

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

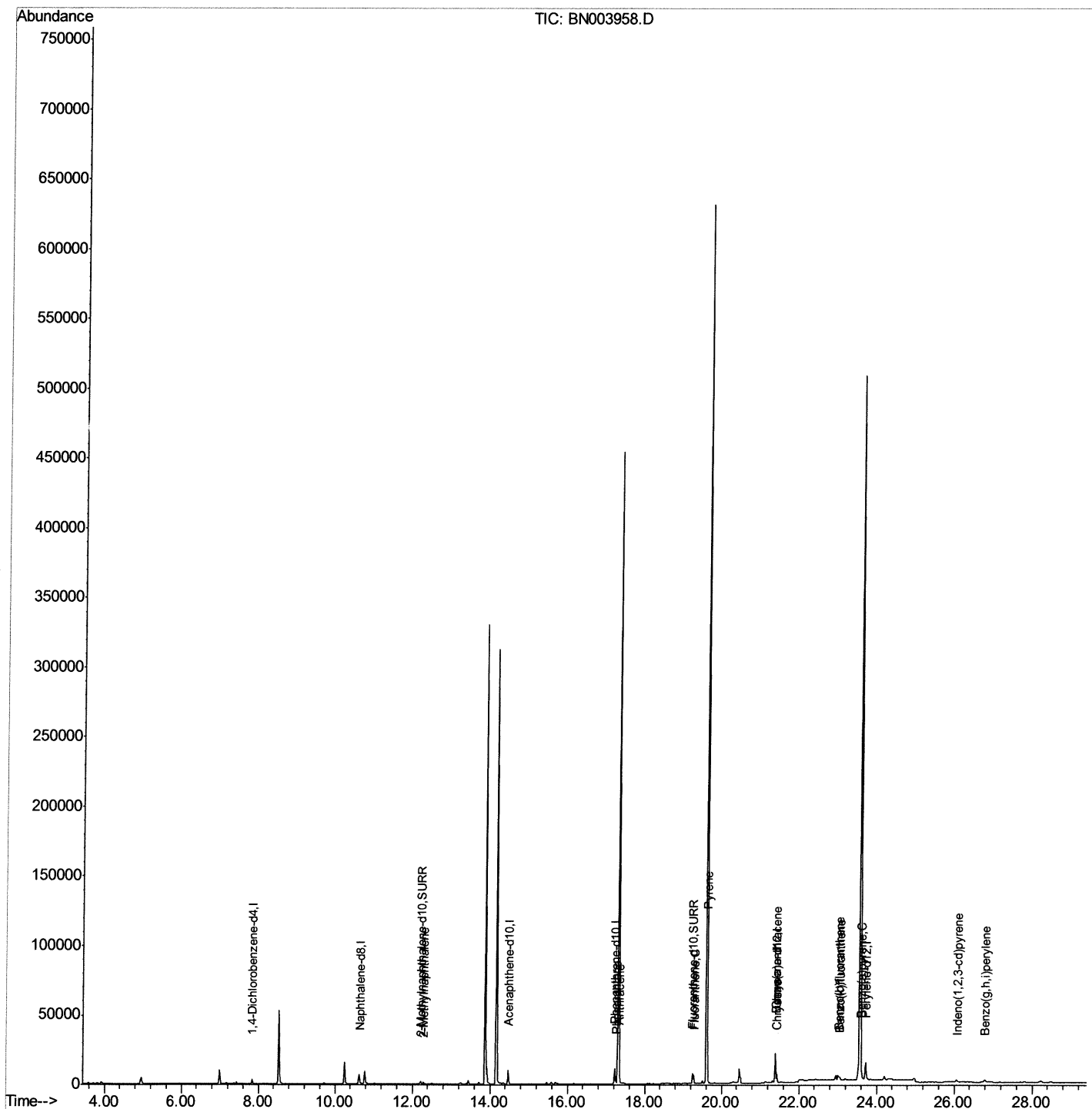
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:48:16 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)

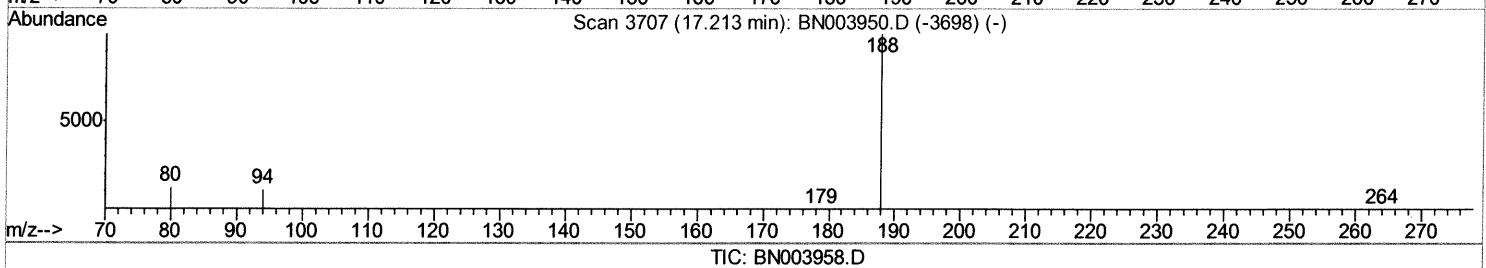
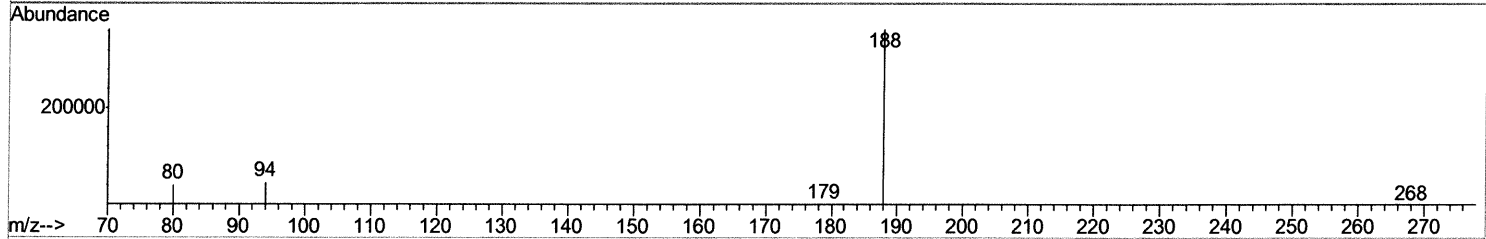
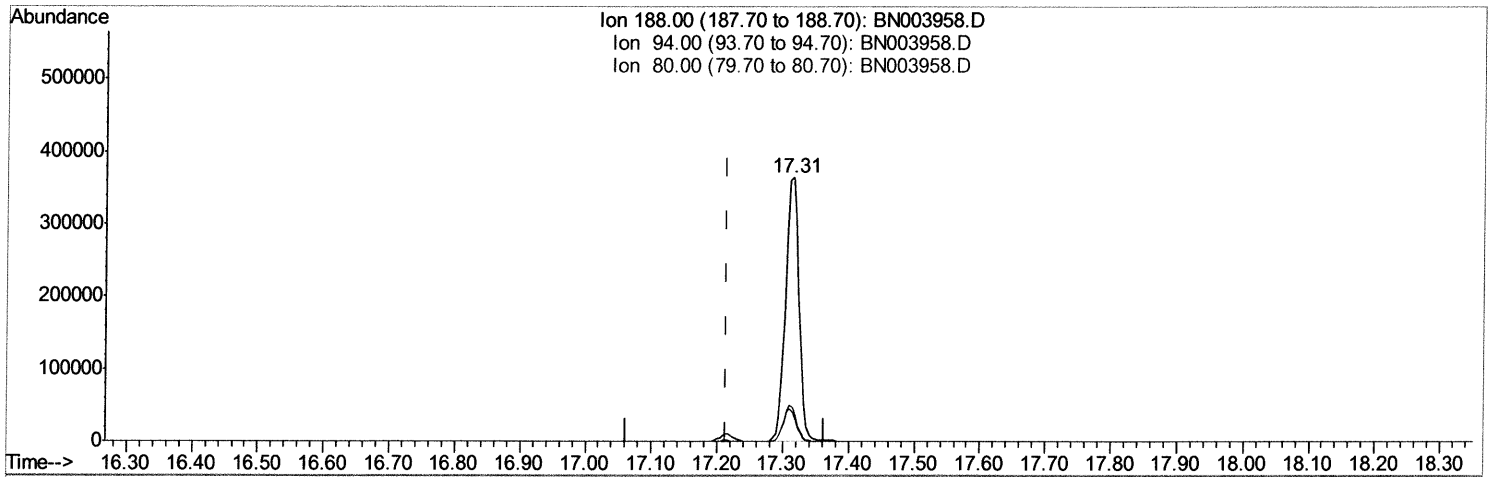
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:02:07 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 511226

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.53#
80.00	11.60	11.13
0.00	0.00	0.00

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

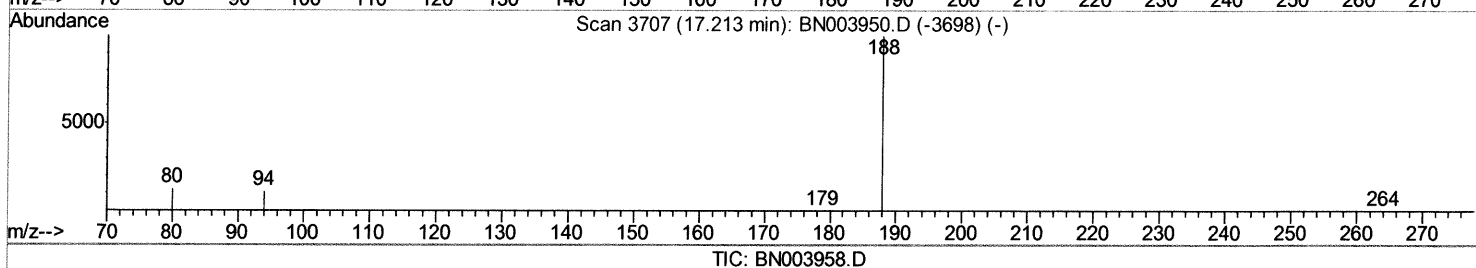
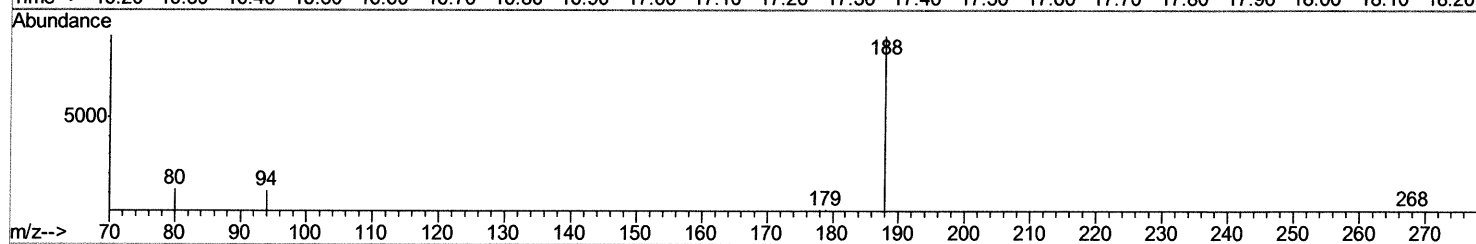
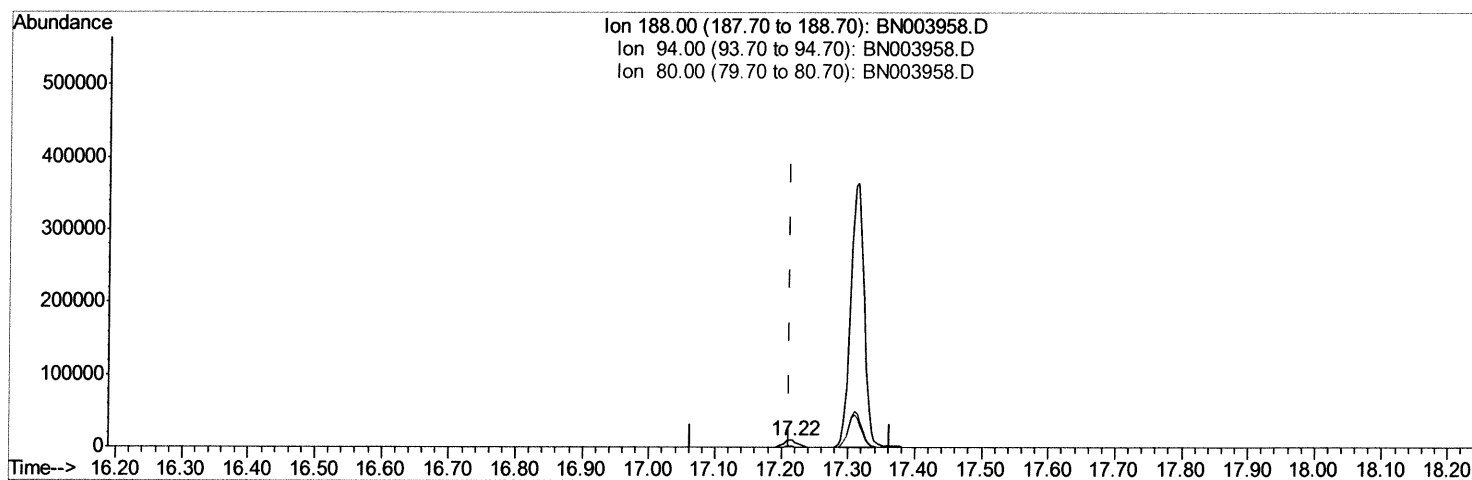
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:02:07 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)

17.217min (+0.004) 0.40ng/ul m > 50 12/17/18

response 13431

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.07
80.00	11.60	12.57
0.00	0.00	0.00

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

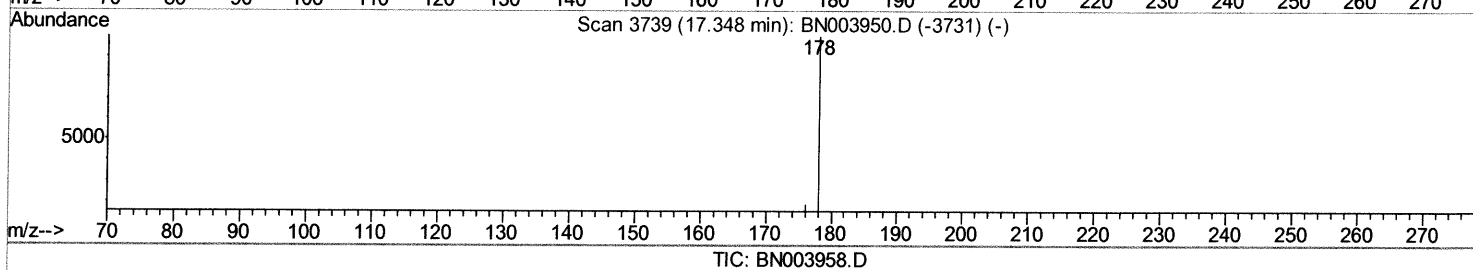
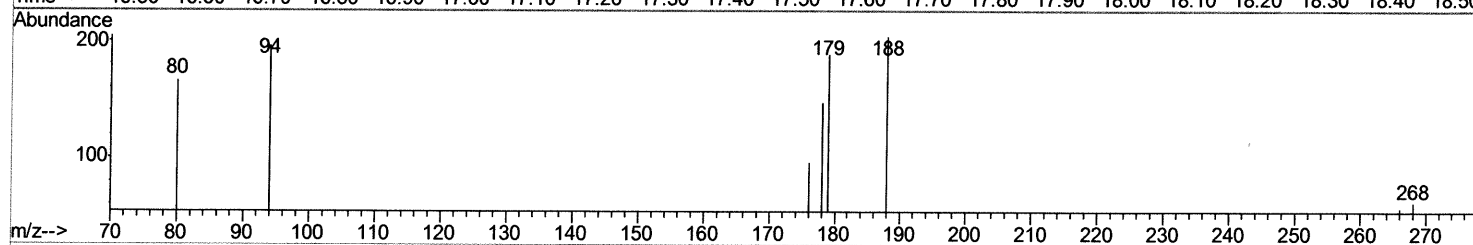
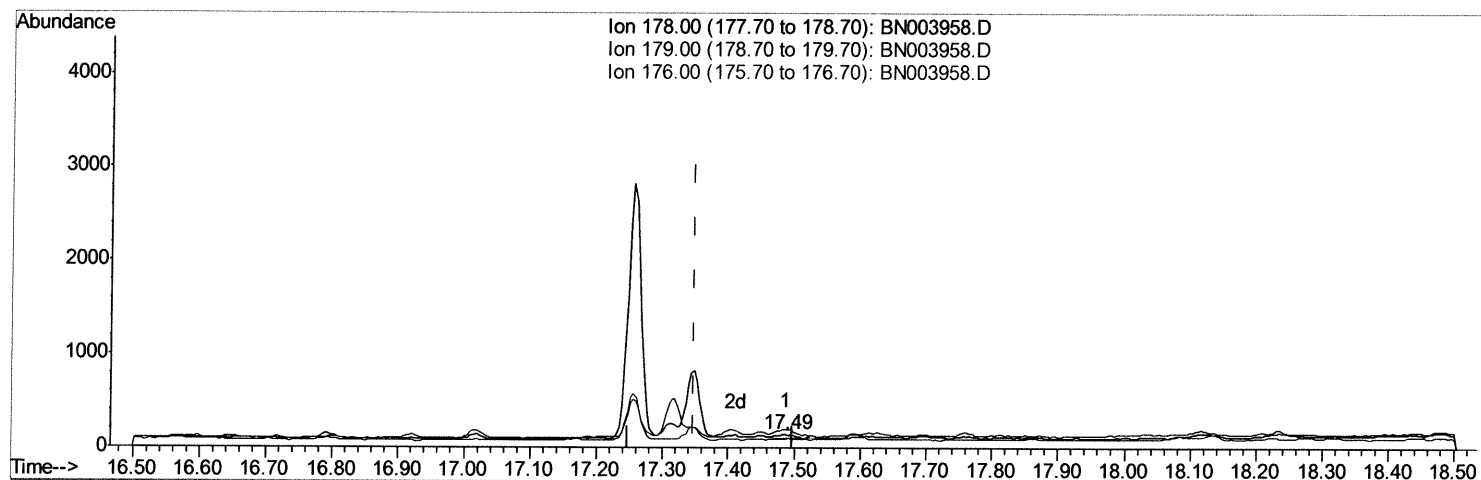
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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) 0.00ng/ul

response 92

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	127.70#
176.00	18.50	64.86#
0.00	0.00	0.00

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

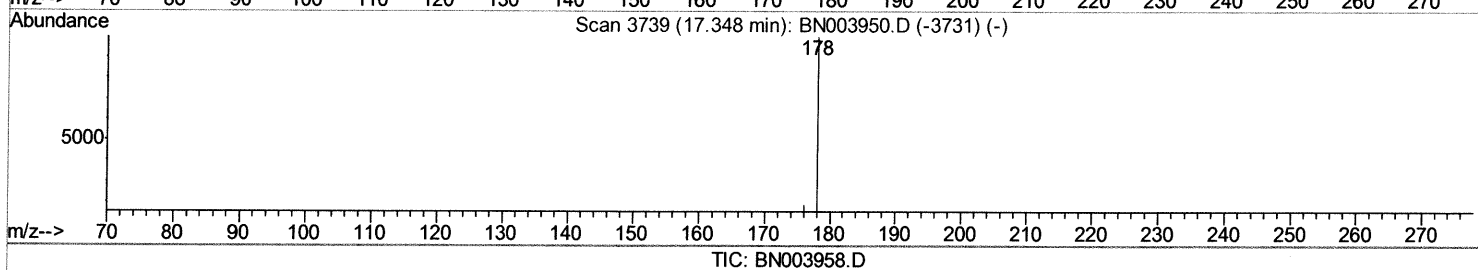
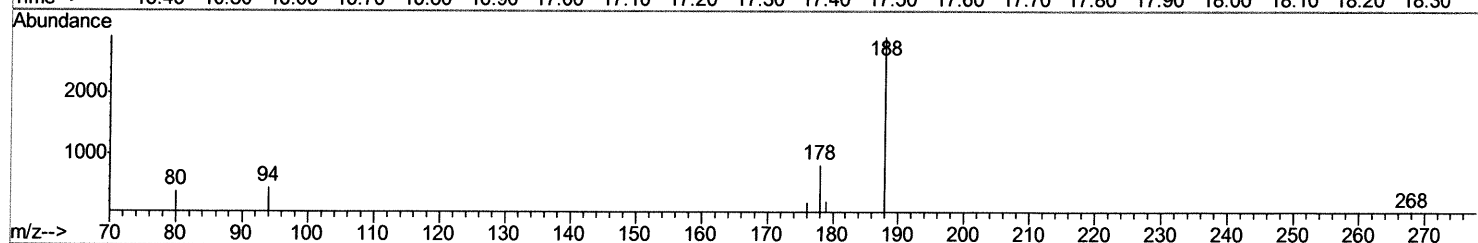
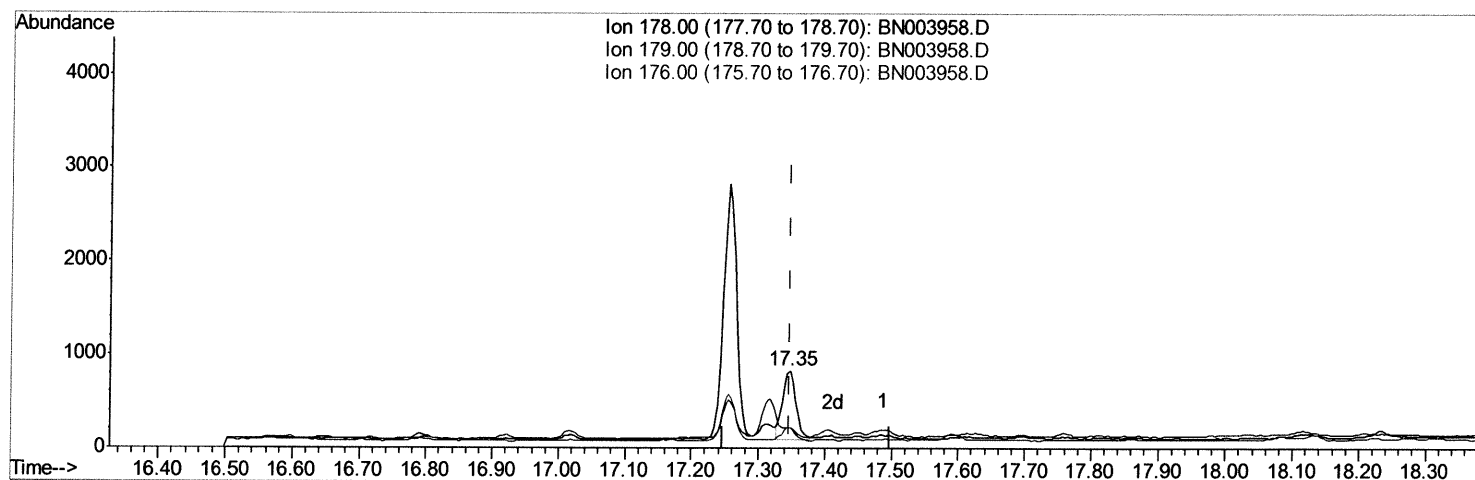
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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) 0.03ng/ul m > 50 12/17/18

response 1035

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	27.09#
176.00	18.50	25.88#
0.00	0.00	0.00

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

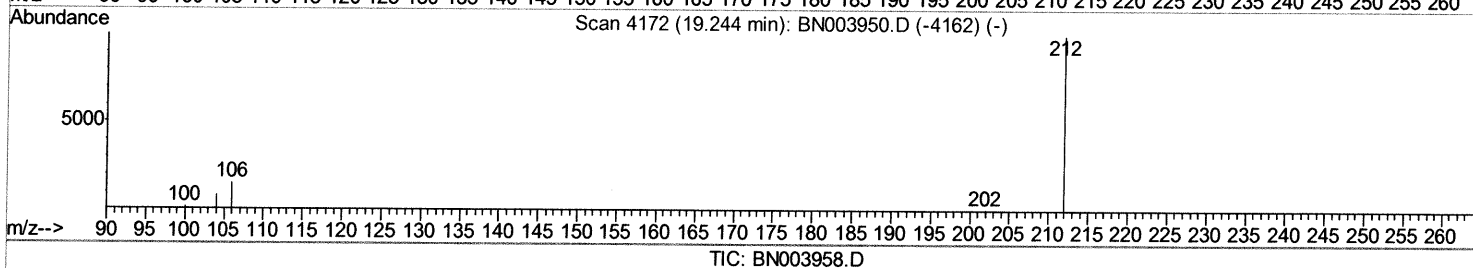
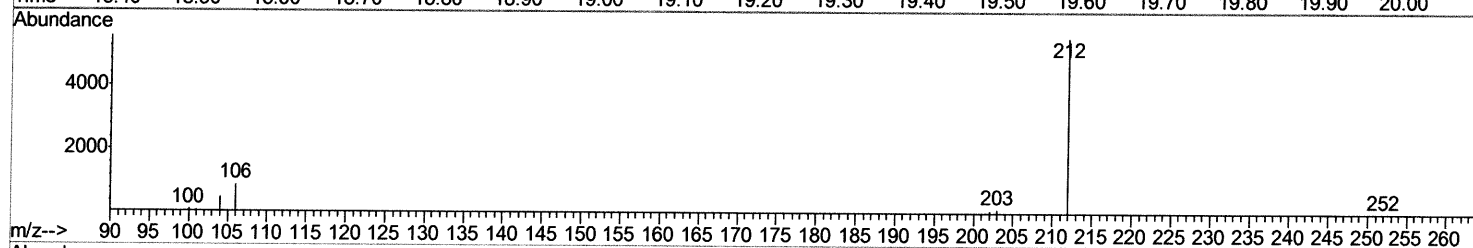
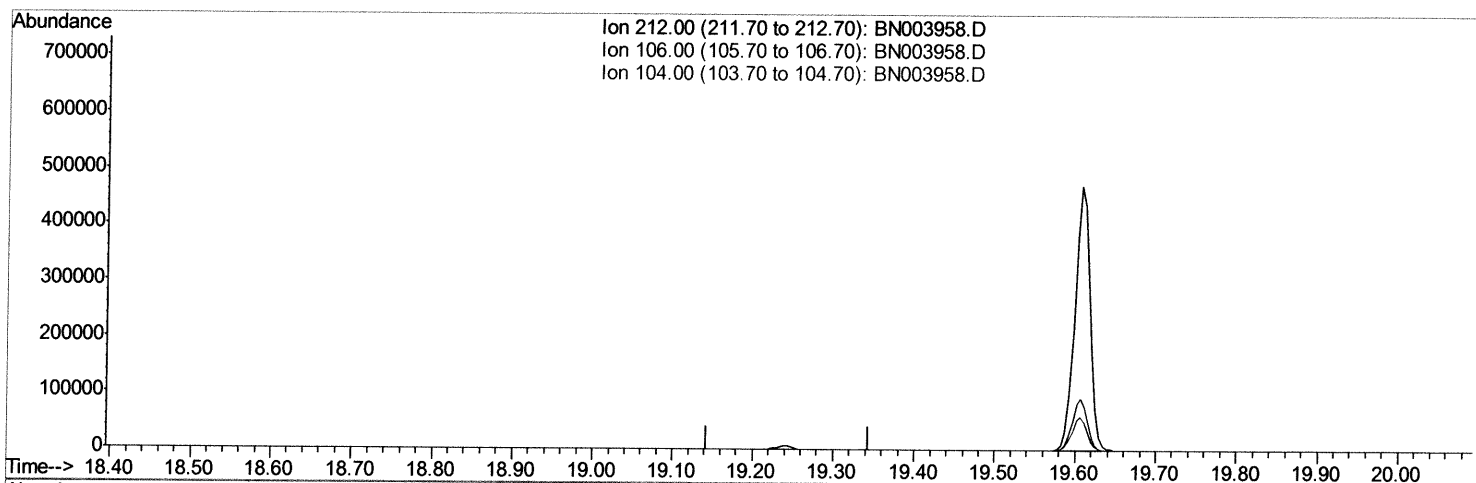
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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)

19.244min (-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\BN121518\
Quantitation Report (Qedit)

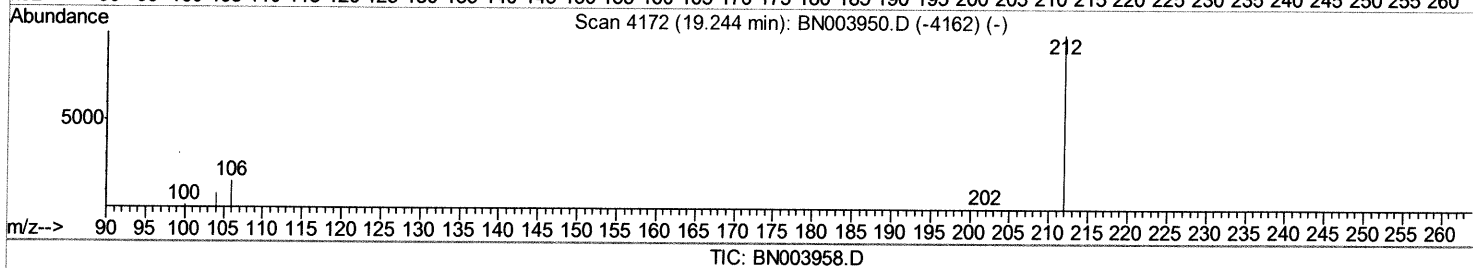
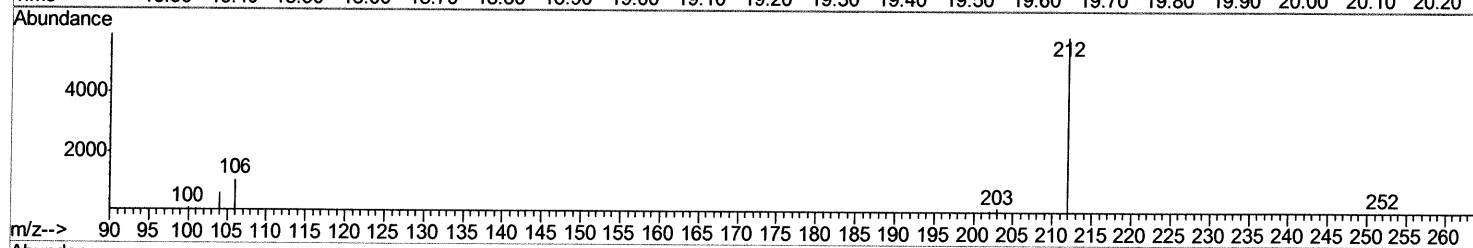
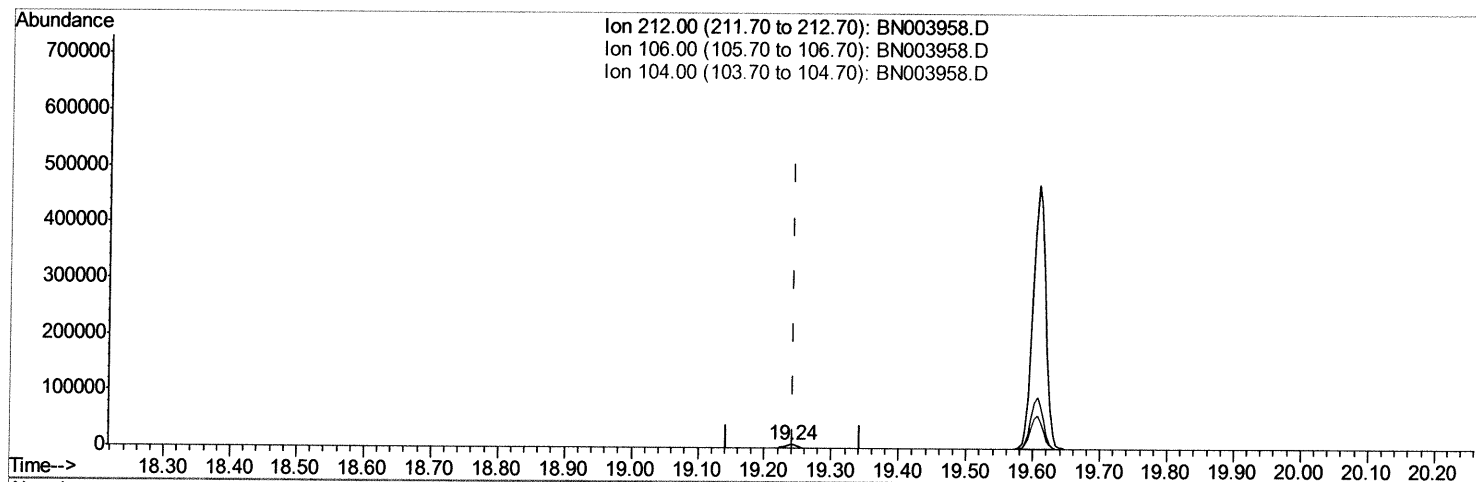
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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) 0.19ng/ul m² SJ 12/17/18

response 7619

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

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

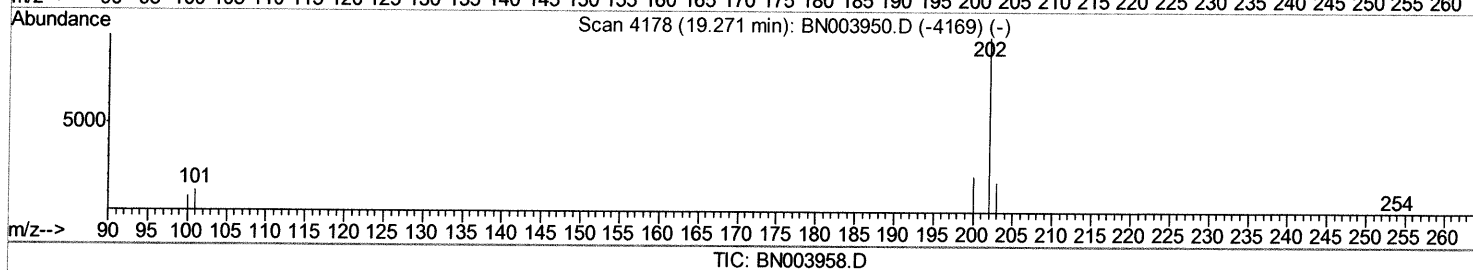
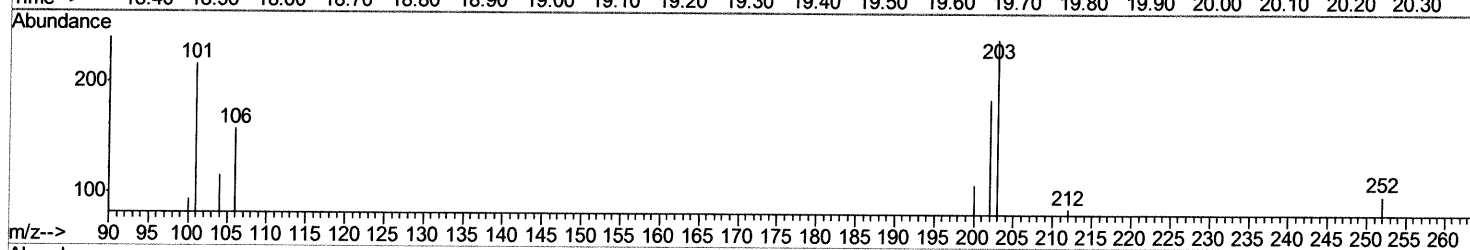
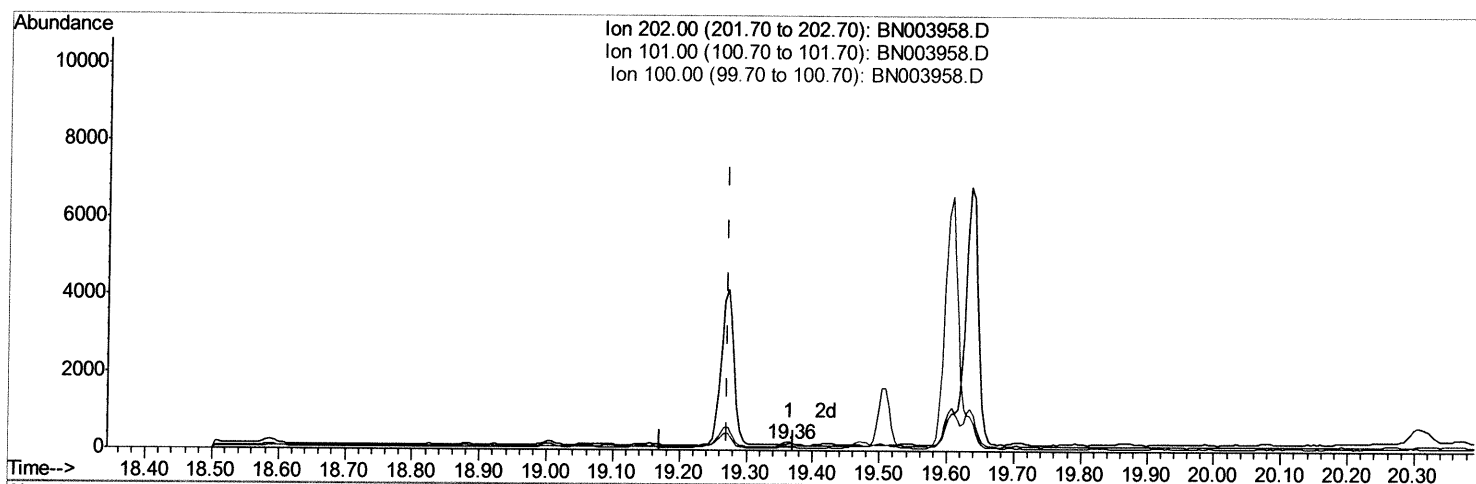
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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) 0.00ng/ul

response 65

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	116.13#
100.00	8.10	50.00#
0.00	0.00	0.00

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

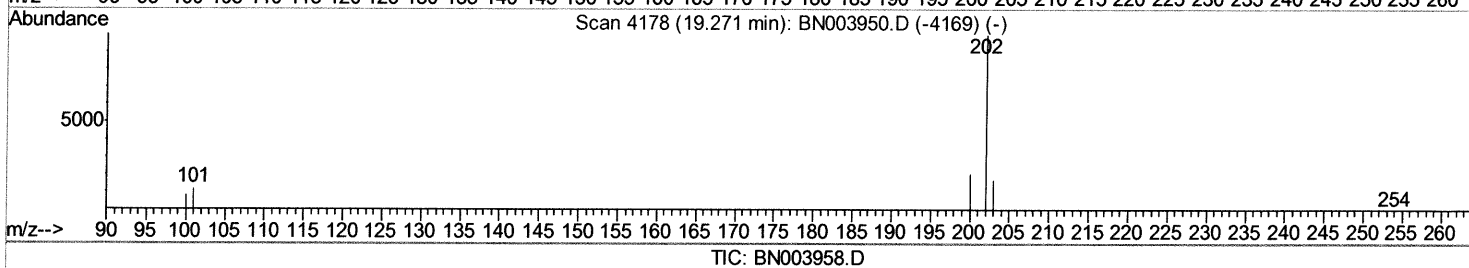
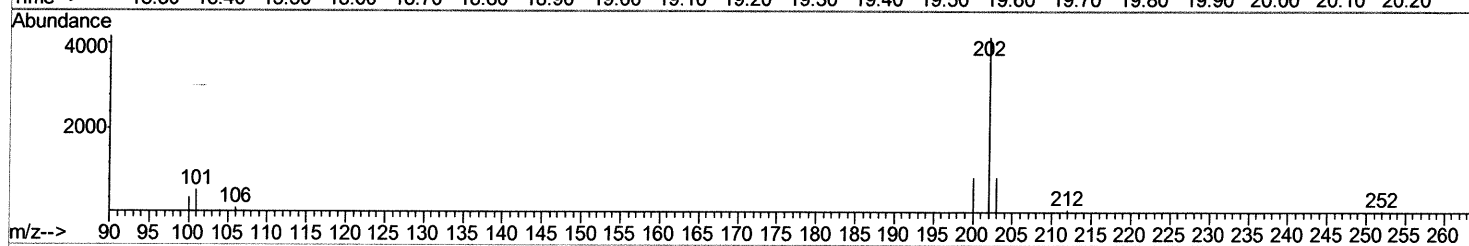
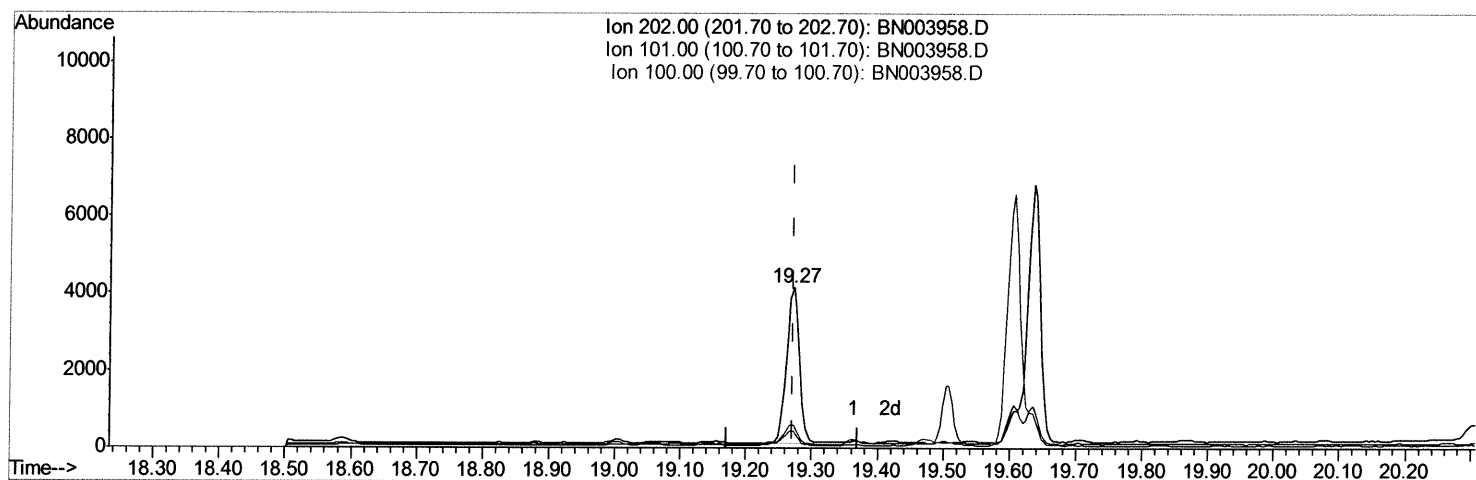
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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)

19.271min (-0.000) 0.11ng/ul m

SJ 12/17/18

response 5492

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.97
100.00	8.10	10.25
0.00	0.00	0.00

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

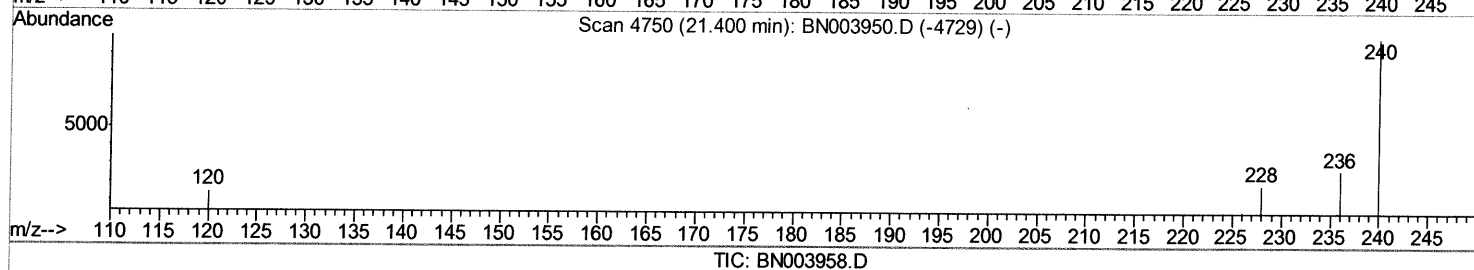
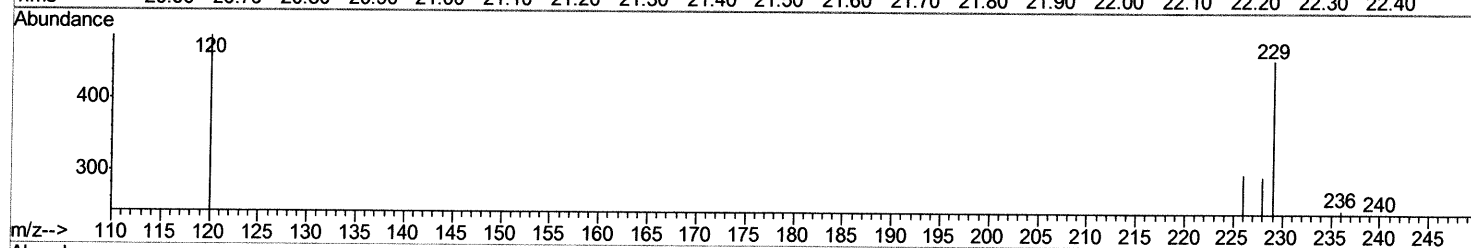
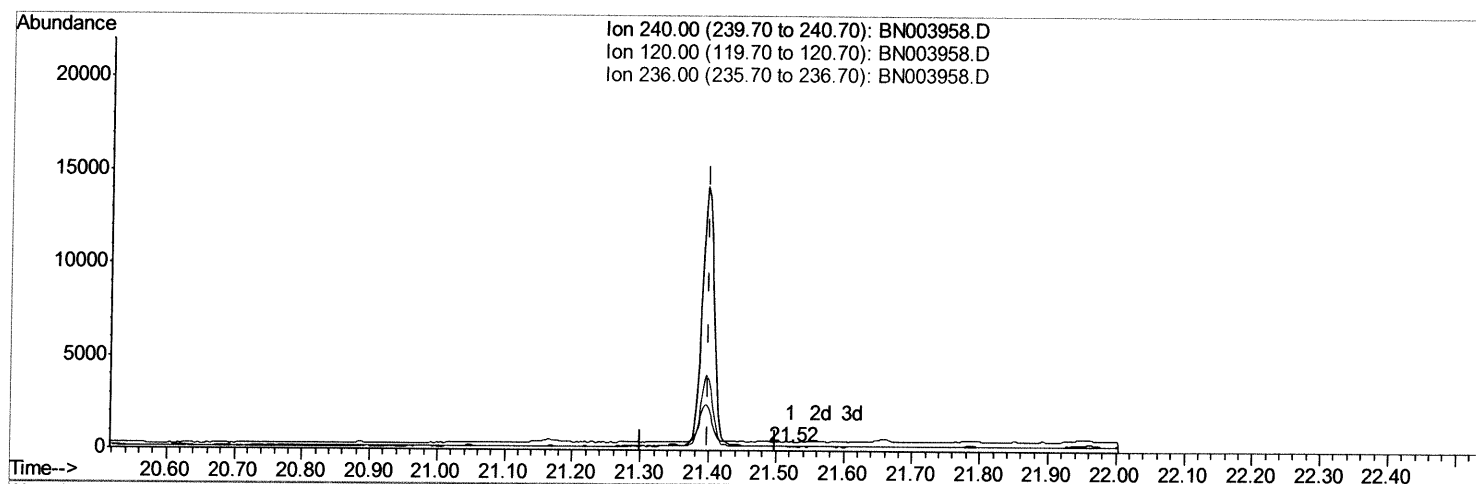
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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)

21.522min (+0.123) 0.40ng/ul

response 10

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	201.65#
236.00	27.60	102.07#
0.00	0.00	0.00

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

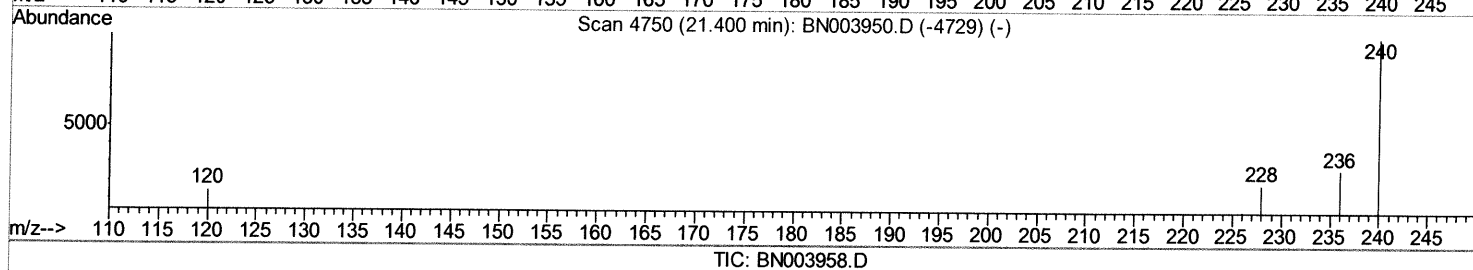
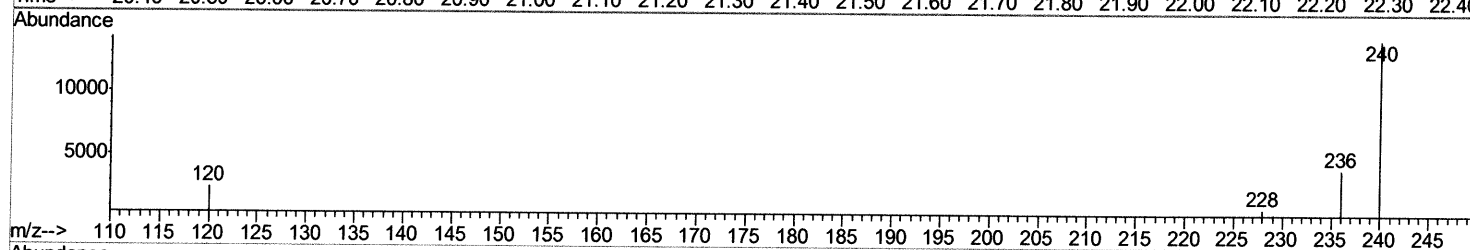
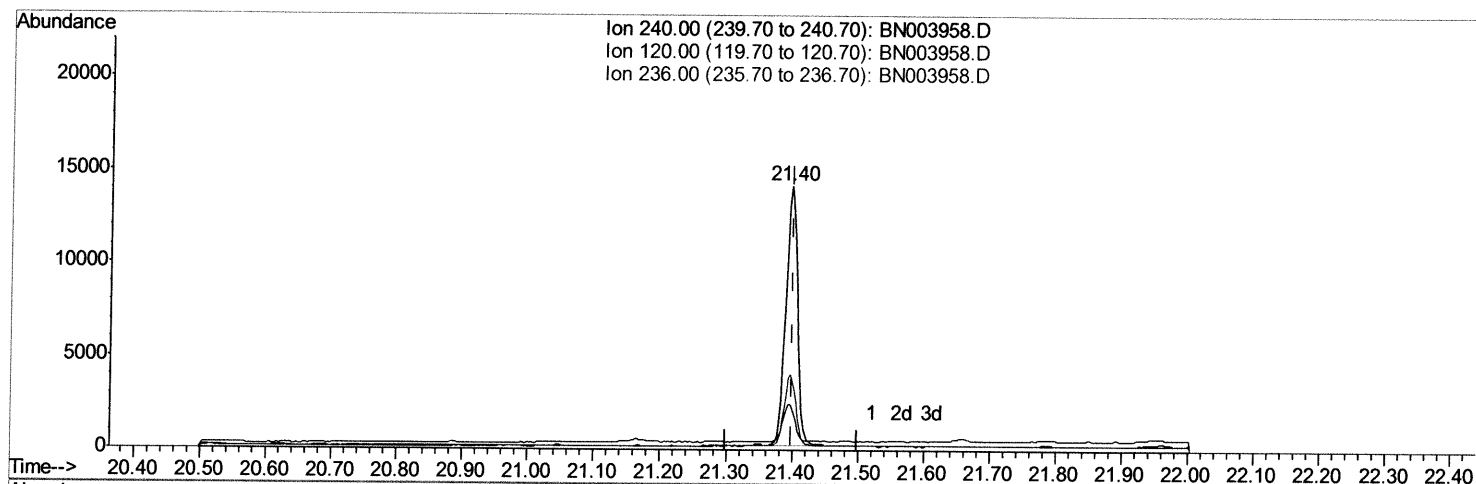
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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

SJ 12/17/18

response 17371

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.46#
236.00	27.60	28.64
0.00	0.00	0.00

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

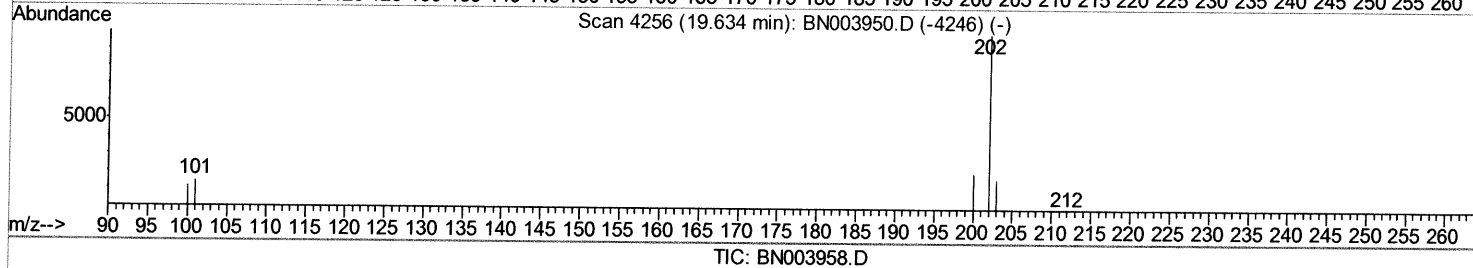
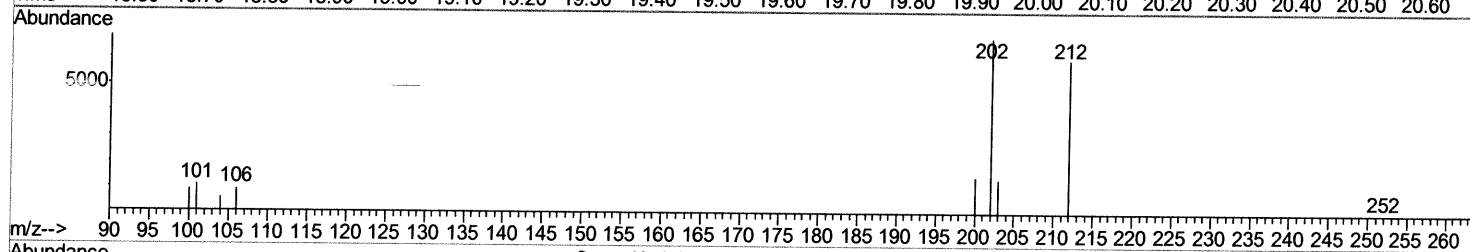
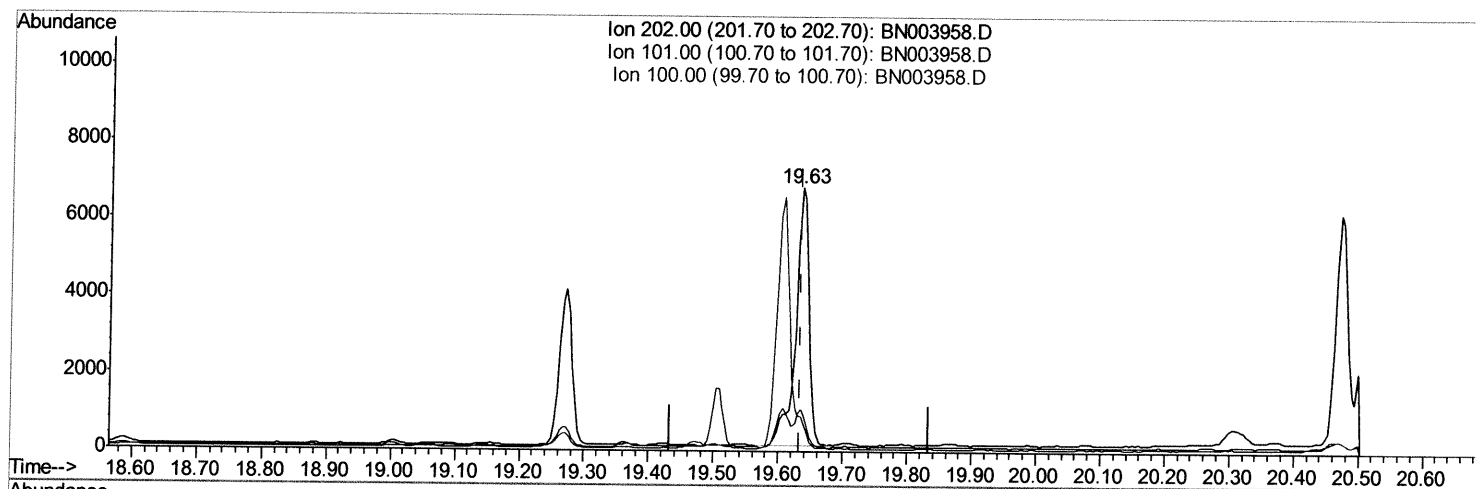
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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



(17) Pyrene

19.634min (-0.000) 0.15ng/ul

response 9624

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.00#
100.00	10.60	13.16#
0.00	0.00	0.00

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

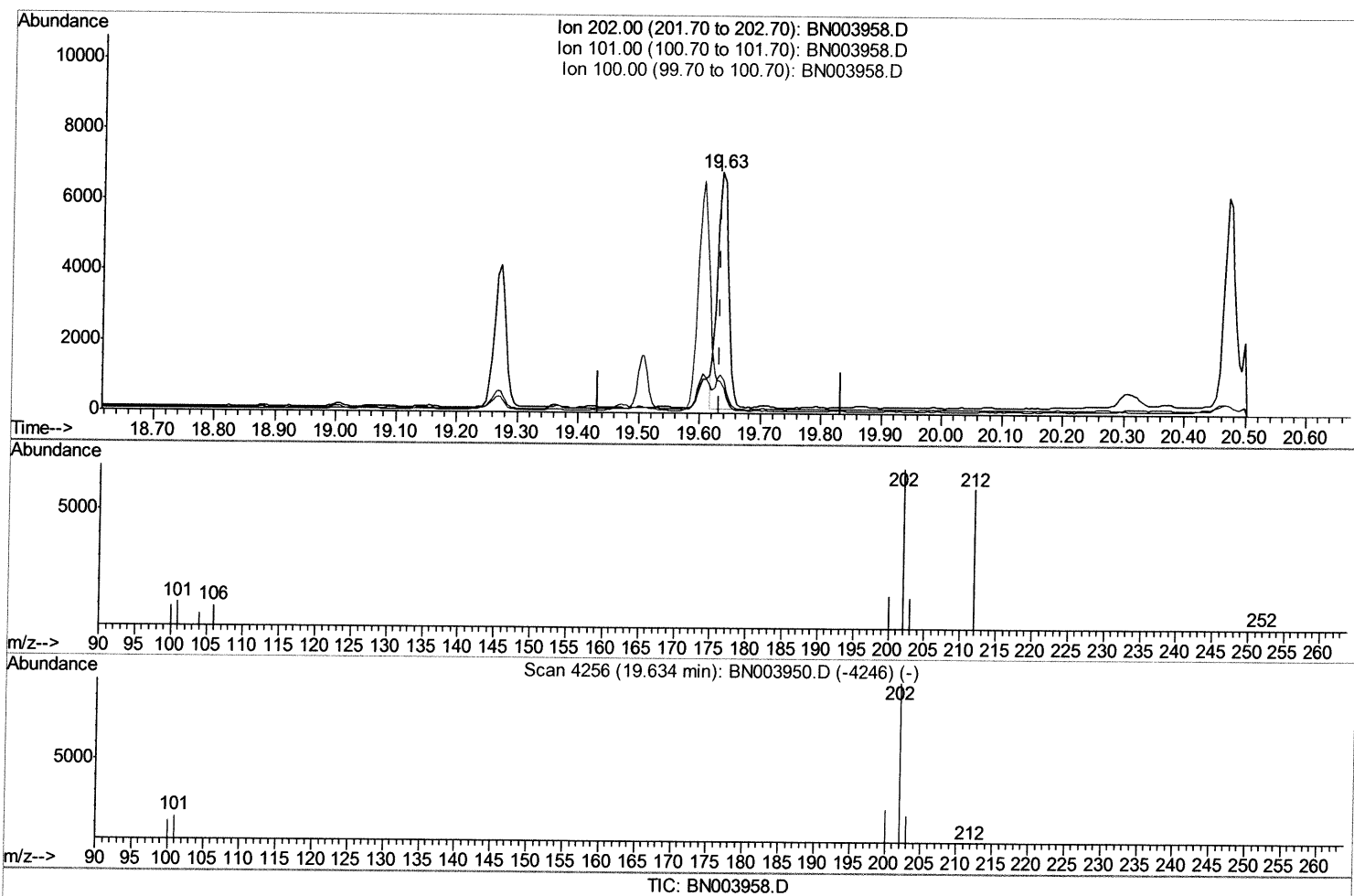
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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



(17) Pyrene

19.634min (-0.000) 0.14ng/ul m

SJ 12/17/18

response 8555

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.00#
100.00	10.60	13.16#
0.00	0.00	0.00

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

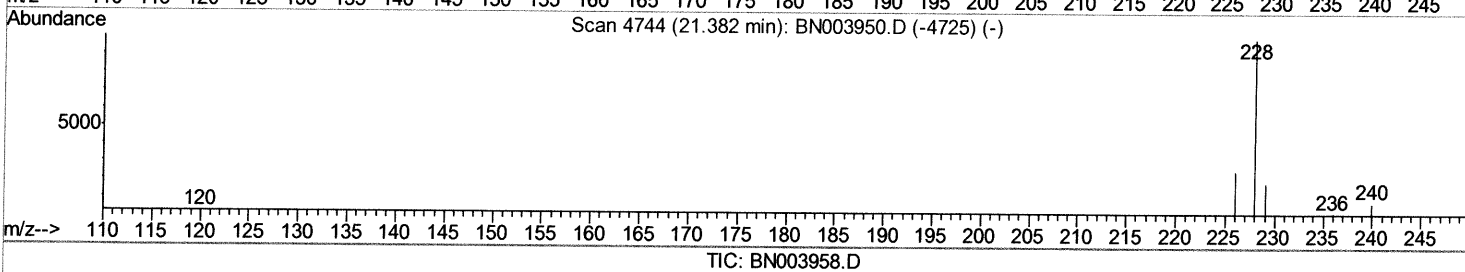
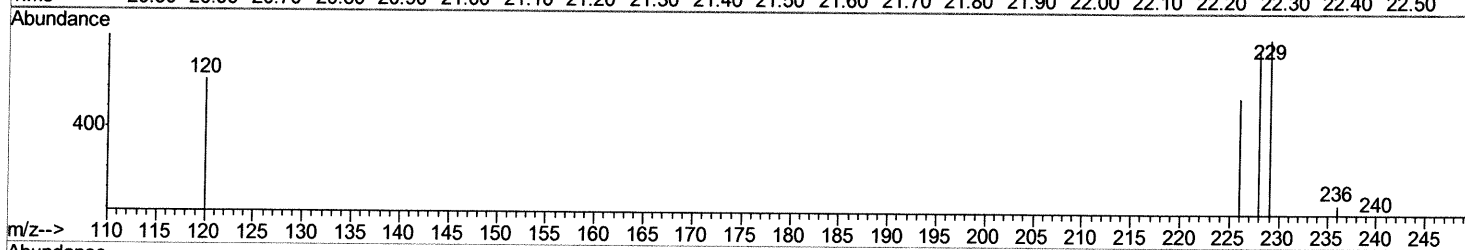
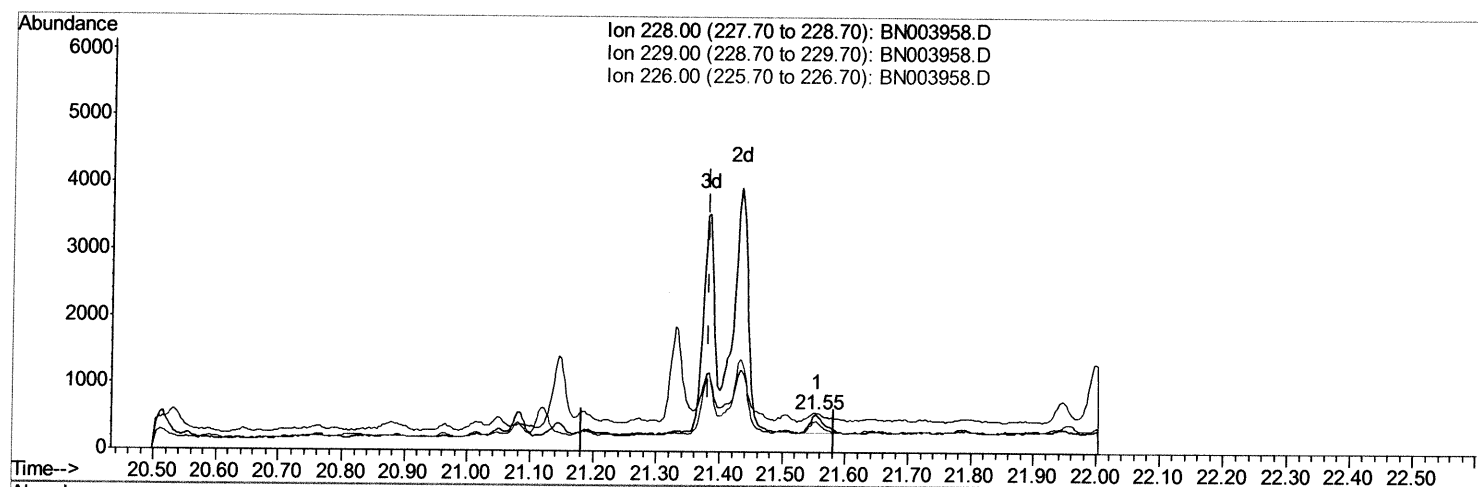
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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
21.554min (+0.172) 0.01ng/ul
response 462

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	103.75#
226.00	26.40	82.86#
0.00	0.00	0.00

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

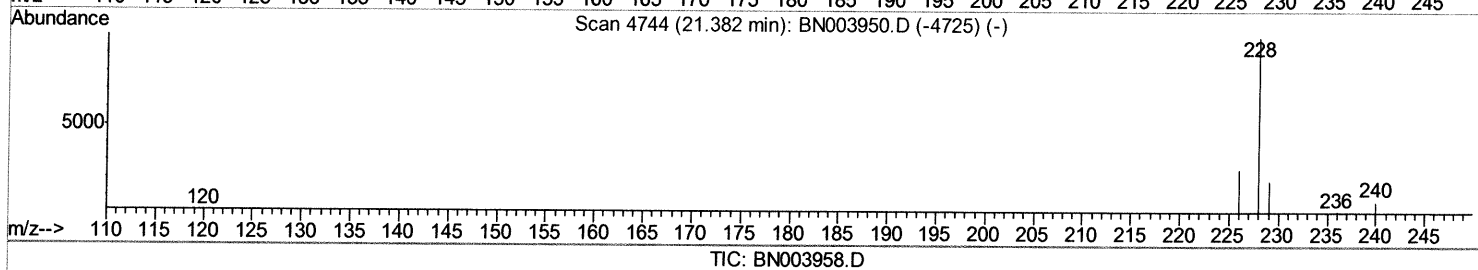
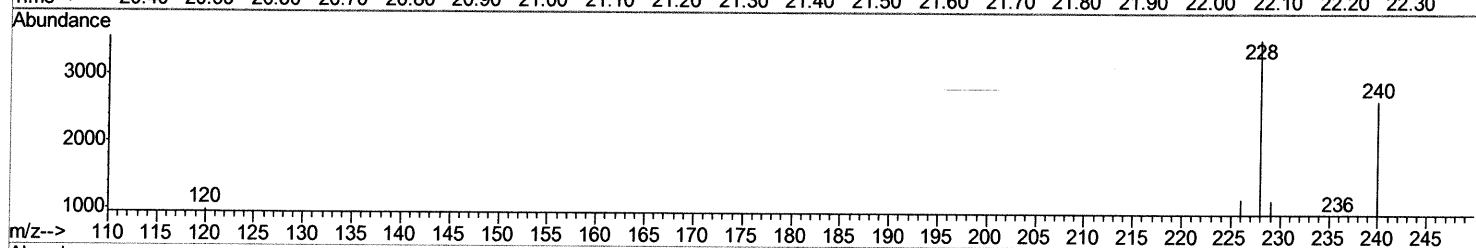
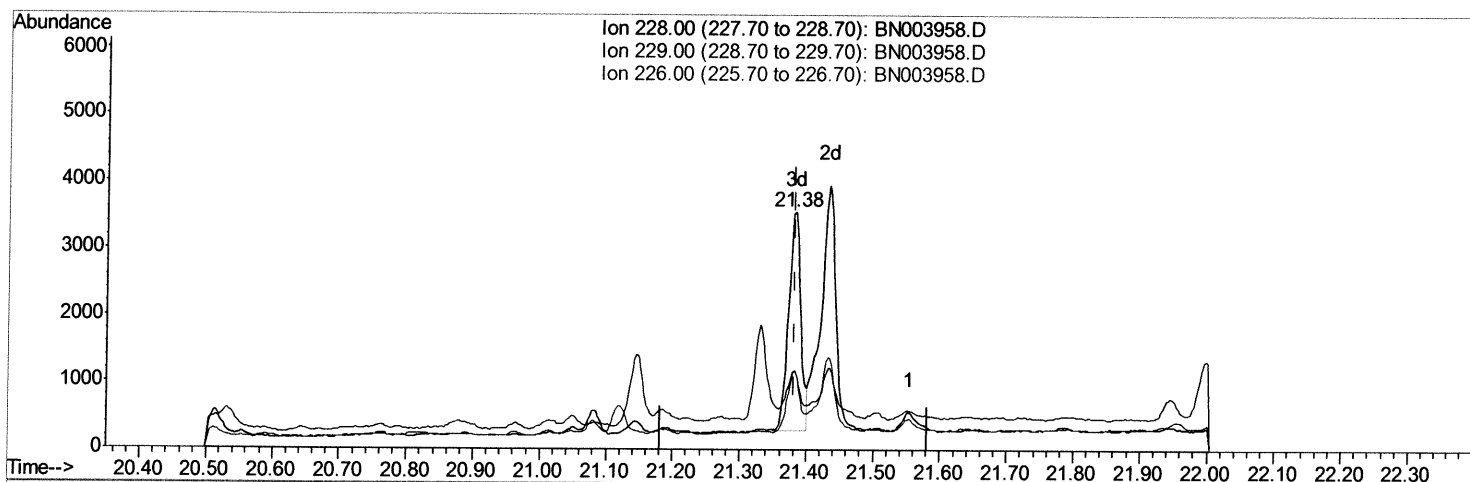
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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) 0.08ng/ul m

response 4127

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	32.80#
226.00	26.40	33.14#
0.00	0.00	0.00

SD 12/17/18

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

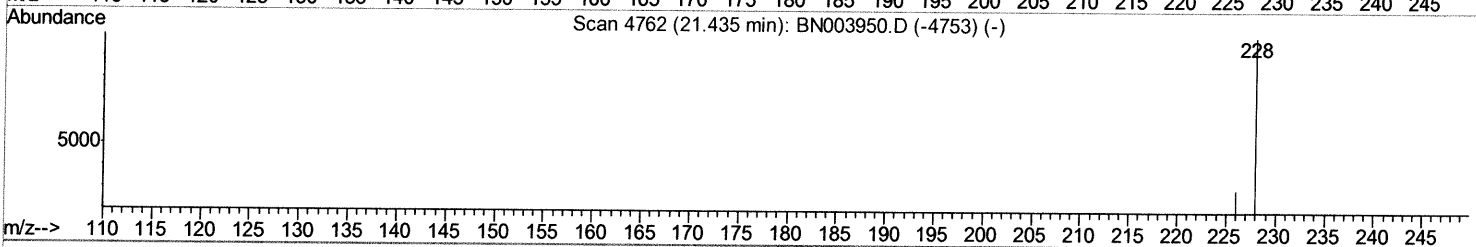
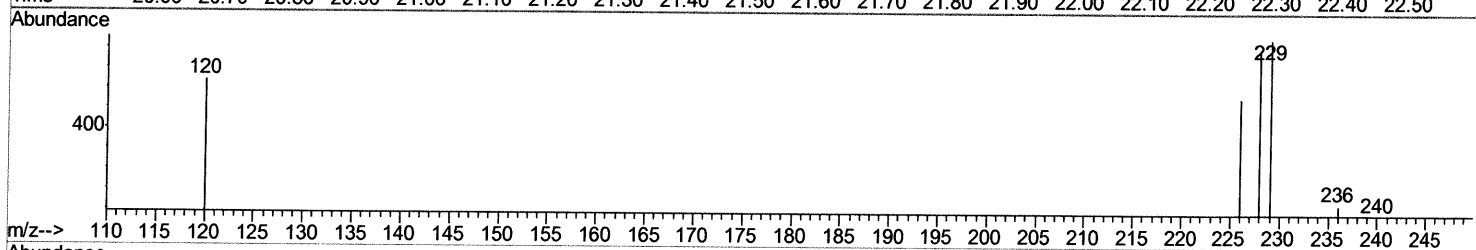
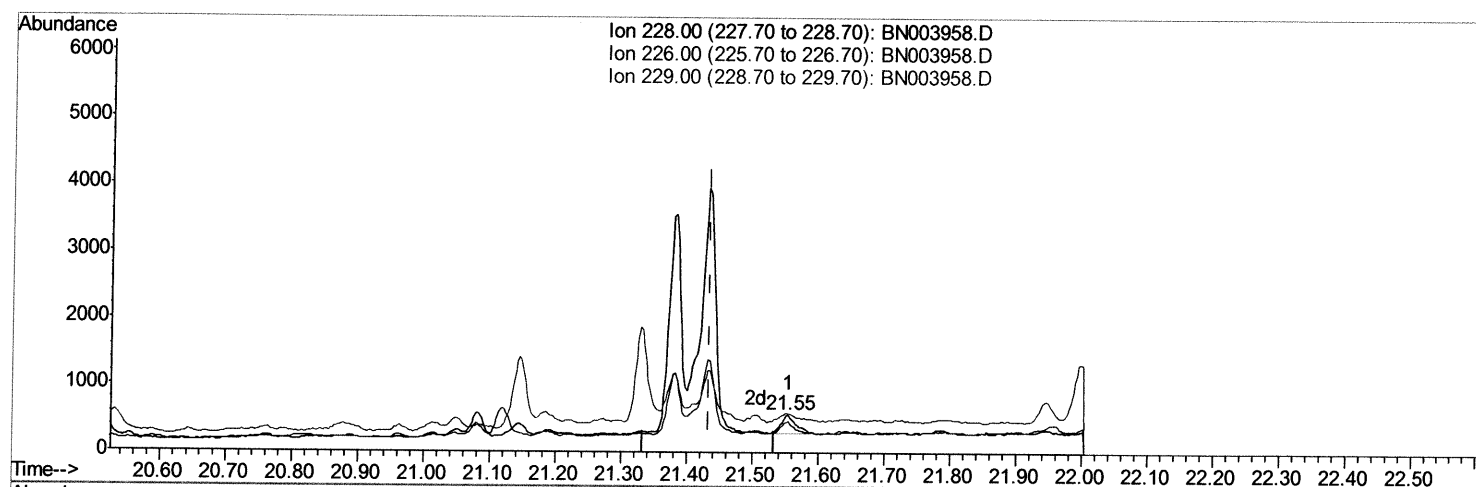
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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: BN003958.D

(19) Chrysene

21.554min (+0.120) 0.01ng/ul

response 462

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	82.86#
229.00	19.60	103.75#
0.00	0.00	0.00

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

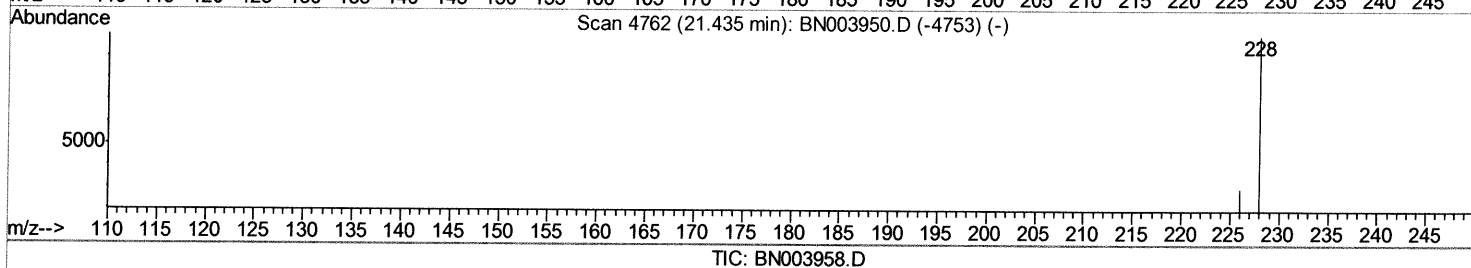
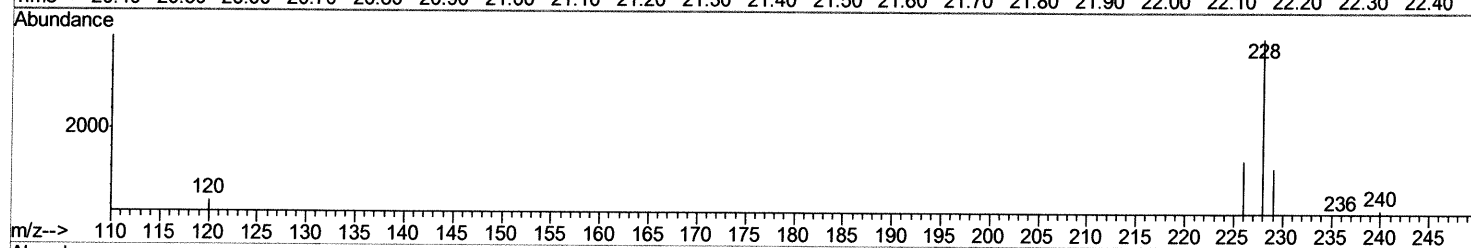
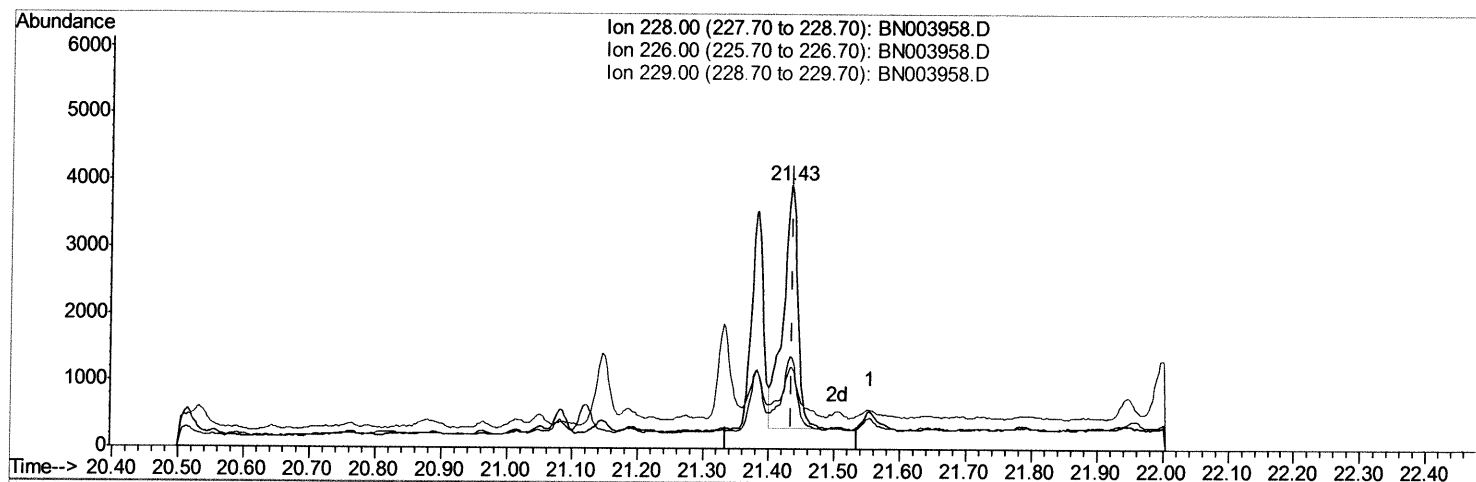
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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

21.432min (-0.003) 0.09ng/ul m

SD 12/17/18

response 5699

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	35.10
229.00	19.60	30.97#
0.00	0.00	0.00

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

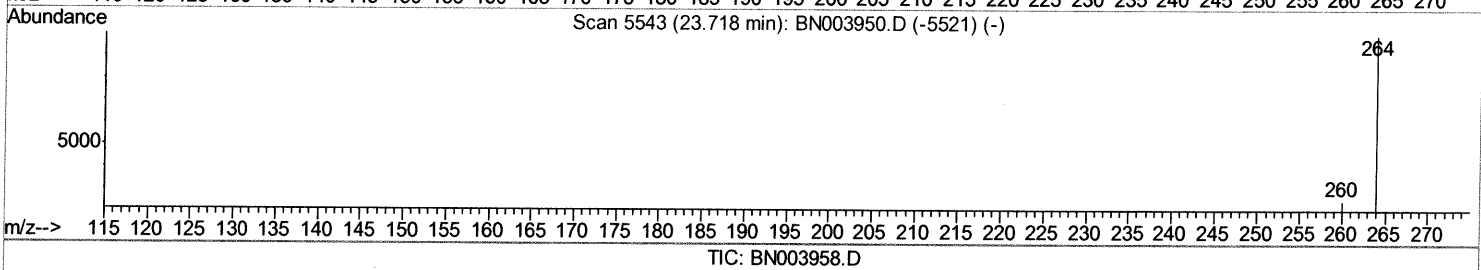
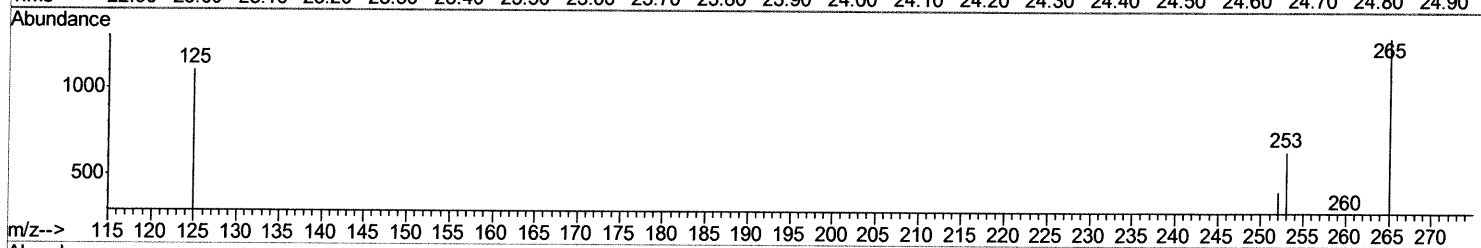
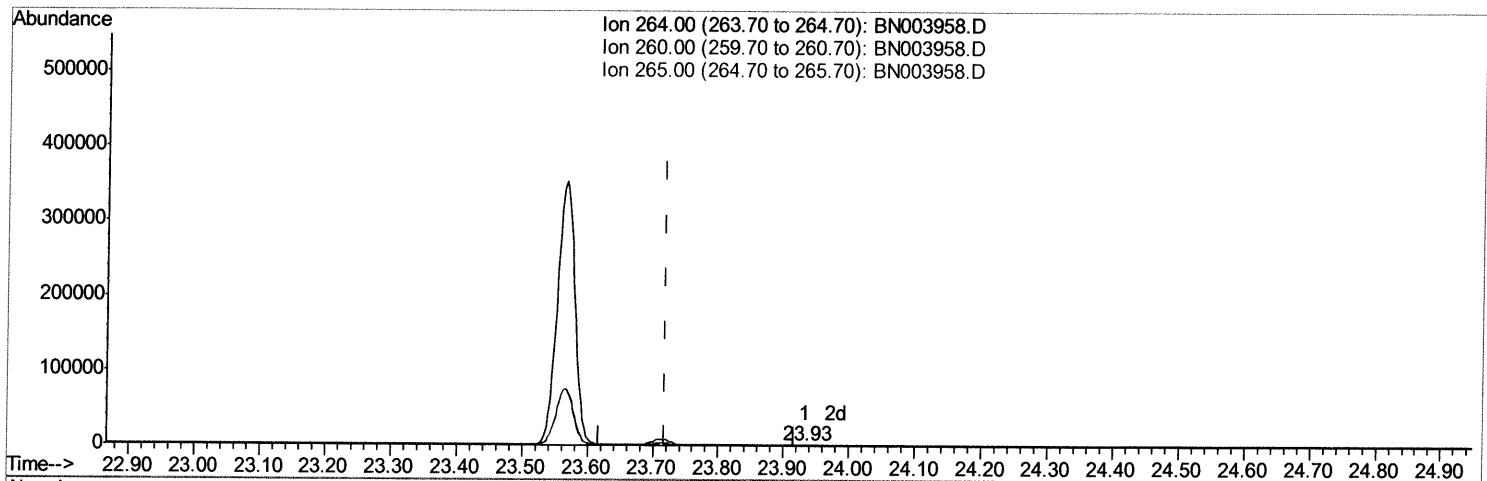
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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)

23.934min (+0.216) 0.40ng/ul

response 8

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	99.00#
265.00	33.50	436.12#
0.00	0.00	0.00

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

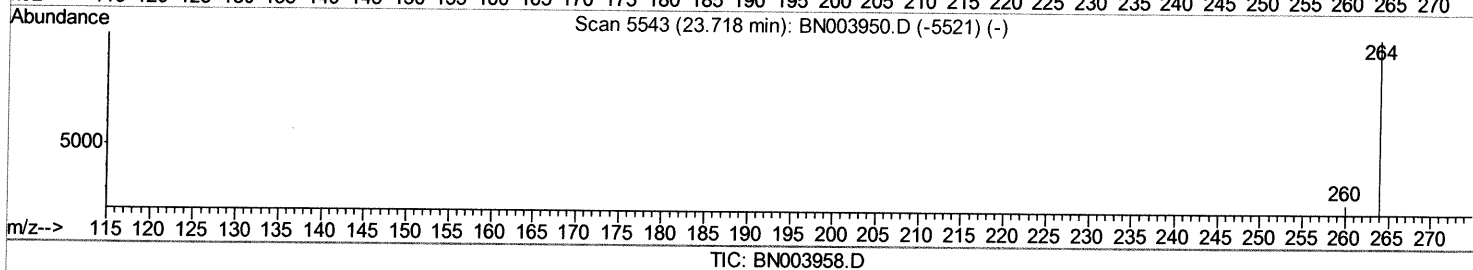
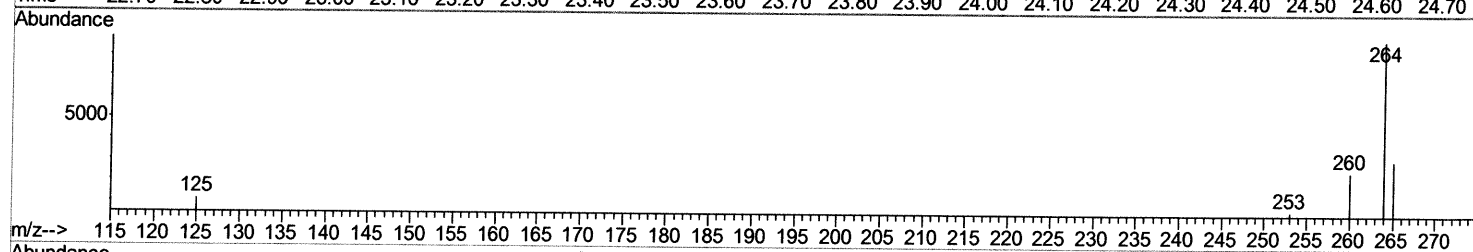
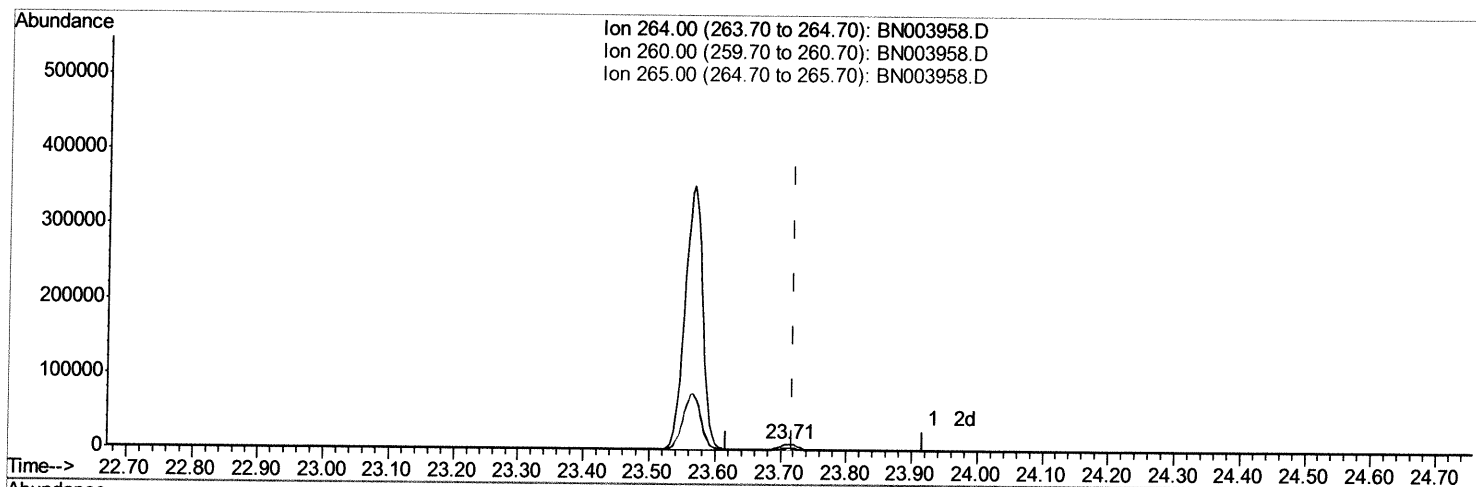
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:40:34 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)

23.712min (-0.006) 0.40ng/ul m

SD 12/17/18

response 15893

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	28.64
265.00	33.50	35.04
0.00	0.00	0.00

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

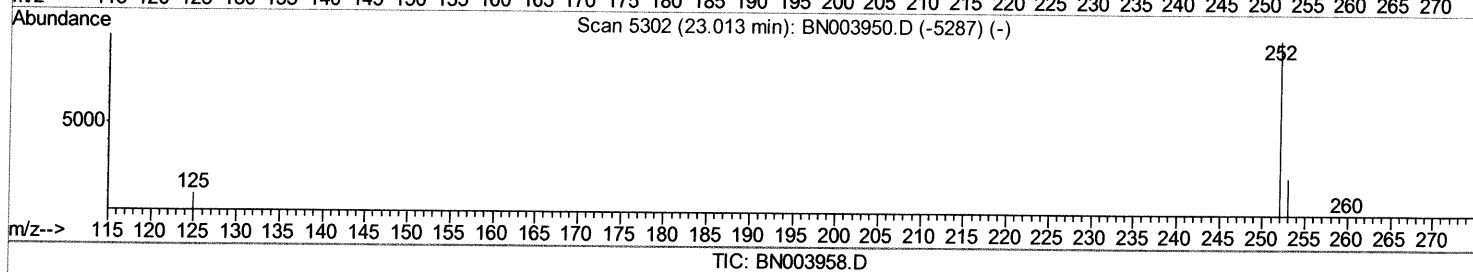
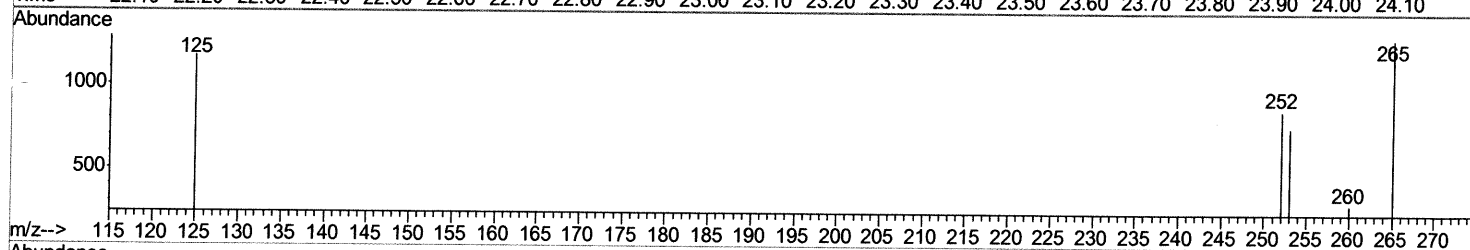
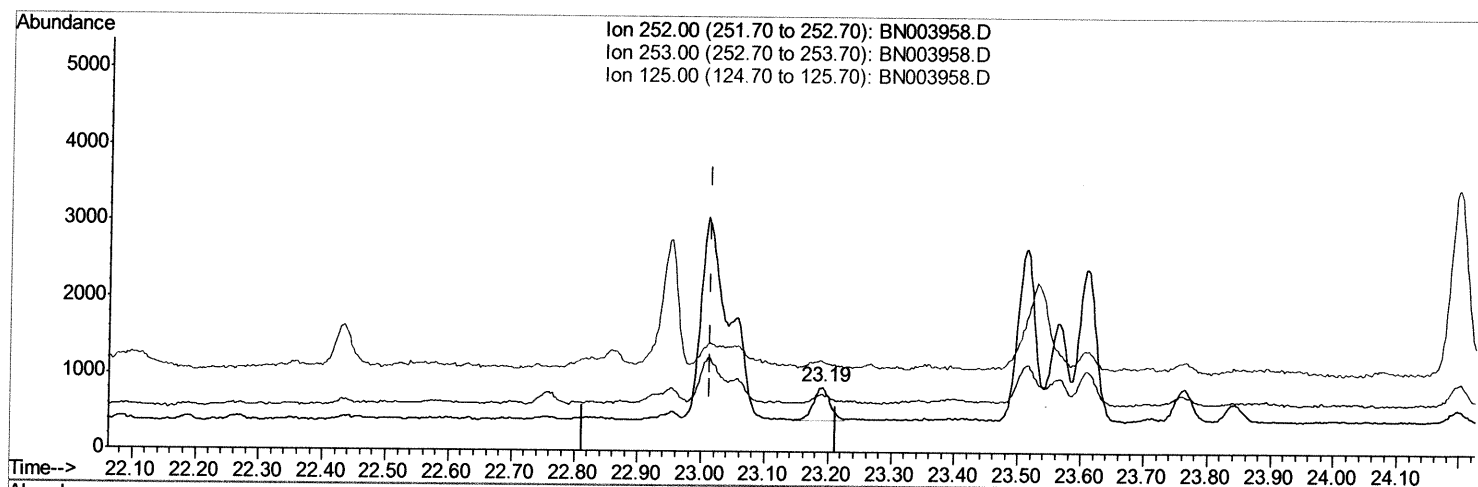
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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

23.191min (+0.178) 0.01ng/ul

response 795

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	87.85#
125.00	11.20	137.15#
0.00	0.00	0.00

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

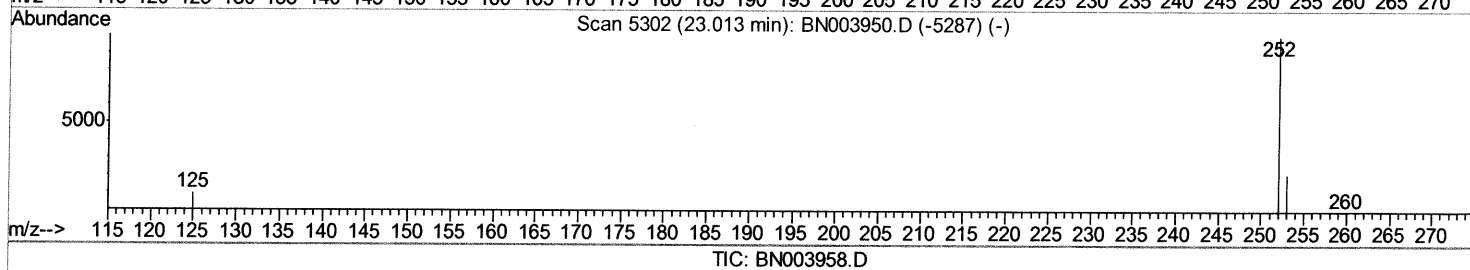
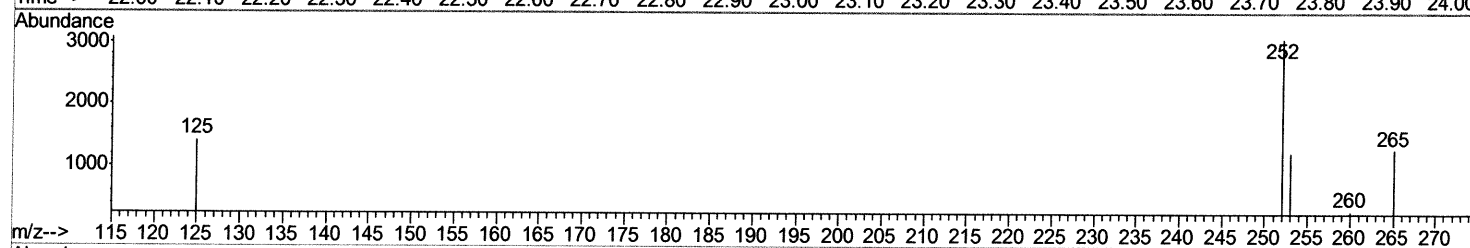
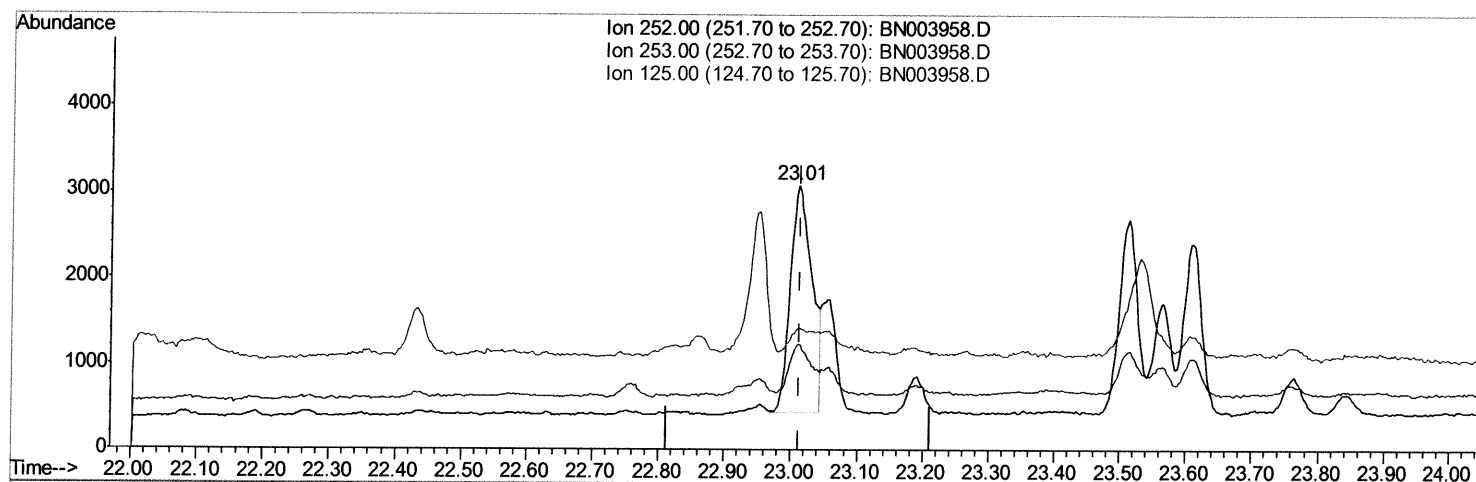
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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

23.010min (-0.003) 0.09ng/ul m

SJ 12/17/18

response 5909

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	40.14
125.00	11.20	45.73#
0.00	0.00	0.00

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

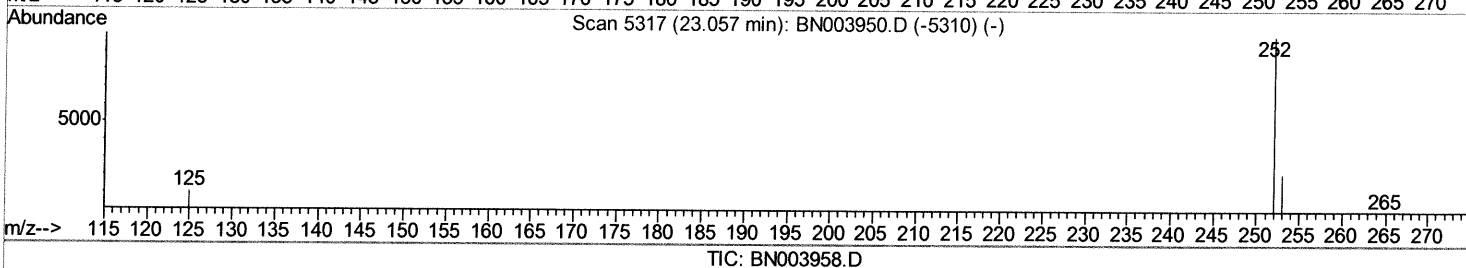
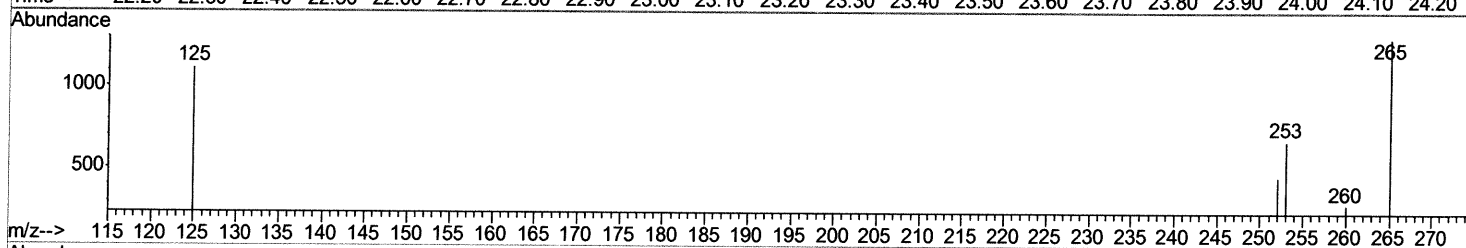
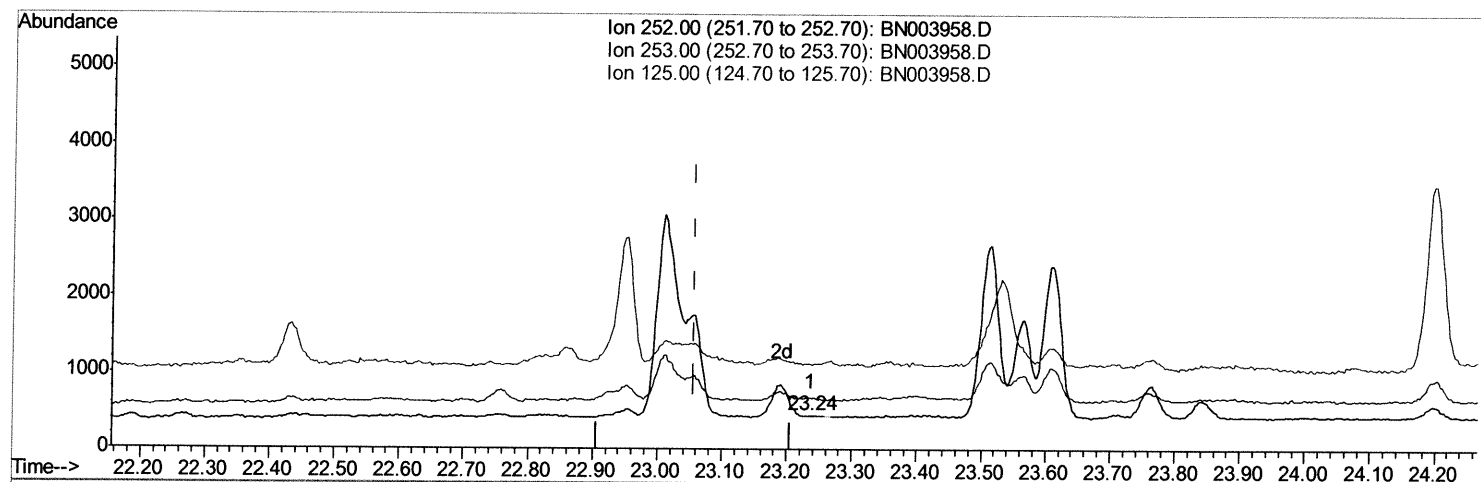
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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



(22) Benzo(k)fluoranthene

23.235min (+0.178) 0.00ng/ul

response 40

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	149.67#
125.00	11.30	247.88#
0.00	0.00	0.00

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

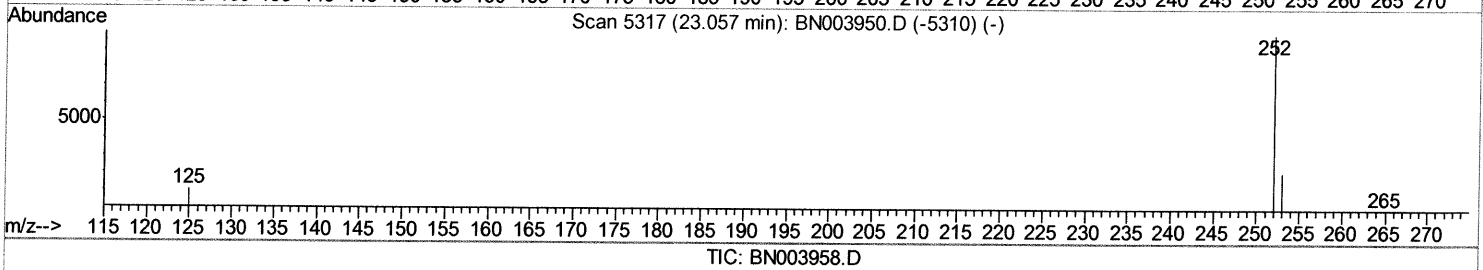
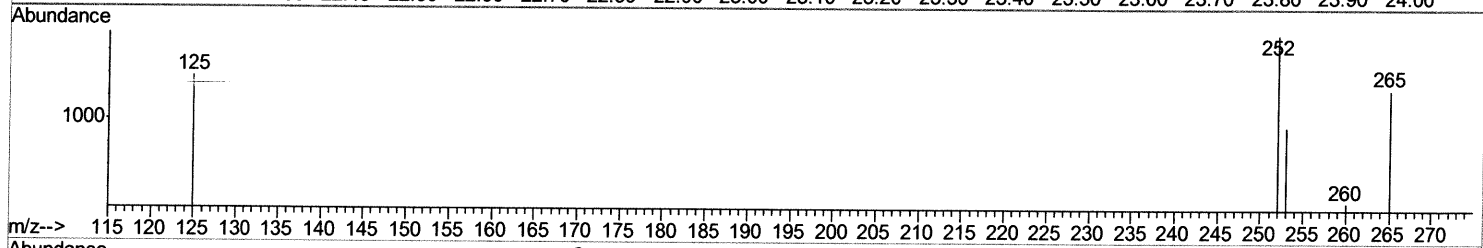
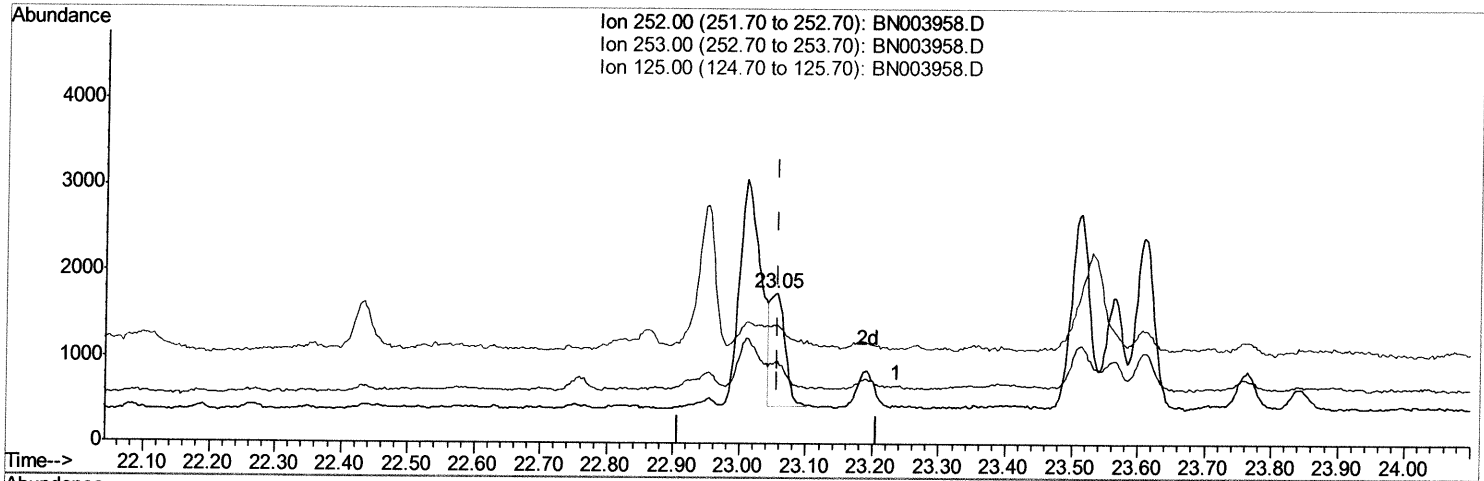
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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



(22) Benzo(k)fluoranthene

23.054min (-0.003) 0.03ng/ul m

response 2055

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	54.34#
125.00	11.30	78.69#
0.00	0.00	0.00

SJ 12/17/18

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

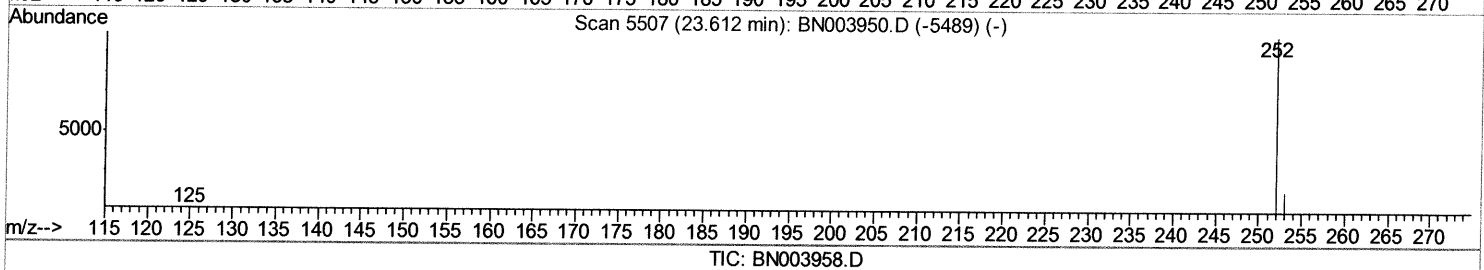
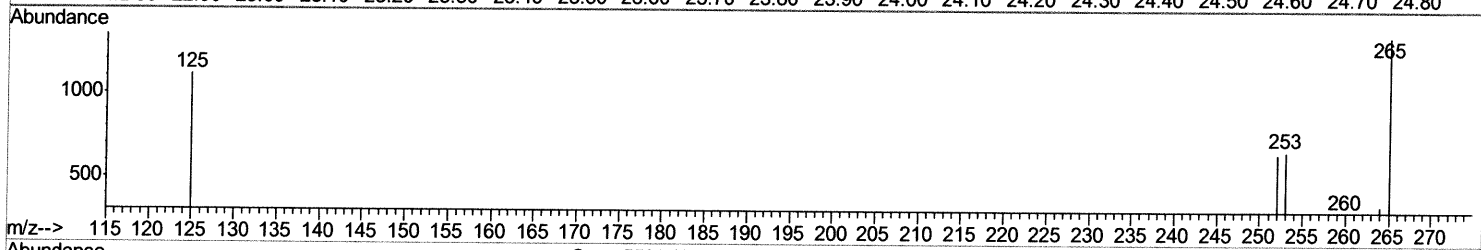
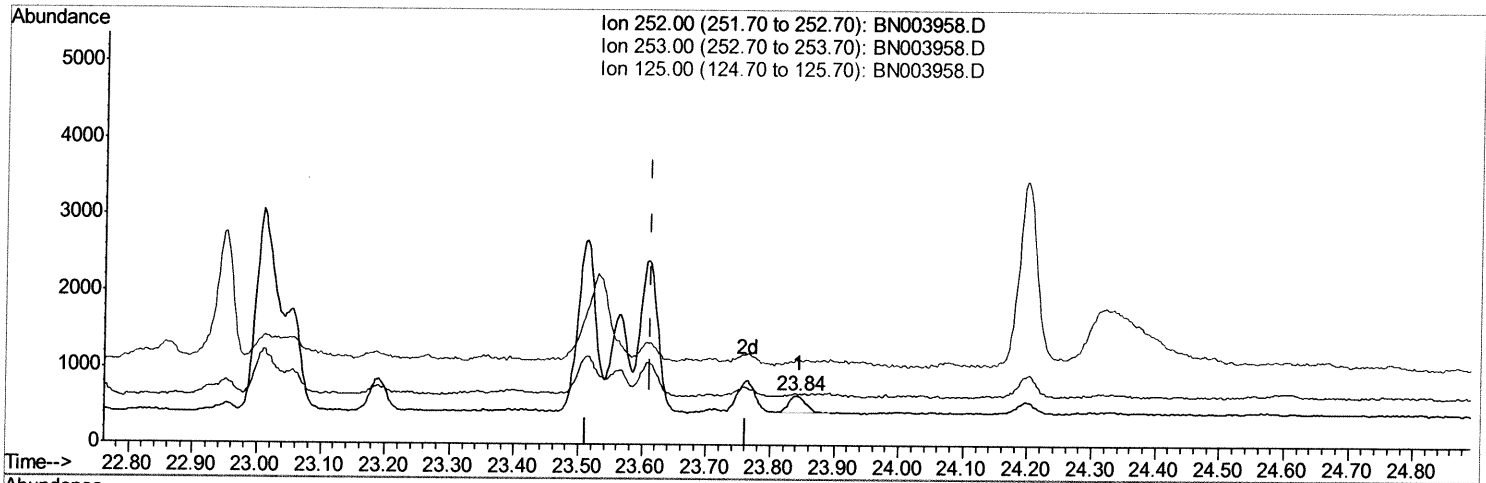
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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)
23.843min (+0.231) 0.01ng/ul
response 447

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	102.93#
125.00	12.80	171.30#
0.00	0.00	0.00

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

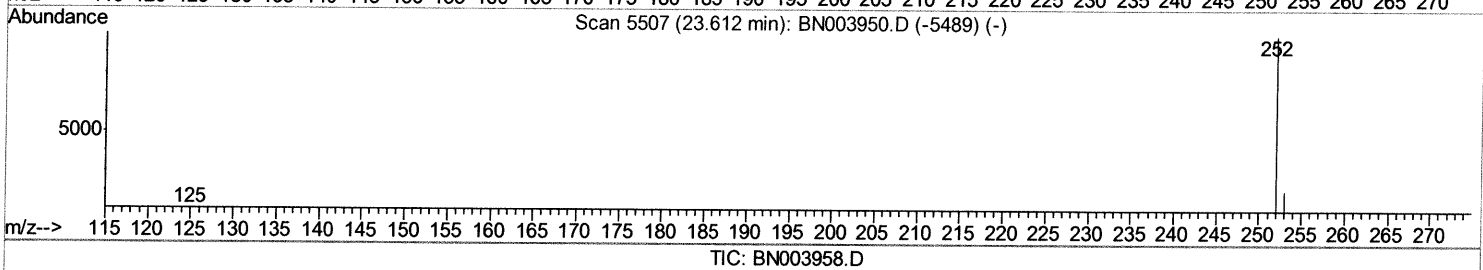
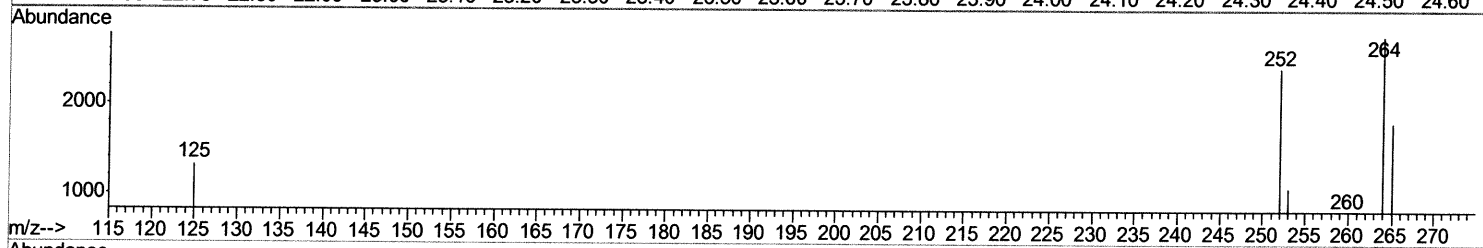
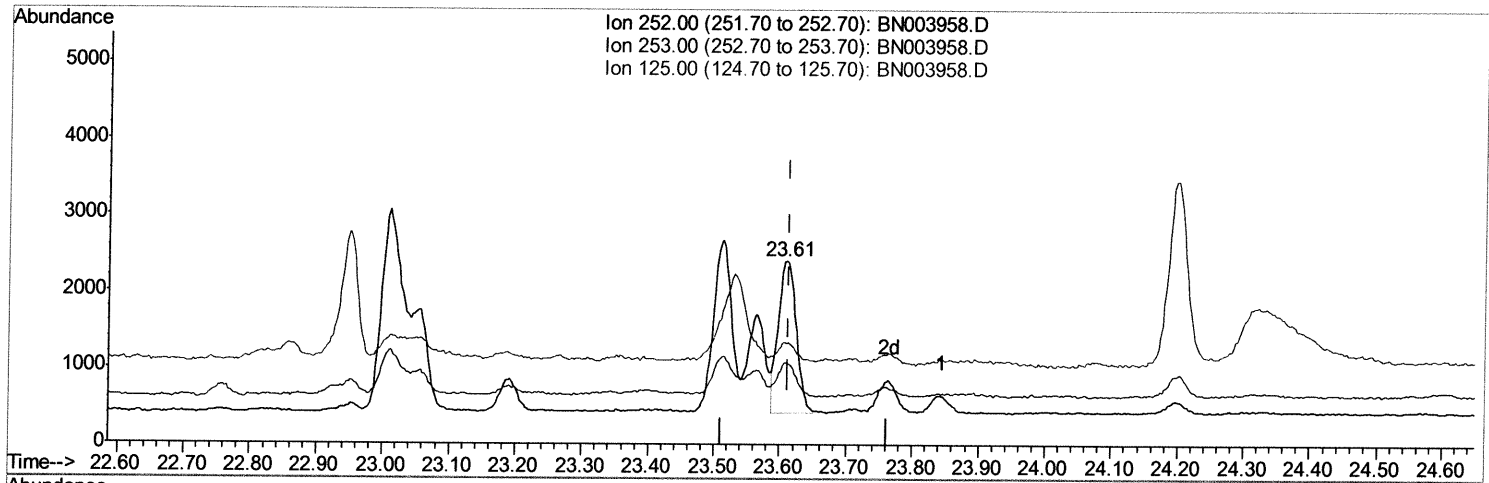
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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)

23.609min (-0.003) 0.07ng/ul m

response 3741

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	44.51#
125.00	12.80	54.87#
0.00	0.00	0.00

SJ 12/17/18

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

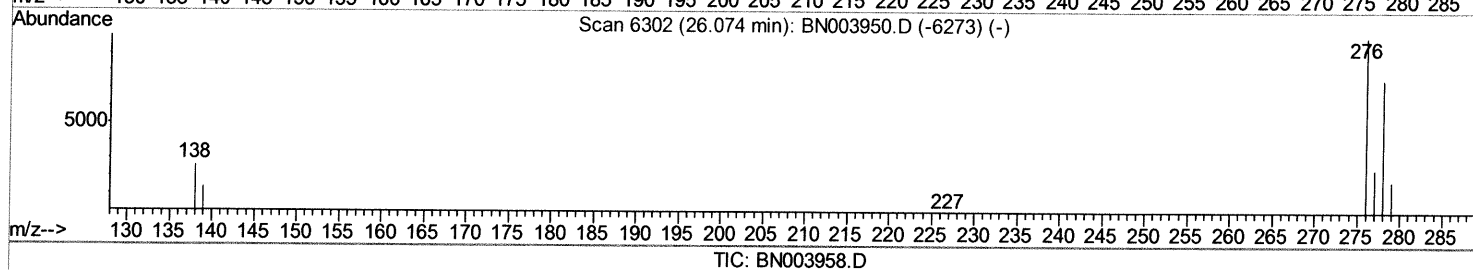
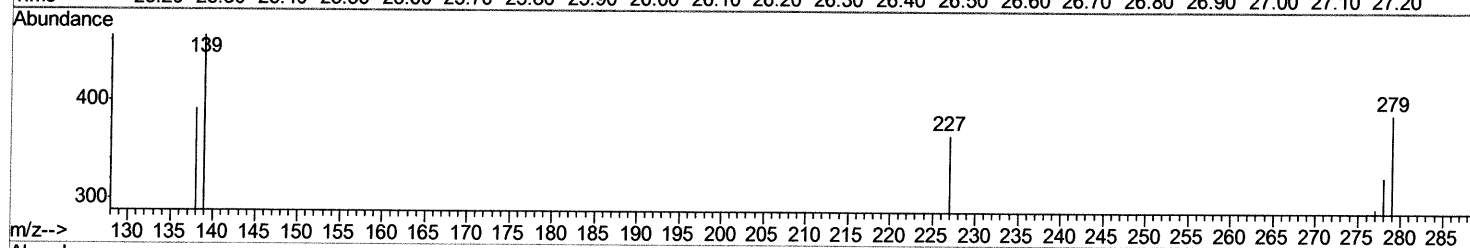
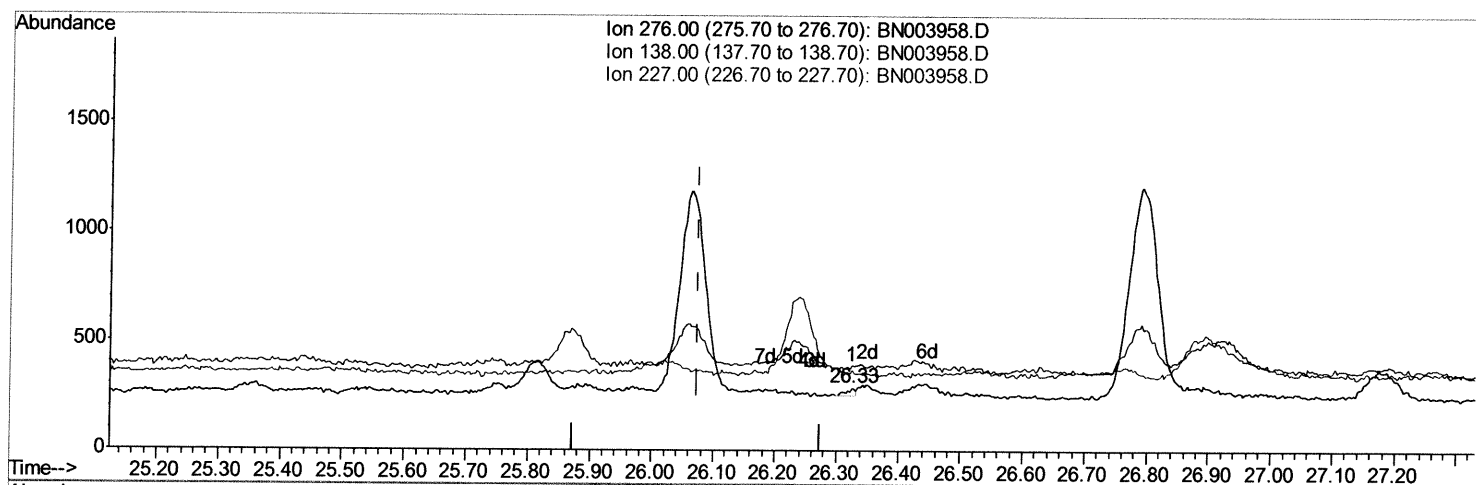
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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



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

26.325min (+0.252) 0.00ng/ul

response 35

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)

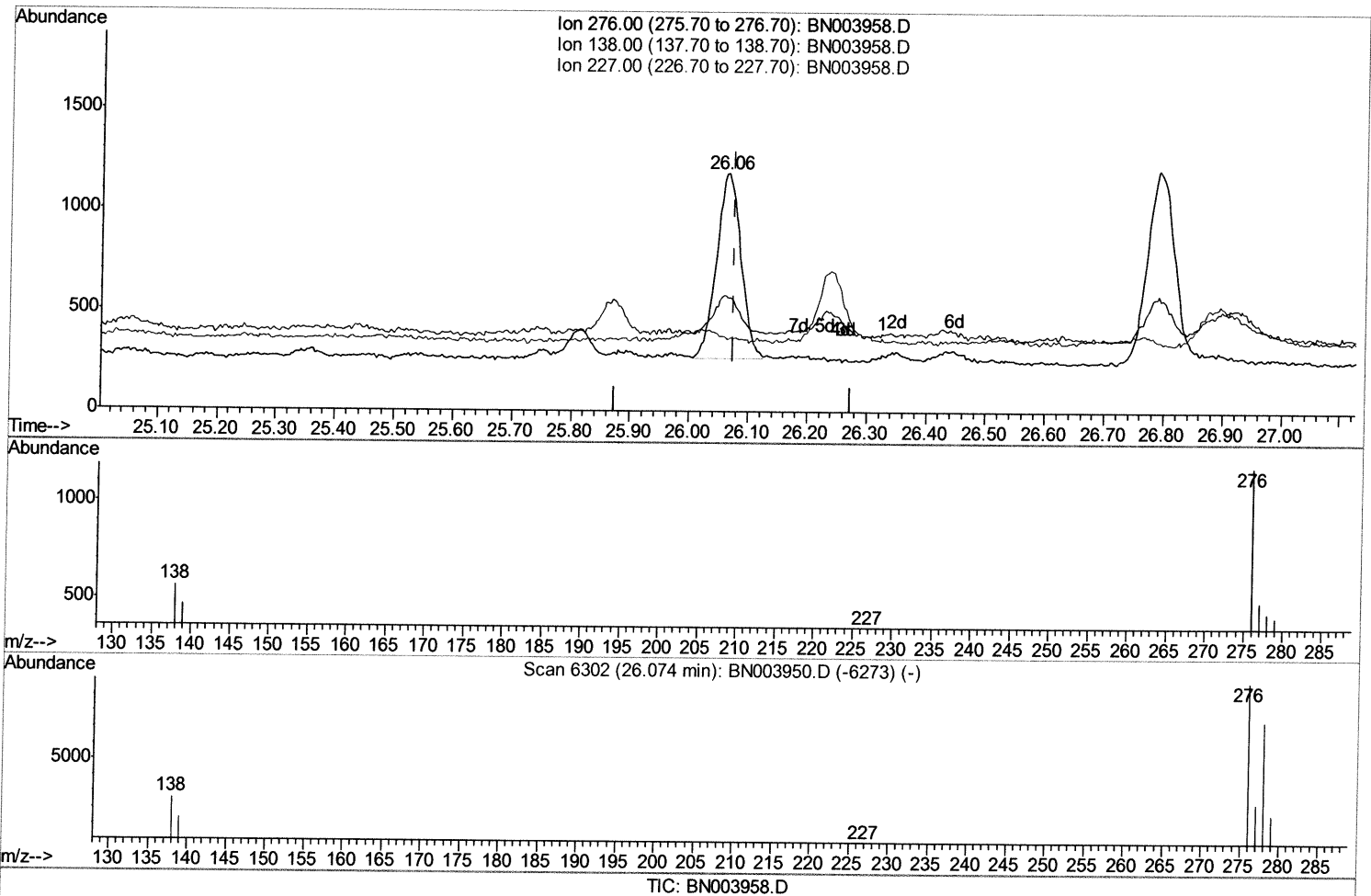
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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



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

26.064min (-0.010) 0.04ng/ul m

SD 12/17/18

response 2662

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)

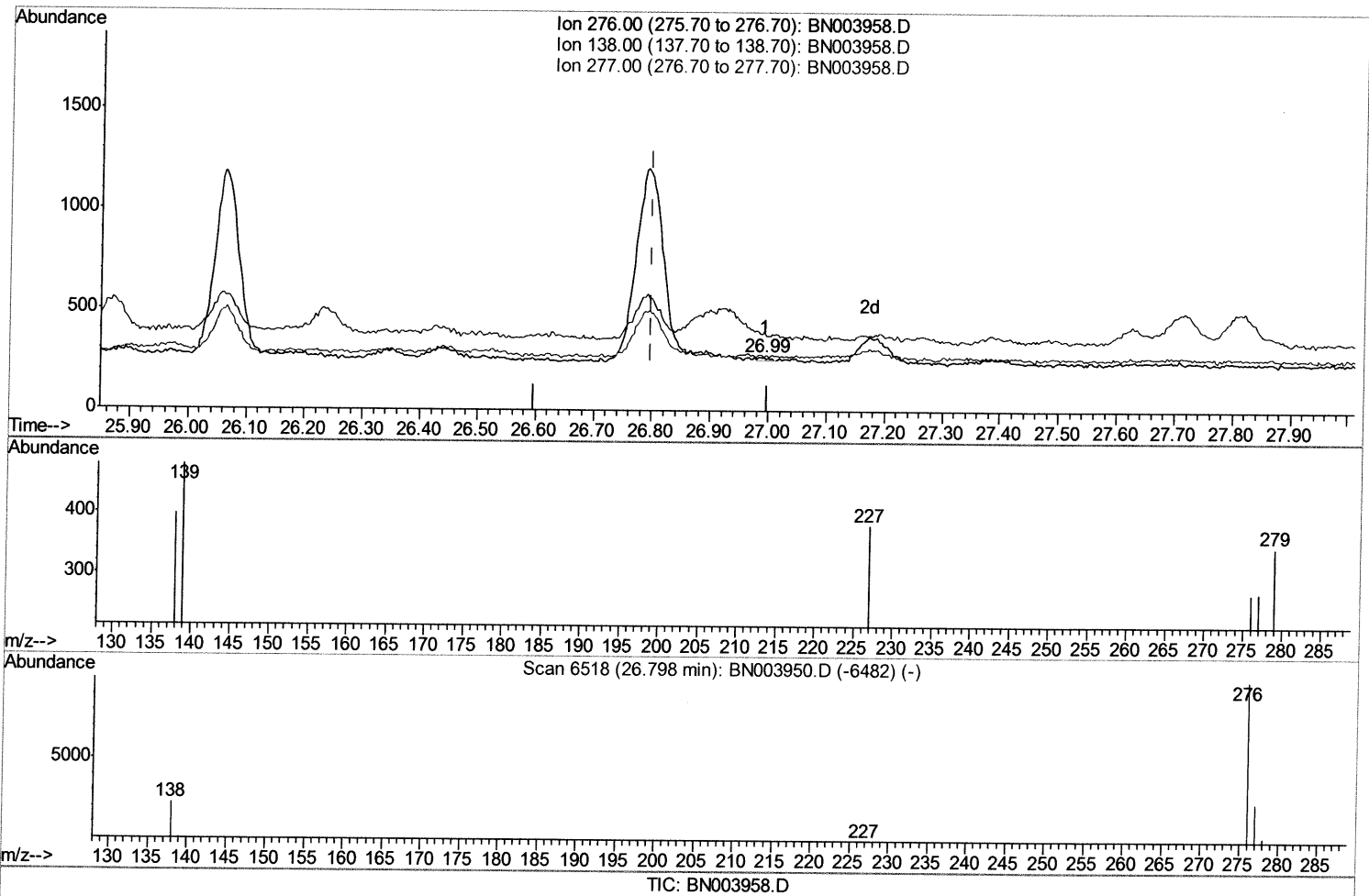
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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

26.993min (+0.194) 0.00ng/ul

response 21

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	147.04#
277.00	24.10	100.37#
0.00	0.00	0.00

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

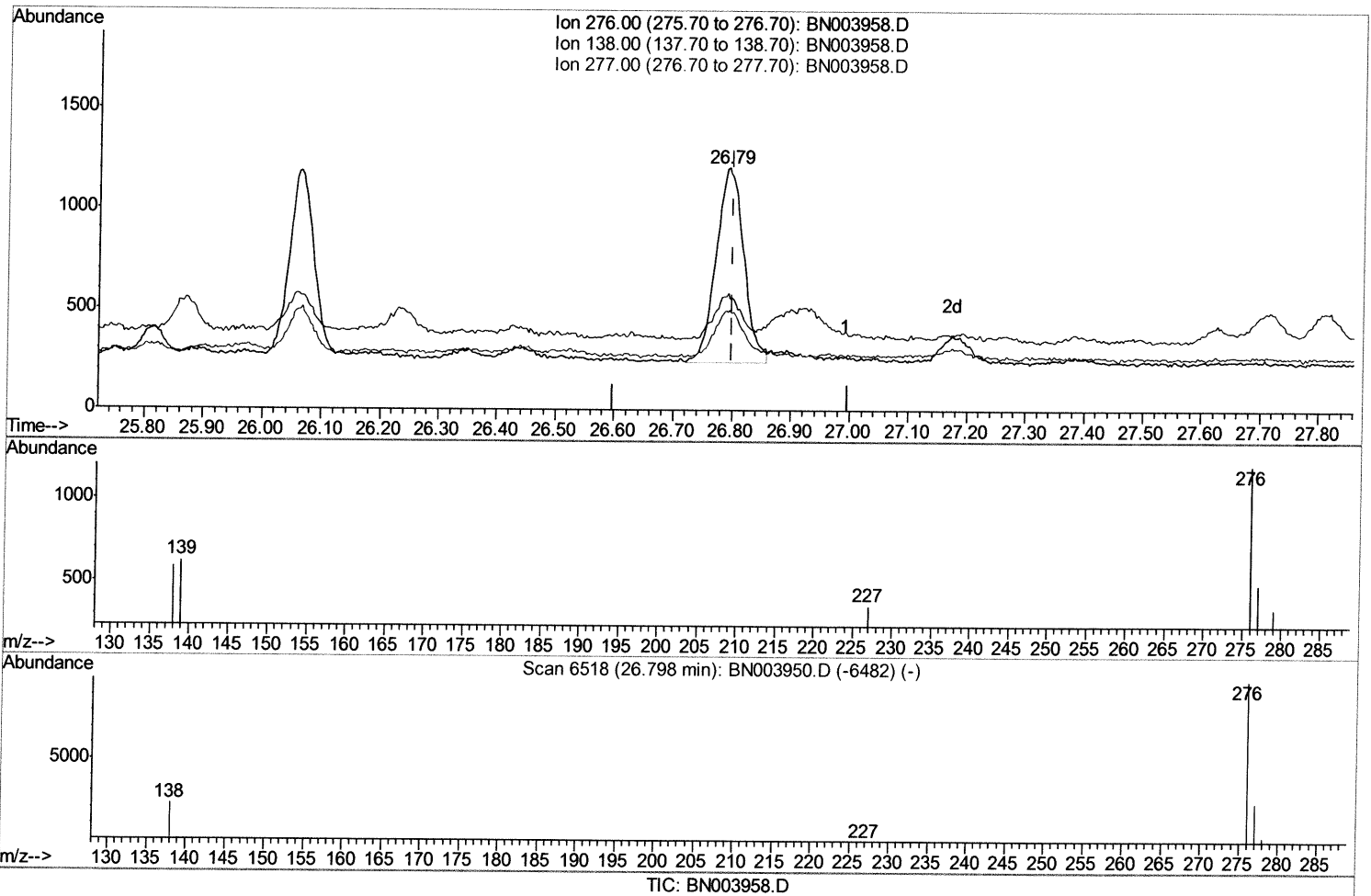
Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:45:53 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

26.792min (-0.007) 0.06ng/ul m

response 3186

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	48.30#
277.00	24.10	40.36#
0.00	0.00	0.00

SJ 12/17/18

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

Data File : BN003958.D
Acq On : 15 Dec 2018 14:31
Operator : JU/SJ
Sample : J6227-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:51 PM

Quant Time: Dec 15 22:48:16 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	1778	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8864	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5432	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13431m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17371m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	15893m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2435	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7619m	0.19	ng/ul	0.00
Target Compounds						
					Qvalue	
5) 2-Methylnaphthalene	12.29	142	814	0.047	ng/ul	100
12) Phenanthrene	17.25	178	3750	0.085	ng/ul	95
13) Anthracene	17.35	178	1035m	0.029	ng/ul	
15) Fluoranthene	19.27	202	5492m	0.106	ng/ul	
17) Pyrene	19.63	202	8555m	0.137	ng/ul	
18) Benzo(a)anthracene	21.38	228	4127m	0.075	ng/ul	
19) Chrysene	21.43	228	5699m	0.091	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	5909m	0.090	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	2055m	0.032	ng/ul	
23) Benzo(a)pyrene	23.61	252	3741m	0.066	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.06	276	2662m	0.041	ng/ul	
26) Benzo(g,h,i)perylene	26.79	276	3186m	0.056	ng/ul	

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

SJ
12/17/18