

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

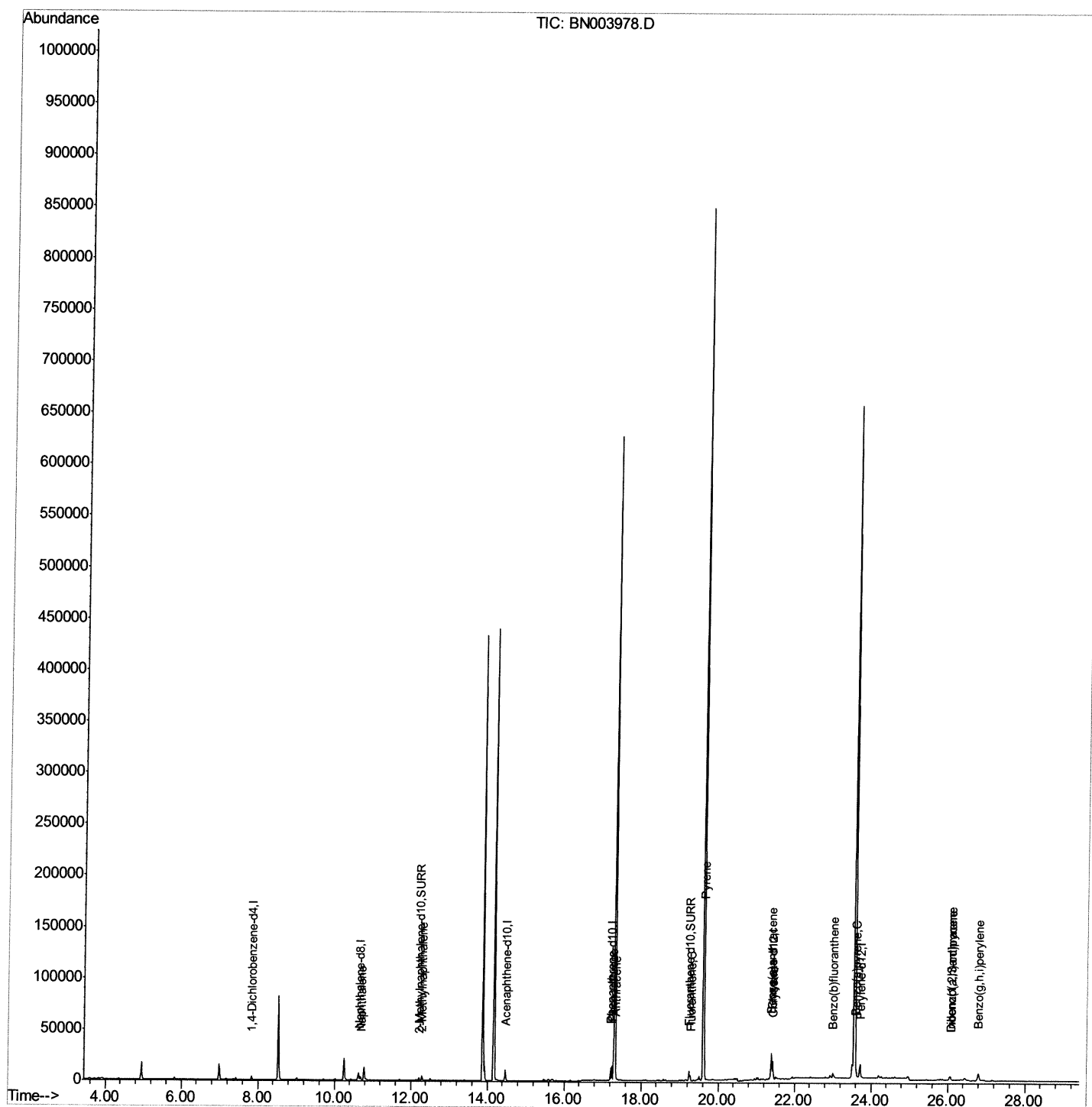
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:01:54 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)

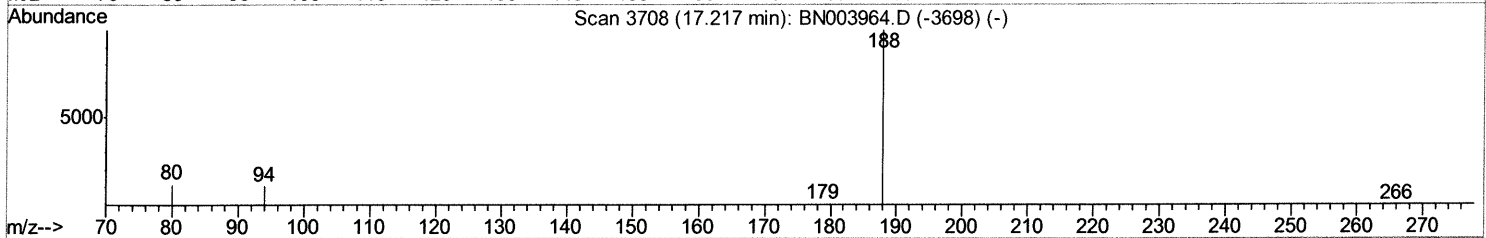
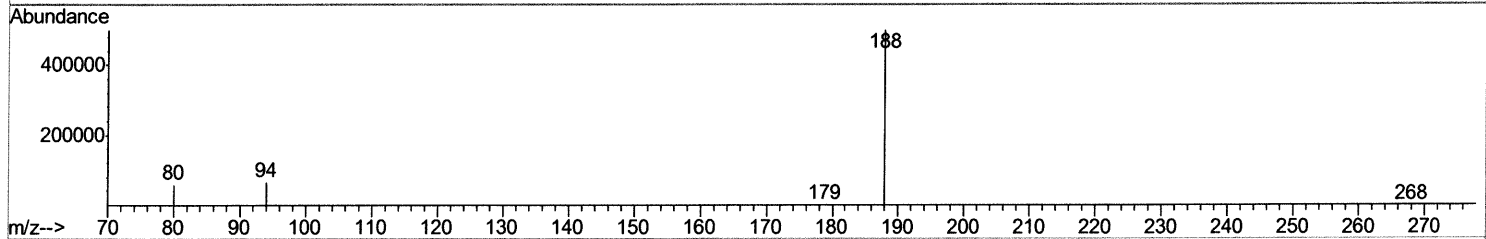
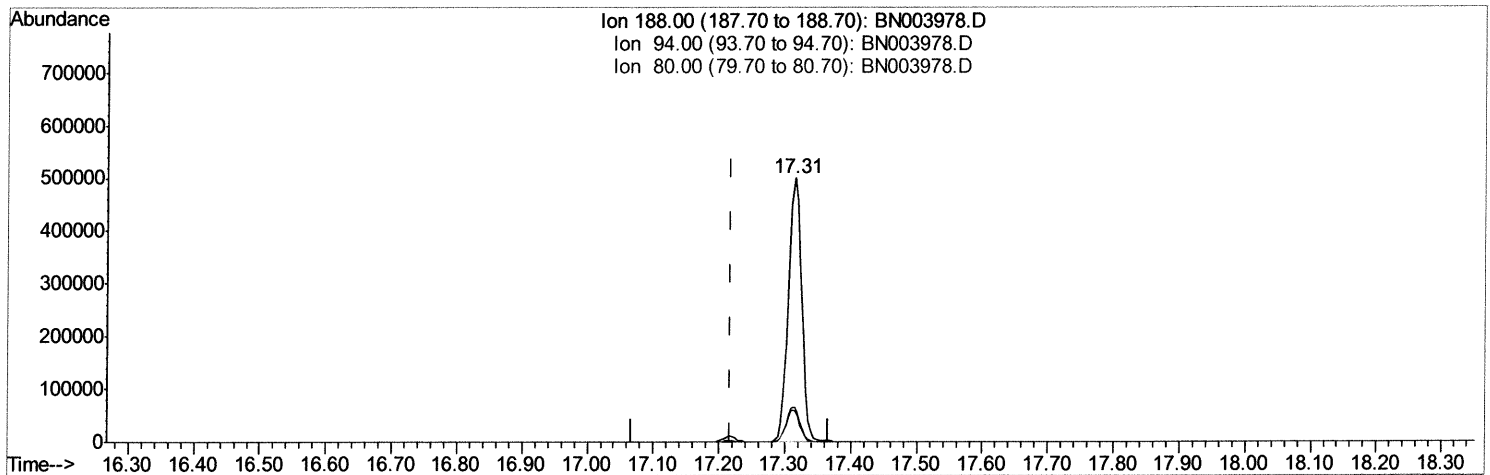
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 10:24:34 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 23:04:58 2018
Response via : Initial Calibration



TIC: BN003978.D

(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 696697

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.29#
80.00	11.60	11.90
0.00	0.00	0.00

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

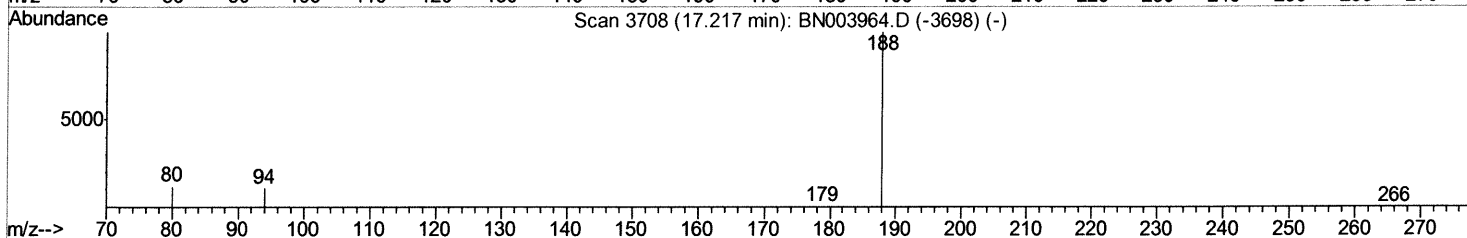
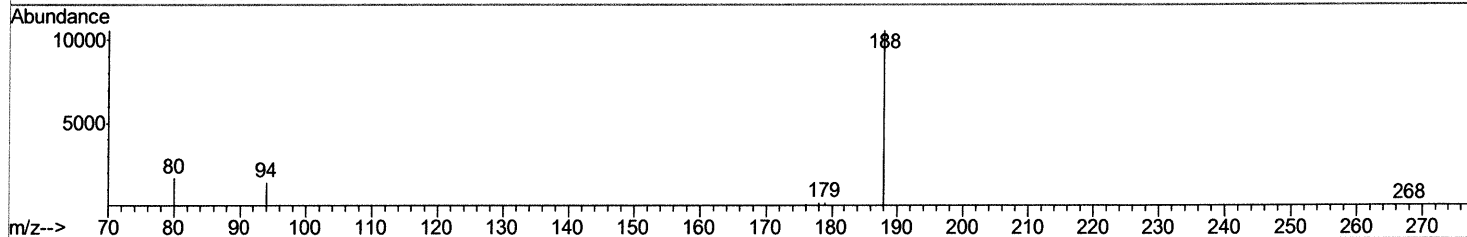
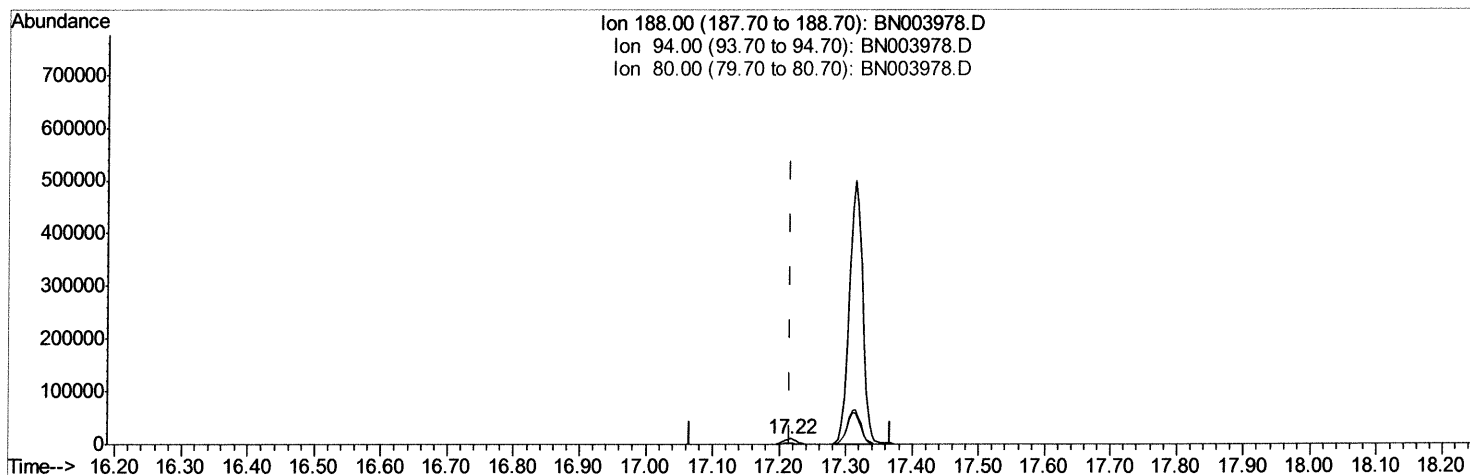
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 10:24:34 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 23:04:58 2018
Response via : Initial Calibration



TIC: BN003978.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

50 12/17/18

response 14702

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.77#
80.00	11.60	16.01#
0.00	0.00	0.00

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

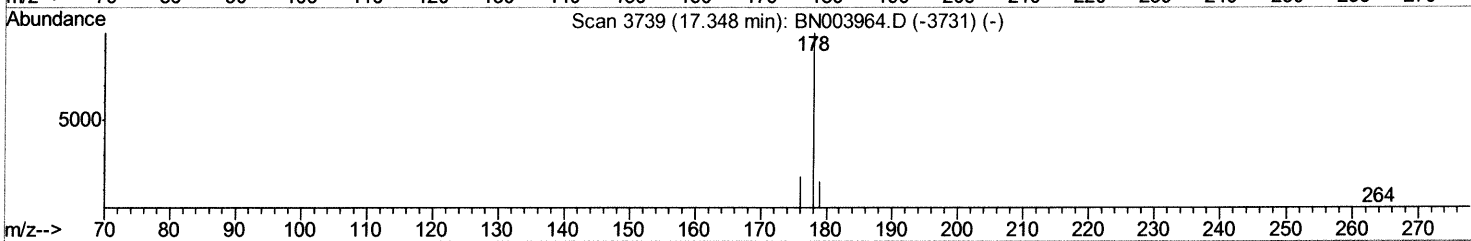
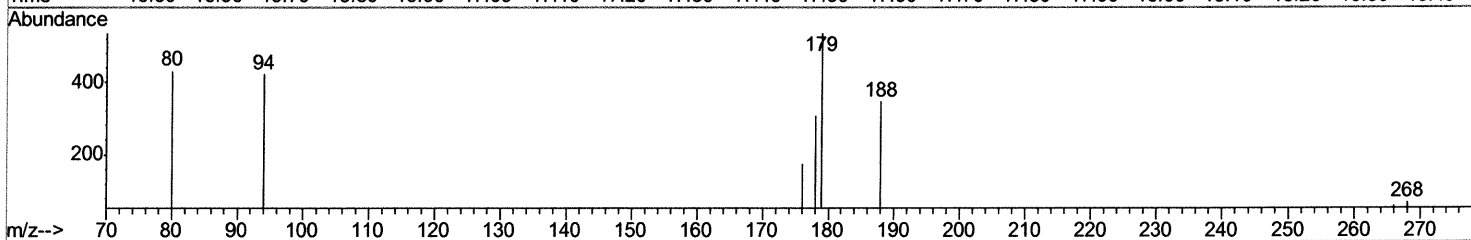
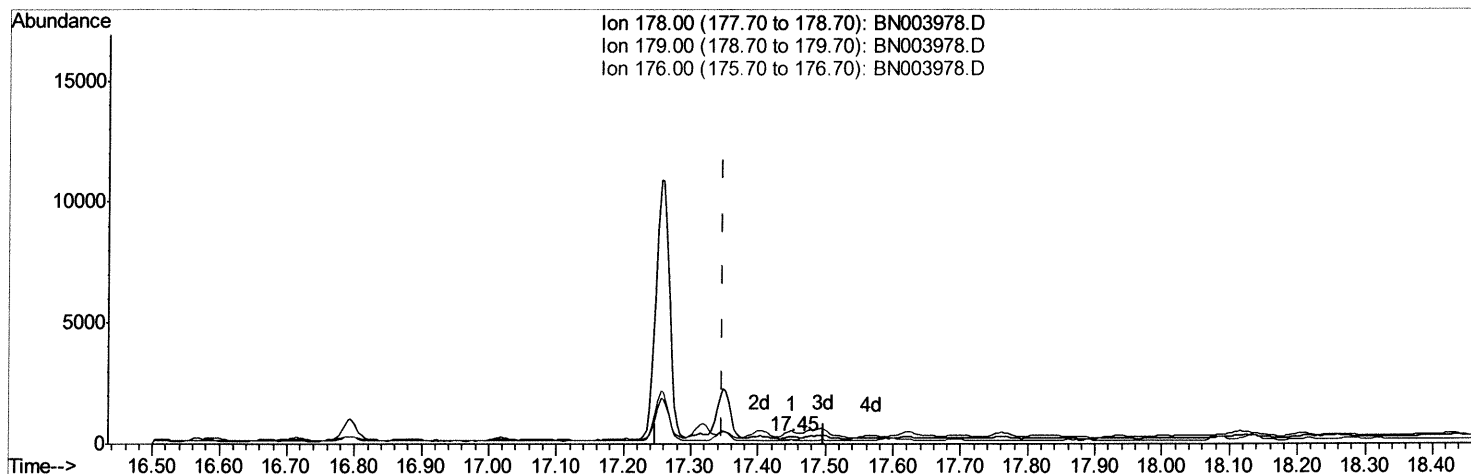
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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: BN003978.D

(13) Anthracene

17.449min (+0.101) 0.00ng/ul

response 96

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	174.84#
176.00	18.50	57.52#
0.00	0.00	0.00

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

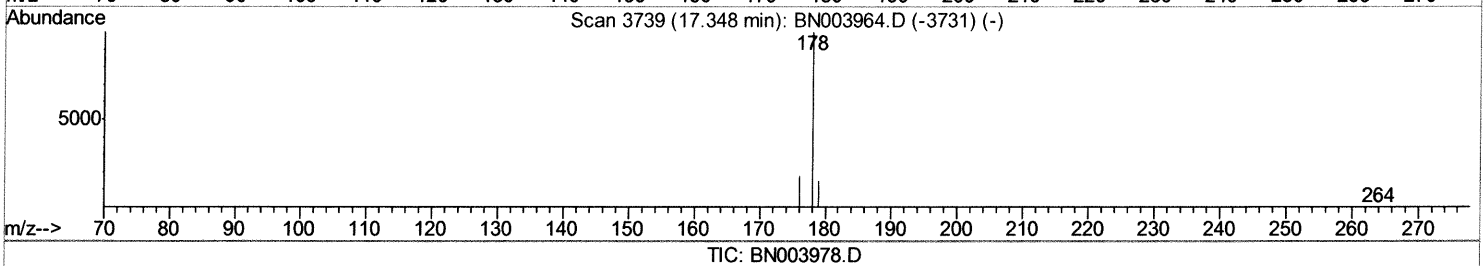
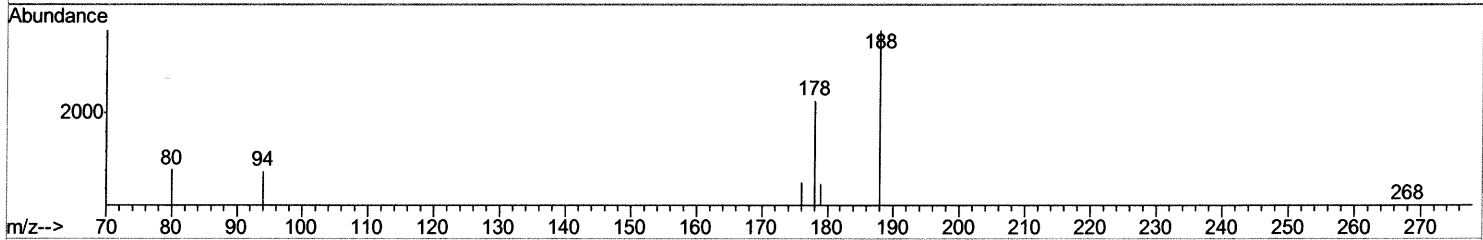
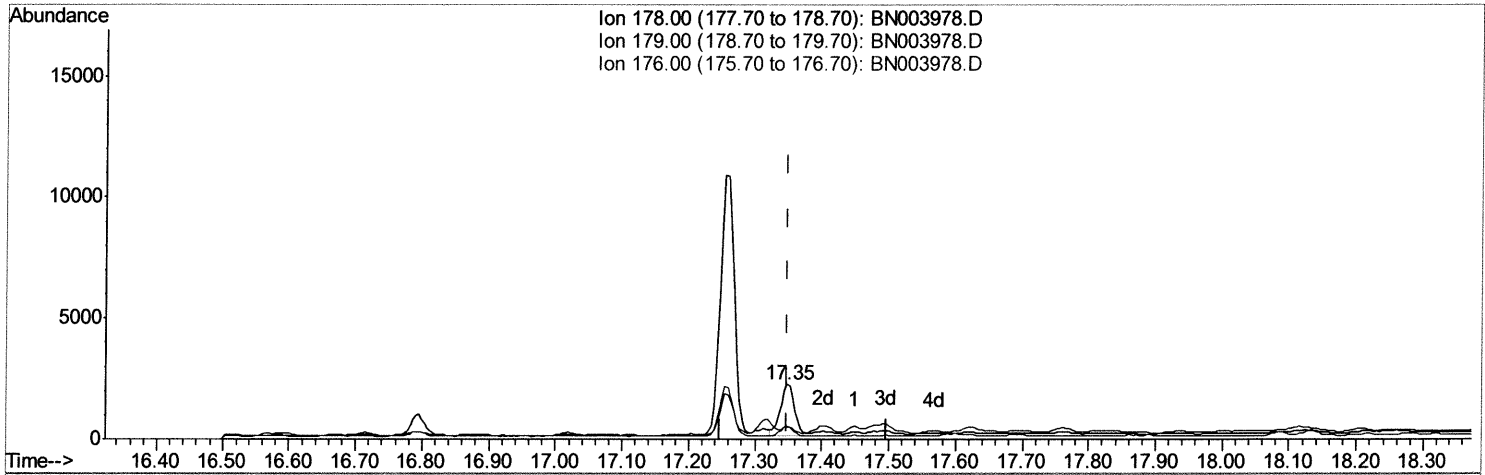
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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) 0.08ng/ul m

response 3089

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	22.80#
176.00	18.50	23.16#
0.00	0.00	0.00

55 12/17/18

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

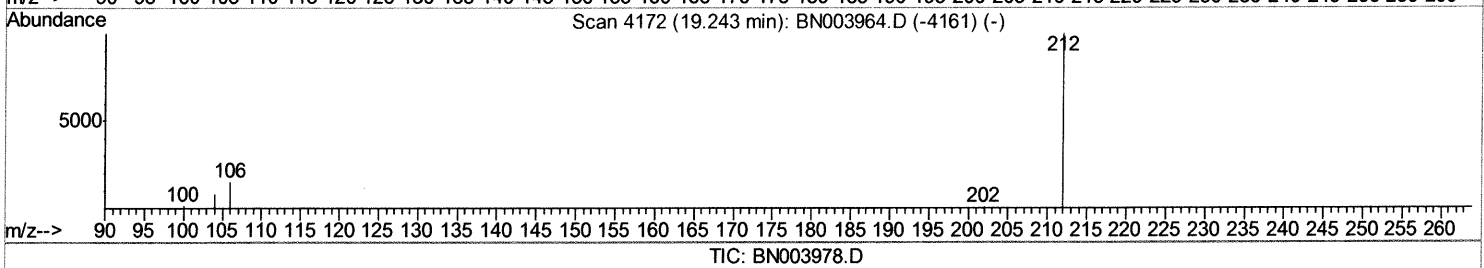
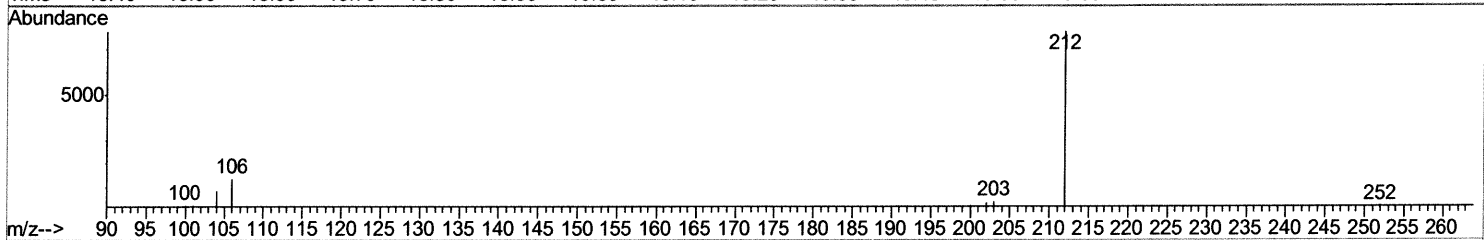
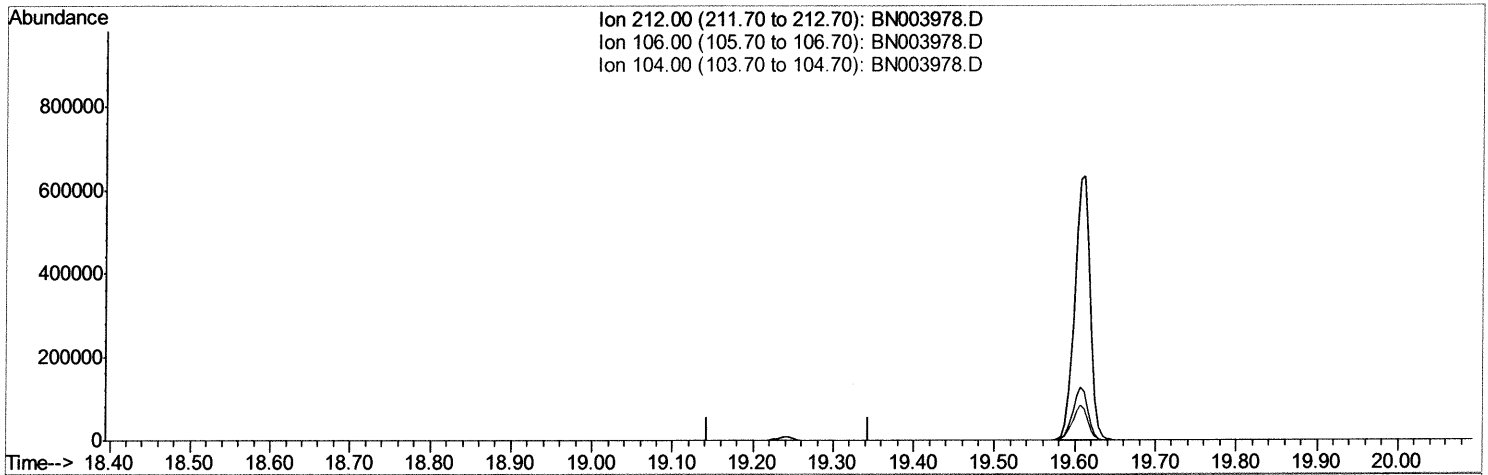
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Sat Dec 15 23:04:58 2018
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(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)

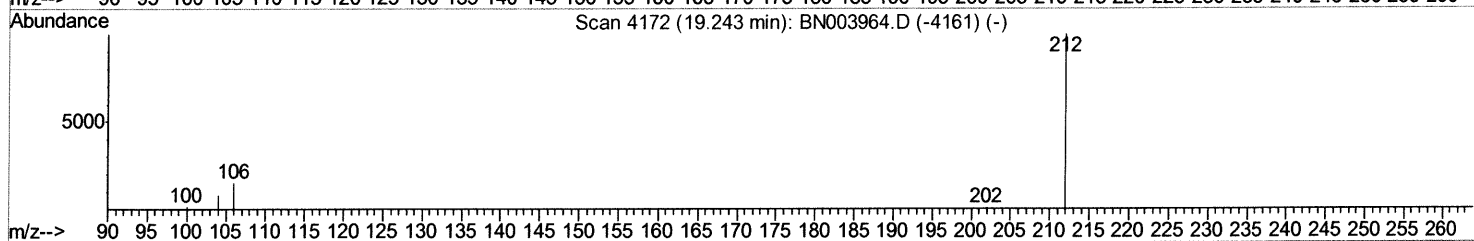
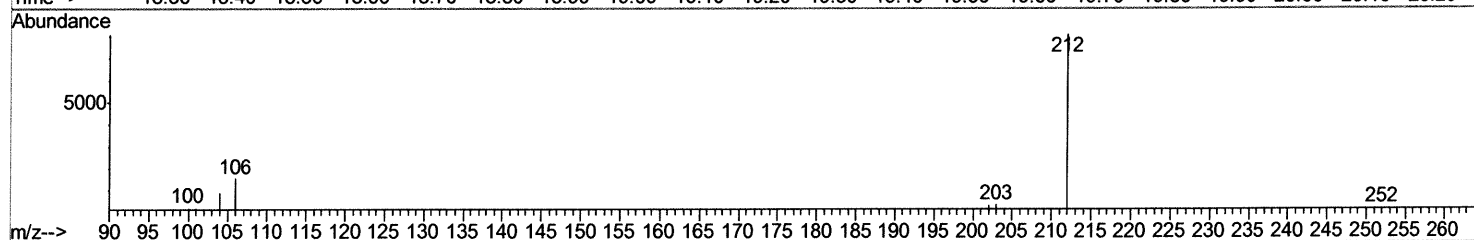
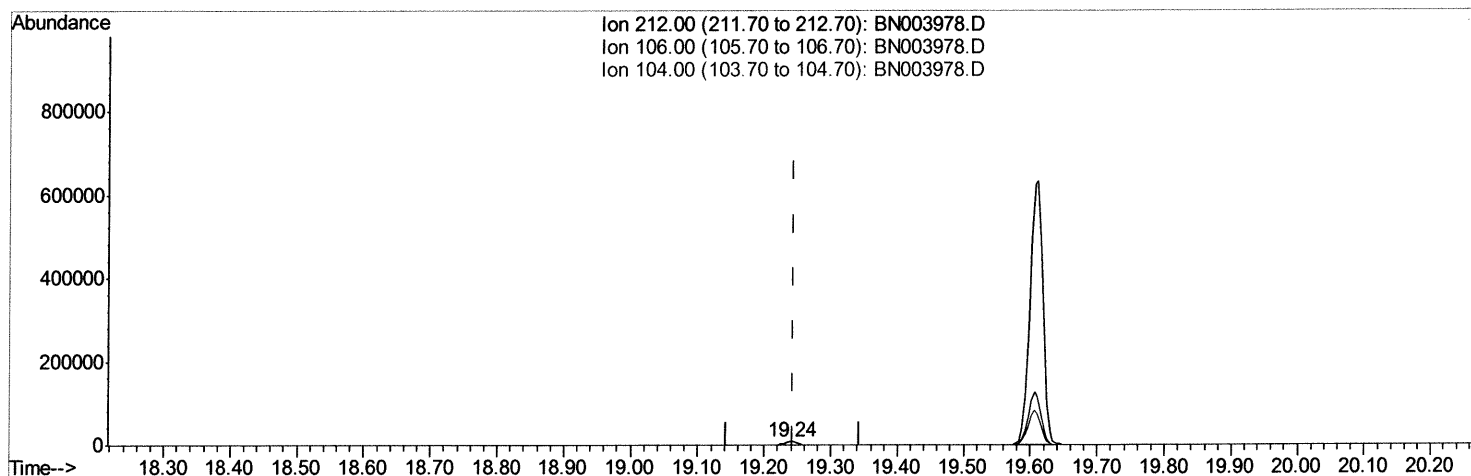
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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: BN003978.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.25ng/ul m

50 12/17/18

response 10960

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)

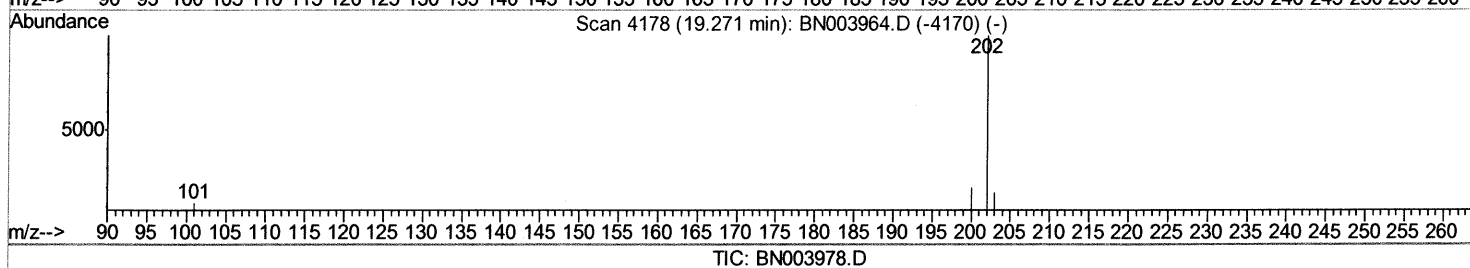
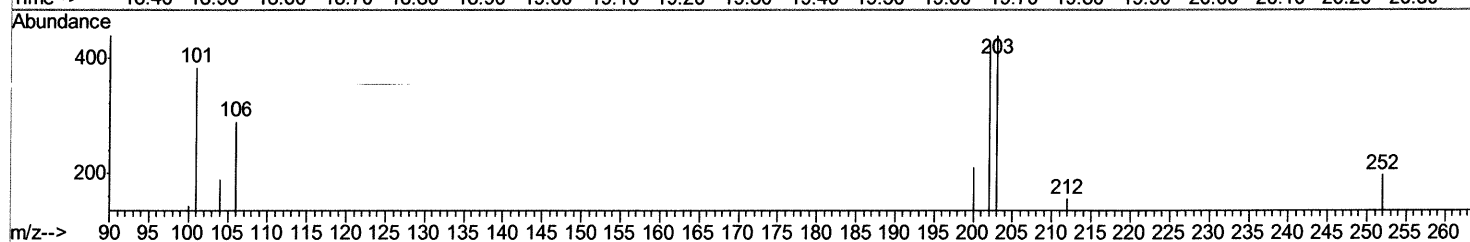
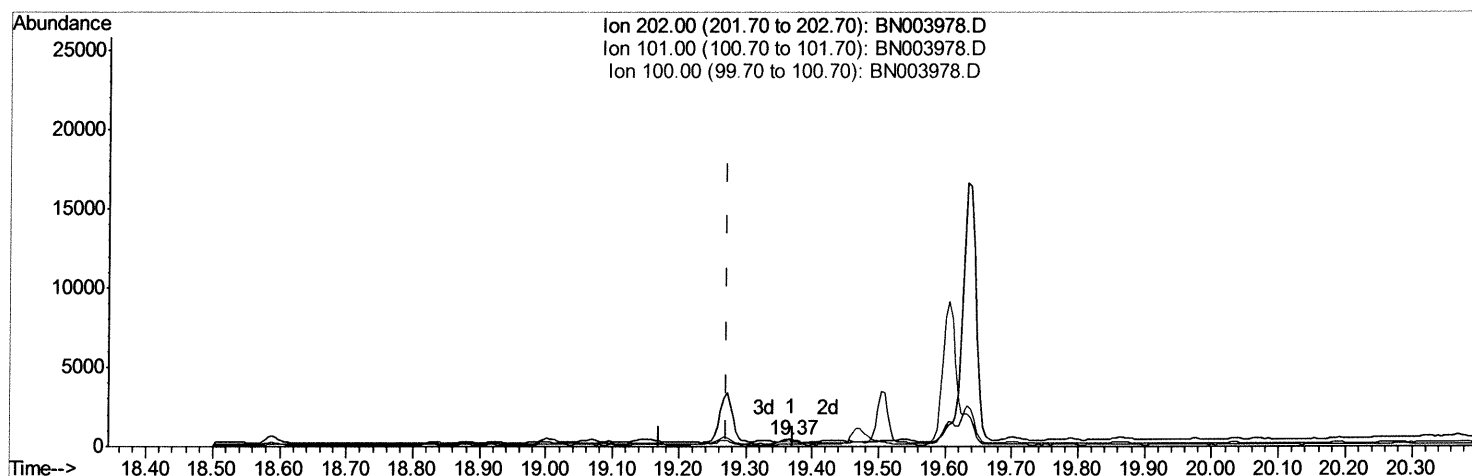
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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)

19.369min (+0.098) 0.00ng/ul

response 165

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	89.93#
100.00	8.10	33.49#
0.00	0.00	0.00

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

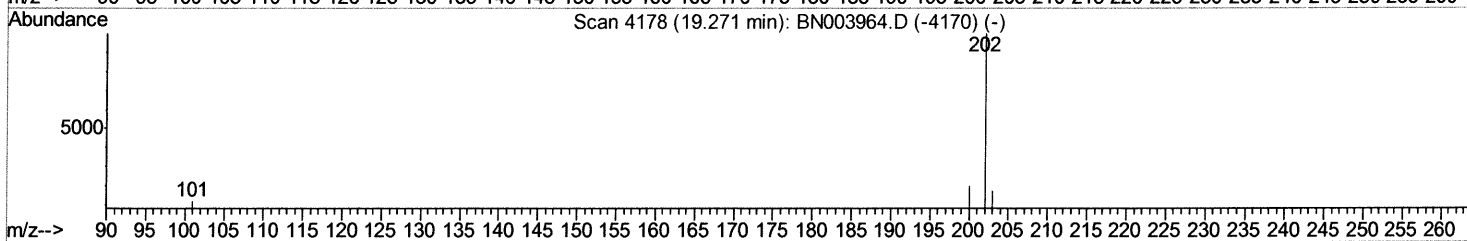
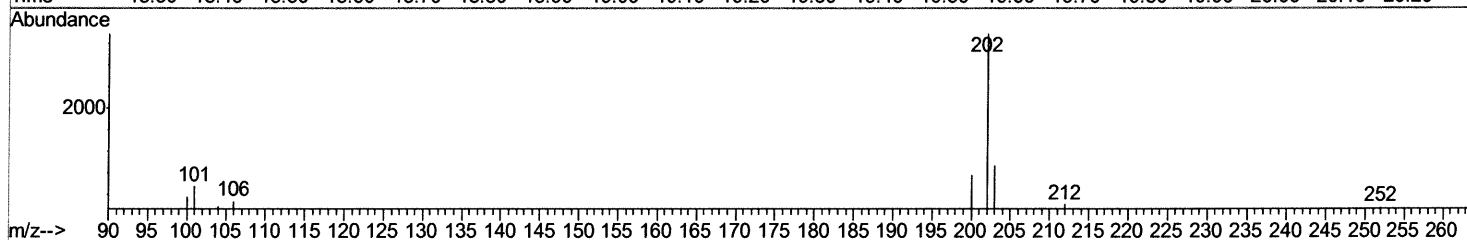
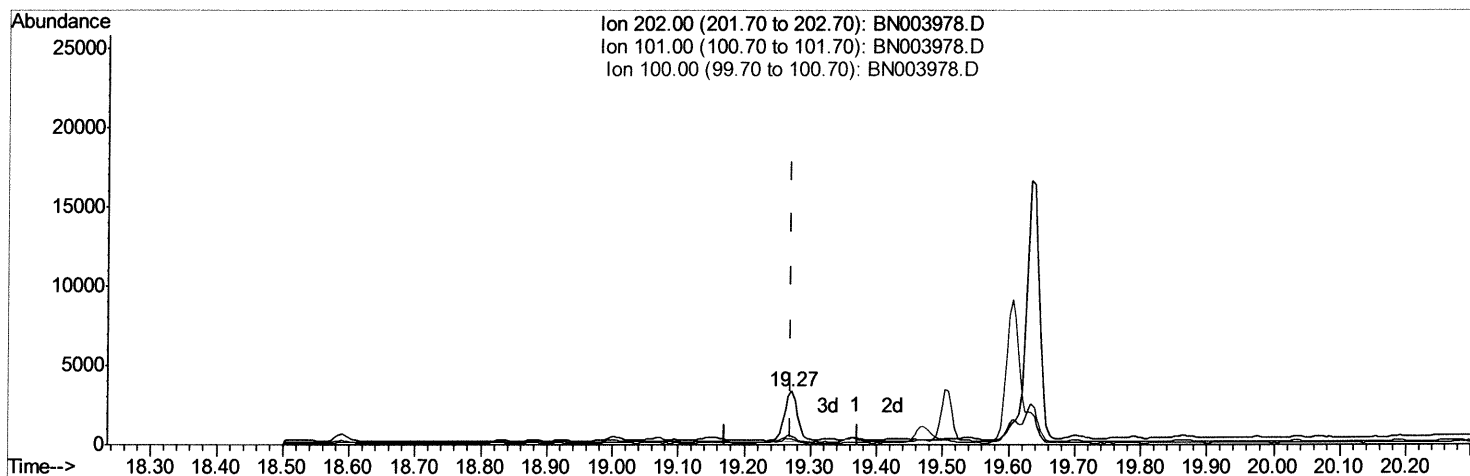
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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: BN003978.D

(15) Fluoranthene (C)

19.271min (+0.000) 0.07ng/ul m

50 12/17/18

response 4191

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	16.48
100.00	8.10	11.03
0.00	0.00	0.00

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

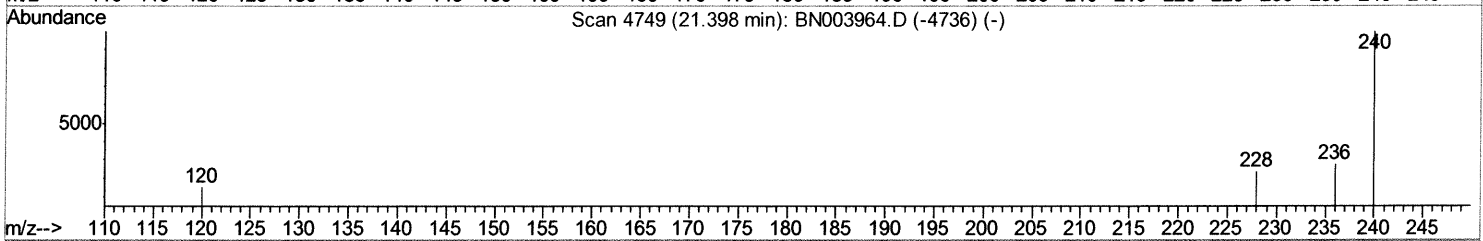
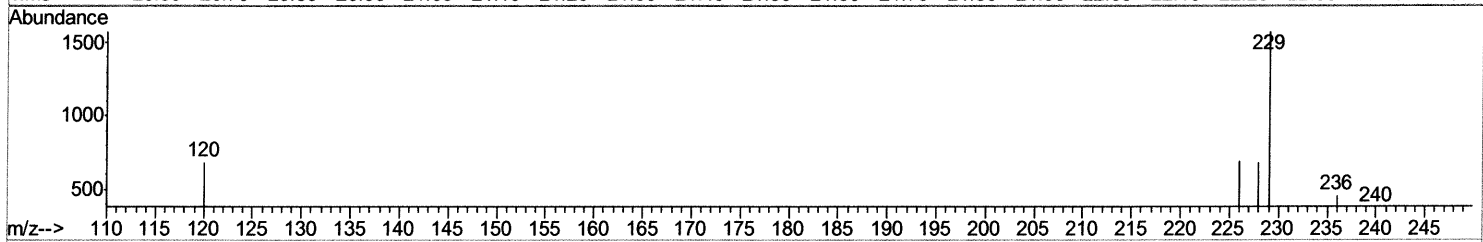
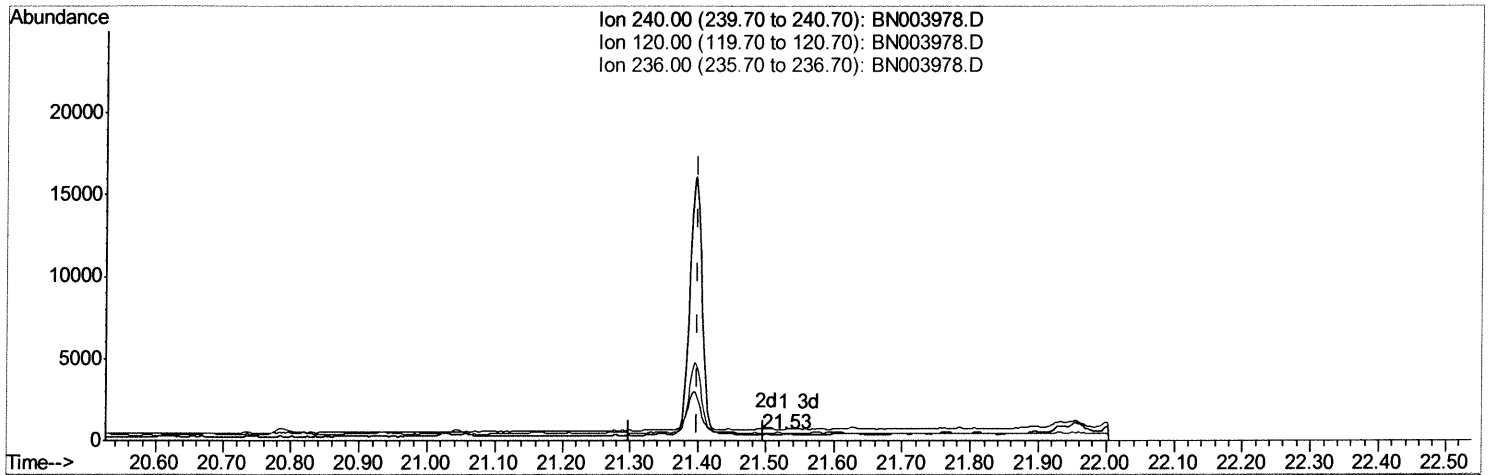
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN003978.D

(16) Chrysene-d12 (I)

21.528min (+0.130) 0.40ng/ul

response 15

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	179.63#
236.00	27.60	119.58#
0.00	0.00	0.00

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

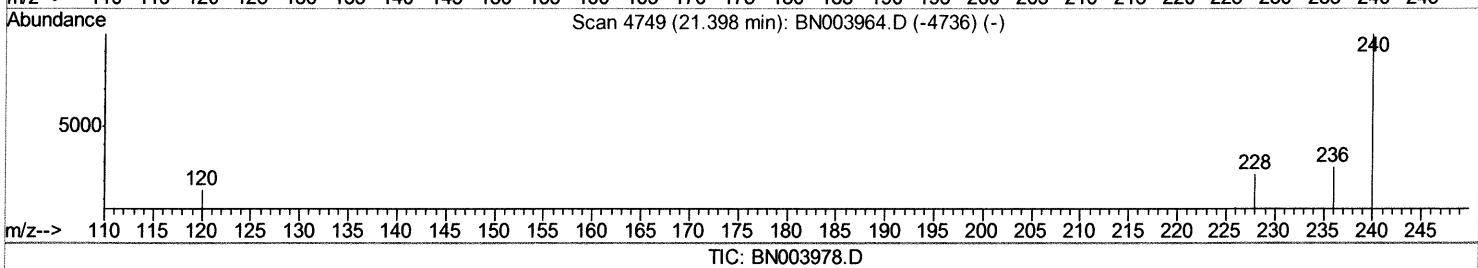
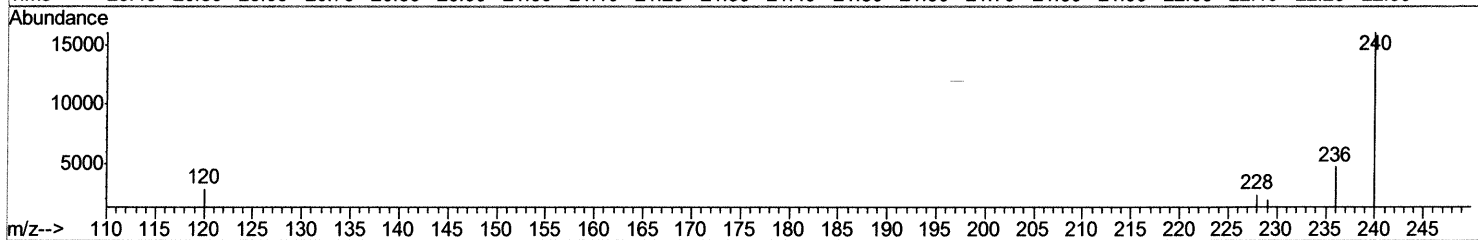
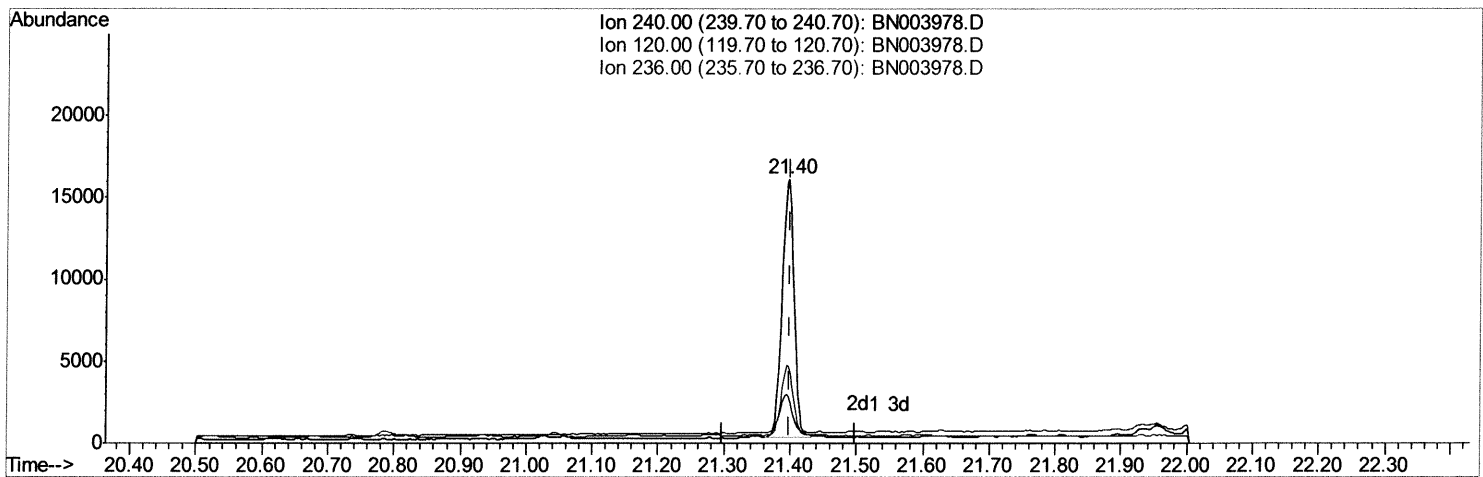
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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

SD 12/17/18

response 19811

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.57#
236.00	27.60	29.29
0.00	0.00	0.00

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

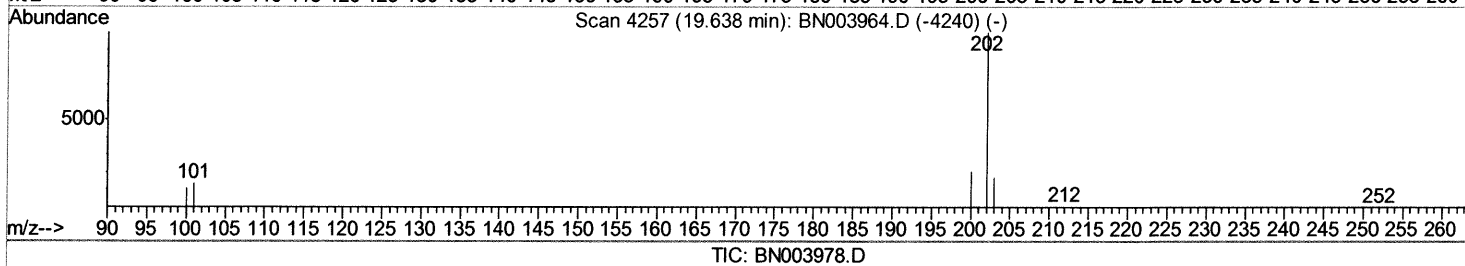
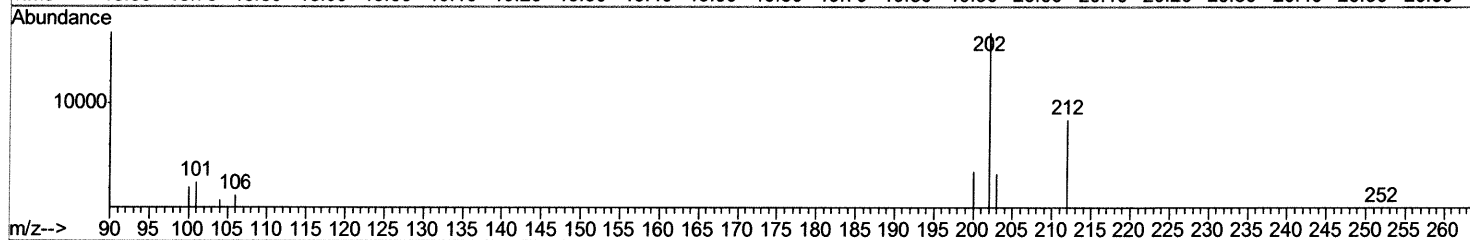
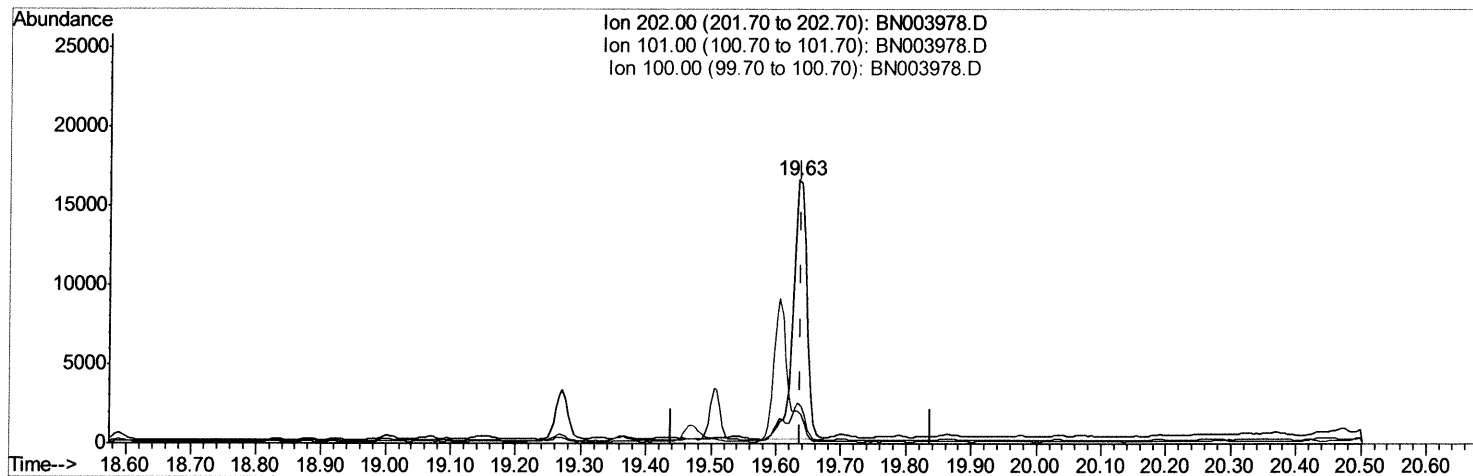
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
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QLast Update : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



(17) Pyrene

19.634min (-0.005) 0.33ng/ul

response 23317

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.56#
100.00	10.60	12.32
0.00	0.00	0.00

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

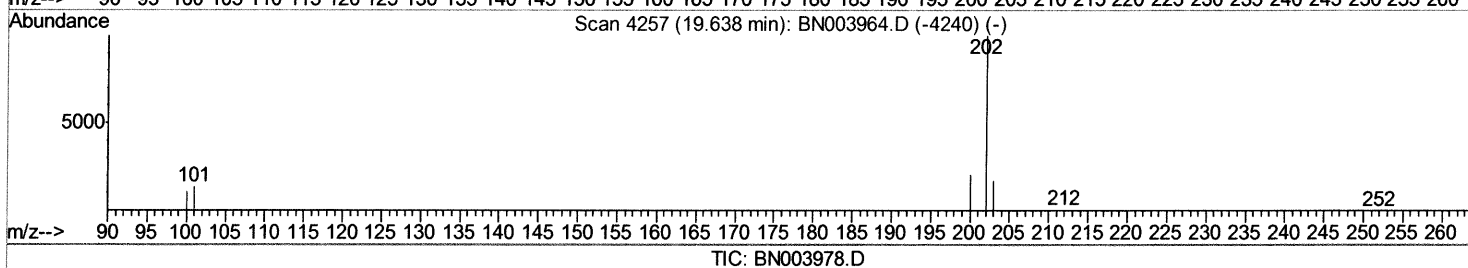
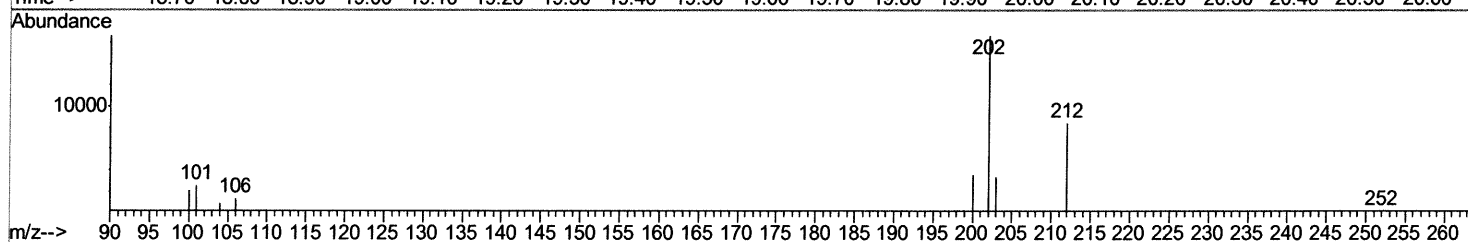
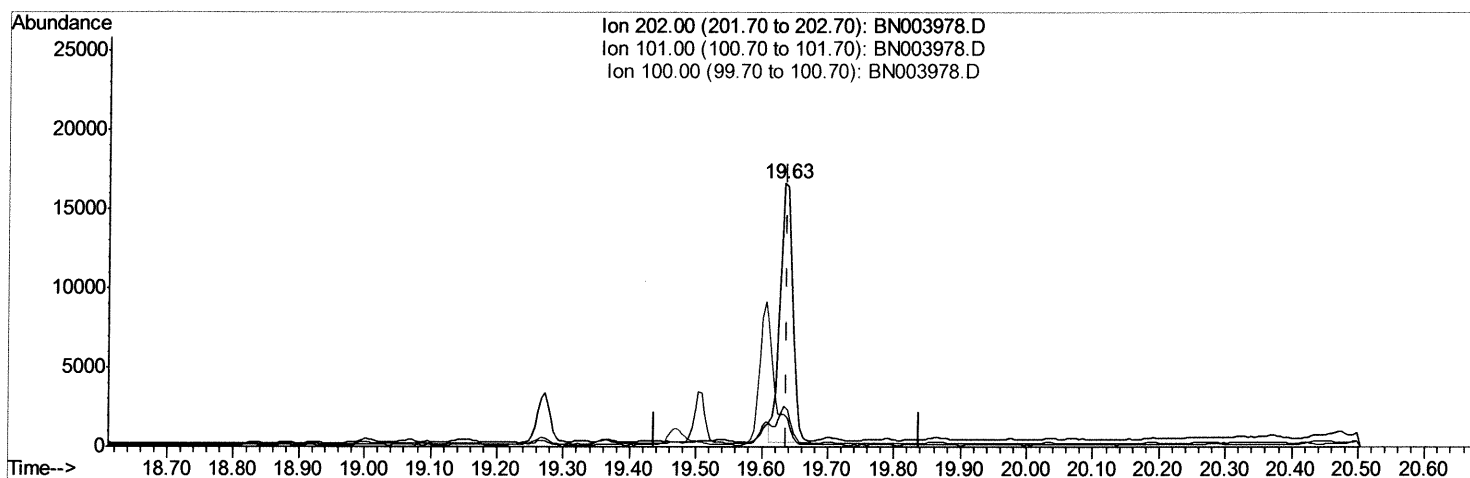
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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 (-0.005) 0.31ng/ul m

SD 12/17/18

response 22261

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.56#
100.00	10.60	12.32
0.00	0.00	0.00

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

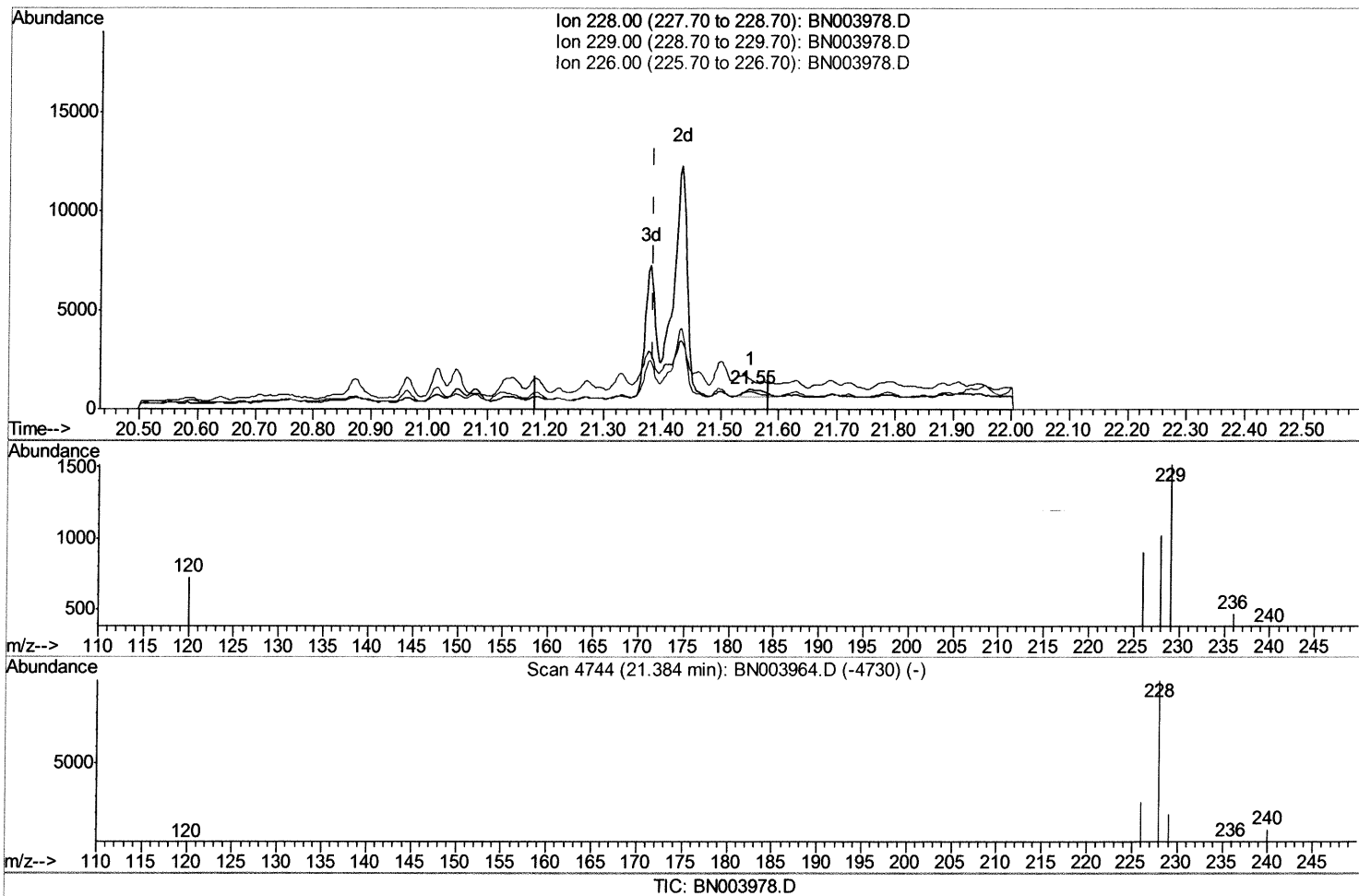
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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(18) Benzo(a)anthracene
21.551min (+0.168) 0.02ng/ul
response 962
Ion Exp% Act%
228.00 100 100
229.00 19.50 148.34#
226.00 26.40 88.09#
0.00 0.00 0.00

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

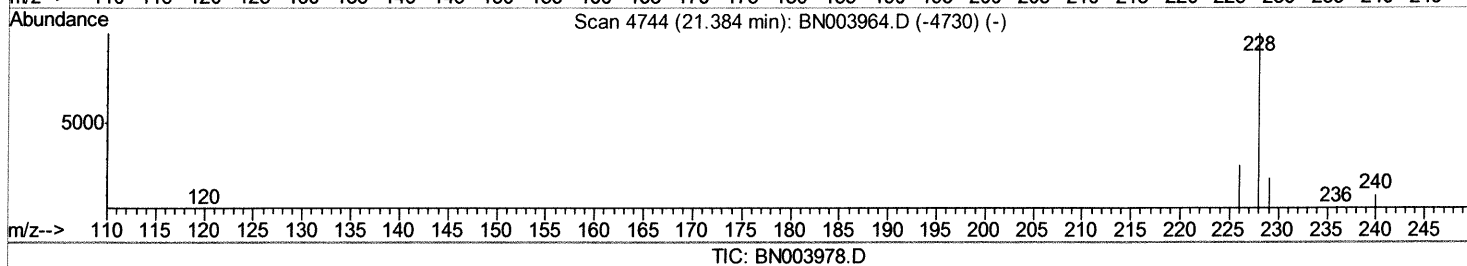
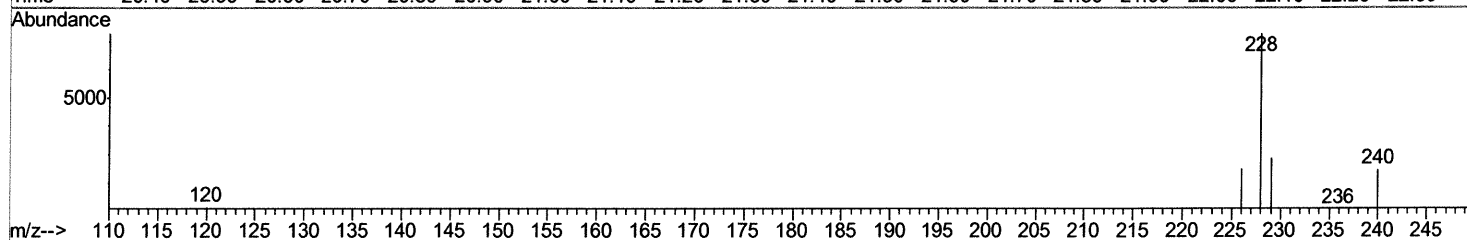
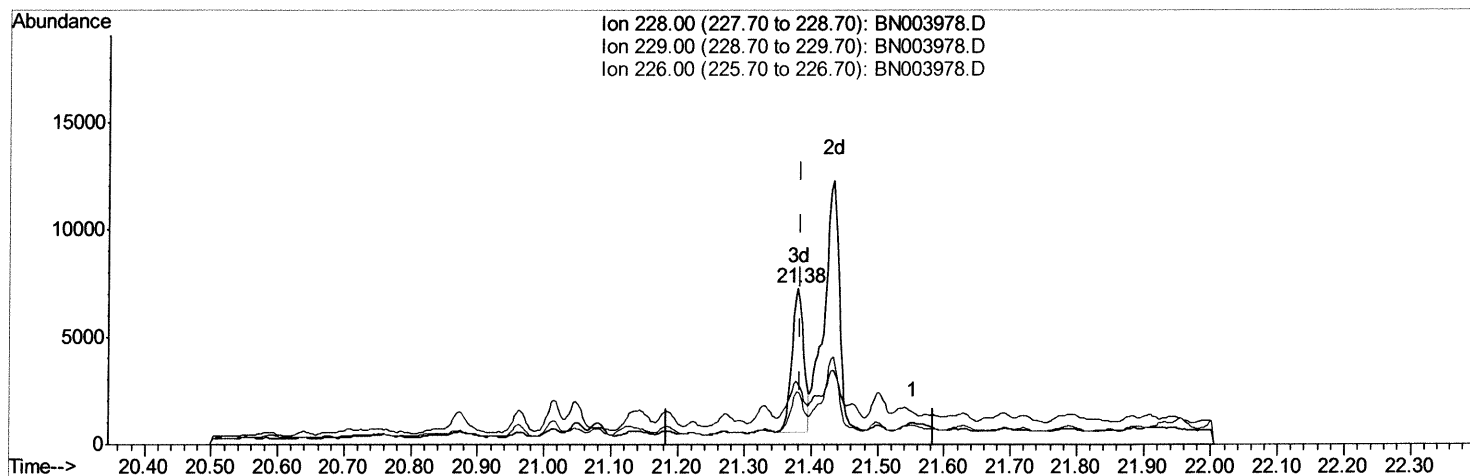
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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



(18) Benzo(a)anthracene

21.379min (-0.005) 0.13ng/ul m

SJ 12/17/18

response 8222

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	39.55#
226.00	26.40	33.95#
0.00	0.00	0.00

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

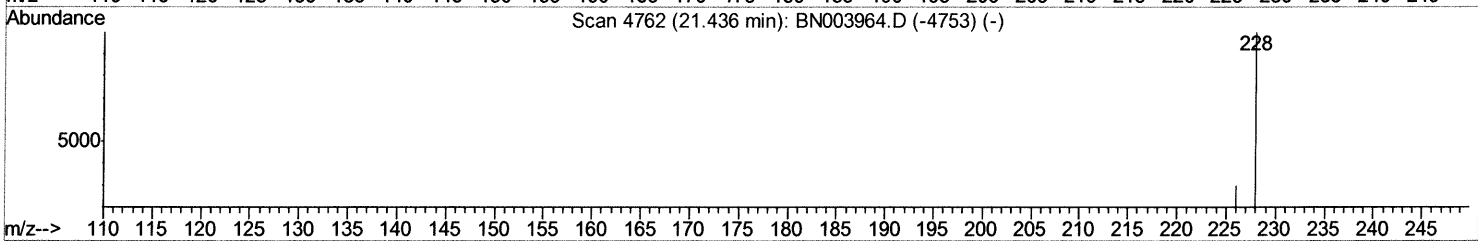
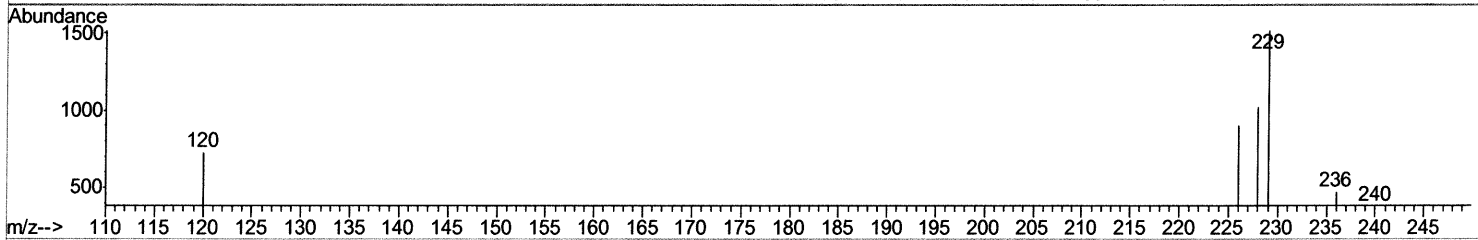
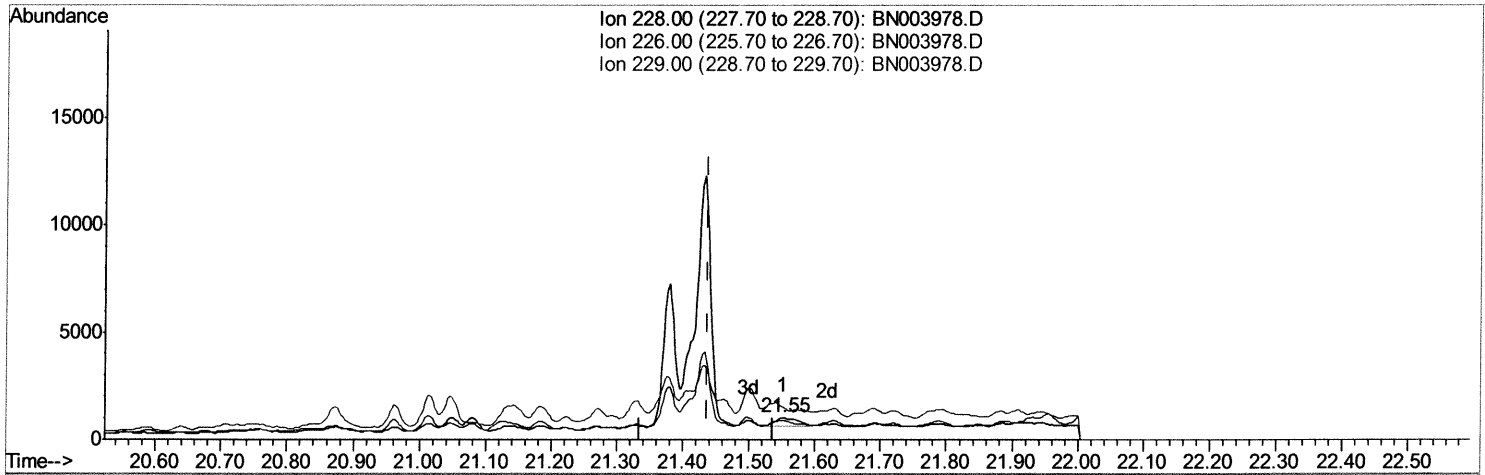
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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: BN003978.D

(19) Chrysene

21.551min (+0.115) 0.01ng/ul

response 955

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	88.09#
229.00	19.60	148.34#
0.00	0.00	0.00

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

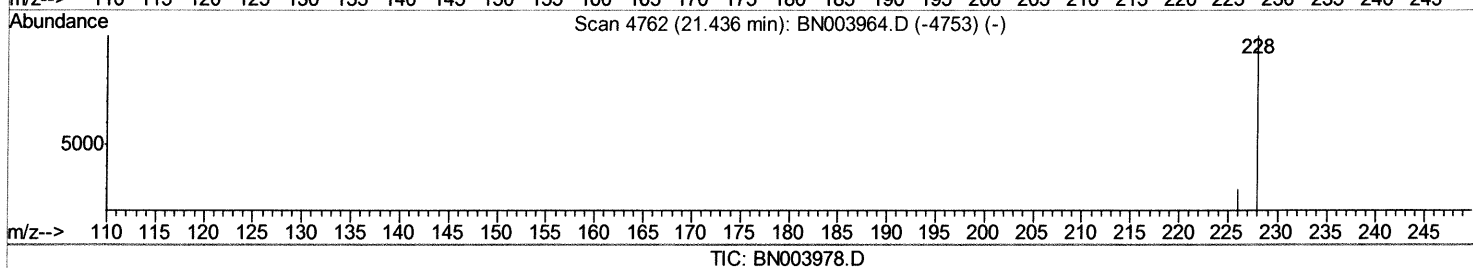
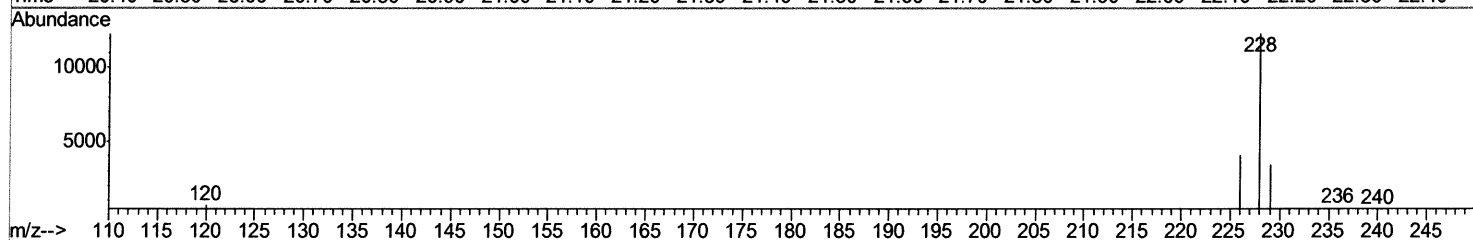
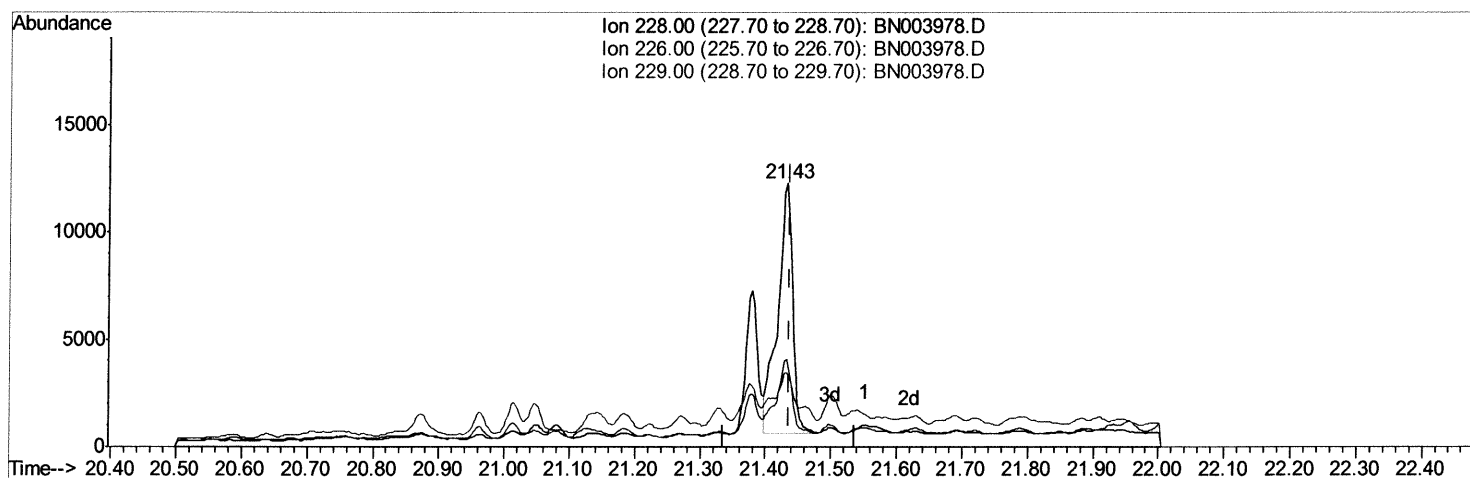
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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



(19) Chrysene

21.432min (-0.005) 0.26ng/ul m

SJ 12/17/18

response 18825

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	33.20
229.00	19.60	28.03#
0.00	0.00	0.00

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

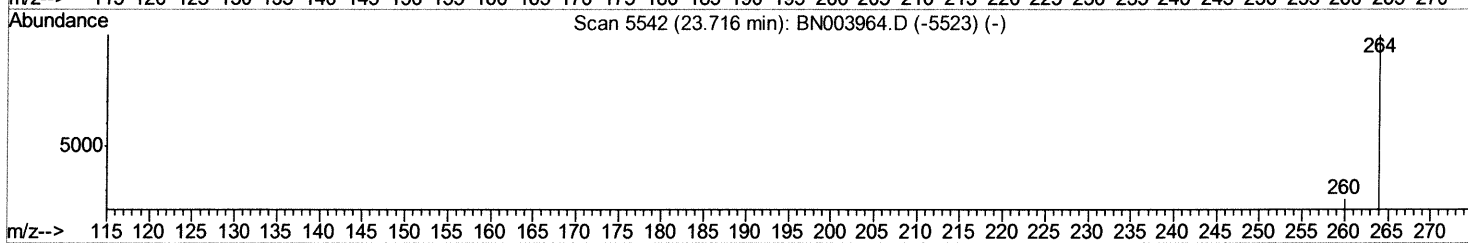
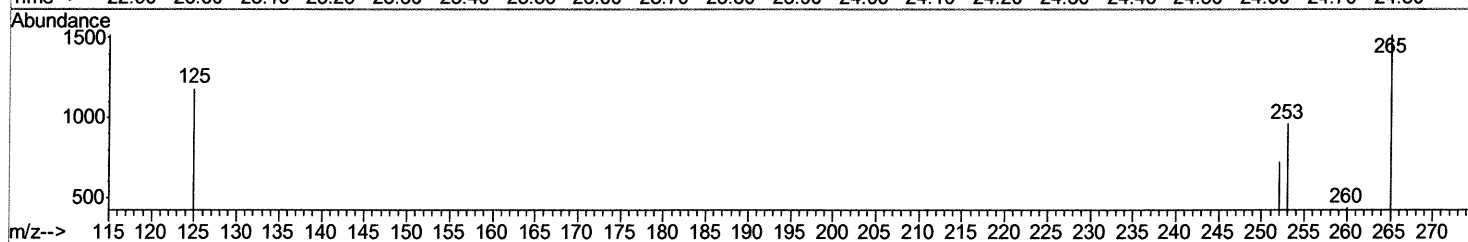
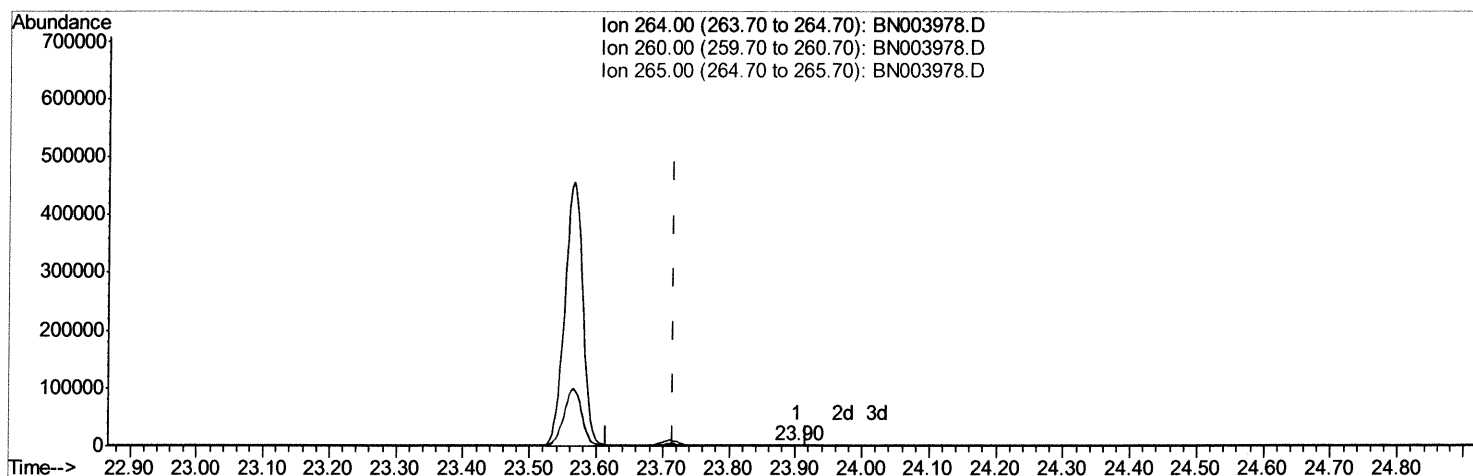
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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: BN003978.D

(20) Perylene-d12 (I)

23.902min (+0.185) 0.40ng/ul

response 9

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	103.08#
265.00	33.50	359.72#
0.00	0.00	0.00

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

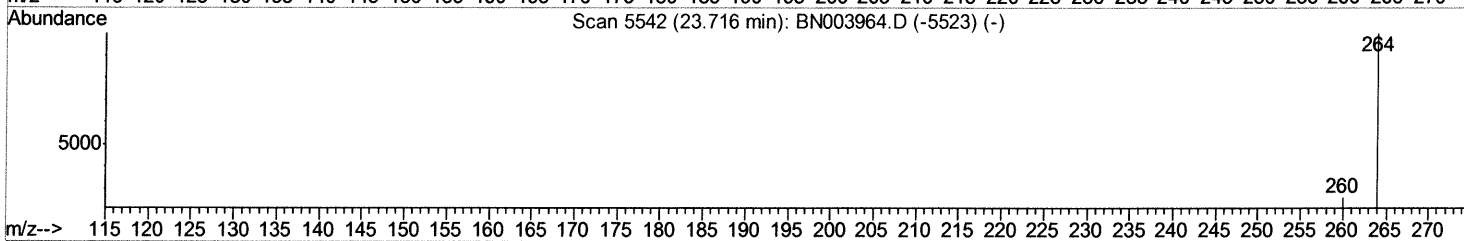
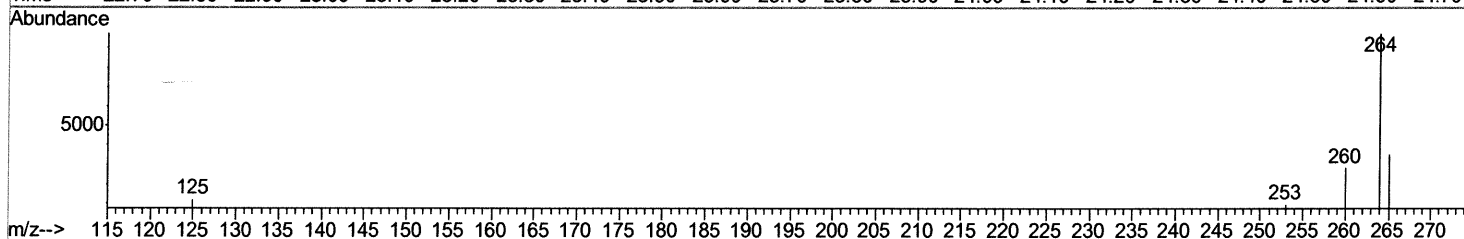
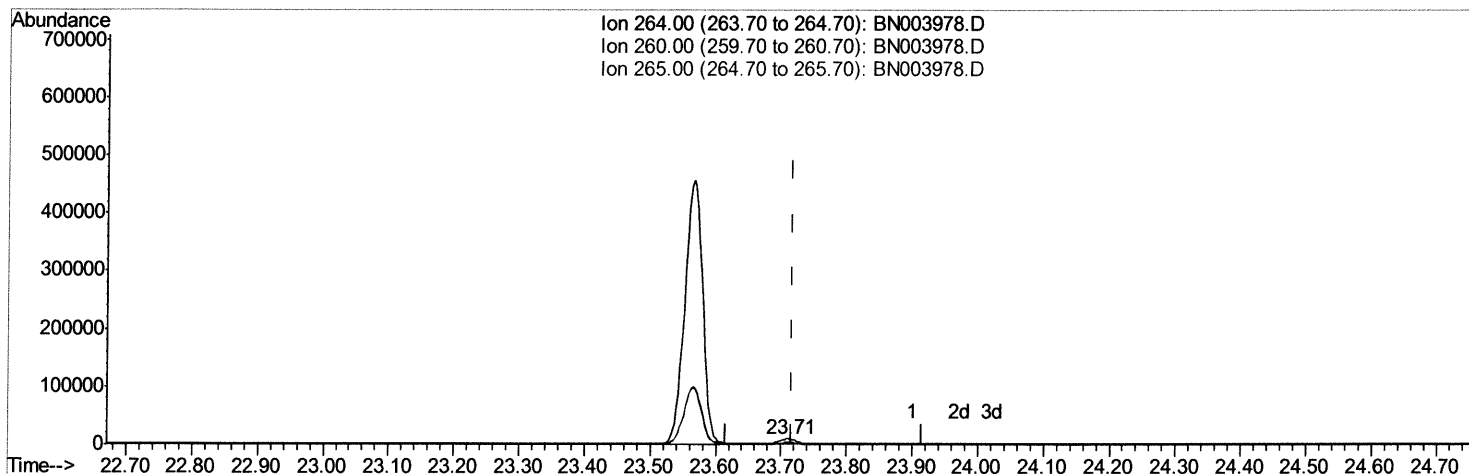
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 16 23:58:00 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: BN003978.D

(20) Perylene-d12 (I)

23.712min (-0.005) 0.40ng/ul m

response 17566

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	29.00
265.00	33.50	36.09
0.00	0.00	0.00

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

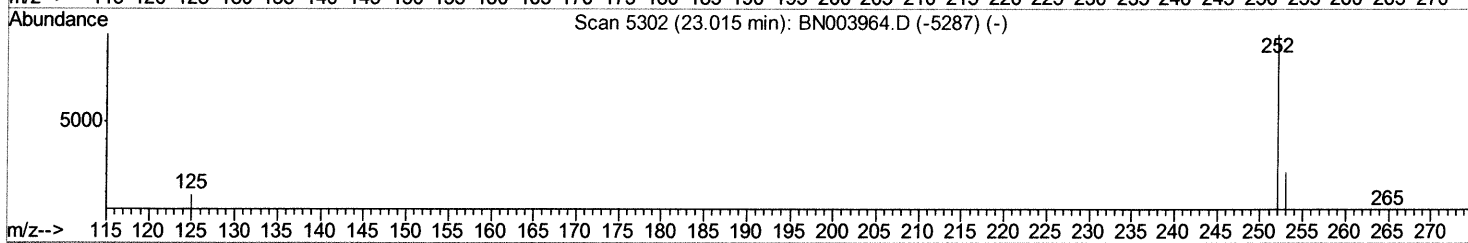
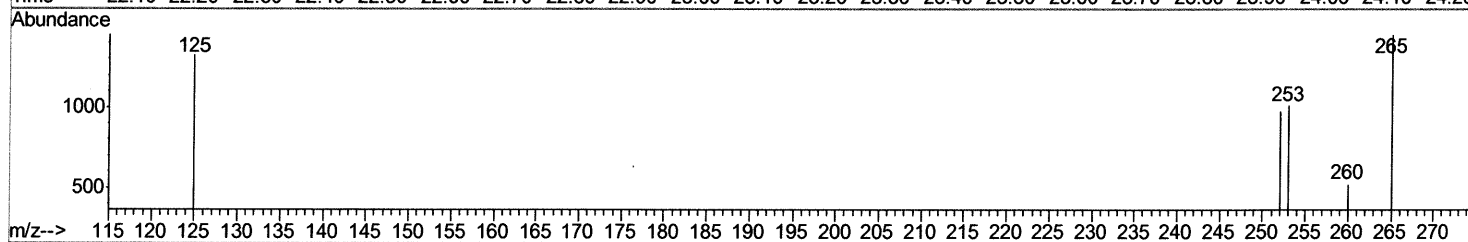
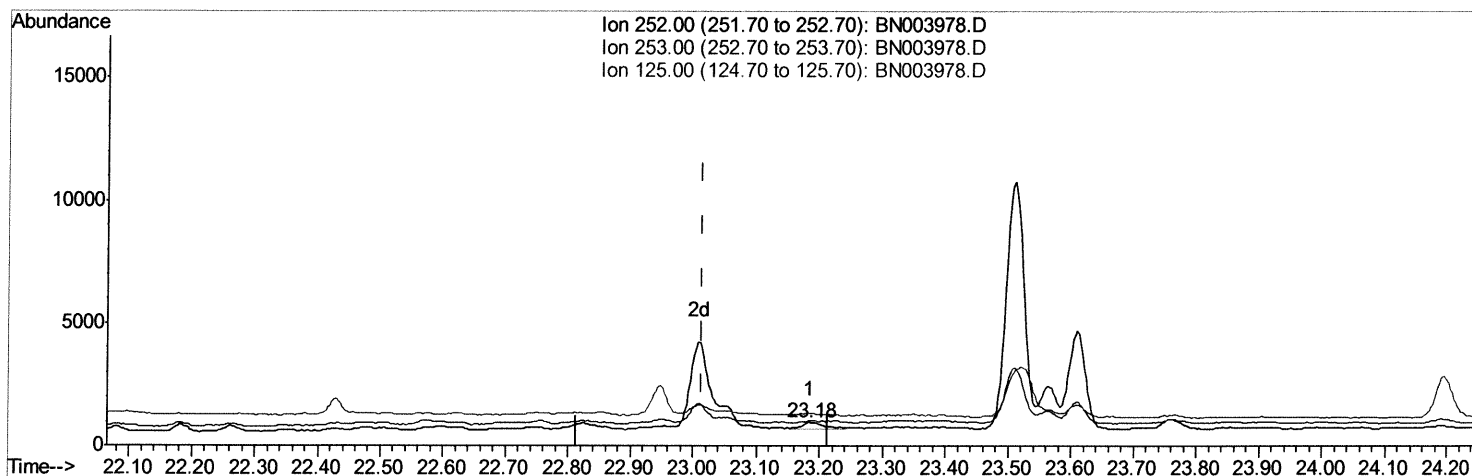
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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: BN003978.D

(21) Benzo(b)fluoranthene

23.182min (+0.168) 0.01ng/ul

response 543

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	103.59#
125.00	11.20	136.14#
0.00	0.00	0.00

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

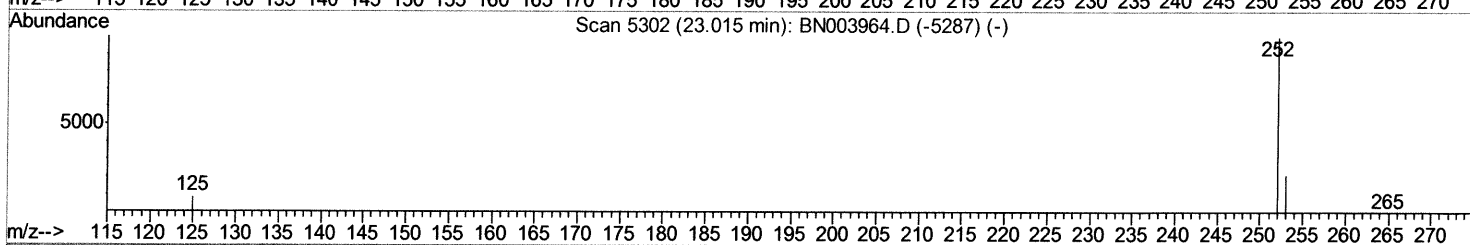
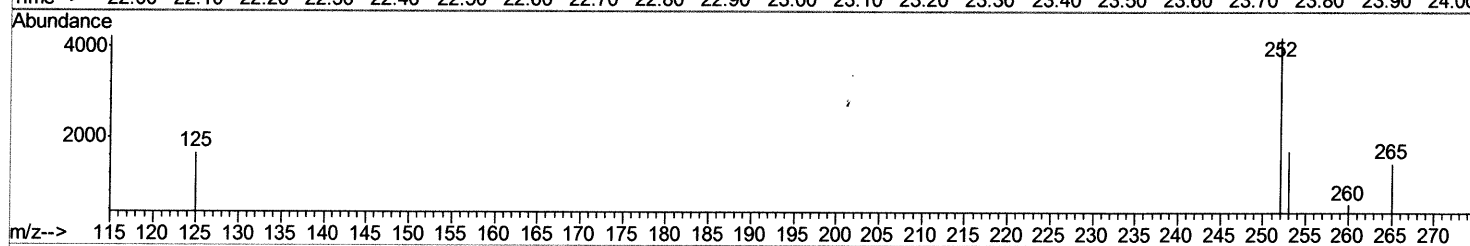
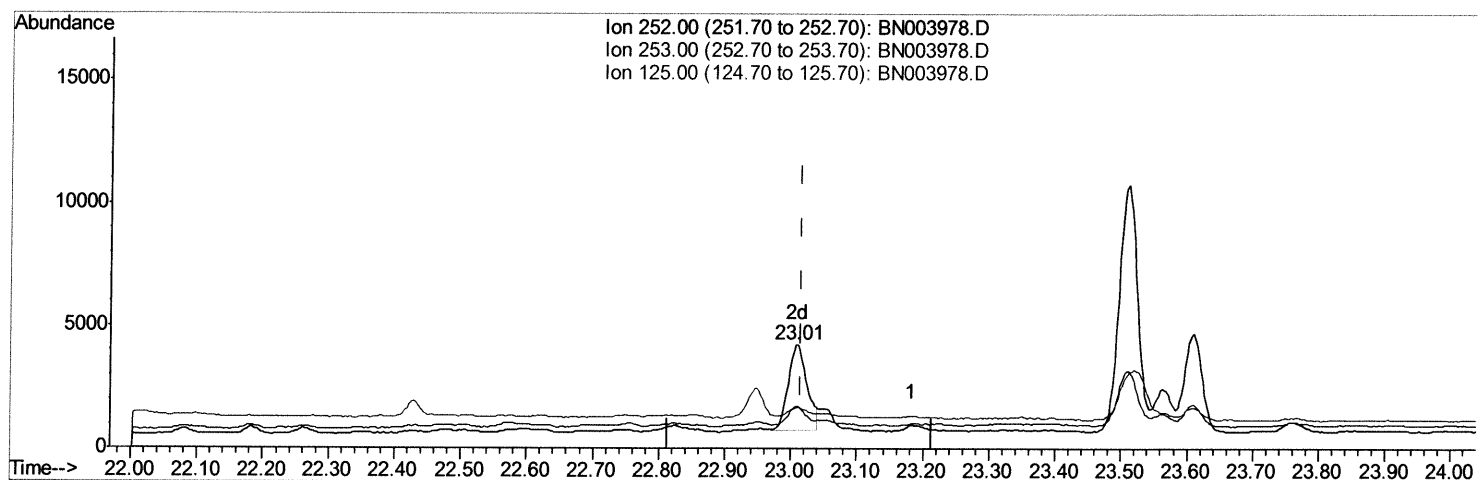
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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: BN003978.D

(21) Benzo(b)fluoranthene

23.007min (-0.007) 0.10ng/ul m

50 12/17/18

response 6943

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	40.62
125.00	11.20	39.29#
0.00	0.00	0.00

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

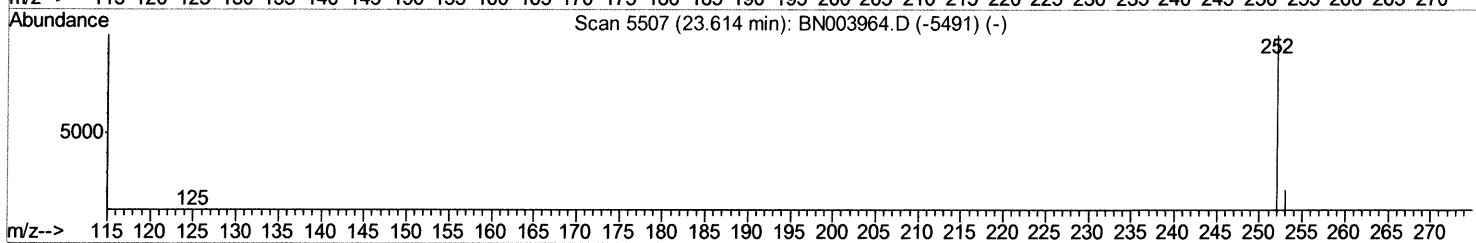
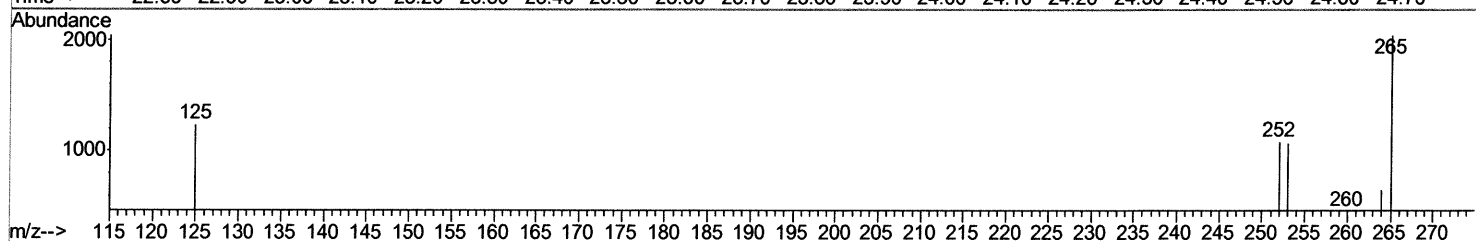
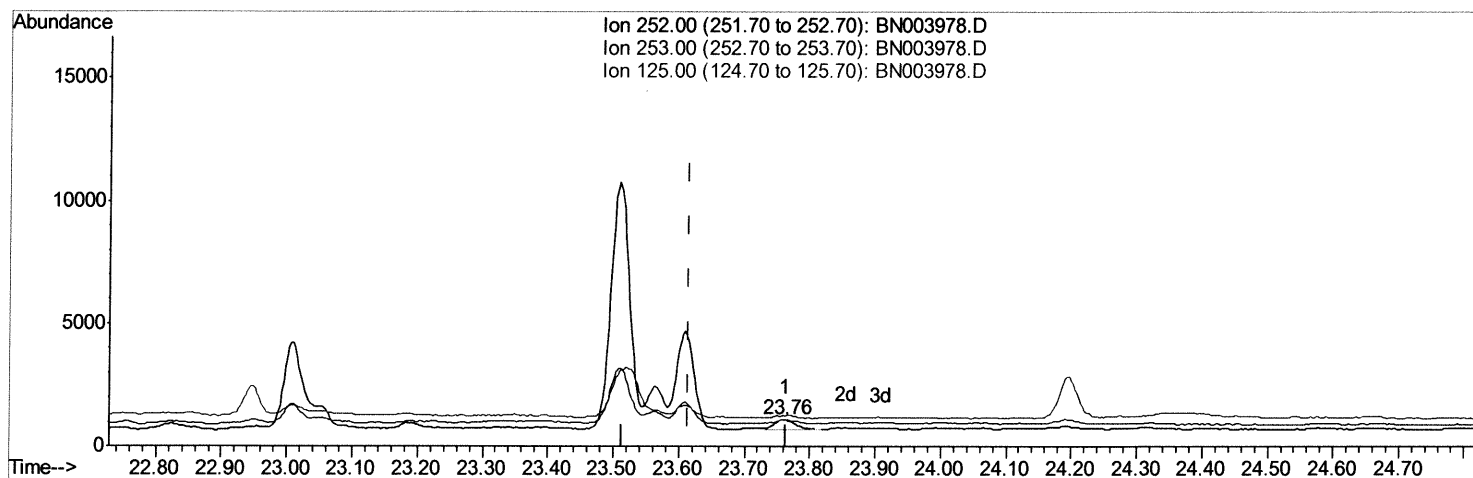
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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: BN003978.D

(23) Benzo(a)pyrene (C)
23.761min (+0.147) 0.01ng/ul
response 912
Ion Exp% Act%
252.00 100 100
253.00 23.70 98.98#
125.00 12.80 113.94#
0.00 0.00 0.00

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

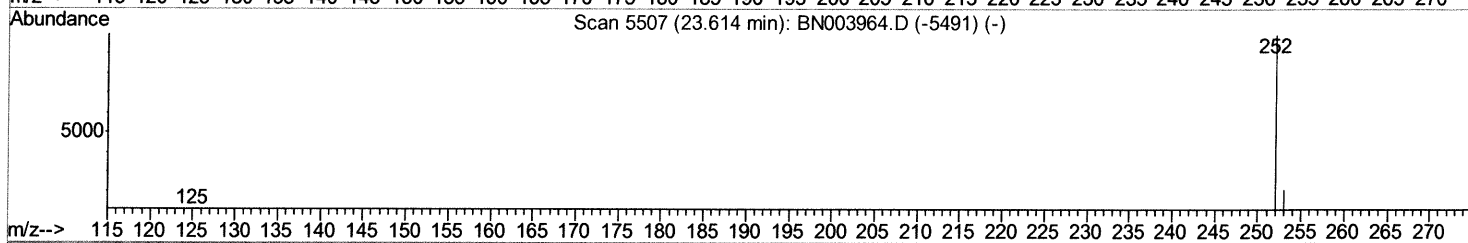
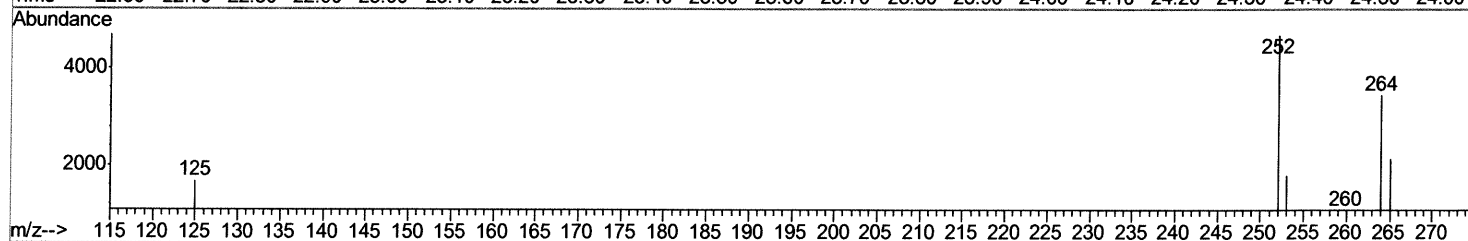
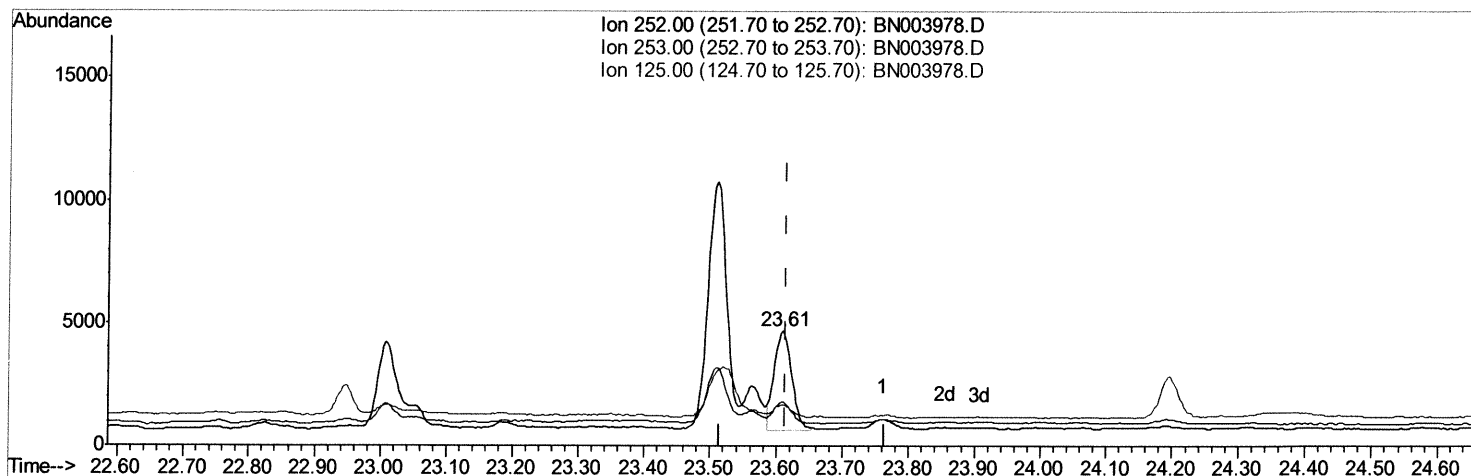
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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: BN003978.D

(23) Benzo(a)pyrene (C)

23.609min (-0.005) 0.12ng/ul m

response 7529

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	38.26#
125.00	12.80	35.43#
0.00	0.00	0.00

50 12/17/18

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

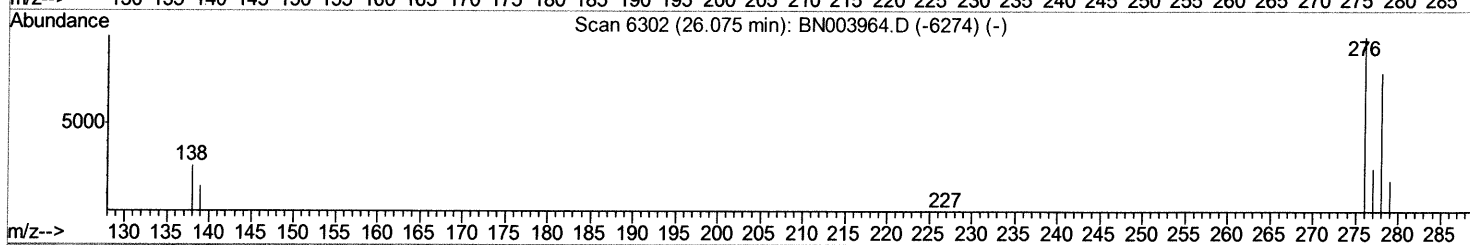
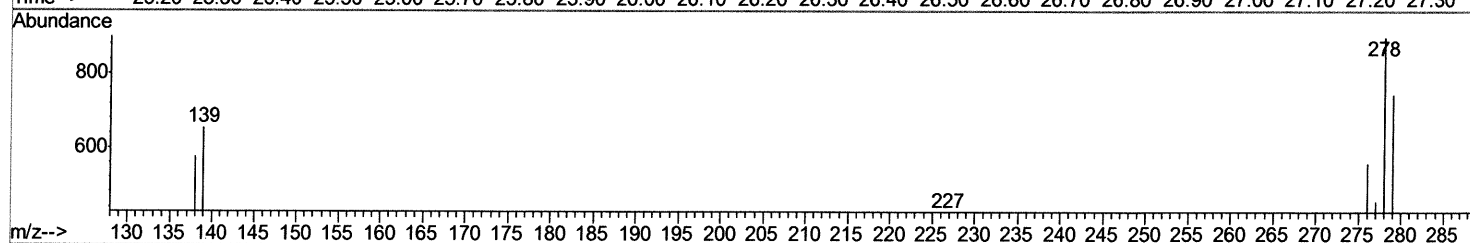
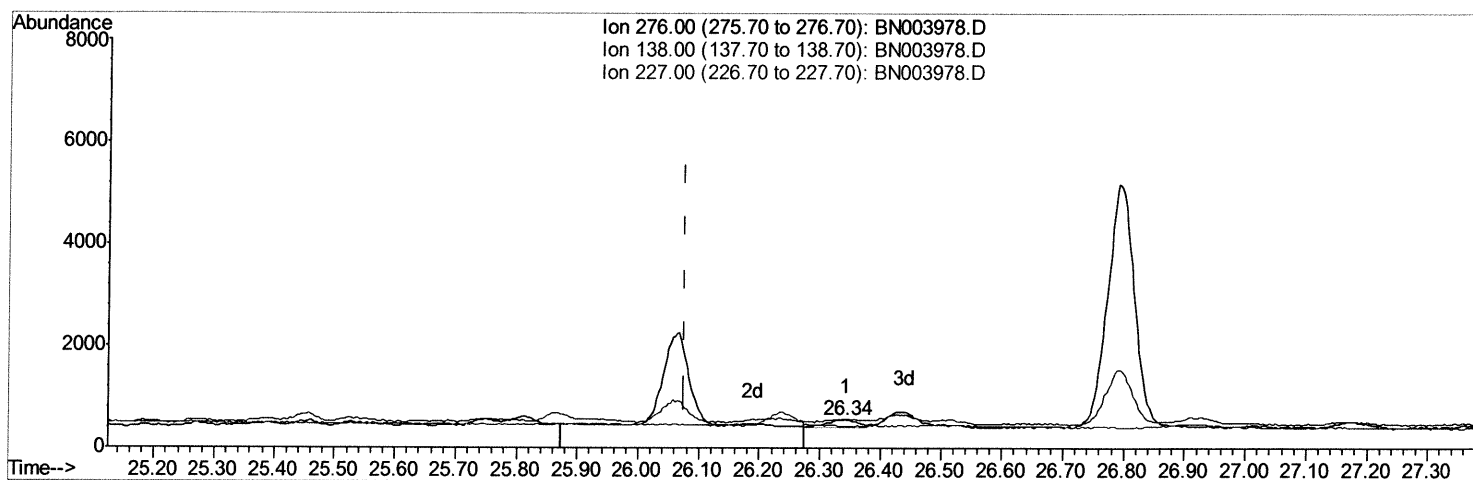
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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: BN003978.D

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

26.342min (+0.267) 0.01ng/ul

response 492

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	11.59#
227.00	0.20	0.00#
0.00	0.00	0.00

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

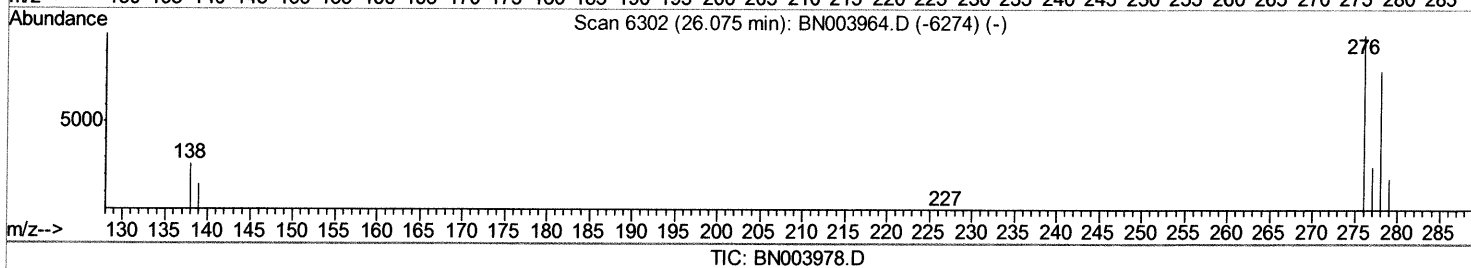
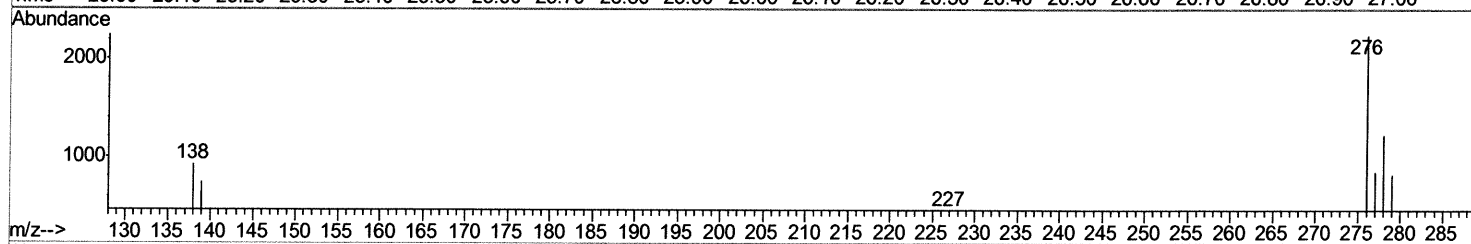
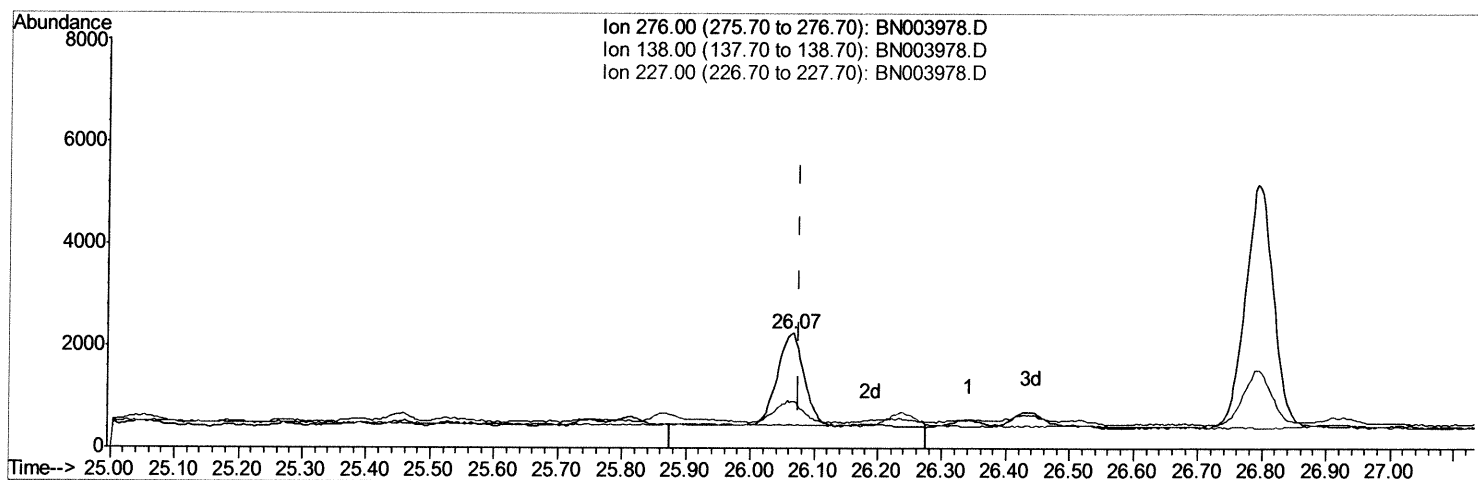
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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



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

26.067min (-0.008) 0.07ng/ul m

SD 12/17/18

response 5261

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	1.08#
227.00	0.20	0.00#
0.00	0.00	0.00

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

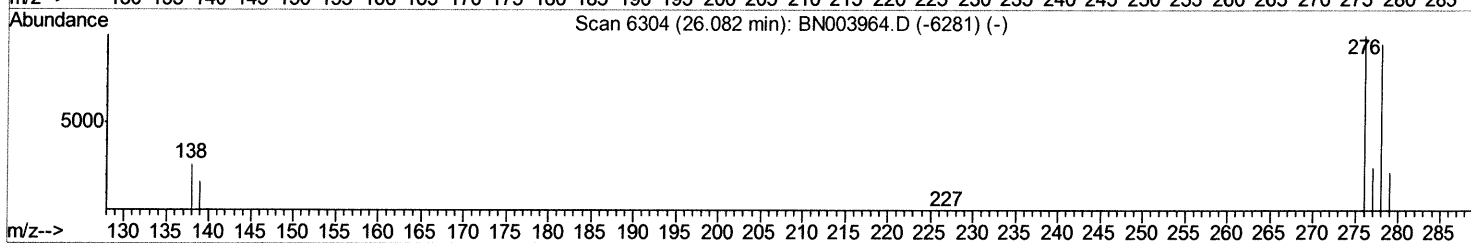
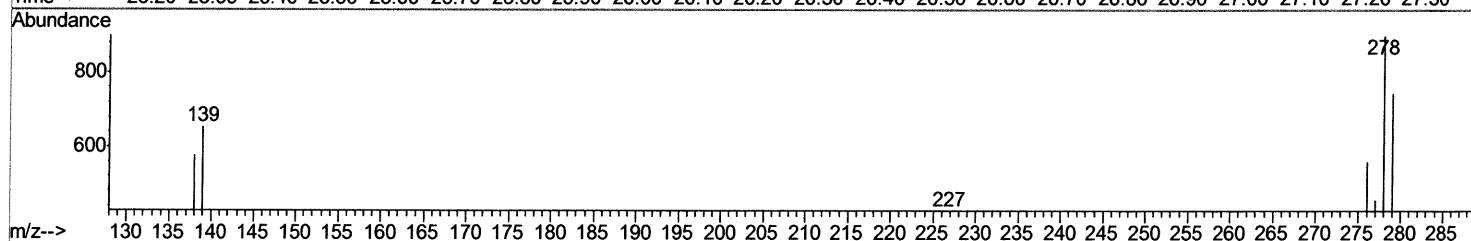
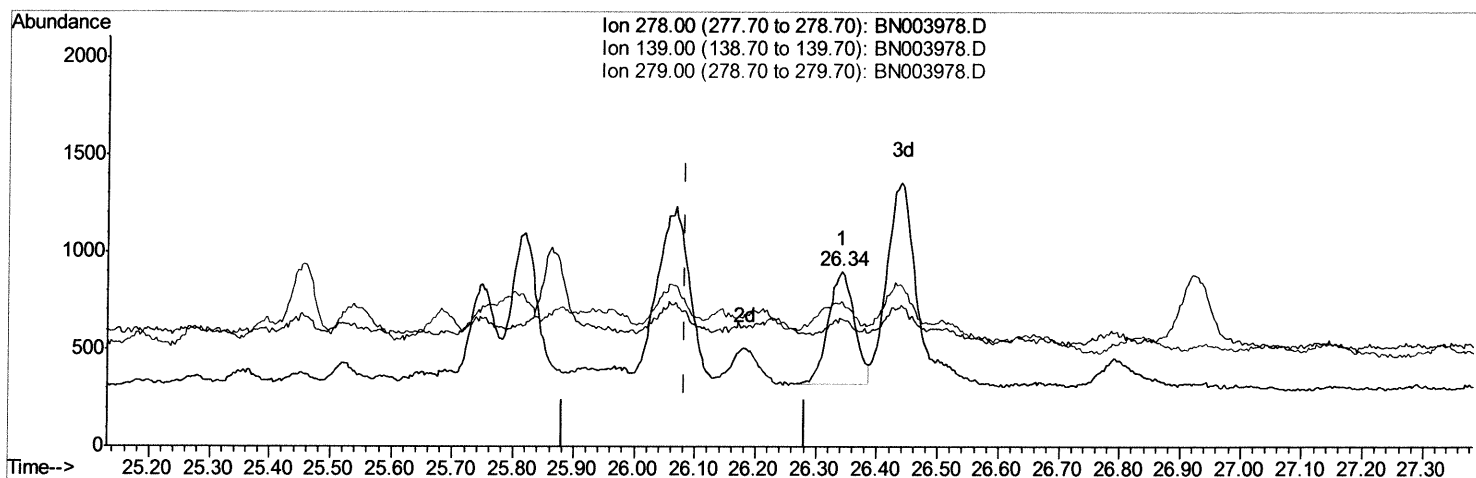
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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: BN003978.D

(25) Dibenzo(a,h)anthracene

26.342min (+0.260) 0.03ng/ul

response 1734

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	72.48#
279.00	24.70	82.80#
0.00	0.00	0.00

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

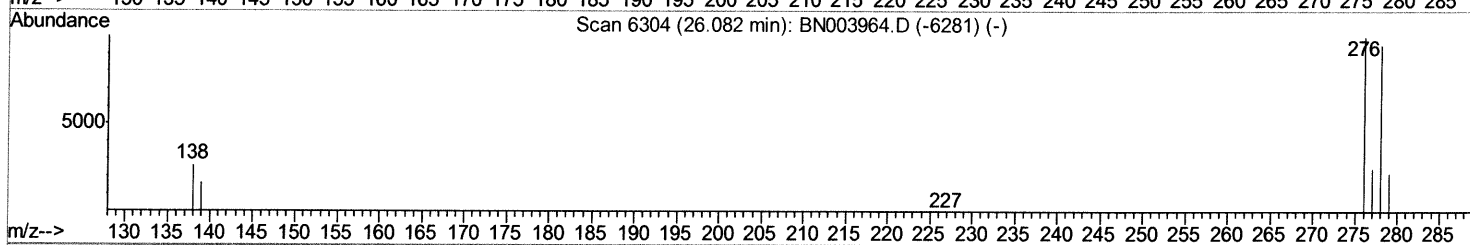
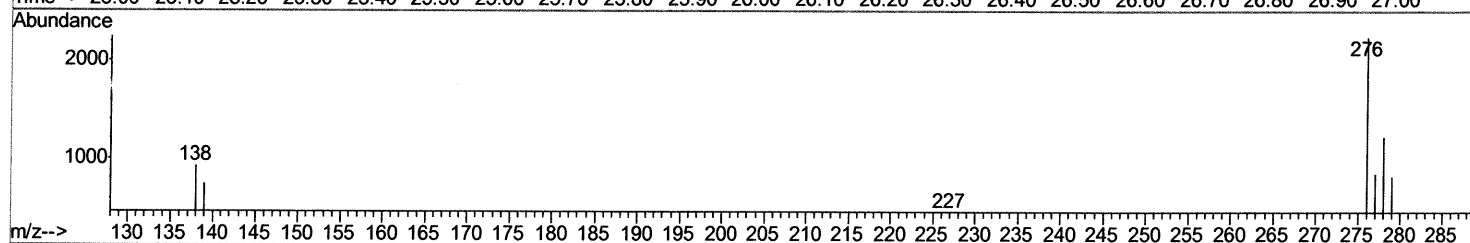
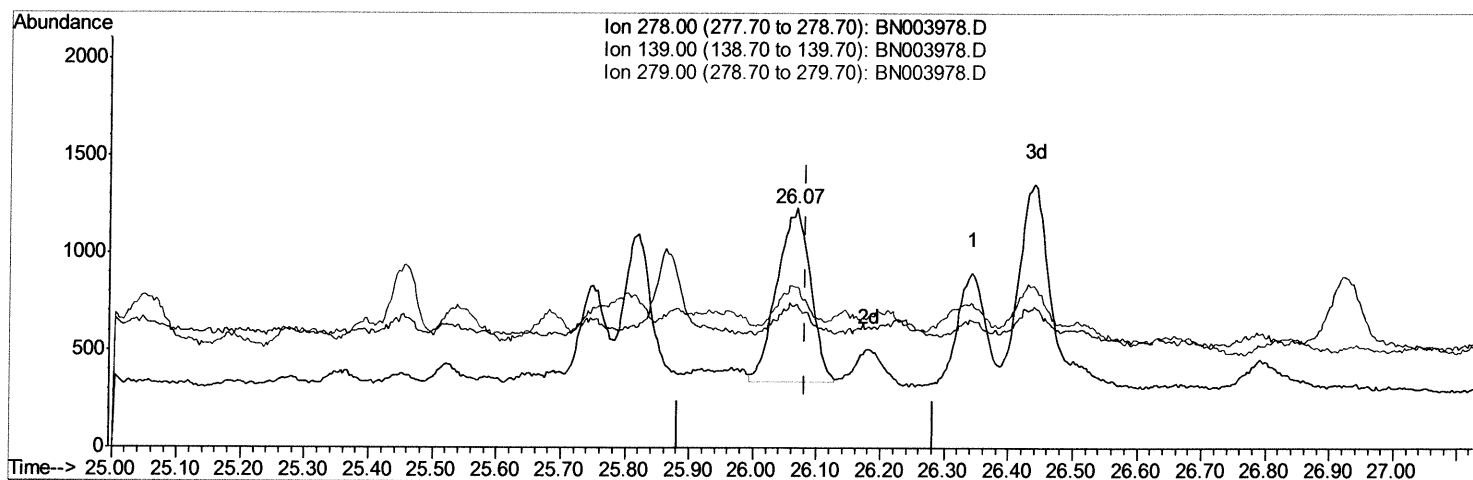
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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: BN003978.D

(25) Dibenzo(a,h)anthracene

26.067min (-0.015) 0.06ng/ul m

SJ 12/12/18

response 3258

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	60.08#
279.00	24.70	67.07#
0.00	0.00	0.00

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

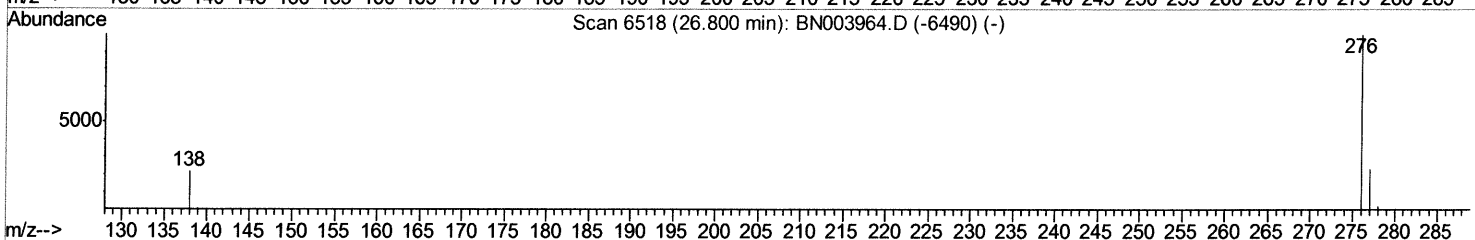
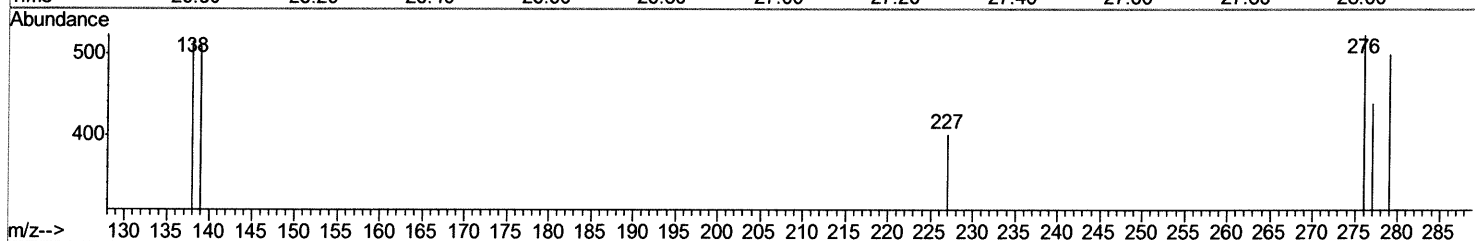
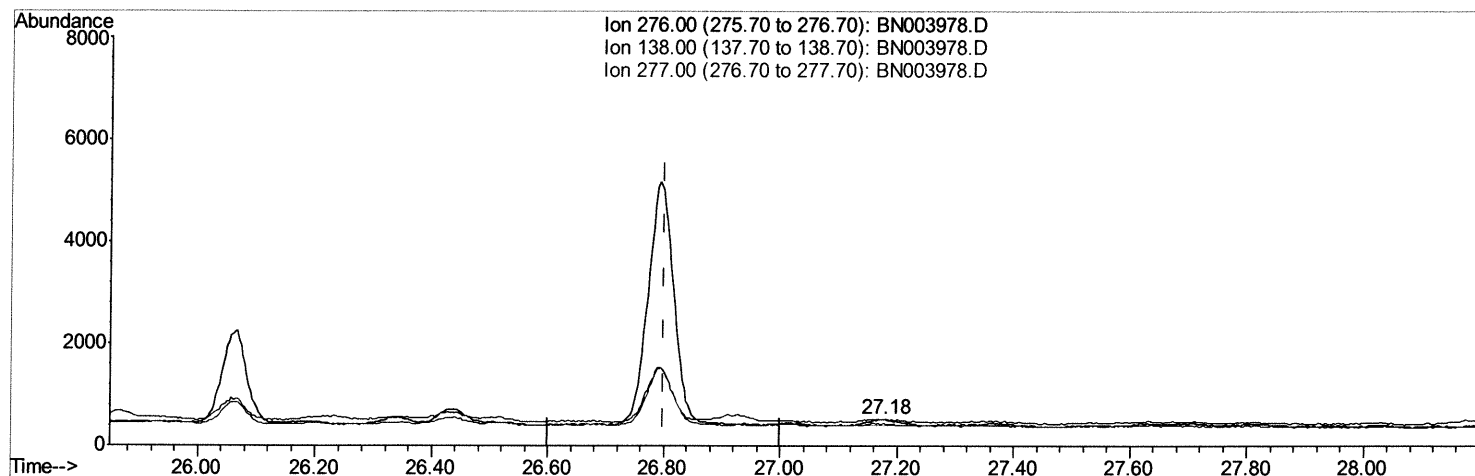
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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: BN003978.D

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

27.177min (+0.377) 0.00ng/ul

response 308

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	98.28#
277.00	24.10	83.94#
0.00	0.00	0.00

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

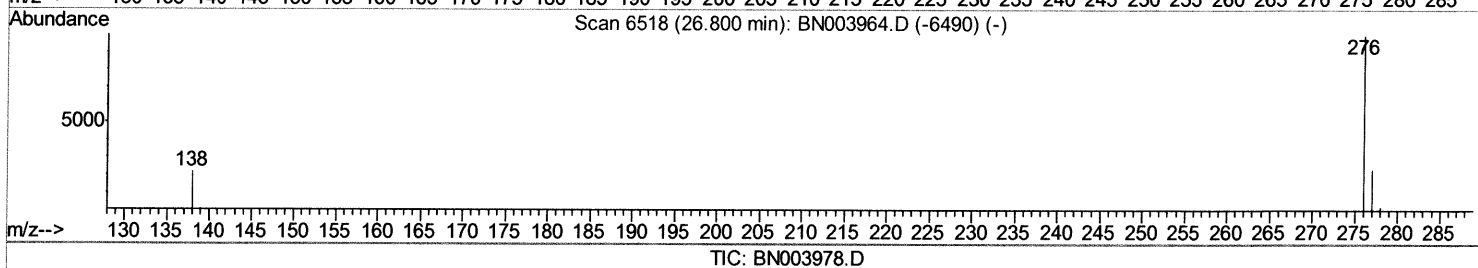
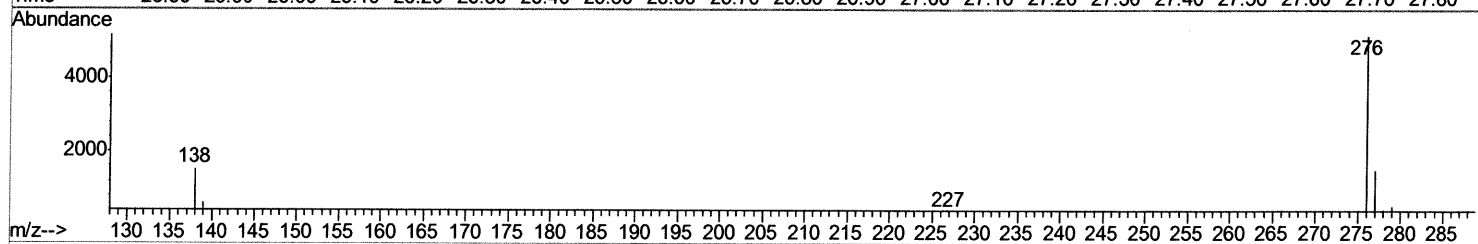
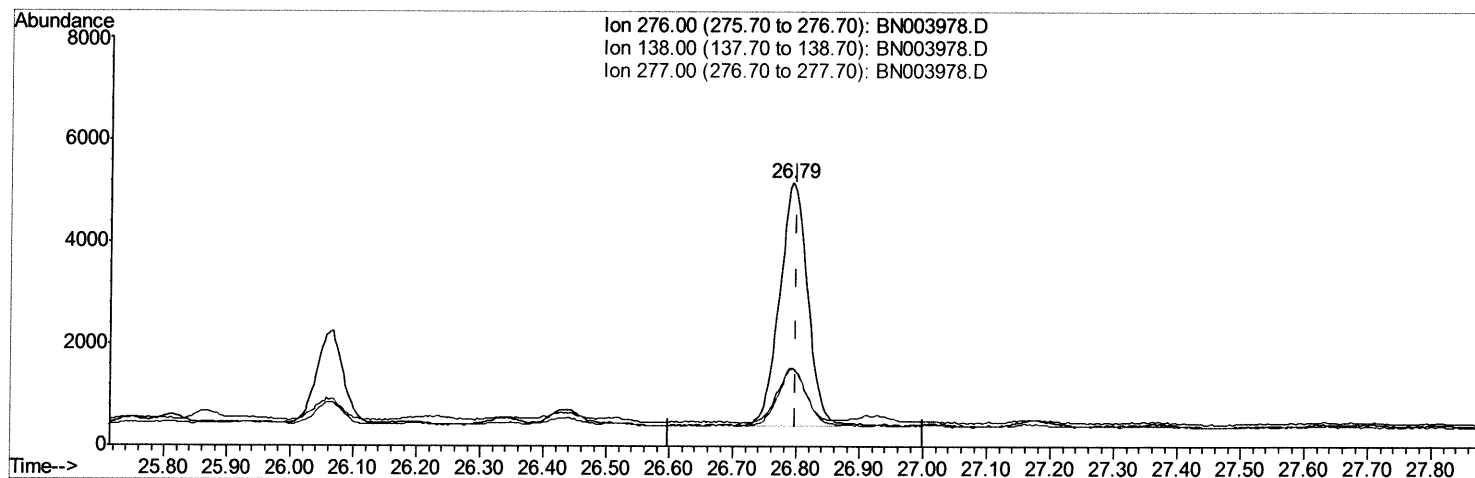
Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:00:26 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



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

26.791min (-0.008) 0.24ng/ul m

response 14829

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	29.62#
277.00	24.10	29.23#
0.00	0.00	0.00

SD 12/17/18

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

Data File : BN003978.D
Acq On : 16 Dec 2018 02:56
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y17

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:10 PM

Quant Time: Dec 17 00:01:54 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	1859	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9276	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5763	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14702m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	19811m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17566m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3276	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10960m	0.25	ng/ul	0.00

Target Compounds					Qvalue
3) Naphthalene	10.68	128	5223	0.200 ng/ul#	95
5) 2-Methylnaphthalene	12.29	142	2924	0.161 ng/ul	98
12) Phenanthrene	17.25	178	15427	0.320 ng/ul	97
13) Anthracene	17.35	178	3089m	0.078 ng/ul	
15) Fluoranthene	19.27	202	4191m	0.074 ng/ul	
17) Pyrene	19.63	202	22261m	0.313 ng/ul	
18) Benzo(a)anthracene	21.38	228	8222m	0.131 ng/ul	
19) Chrysene	21.43	228	18825m	0.263 ng/ul	
21) Benzo(b)fluoranthene	23.01	252	6943m	0.096 ng/ul	
23) Benzo(a)pyrene	23.61	252	7529m	0.120 ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	5261m	0.073 ng/ul	
25) Dibenzo(a,h)anthracene	26.07	278	3258m	0.056 ng/ul	
26) Benzo(g,h,i)perylene	26.79	276	14829m	0.236 ng/ul	

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

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12/17/18