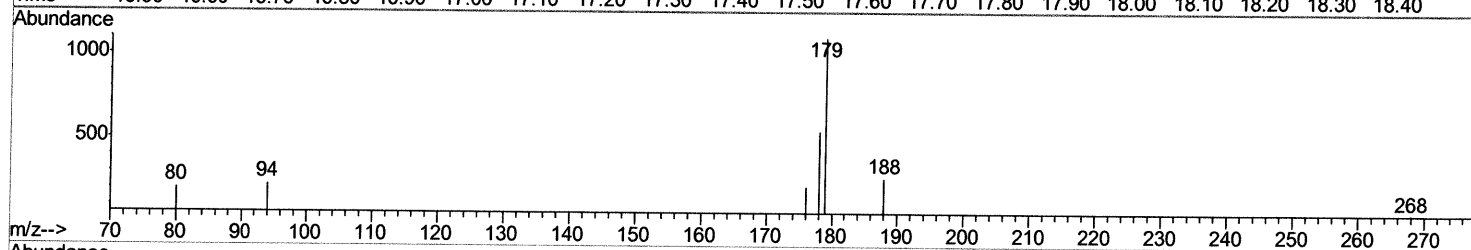
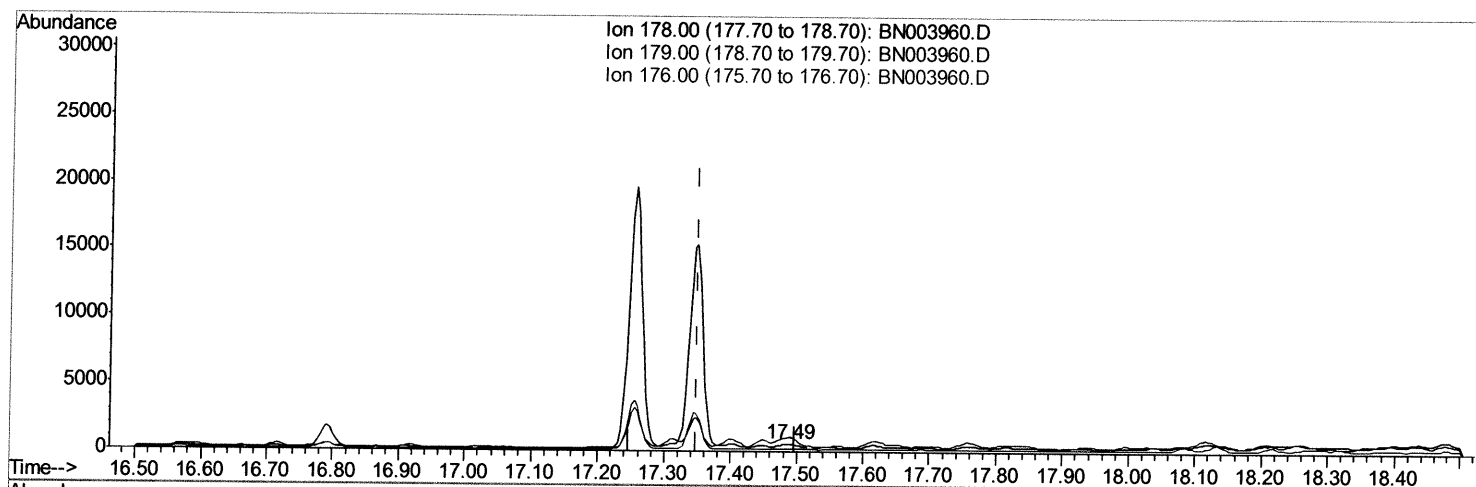
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 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 21:58:36 2018
Response via : Initial Calibration



(13) Anthracene

17.487min (+0.139) 0.02ng/ul

response 571

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	202.39#
176.00	18.50	38.97#
0.00	0.00	0.00

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

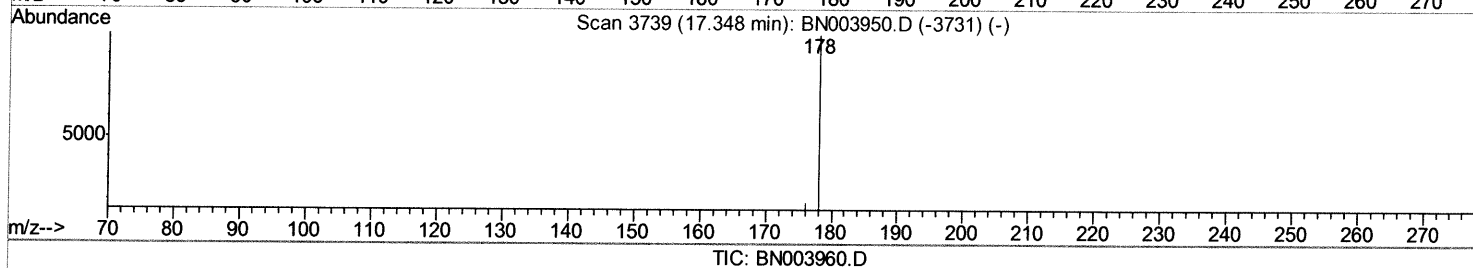
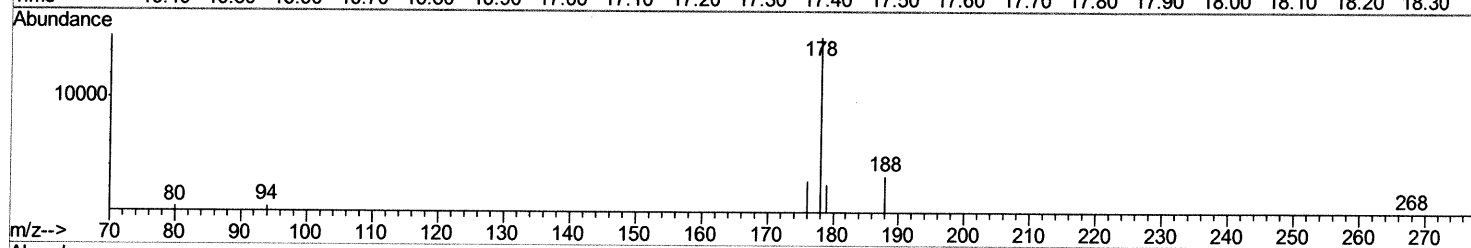
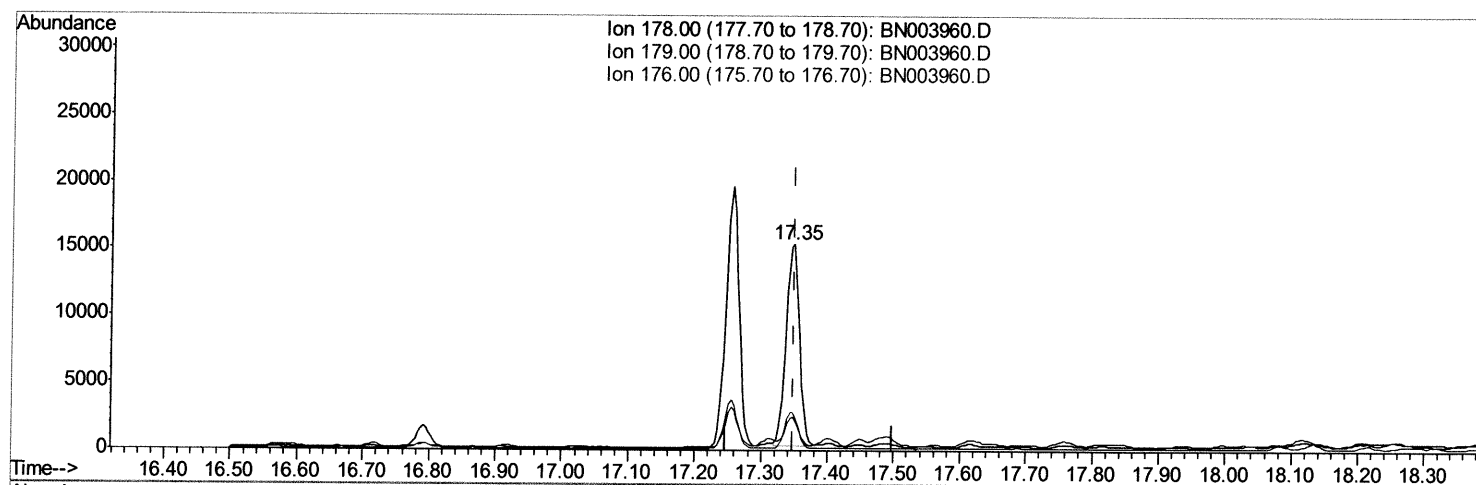
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 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 21:58:36 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (+0.000) 0.56ng/ul m

SJ 12/17/18

response 20814

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.38
176.00	18.50	18.32
0.00	0.00	0.00

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

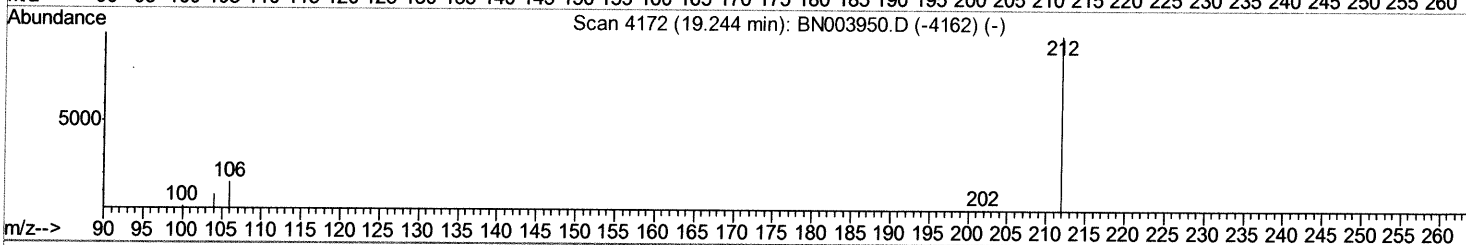
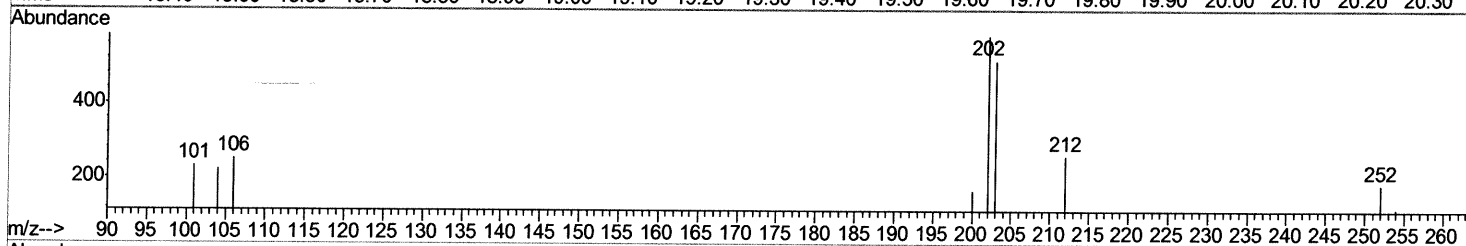
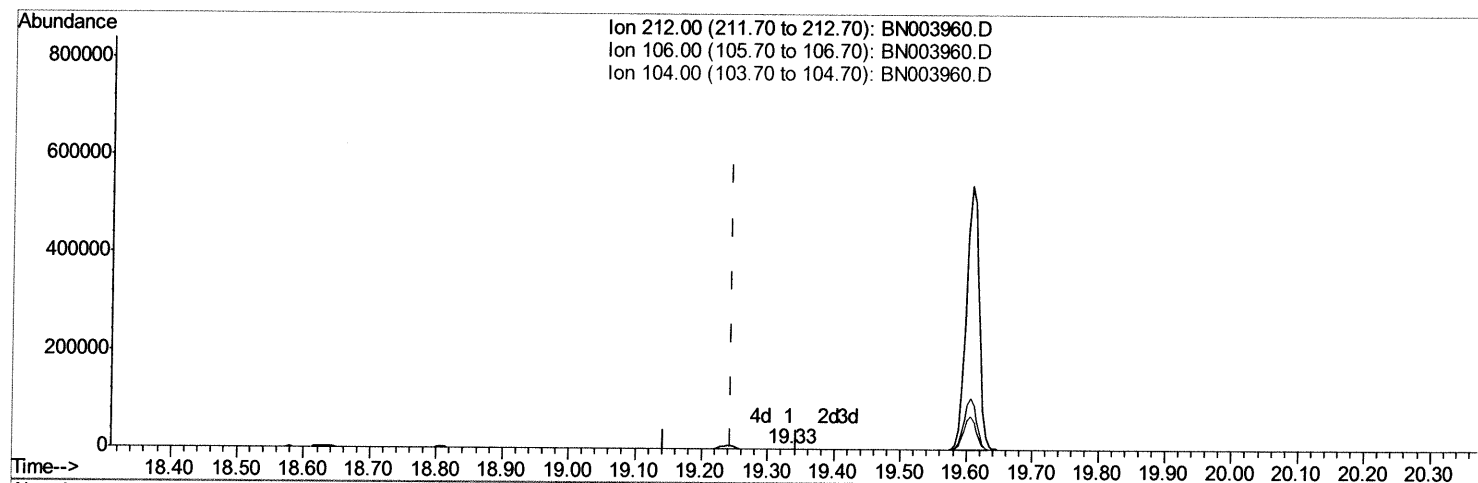
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003960.D

(14) Fluoranthene-d10 (SURR)

19.332min (+0.088) 0.01ng/ul

response 217

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	36.87#
104.00	8.00	52.07#
0.00	0.00	0.00

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

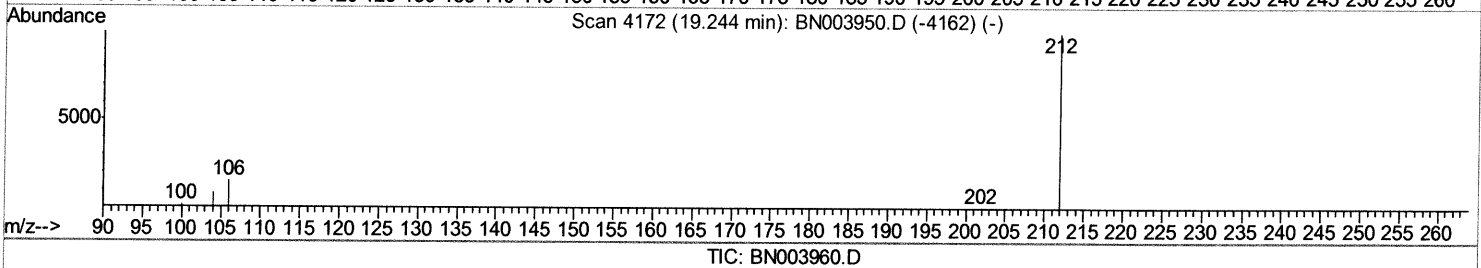
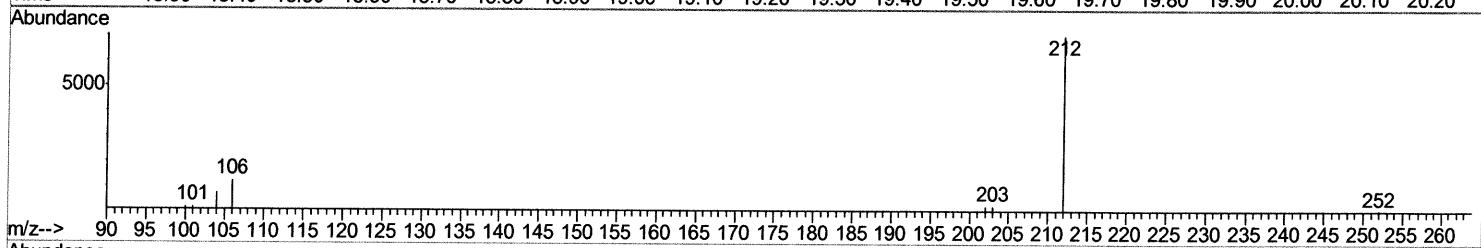
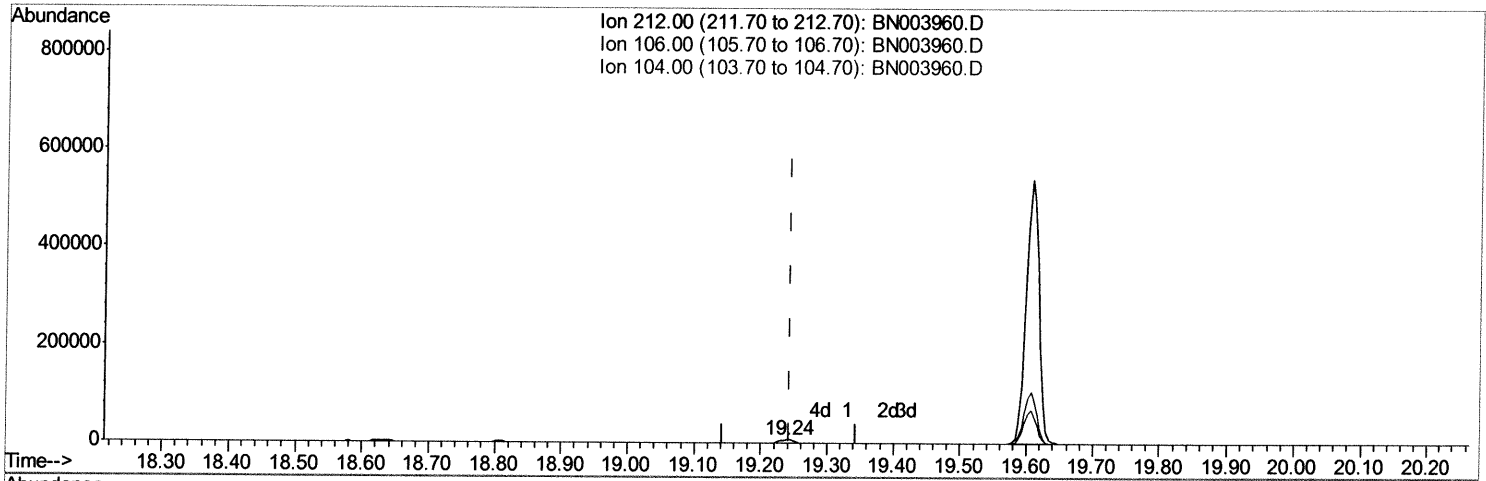
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 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 21:58:36 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.23ng/ul m

response 9488

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.84#
104.00	8.00	1.19#
0.00	0.00	0.00

SJ 12/17/18

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

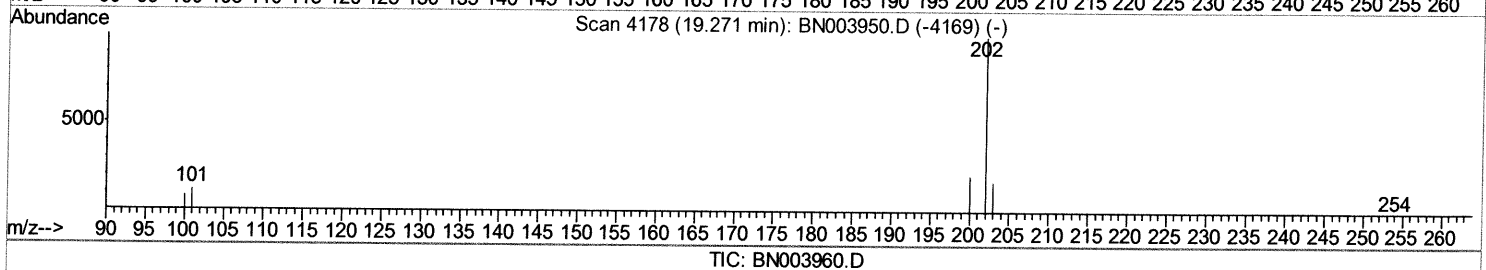
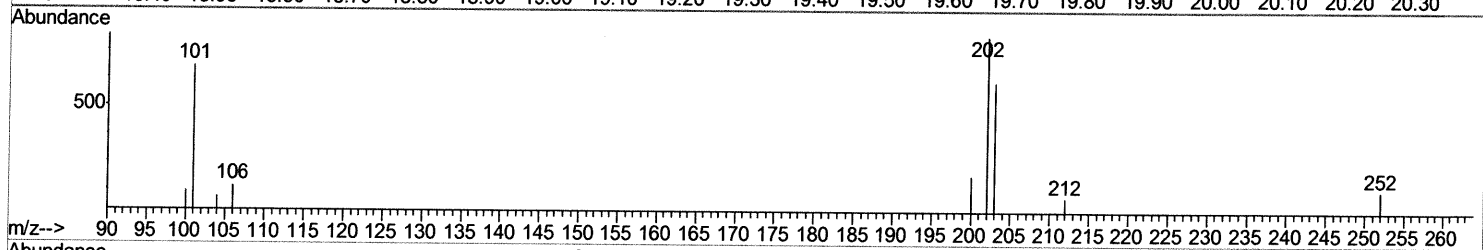
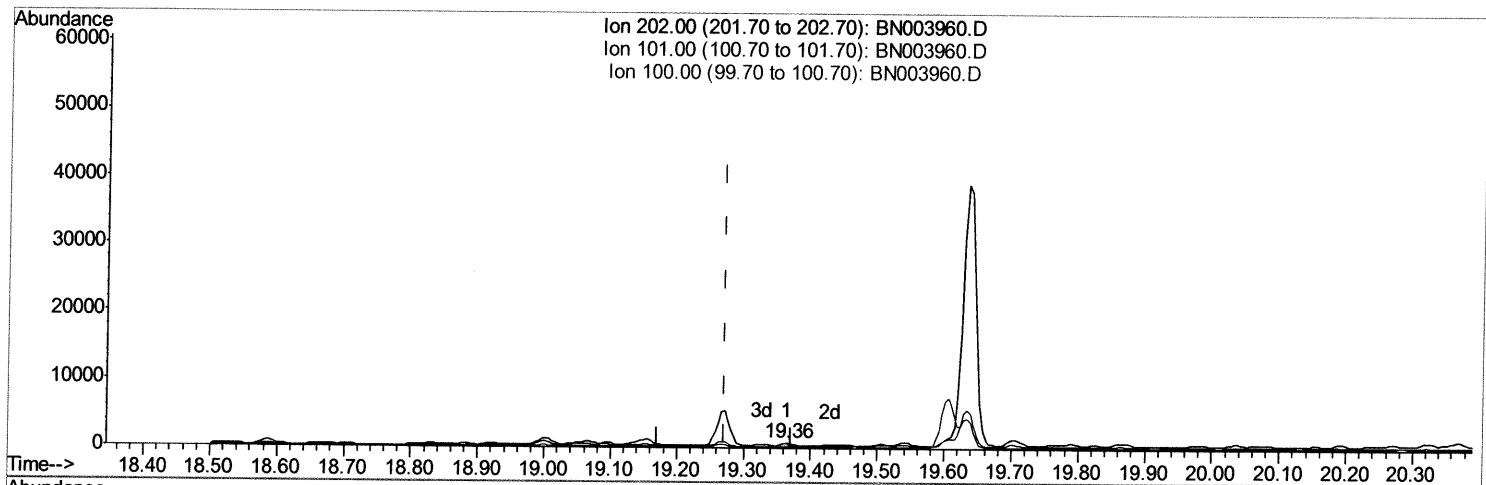
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 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 21:58:36 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.364min (+0.093) 0.01ng/ul

response 510

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	85.45#
100.00	8.10	25.66
0.00	0.00	0.00

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

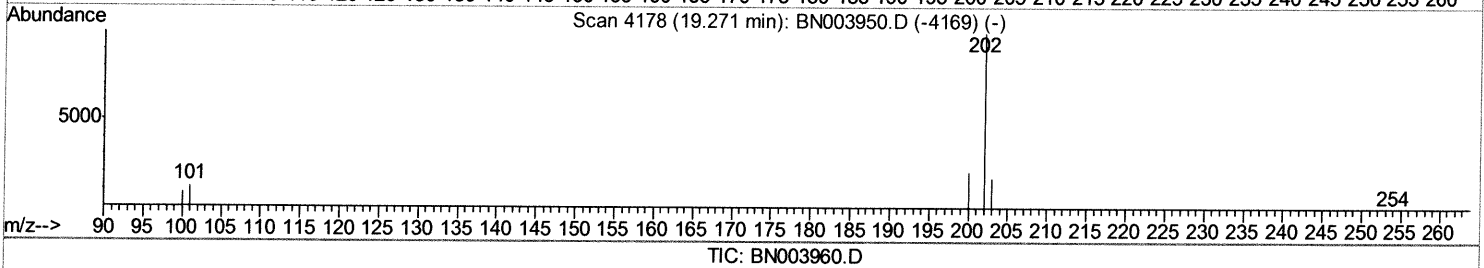
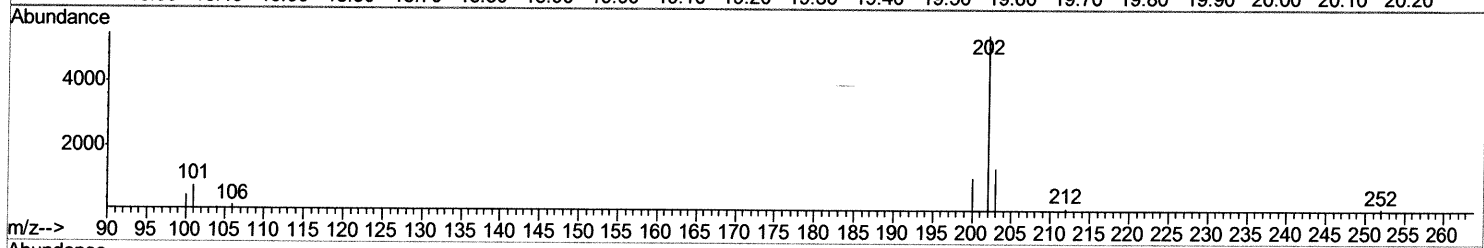
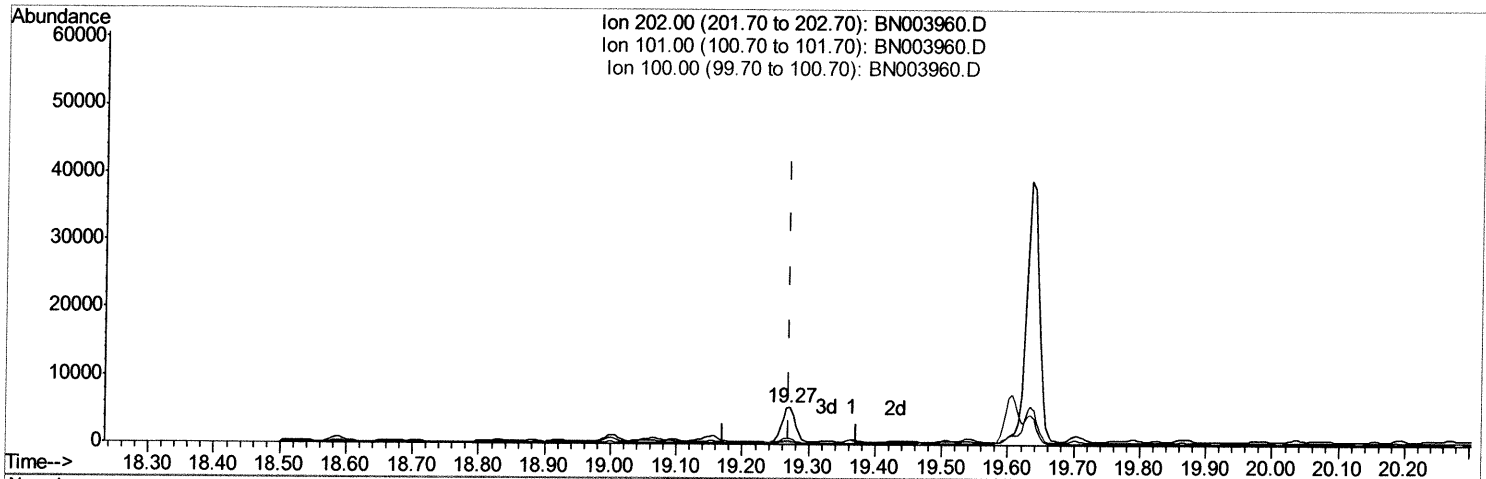
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 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 21:58:36 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.272min (+0.000) 0.14ng/ul m

response 7235

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.94
100.00	8.10	9.65
0.00	0.00	0.00

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

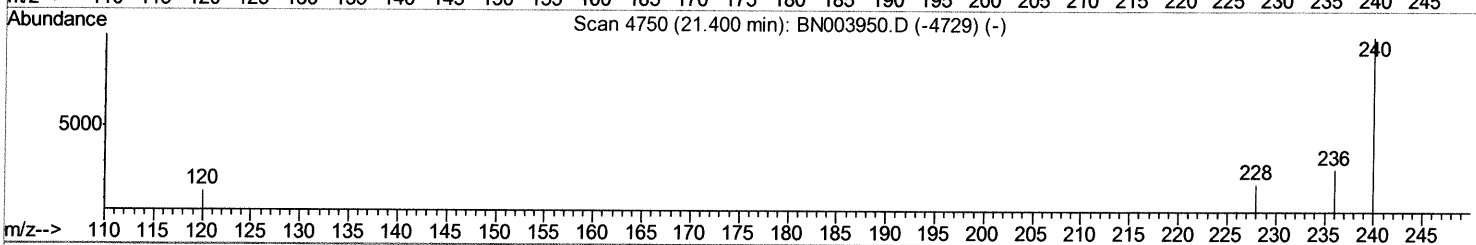
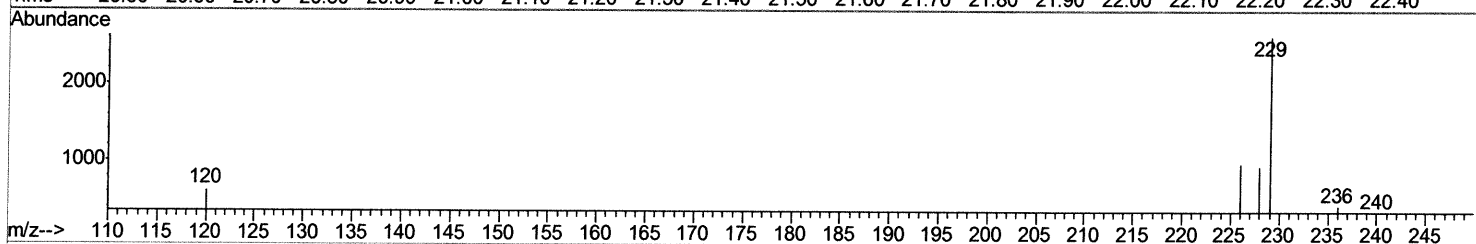
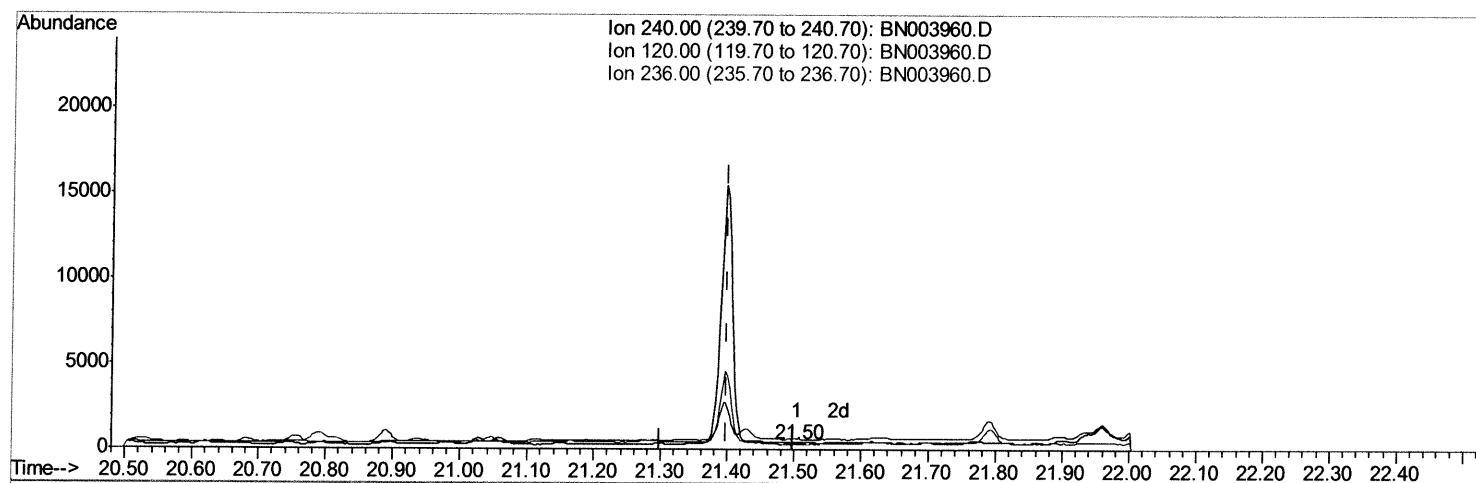
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN003960.D

(16) Chrysene-d12 (I)

21.505min (+0.105) 0.40ng/ul

response 48

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	177.21#
236.00	27.60	120.51#
0.00	0.00	0.00

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

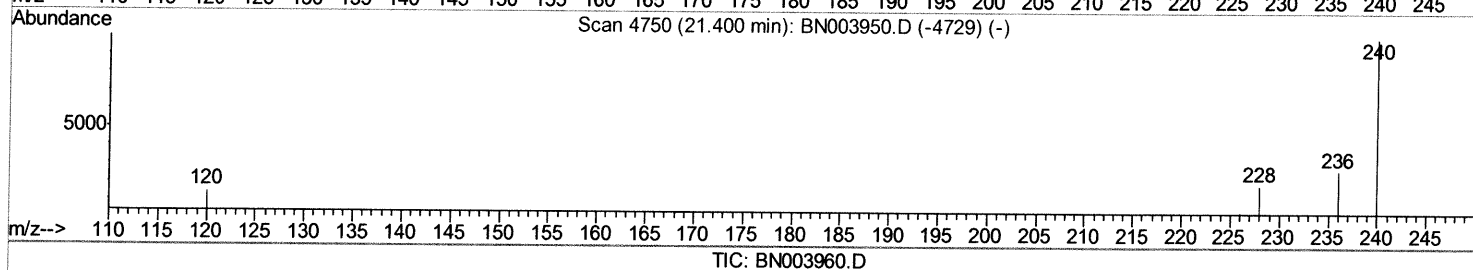
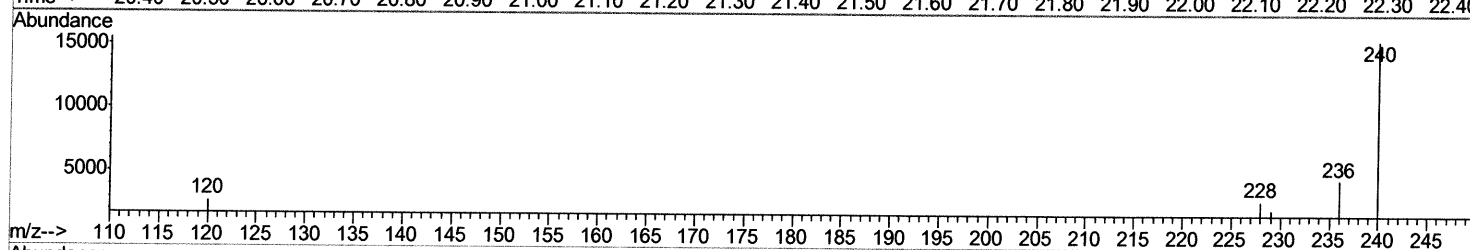
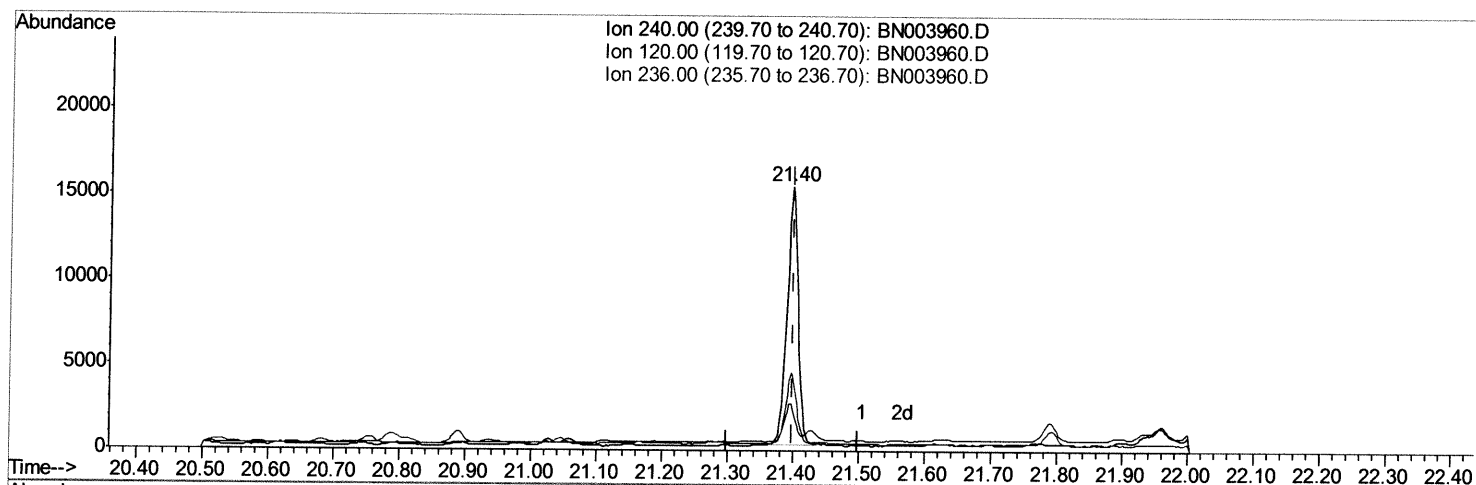
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:53:05 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 21:58:36 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.397min (-0.003) 0.40ng/ul m

92 12/17/18

response 17775

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.57#
236.00	27.60	29.35
0.00	0.00	0.00

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

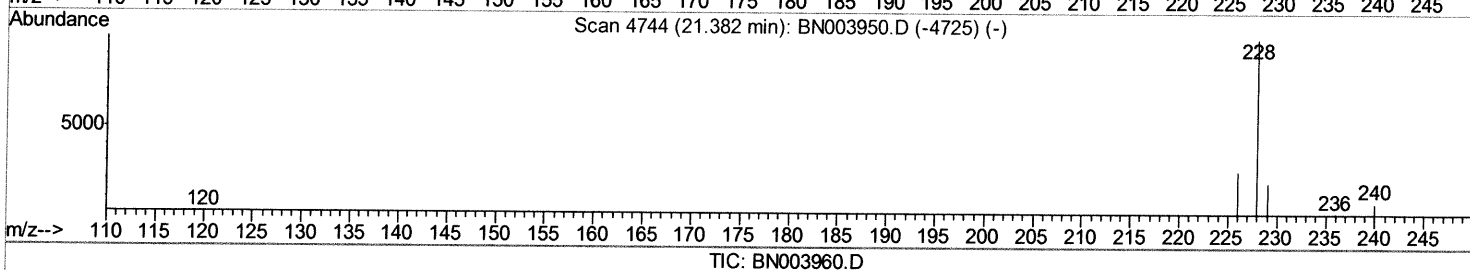
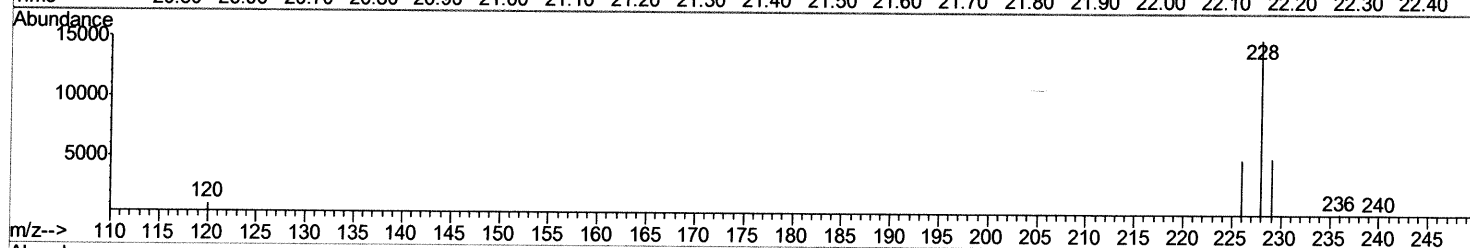
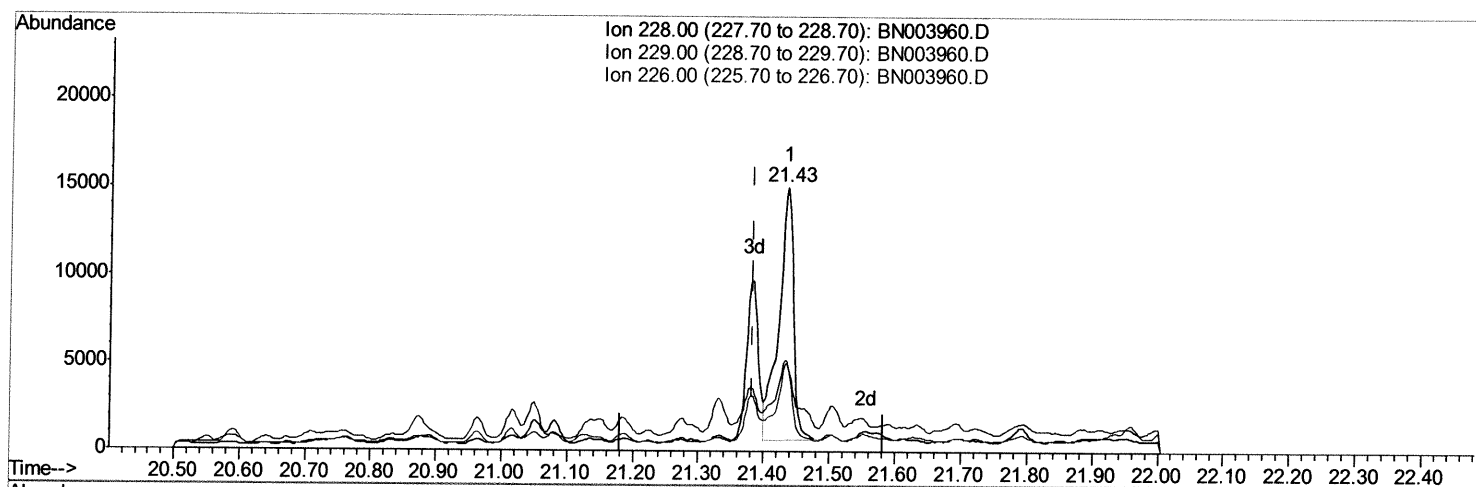
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:54:33 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 21:58:36 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.435min (+0.053) 0.40ng/ul
response 22572
Ion Exp% Act%
228.00 100 100
229.00 19.50 33.89#
226.00 26.40 33.30#
0.00 0.00 0.00

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

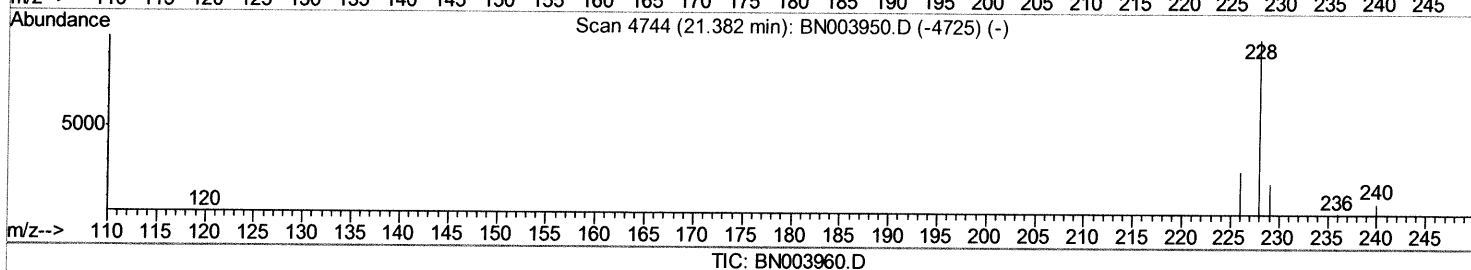
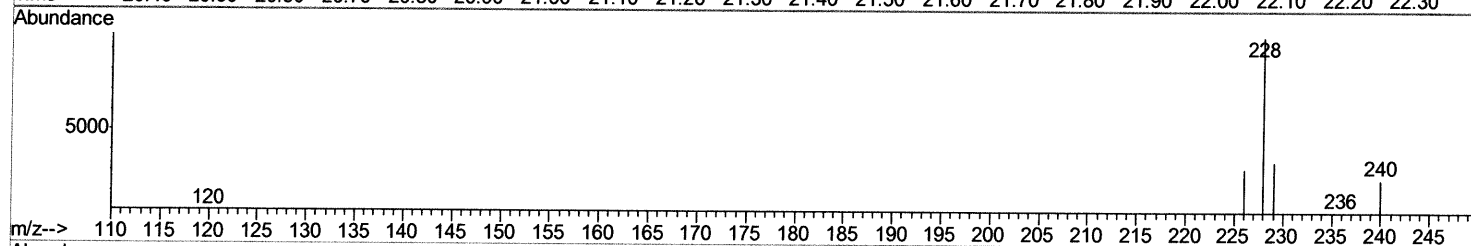
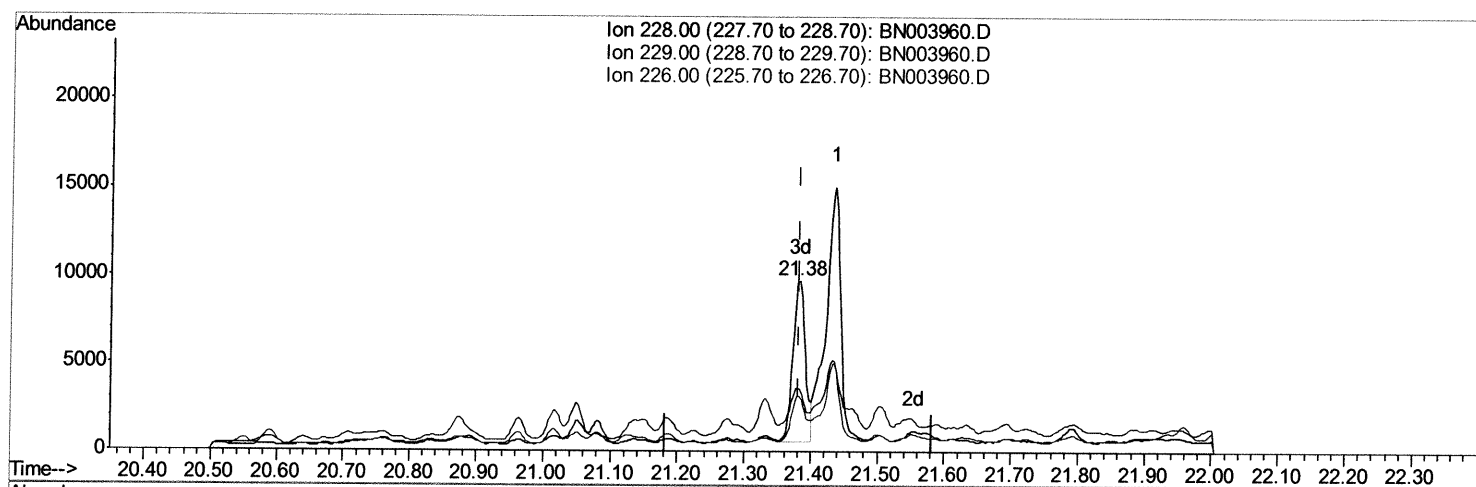
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:54:33 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 21:58:36 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.382min (+0.000) 0.21ng/ul m

response 11815

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	36.45#
226.00	26.40	32.31#
0.00	0.00	0.00

SJ 12/17/18

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

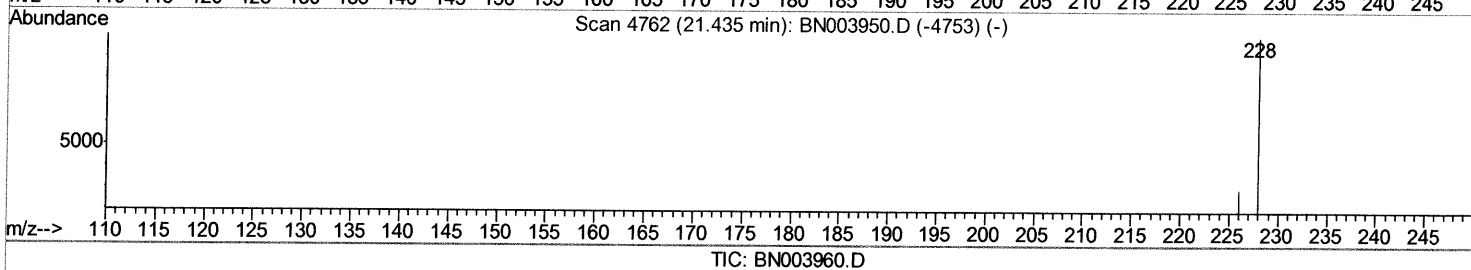
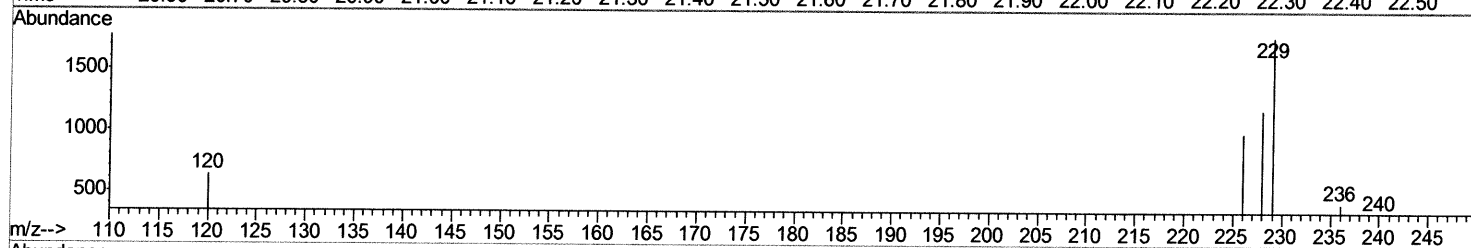
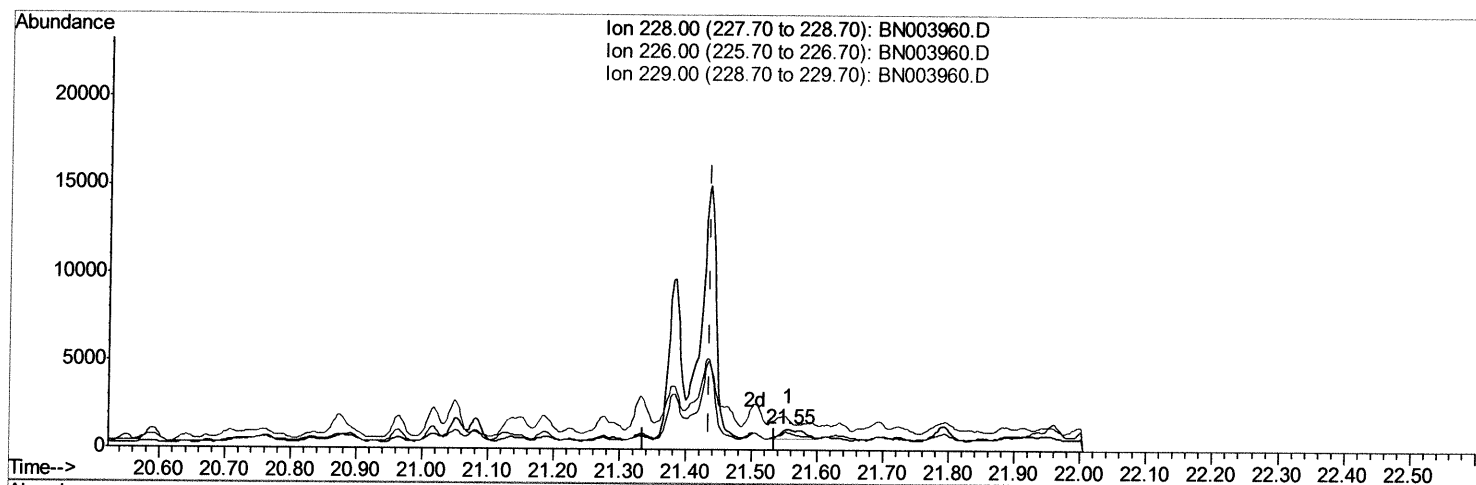
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:54:33 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 21:58:36 2018
Response via : Initial Calibration



(19) Chrysene

21.555min (+0.120) 0.02ng/ul

response 1344

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	83.79#
229.00	19.60	150.68#
0.00	0.00	0.00

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

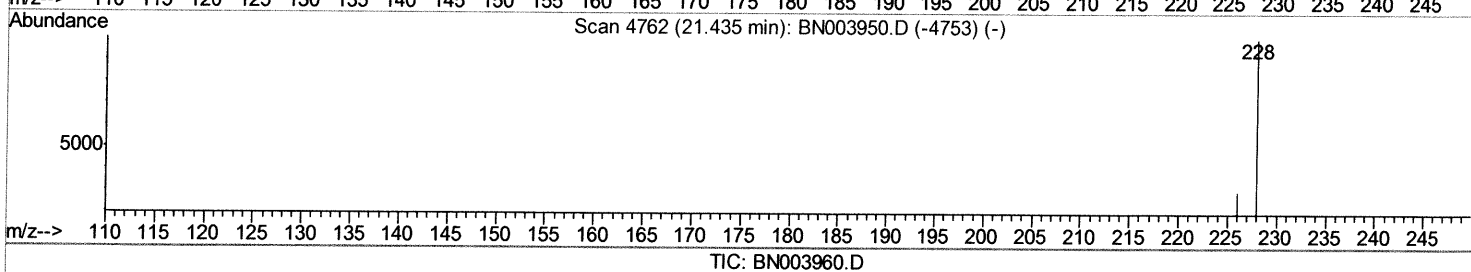
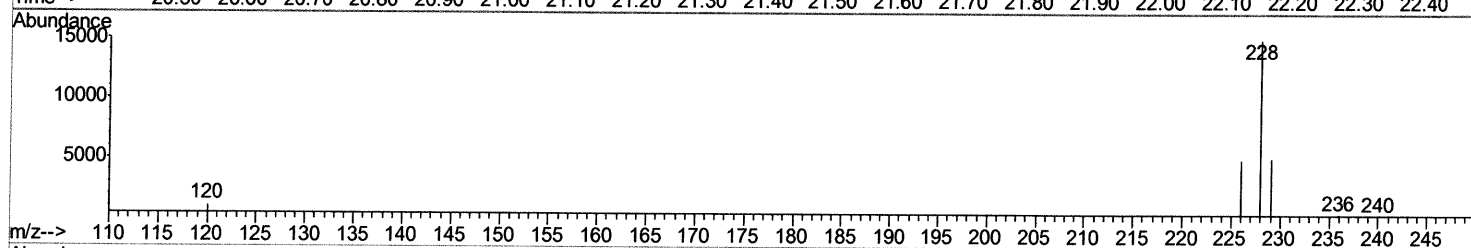
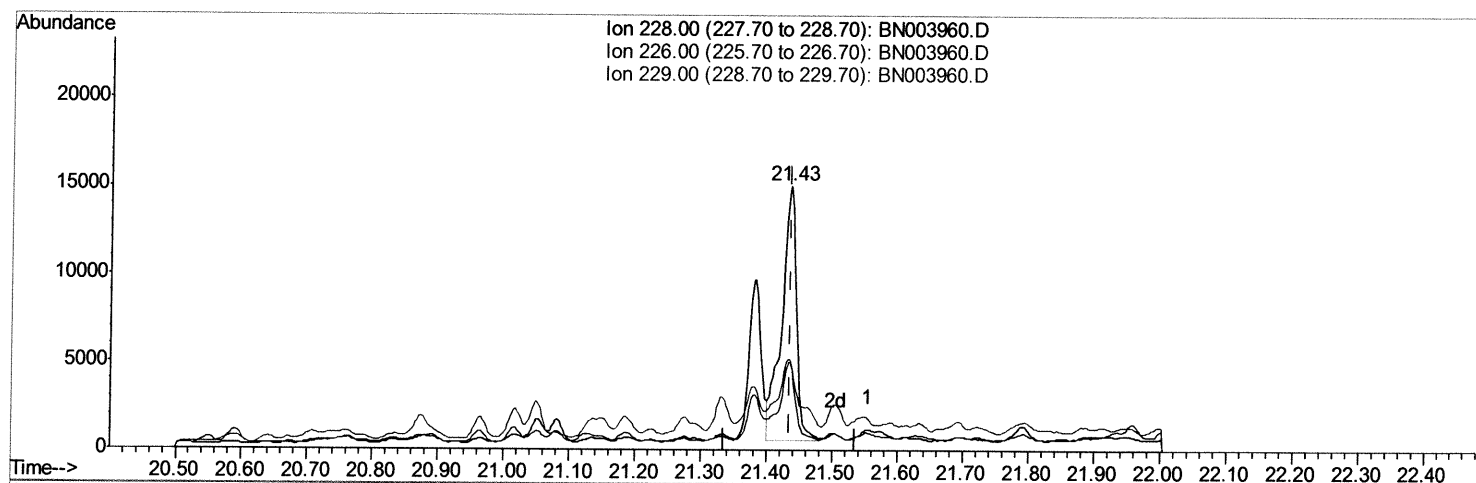
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:54:33 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 21:58:36 2018
Response via : Initial Calibration



TIC: BN003960.D

(19) Chrysene

21.435min (+0.000) 0.36ng/ul m

SD 12/17/18

response 23031

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	33.30
229.00	19.60	33.89#
0.00	0.00	0.00

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

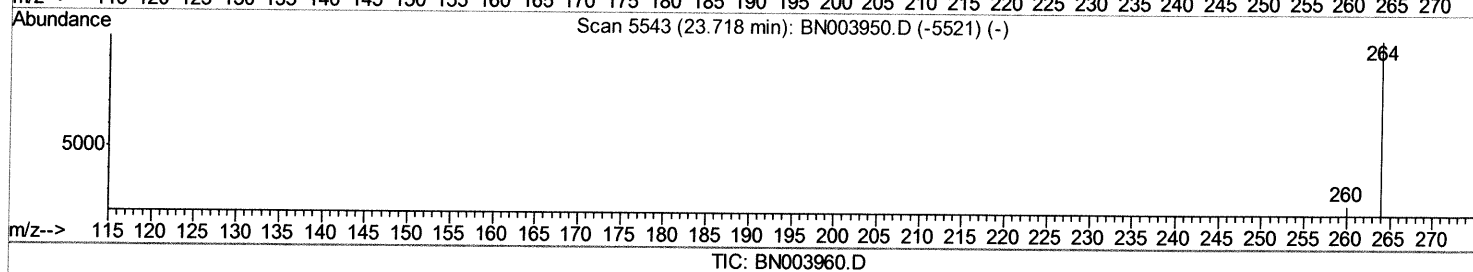
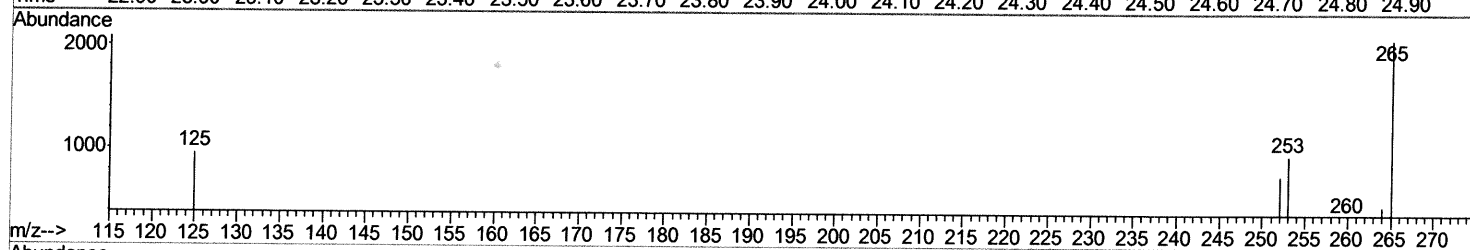
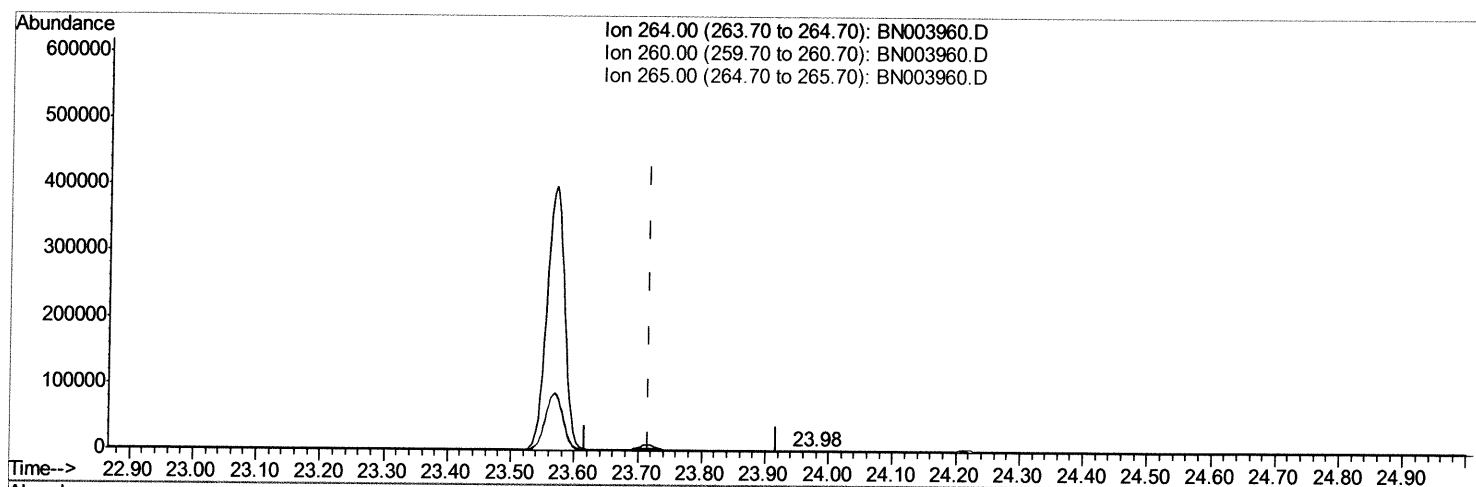
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:54:33 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 21:58:36 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.978min (+0.260) 0.40ng/ul

response 166

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	83.37#
265.00	33.50	442.64#
0.00	0.00	0.00

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

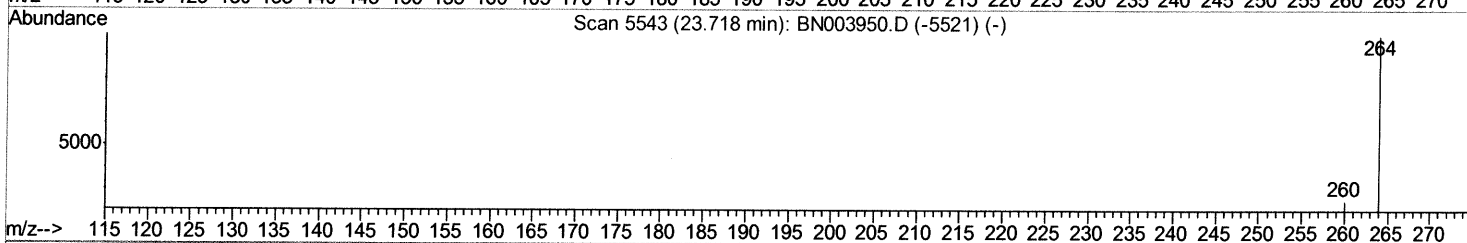
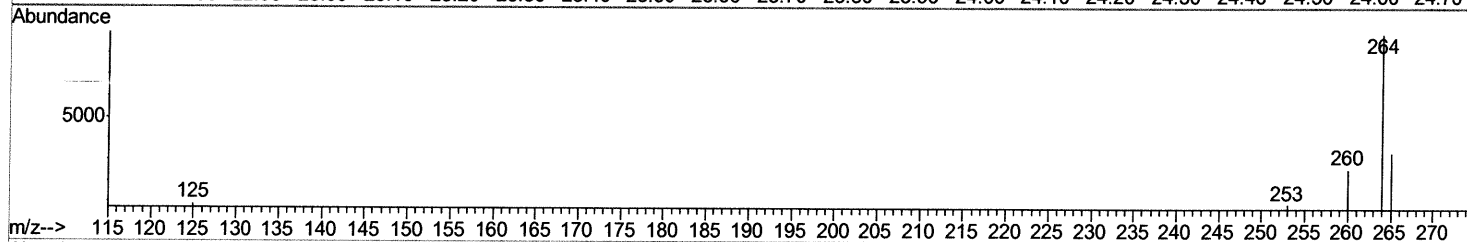
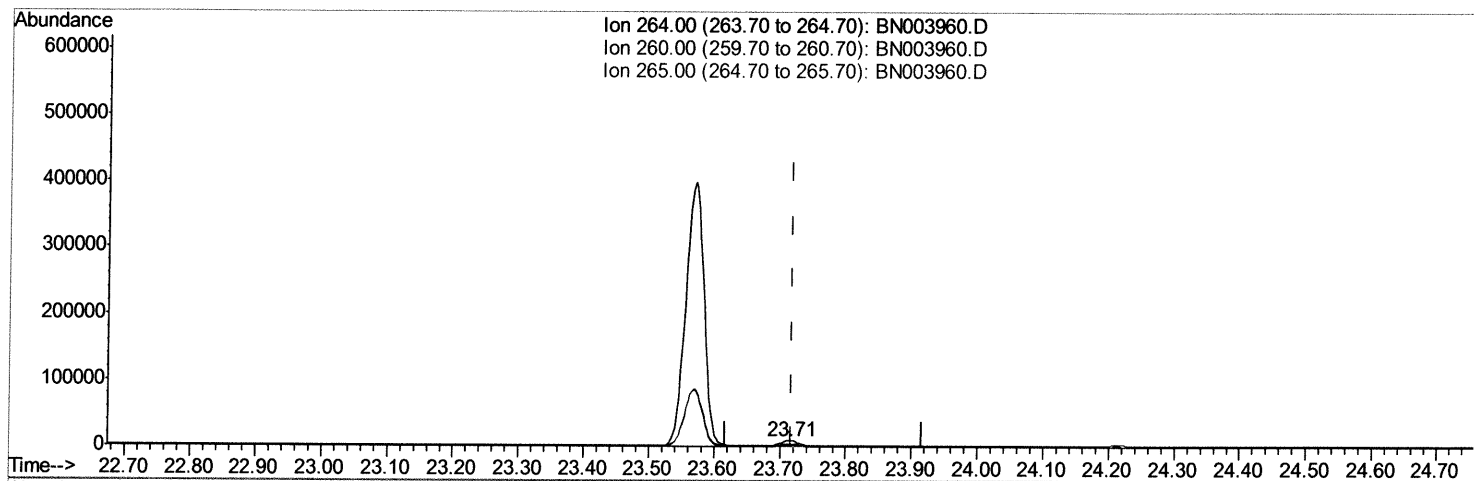
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:54:33 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 21:58:36 2018
Response via : Initial Calibration



TIC: BN003960.D

(20) Perylene-d12 (I)

23.715min (-0.003) 0.40ng/ul m

SJ 12/17/18

response 16182

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	29.14
265.00	33.50	37.89
0.00	0.00	0.00

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

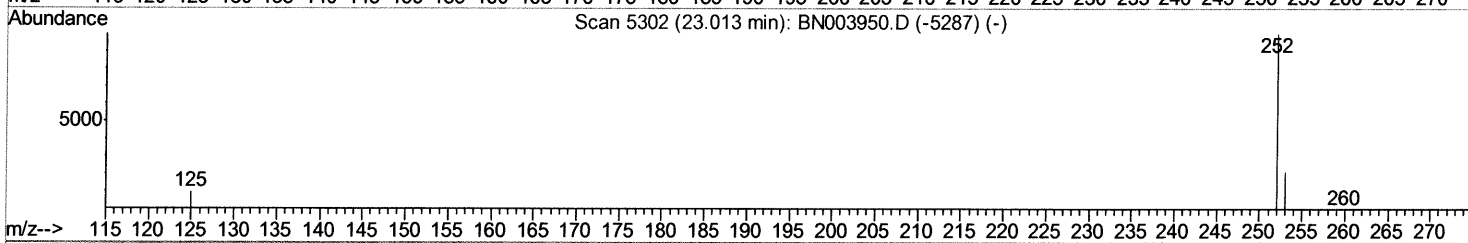
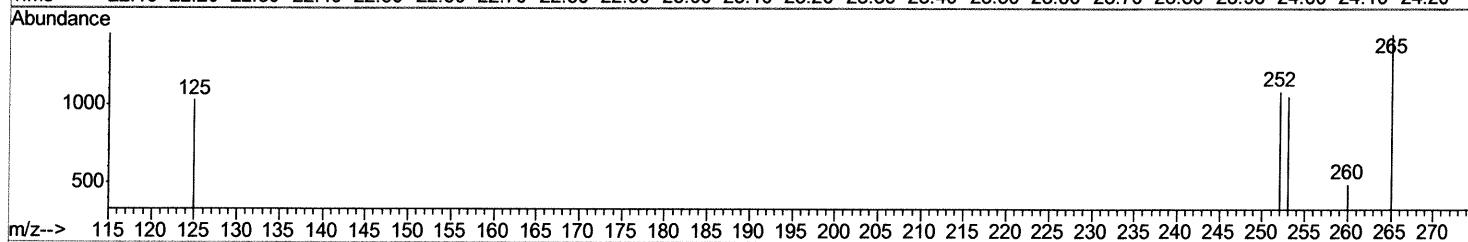
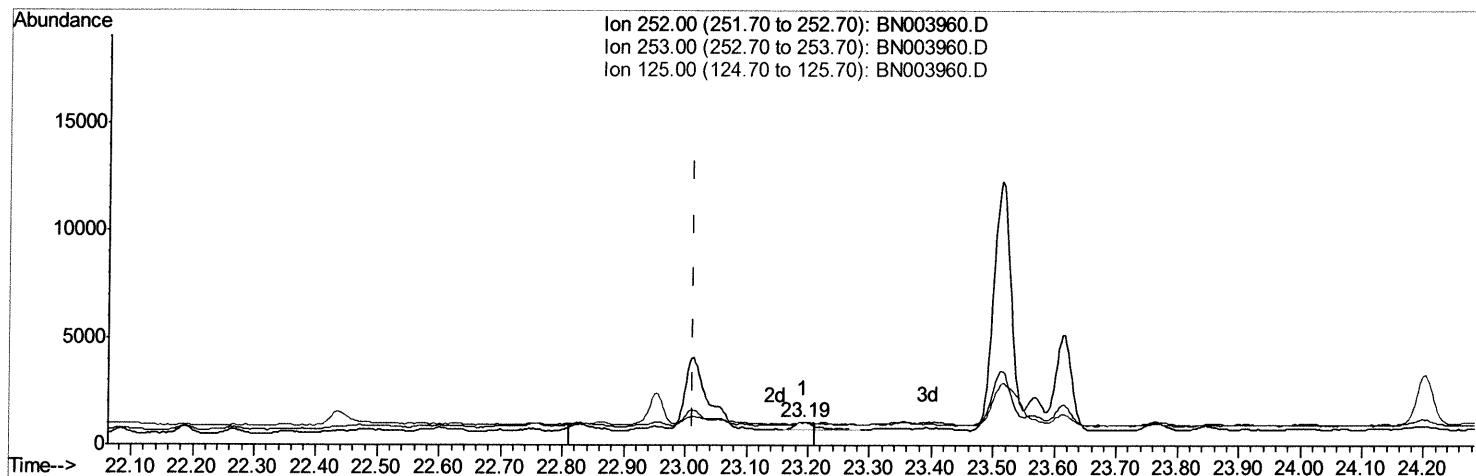
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



TIC: BN003960.D

(21) Benzo(b)fluoranthene

23.191min (+0.178) 0.01ng/ul

response 868

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	96.96#
125.00	11.20	94.39#
0.00	0.00	0.00

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

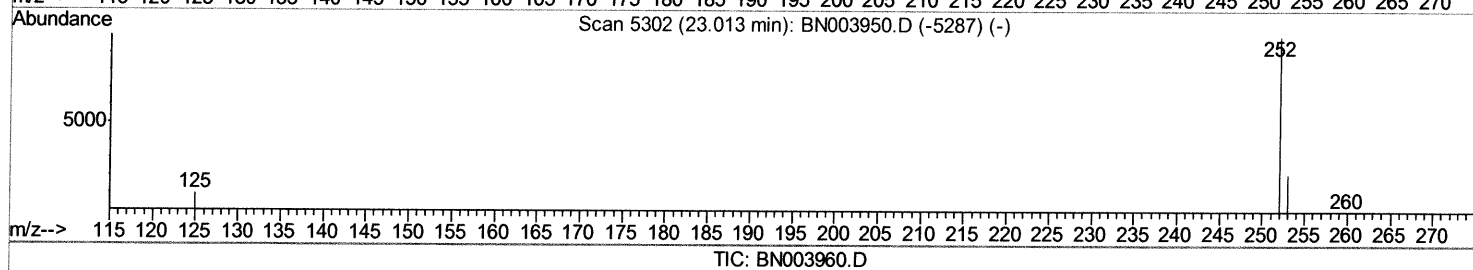
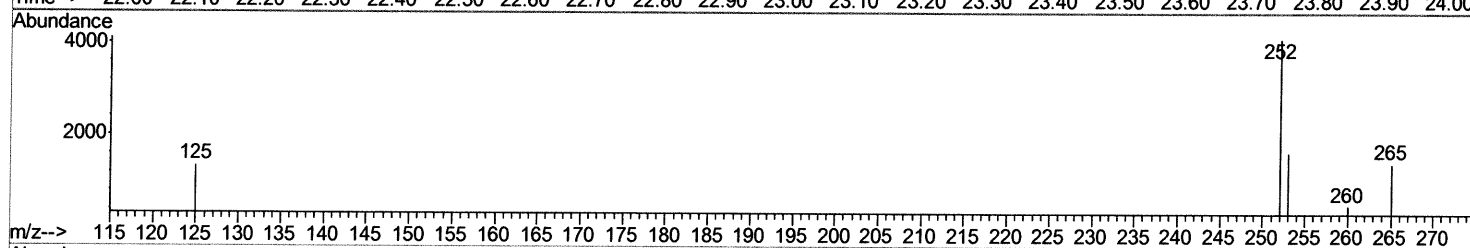
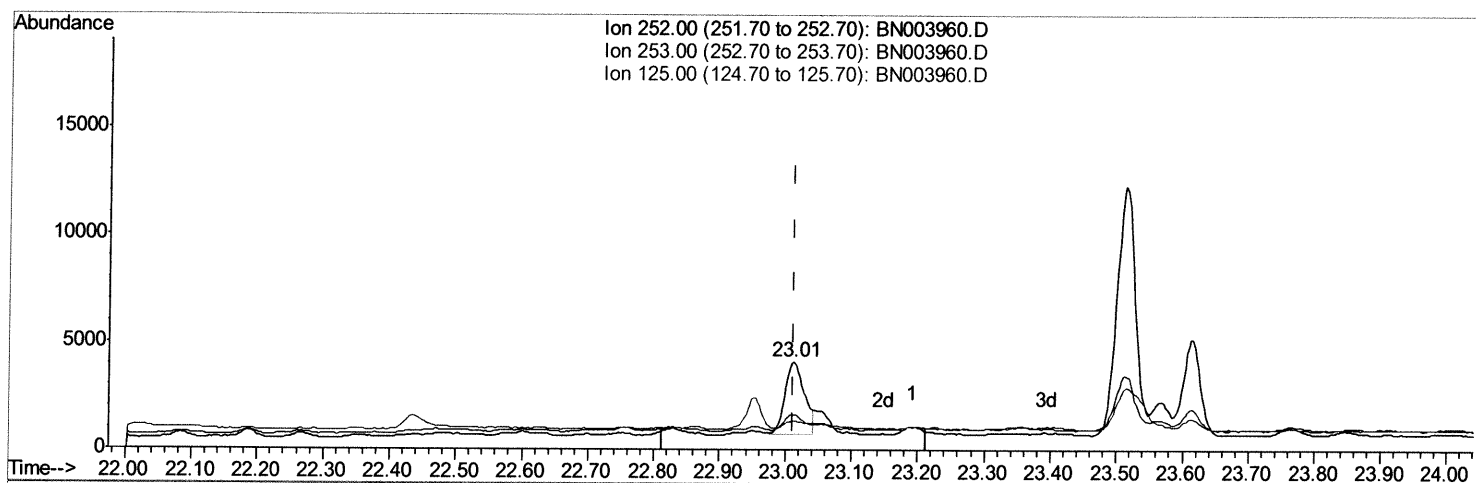
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.013min (+0.000) 0.10ng/ul m

SD 12/17/18

response 6820

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	40.17
125.00	11.20	32.47#
0.00	0.00	0.00

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

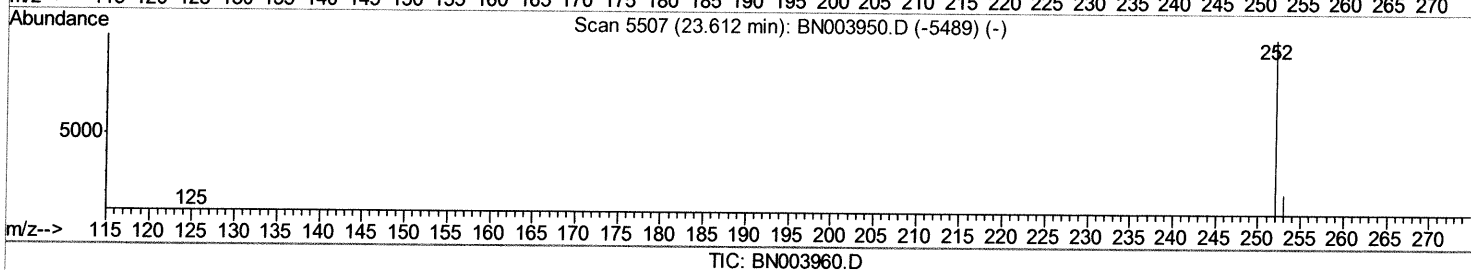
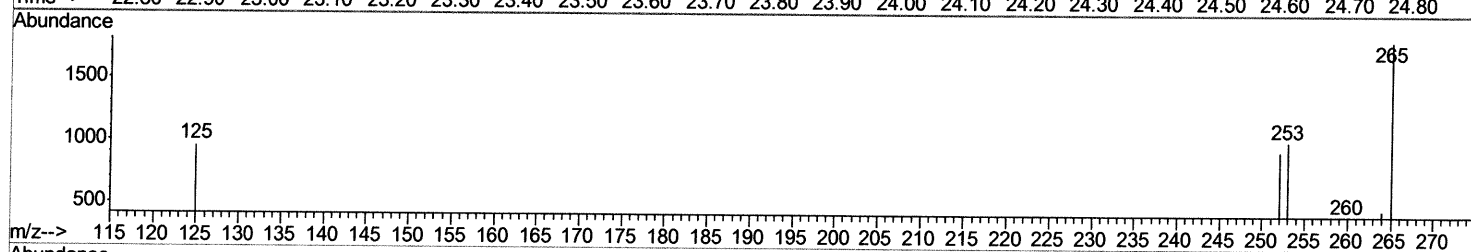
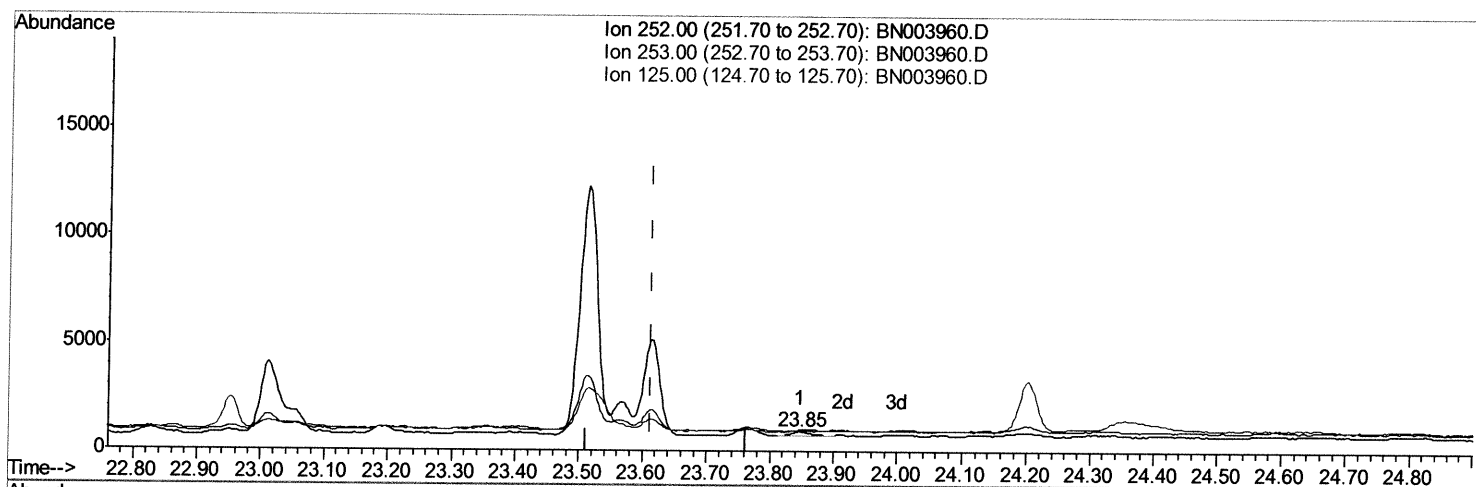
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.846min (+0.234) 0.01ng/ul
response 497

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	107.83#
125.00	12.80	101.93#
0.00	0.00	0.00

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

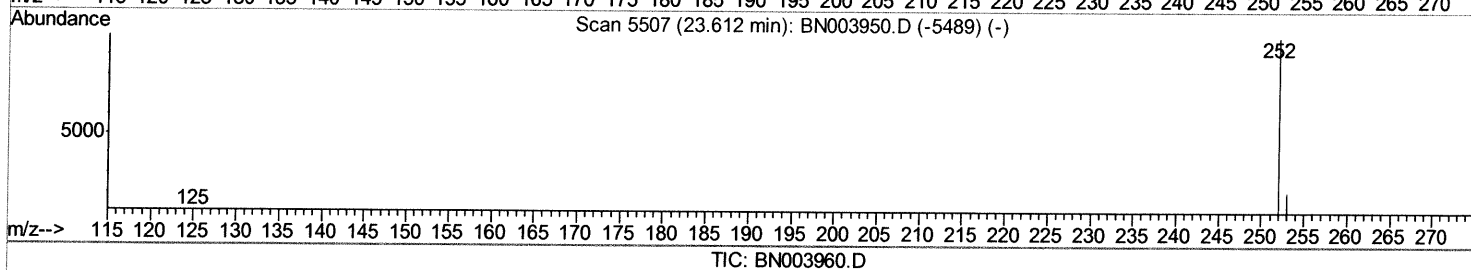
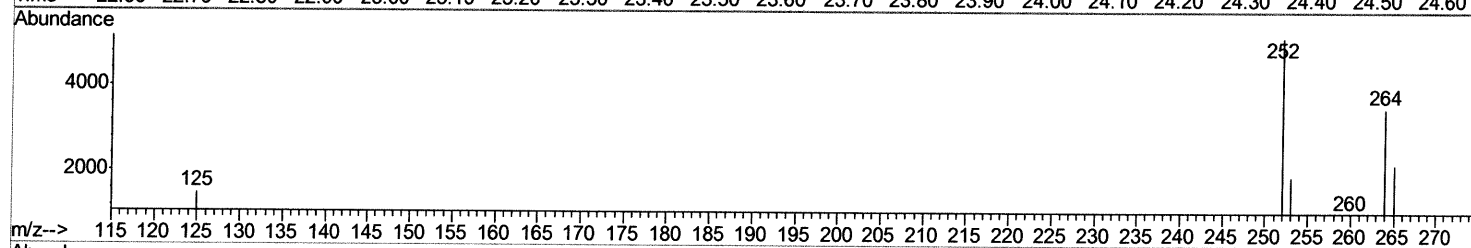
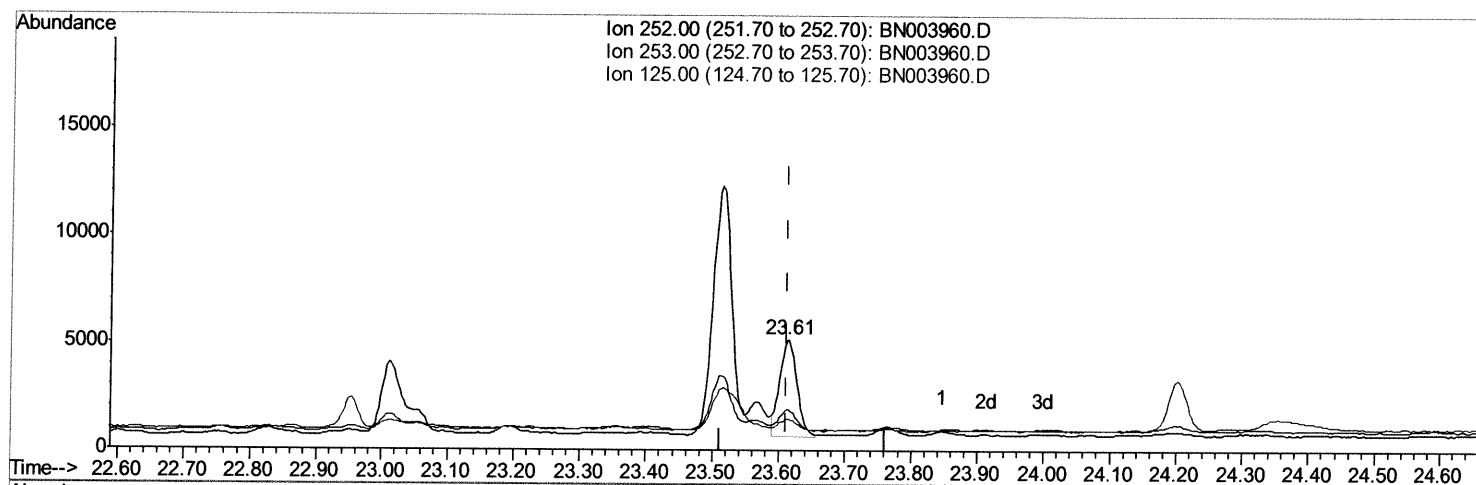
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.612min (+0.000) 0.14ng/ul m

SJ 12/17/18

response 8186

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	36.94#
125.00	12.80	28.69#
0.00	0.00	0.00

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

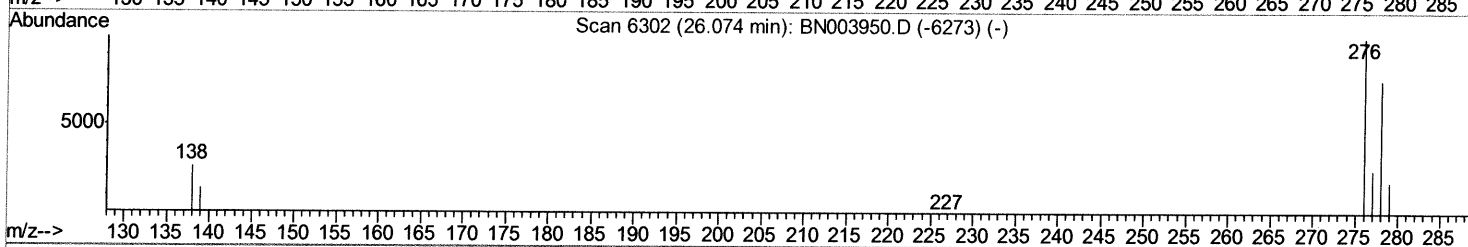
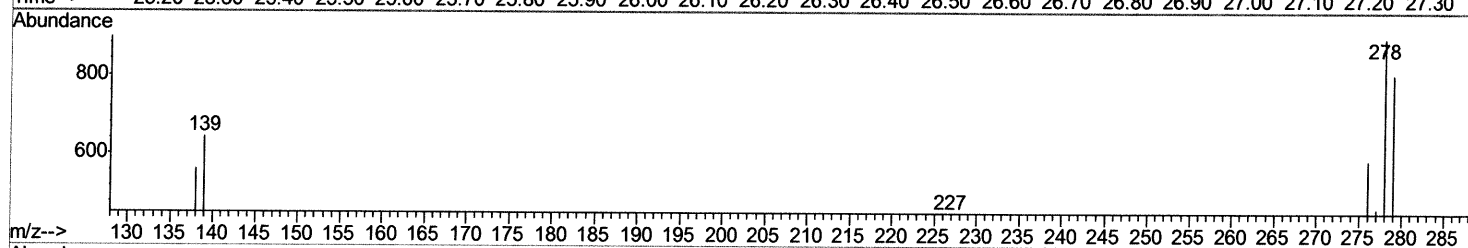
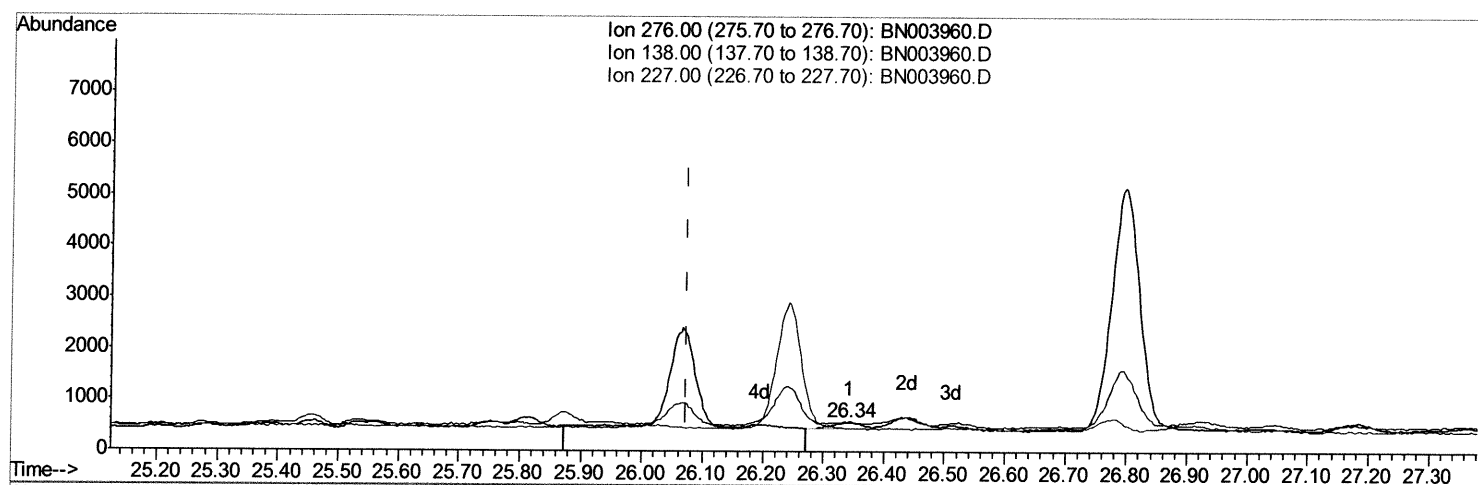
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



TIC: BN003960.D

(24) Indeno(1,2,3-cd)pyrene

26.342min (+0.268) 0.01ng/ul

response 449

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	0.00#
227.00	0.20	0.00#
0.00	0.00	0.00

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

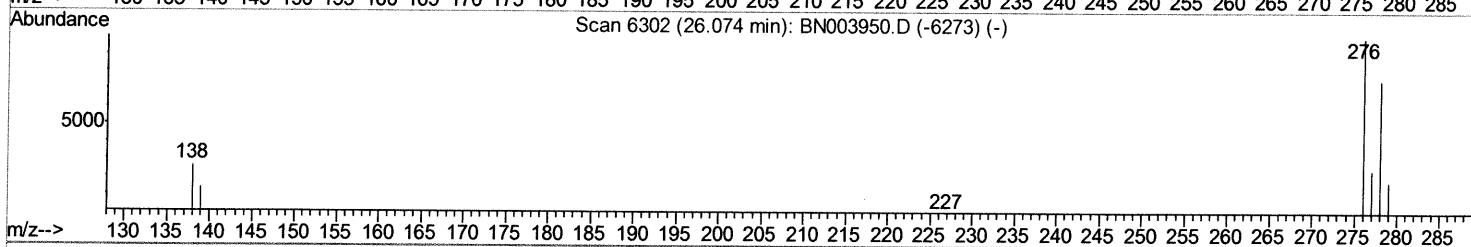
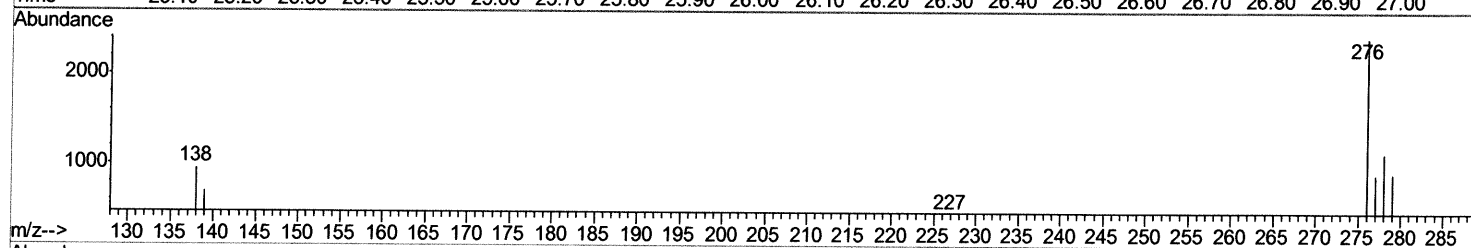
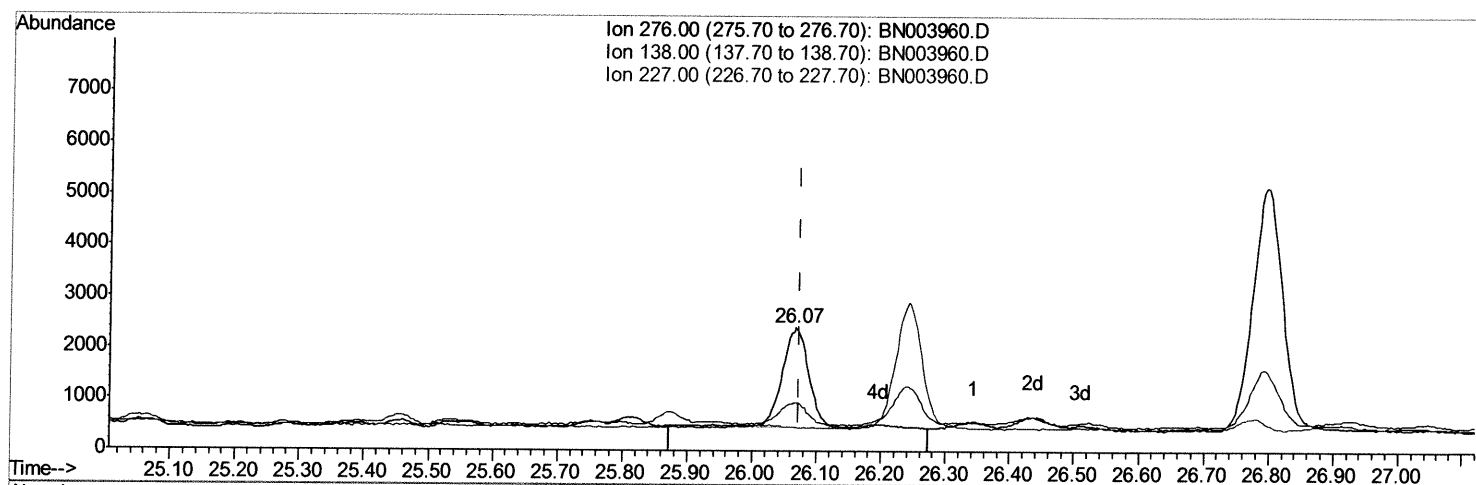
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



TIC: BN003960.D

(24) Indeno(1,2,3-cd)pyrene

26.067min (-0.007) 0.08ng/ul m

response 5510

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	0.00#
227.00	0.20	0.00#
0.00	0.00	0.00

SD 12/17/18

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

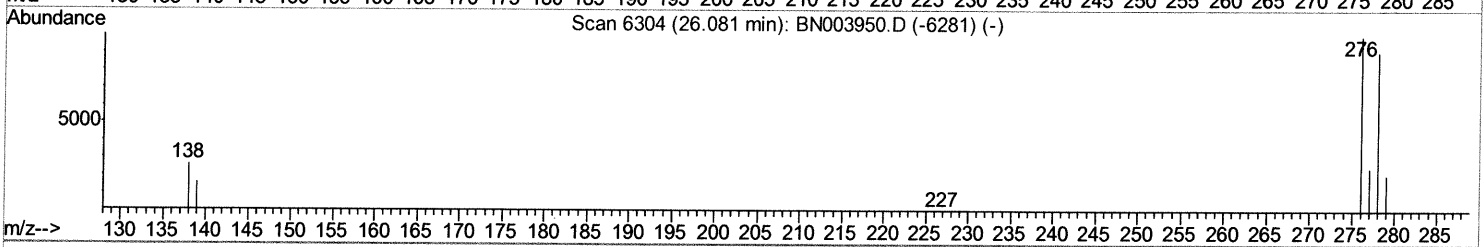
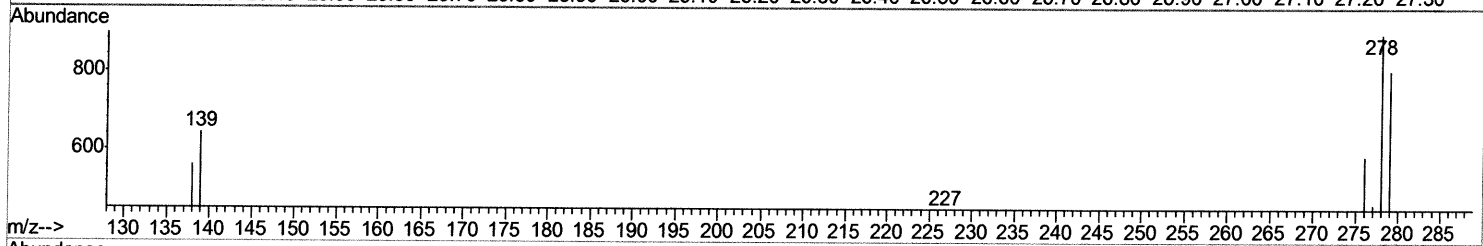
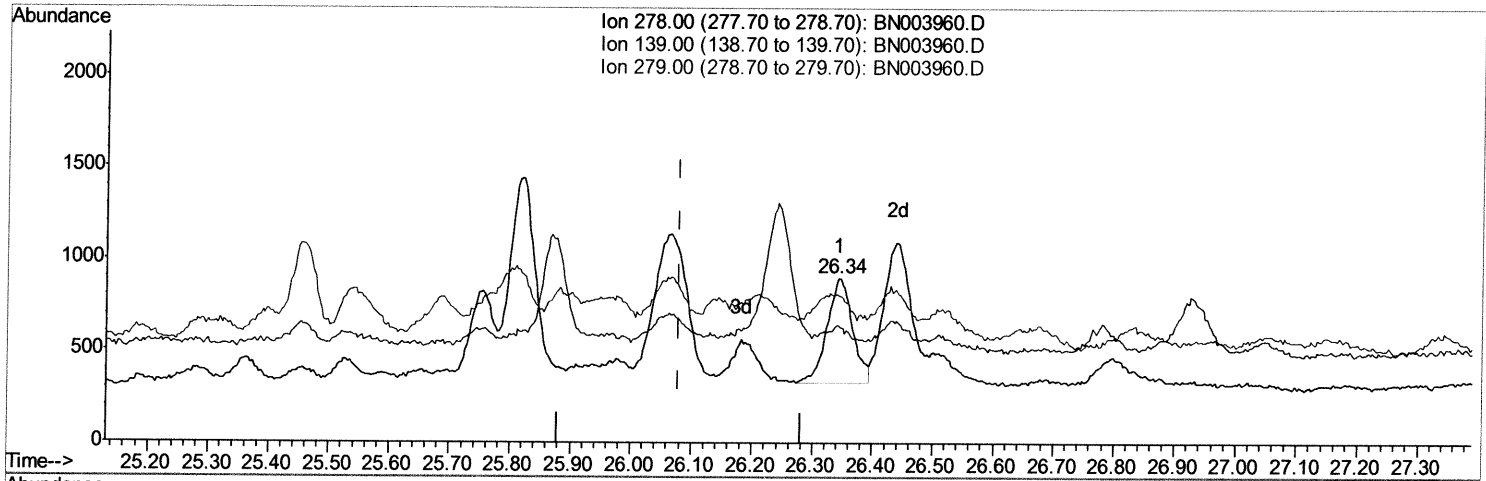
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



TIC: BN003960.D

(25) Dibenzo(a,h)anthracene

26.342min (+0.262) 0.03ng/ul

response 1683

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	71.76#
279.00	24.70	89.84#
0.00	0.00	0.00

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

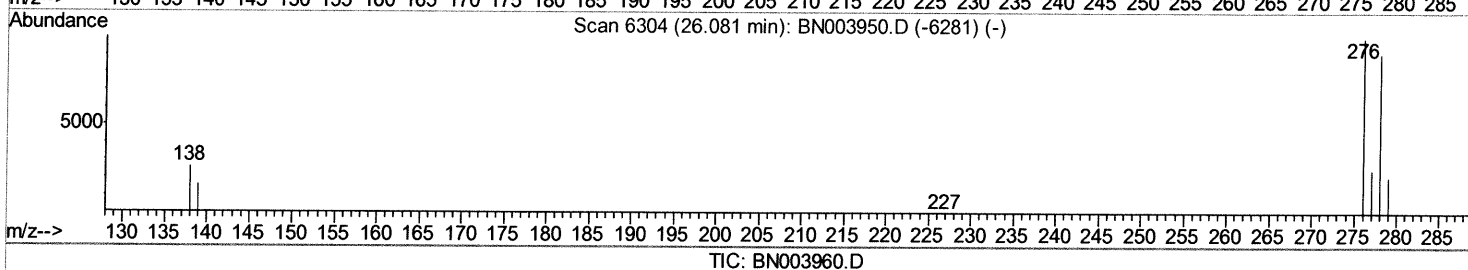
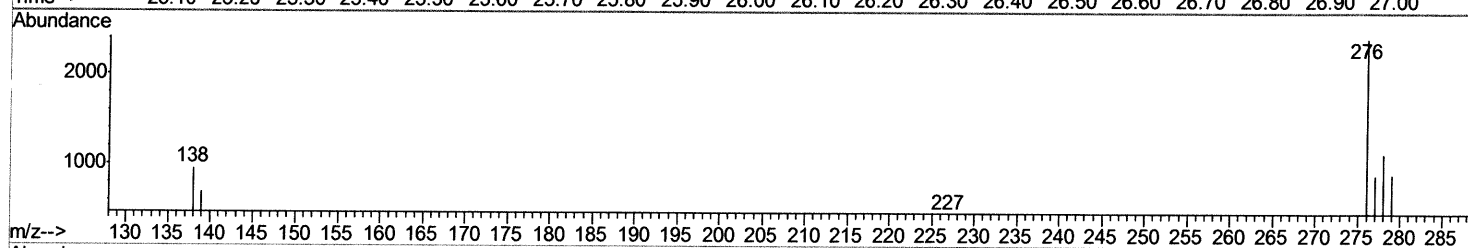
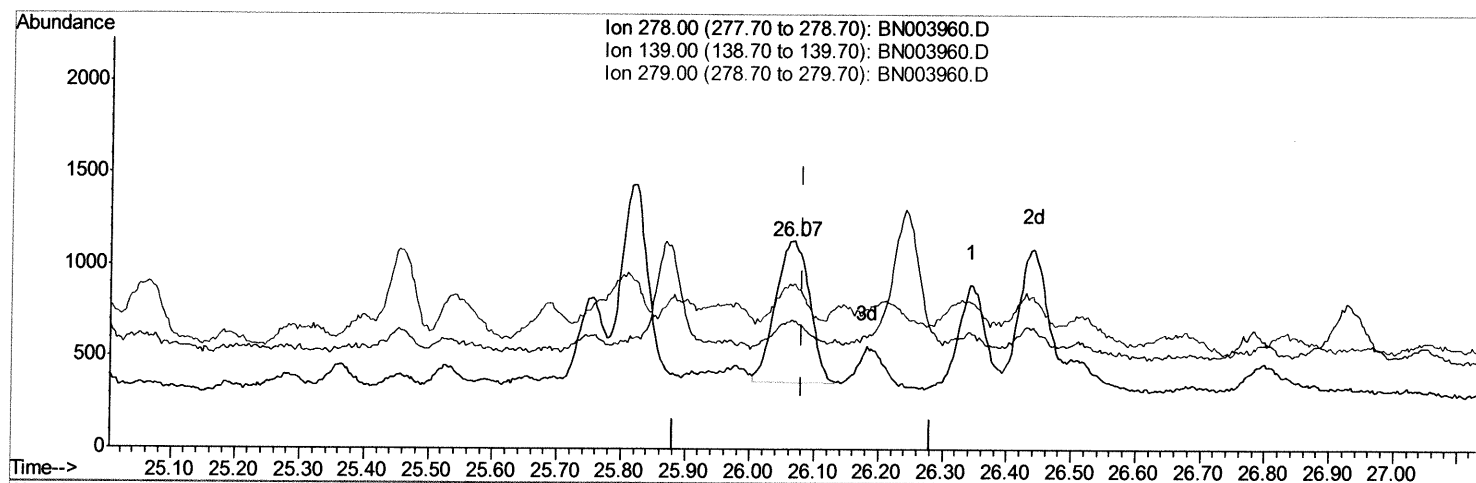
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.067min (-0.013) 0.05ng/ul m

SJ 12/17/18

response 2815

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	60.90#
279.00	24.70	79.52#
0.00	0.00	0.00

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

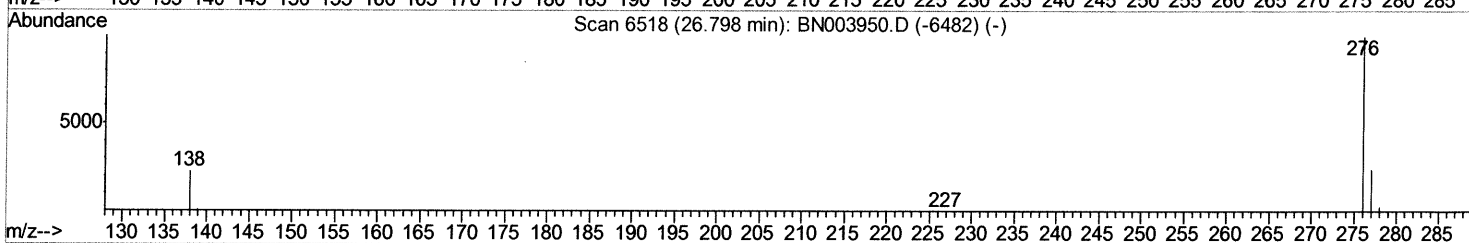
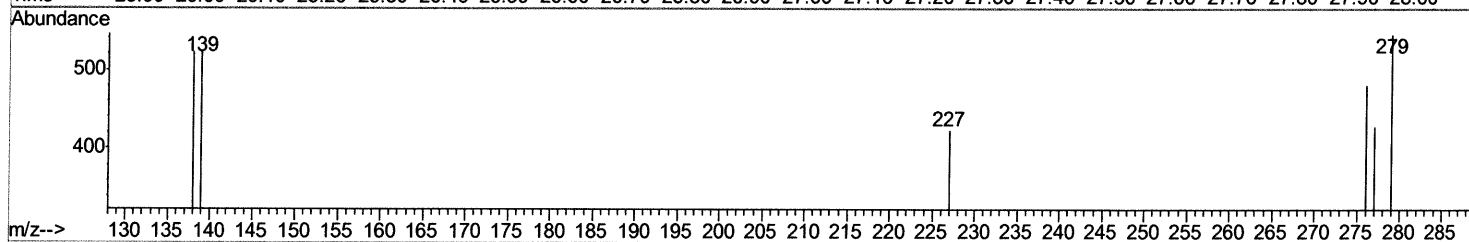
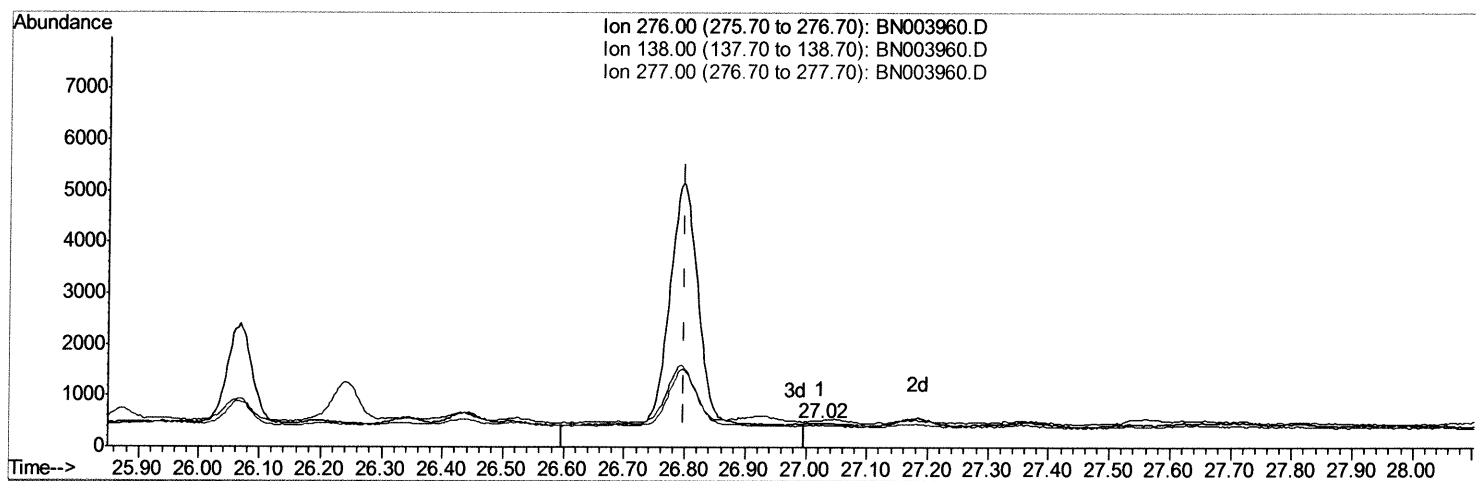
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



TIC: BN003960.D

(26) Benzo(g,h,i)perylene

27.023min (+0.225) 0.00ng/ul

response 218

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	108.52#
277.00	24.10	88.98#
0.00	0.00	0.00

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

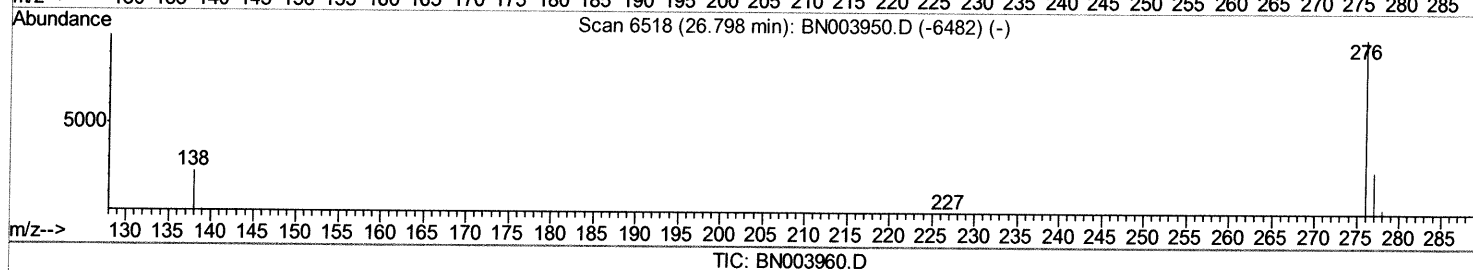
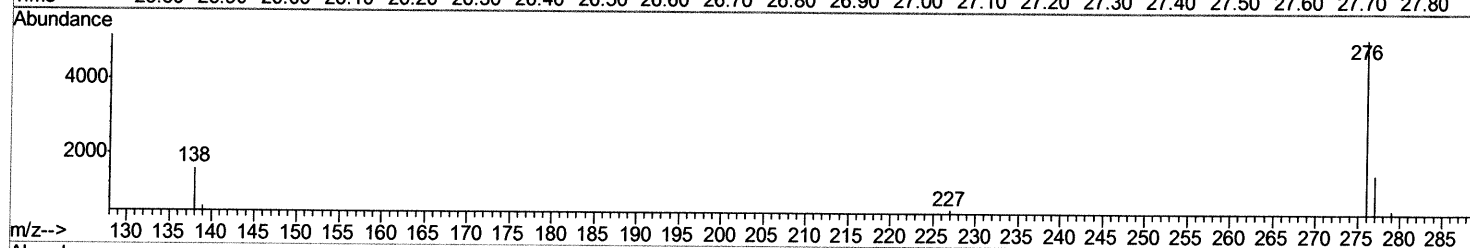
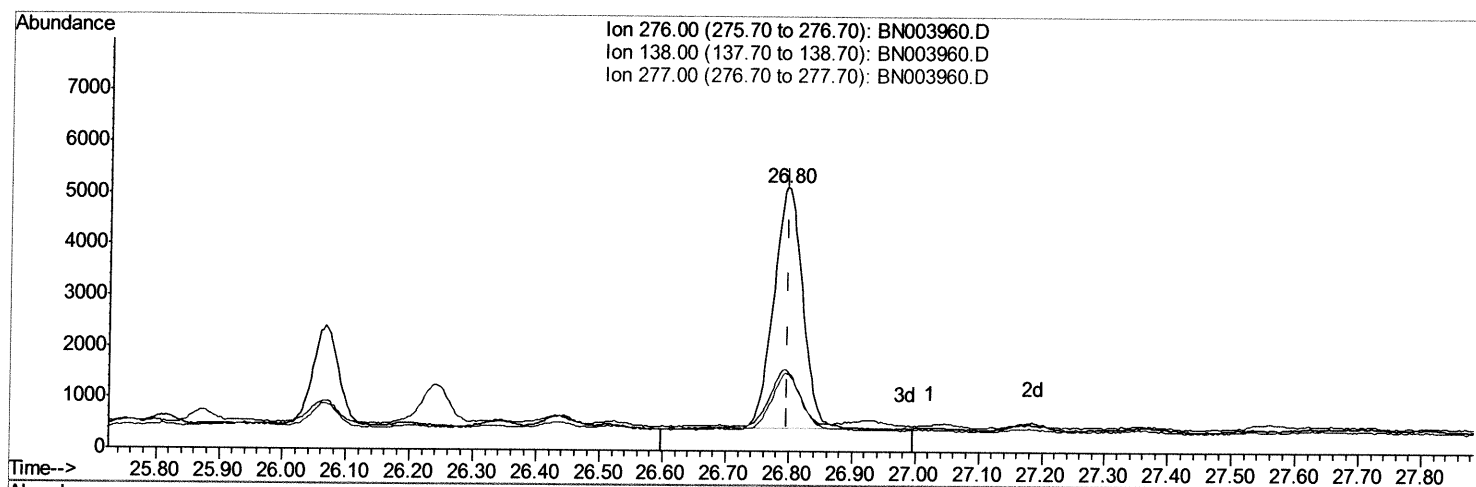
Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:55:48 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 21:58:36 2018
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

26.795min (-0.003) 0.26ng/ul m

SD 12/17/18

response 15056

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	30.92#
277.00	24.10	29.44#
0.00	0.00	0.00

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

Data File : BN003960.D
Acq On : 15 Dec 2018 15:42
Operator : JU/SJ
Sample : J6227-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F35

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:53 PM

Quant Time: Dec 15 22:57:41 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 21:58:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1809	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8997	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5471	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	13810m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17775m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16182m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2964	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9488m	0.23	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	3155	0.125	ng/ul#	93
5) 2-Methylnaphthalene	12.29	142	7152	0.405	ng/ul	100
12) Phenanthrene	17.26	178	26602m	0.587	ng/ul	
13) Anthracene	17.35	178	20814m	0.559	ng/ul	
15) Fluoranthene	19.27	202	7235m	0.135	ng/ul	
17) Pyrene	19.63	202	53089	0.833	ng/ul	96
18) Benzo(a)anthracene	21.38	228	11815m	0.210	ng/ul	
19) Chrysene	21.43	228	23031m	0.358	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	6820m	0.102	ng/ul	
23) Benzo(a)pyrene	23.61	252	8186m	0.141	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	5510m	0.083	ng/ul	
25) Dibenzo(a,h)anthracene	26.07	278	2815m	0.053	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	15056m	0.261	ng/ul	

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

SD

12/17/18