

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

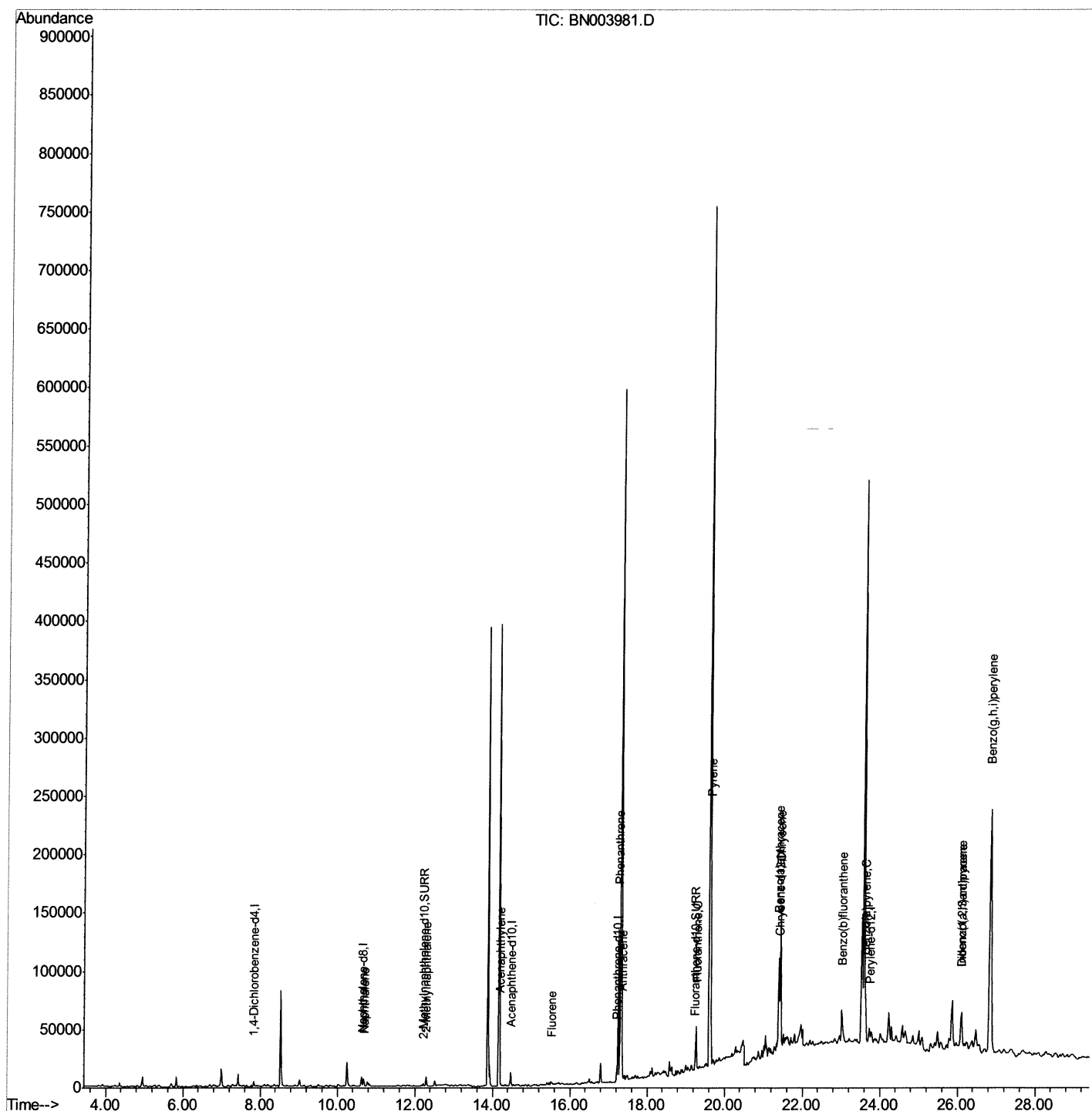
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:30:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



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

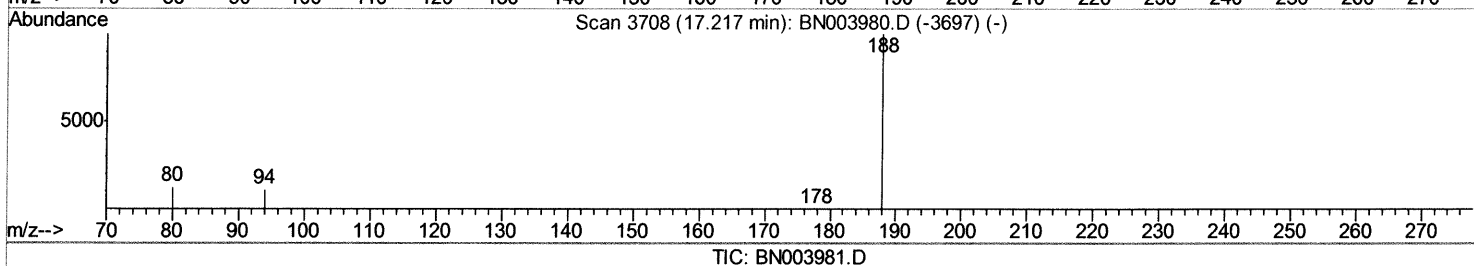
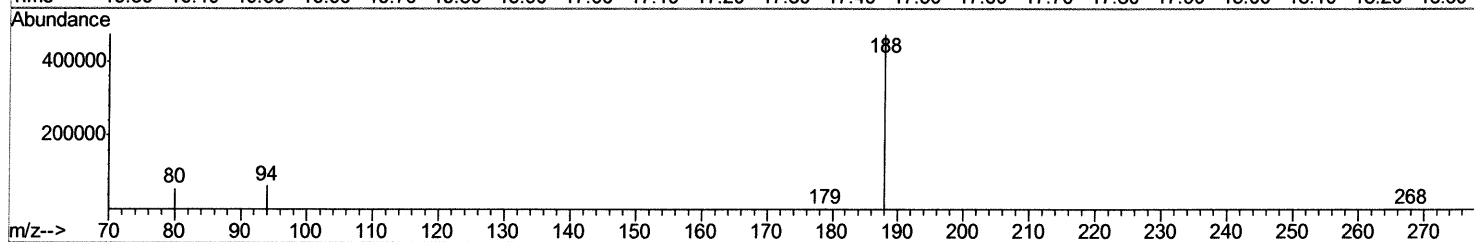
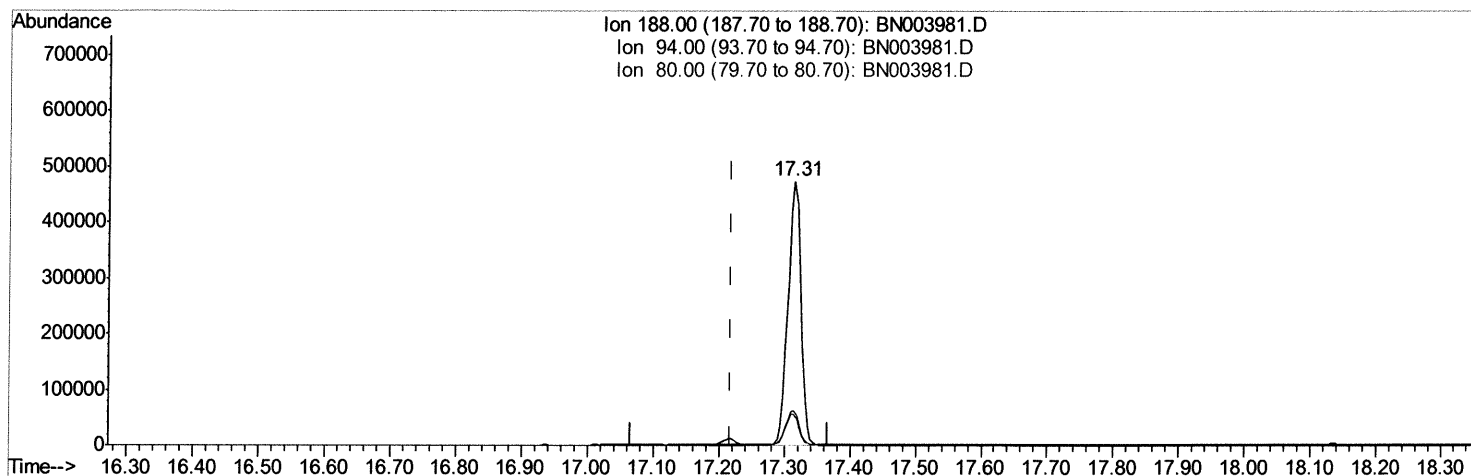
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:16:17 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 648258

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.40#
80.00	11.60	11.97
0.00	0.00	0.00

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

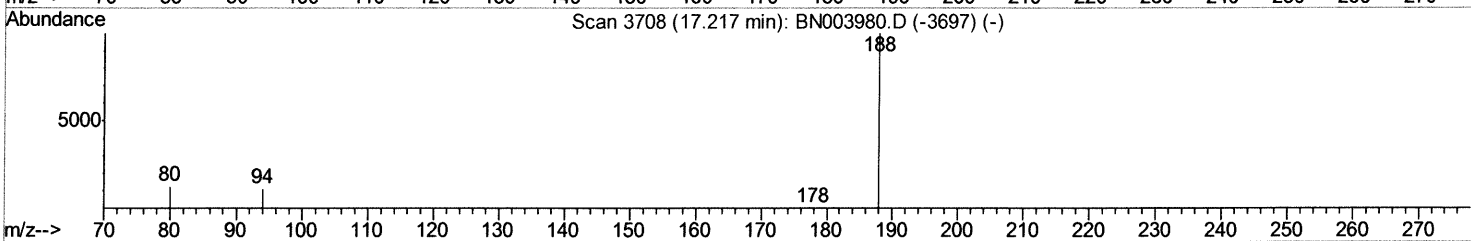
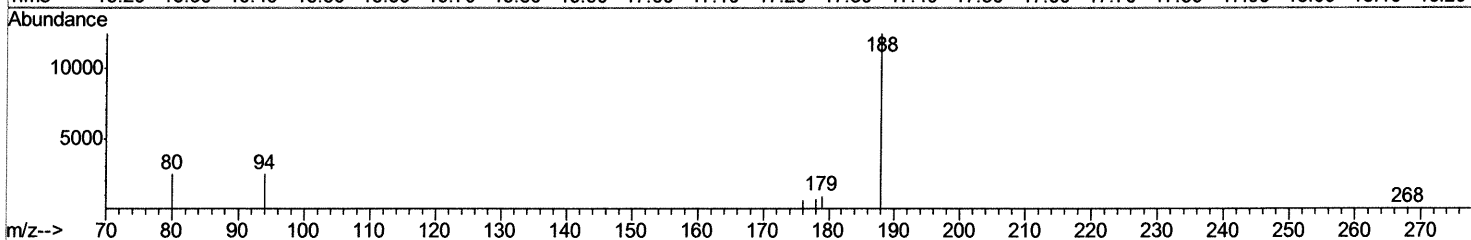
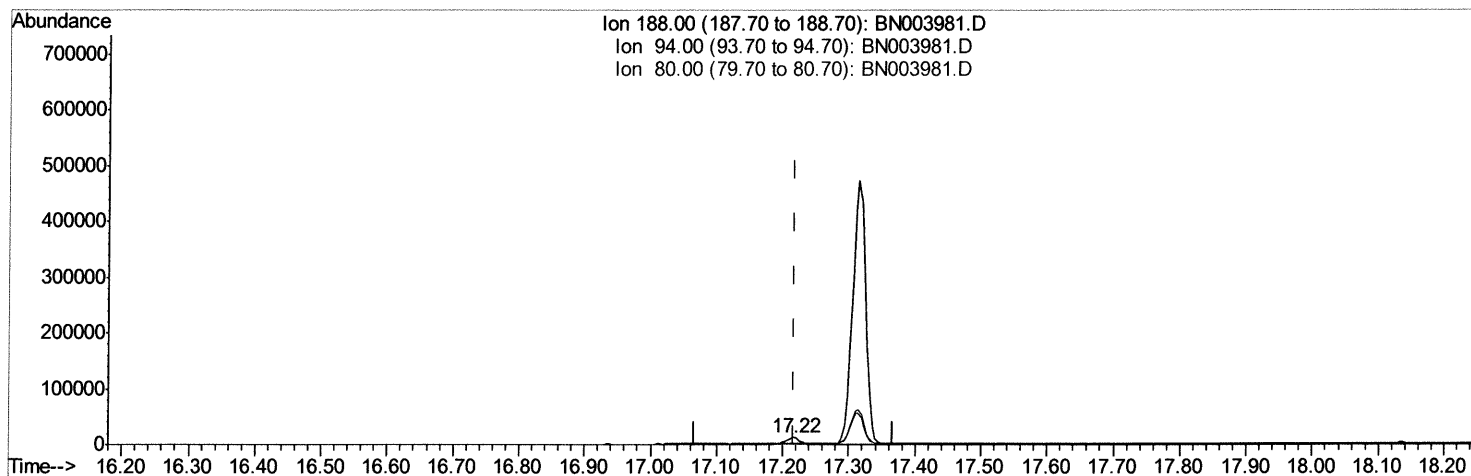
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:16:17 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

SJ 12/17/18

response 18609

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	20.03#
80.00	11.60	20.10#
0.00	0.00	0.00

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

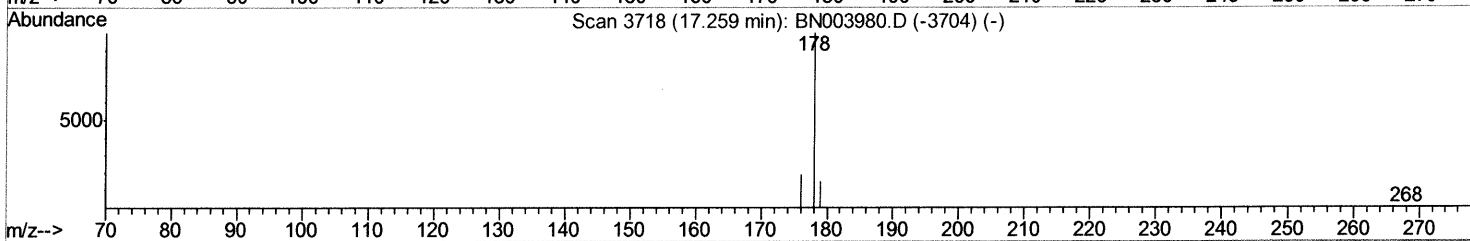
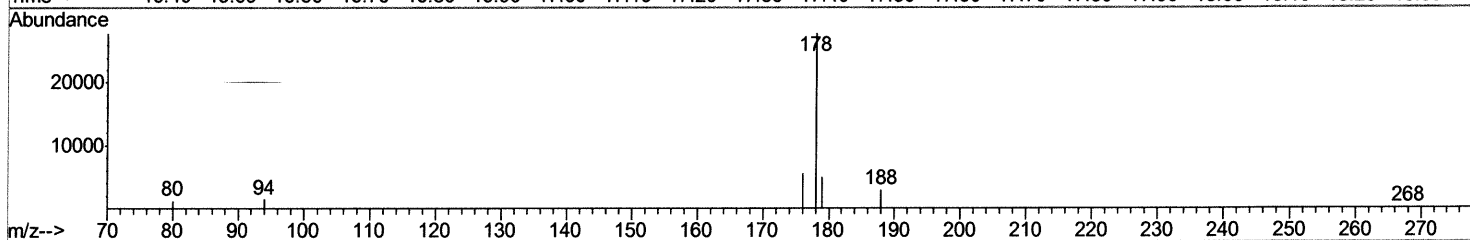
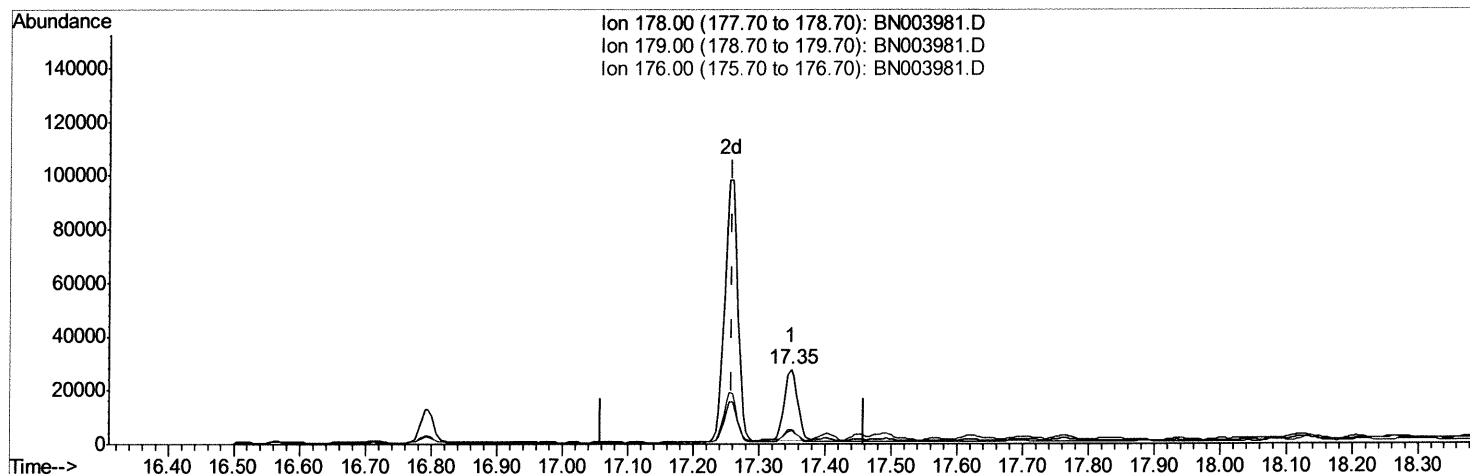
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(12) Phenanthrene

17.348min (+0.089) 0.60ng/ul

response 36628

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	17.73
176.00	18.70	20.05
0.00	0.00	0.00

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

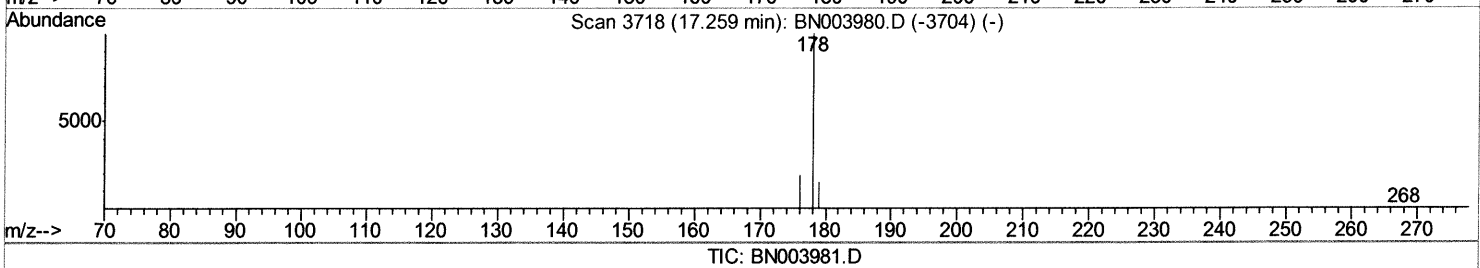
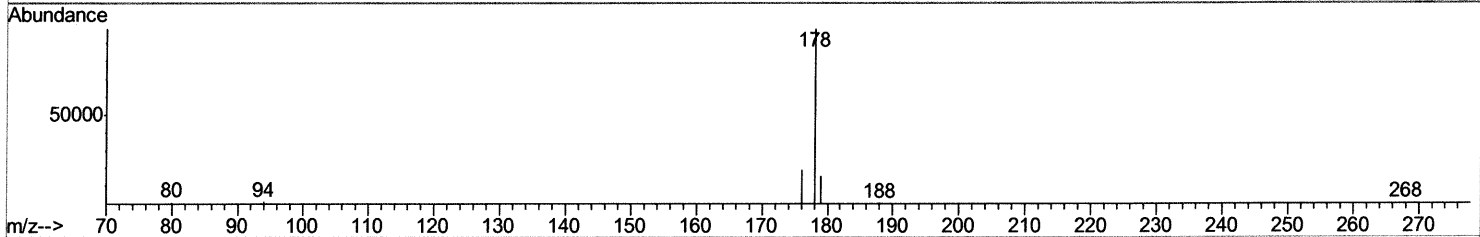
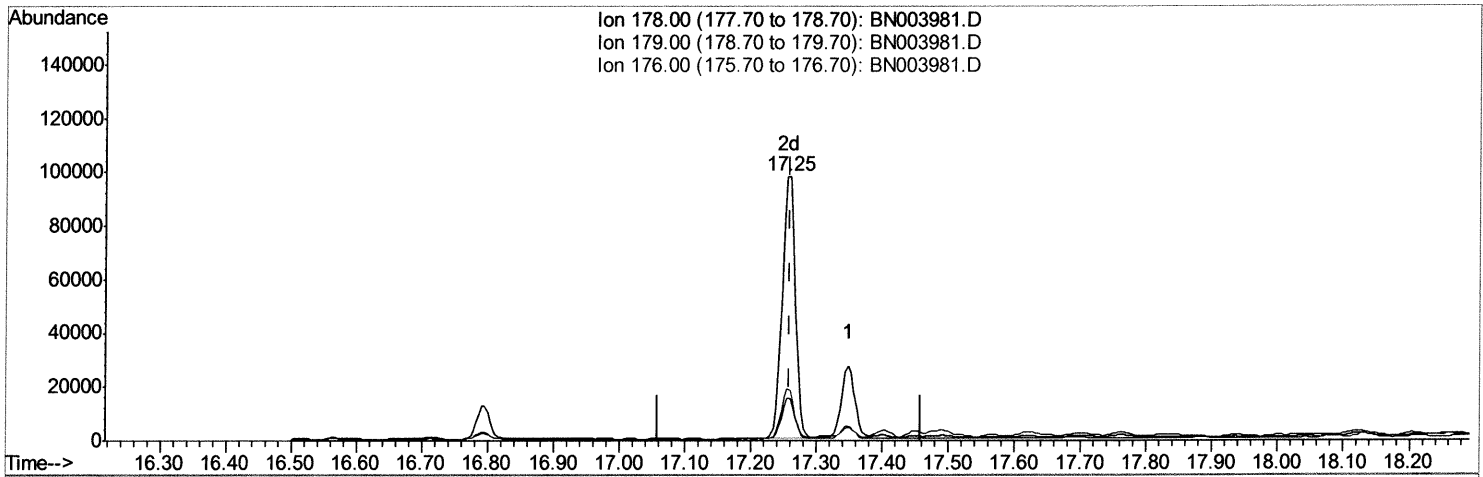
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(12) Phenanthrene

17.255min (-0.004) 2.21ng/ul m

SD 12/17/18

response 135148

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.94
176.00	18.70	19.53
0.00	0.00	0.00

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

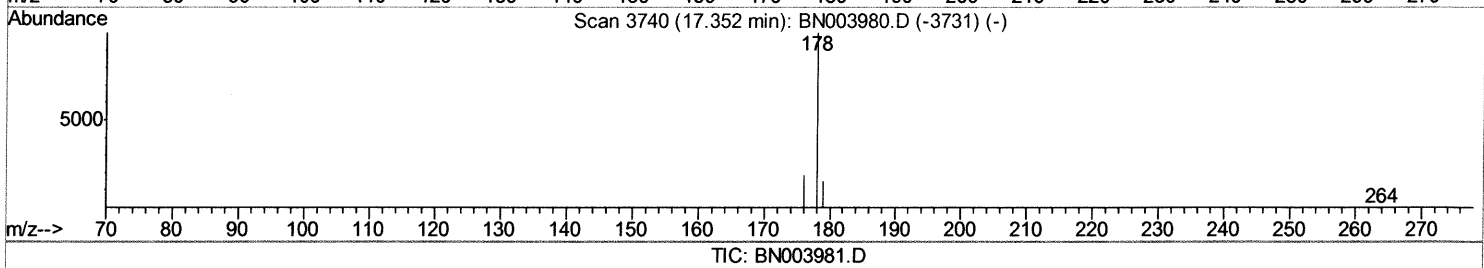
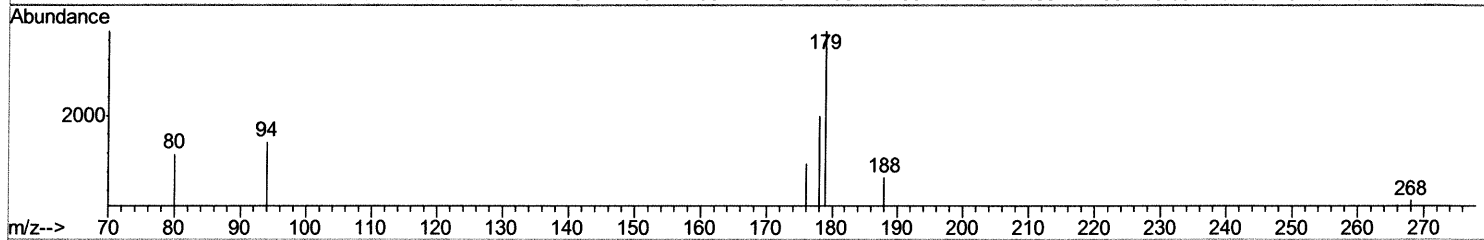
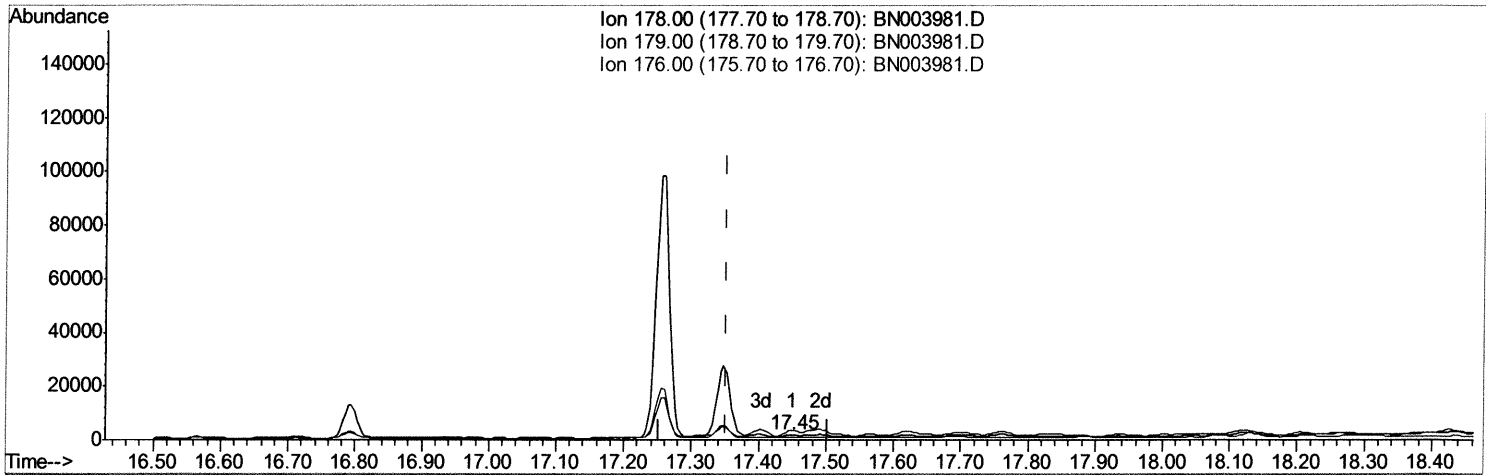
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(13) Anthracene

17.449min (+0.097) 0.02ng/ul

response 1139

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	191.78#
176.00	18.50	49.52#
0.00	0.00	0.00

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

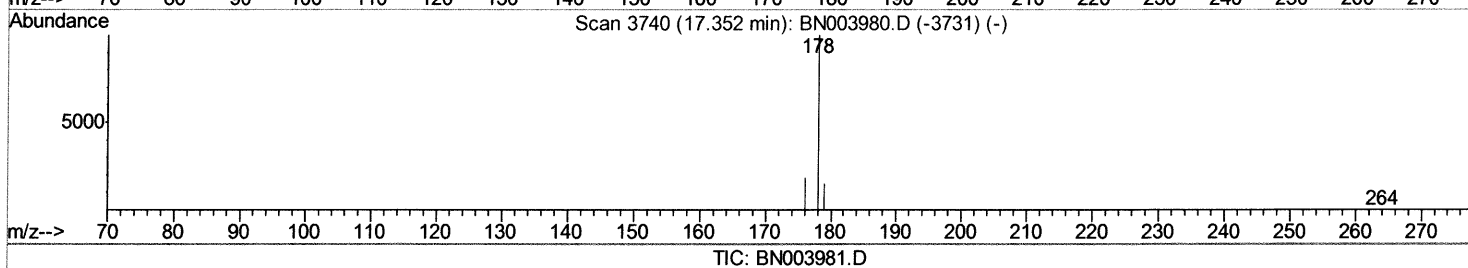
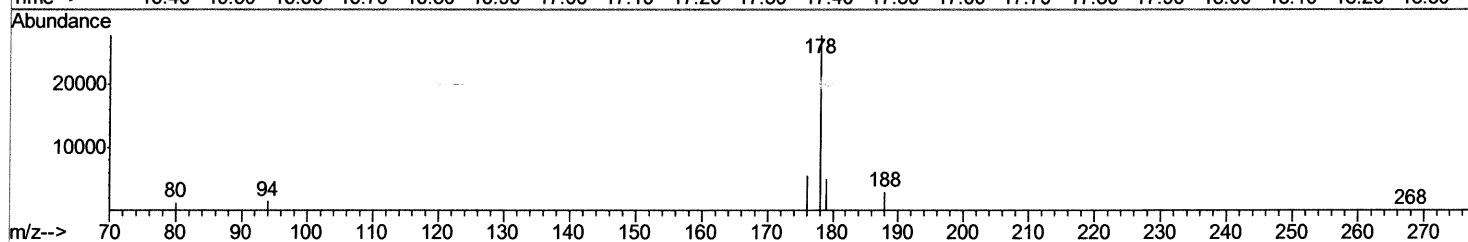
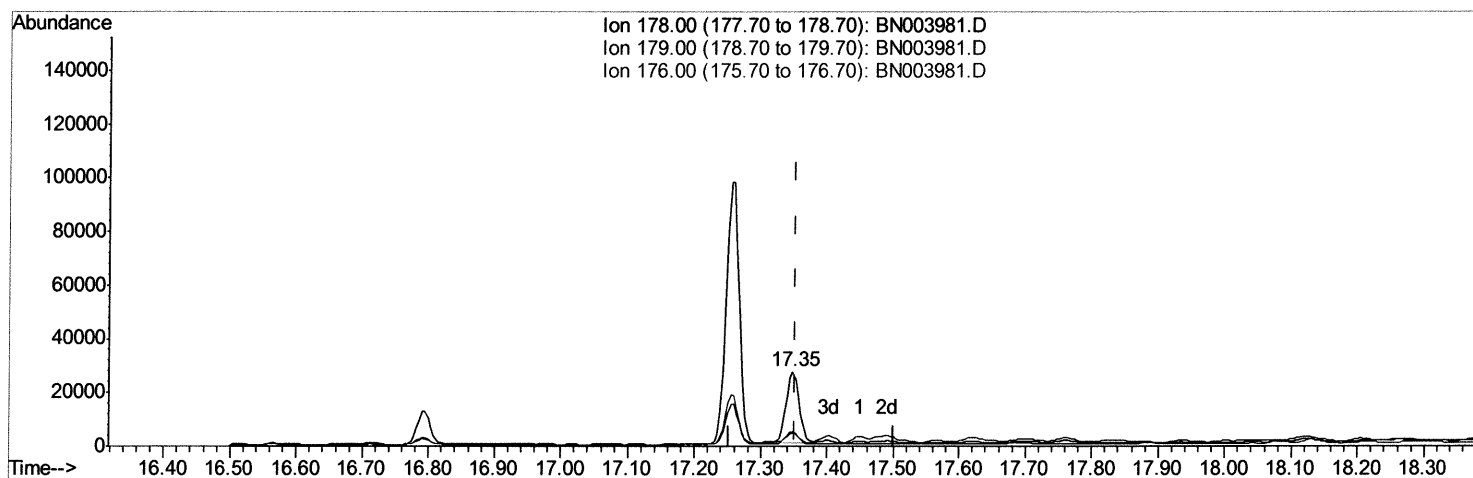
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (-0.004) 0.73ng/ul m

SJ 12/17/18

response 36687

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	17.73
176.00	18.50	20.05
0.00	0.00	0.00

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

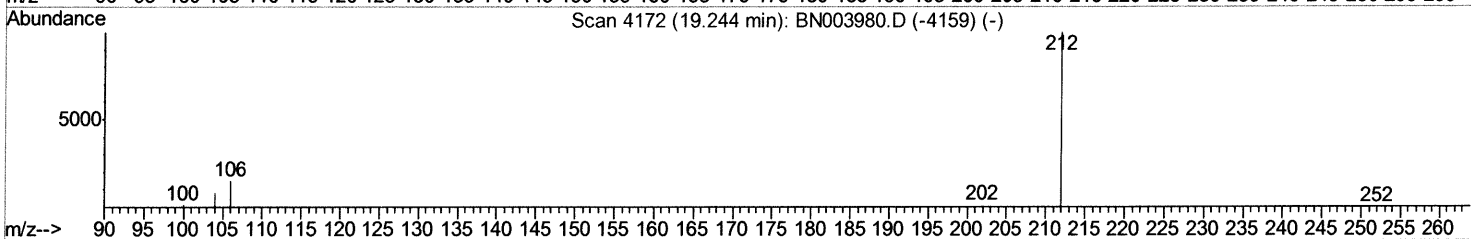
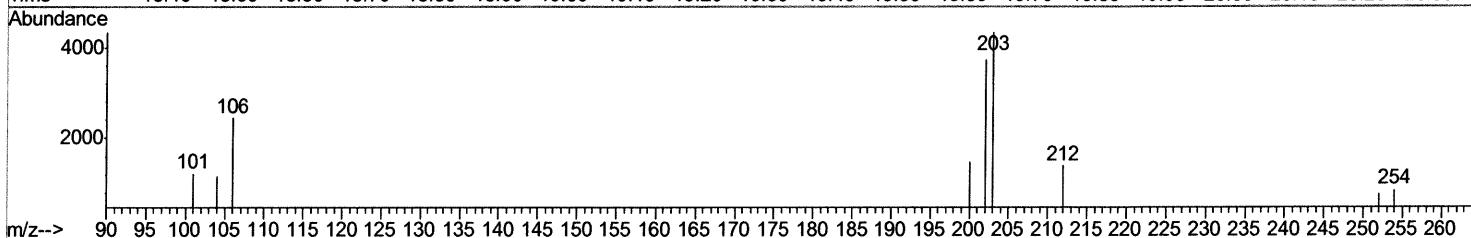
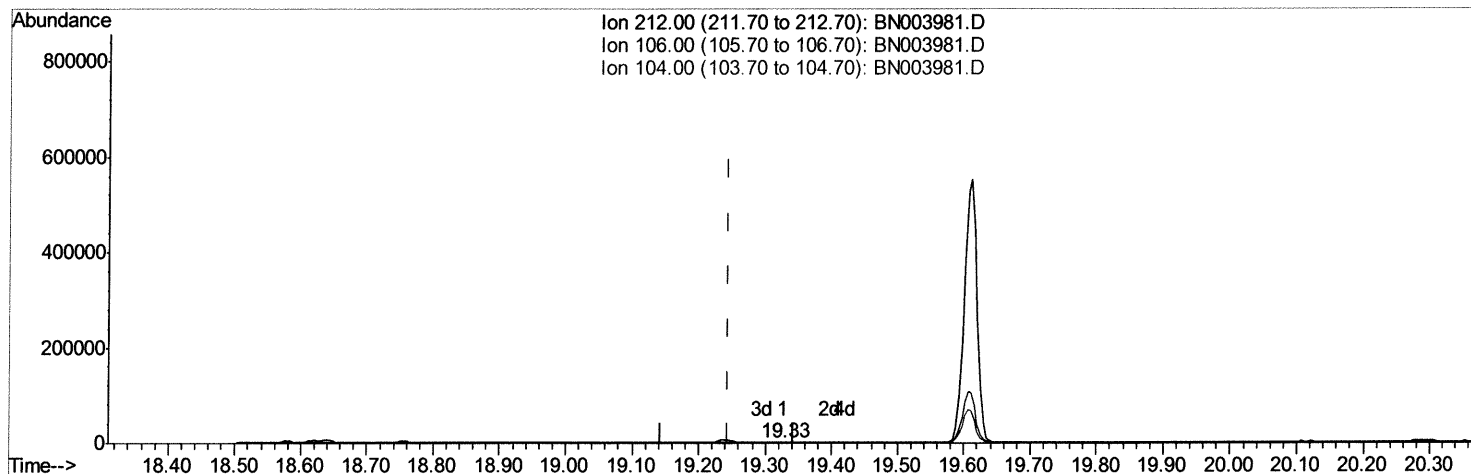
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(14) Fluoranthene-d10 (SURR)

19.327min (+0.084) 0.01ng/ul

response 432

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	10.88#
104.00	8.00	109.95#
0.00	0.00	0.00

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

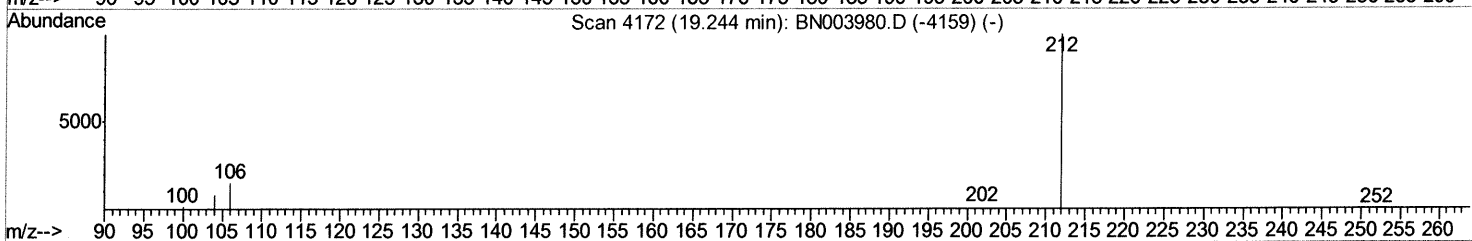
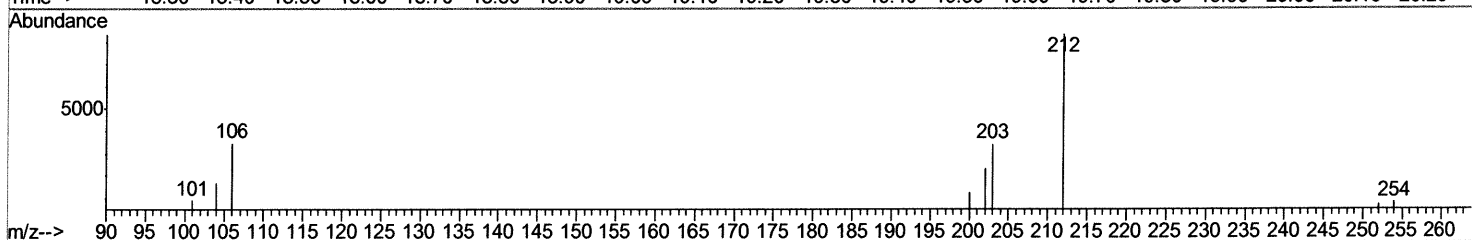
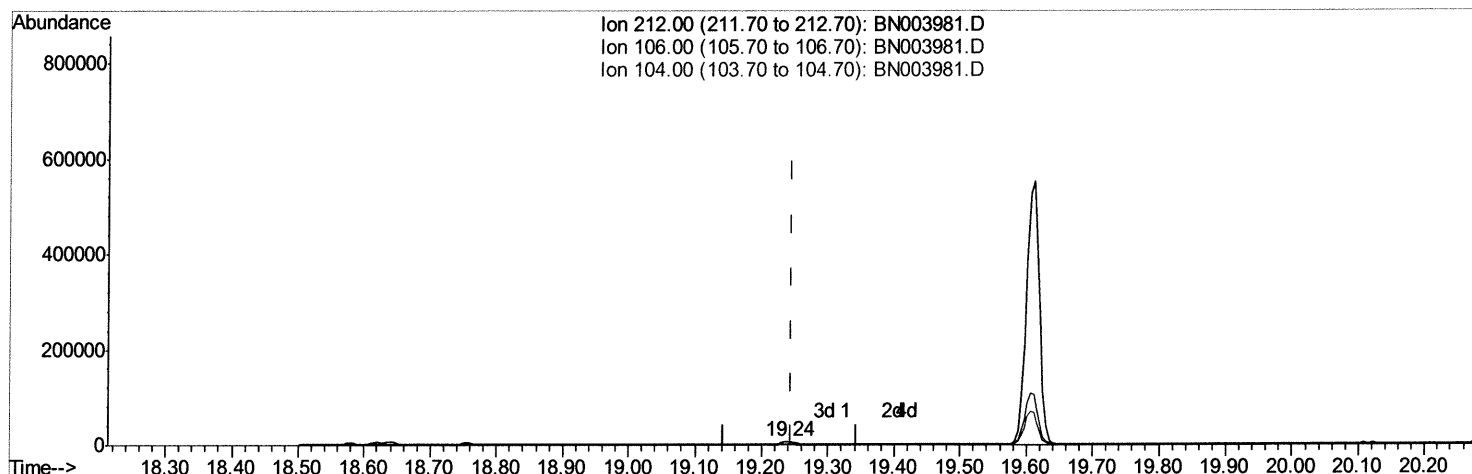
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.18ng/ul m

SJ 12/17/18

response 9658

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.49#
104.00	8.00	4.92#
0.00	0.00	0.00

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

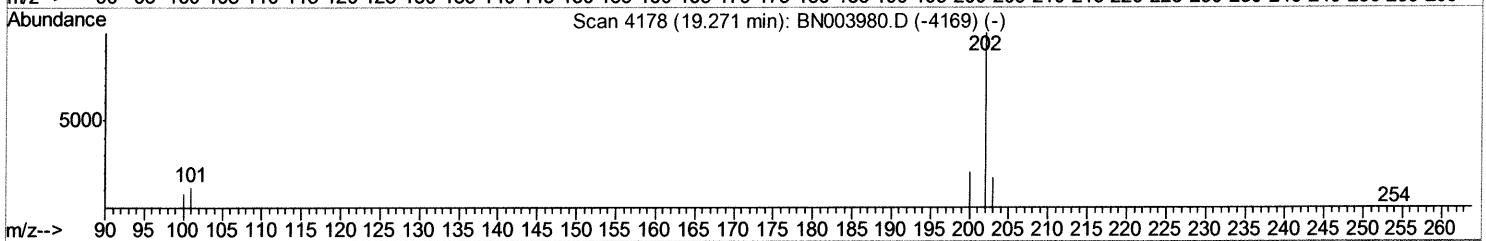
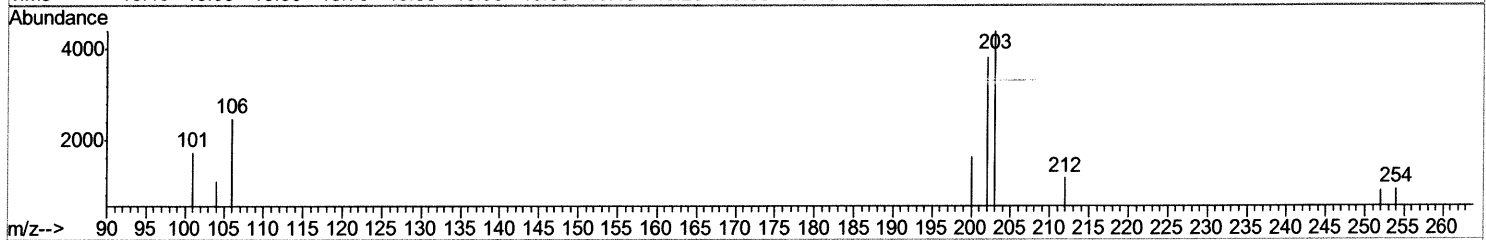
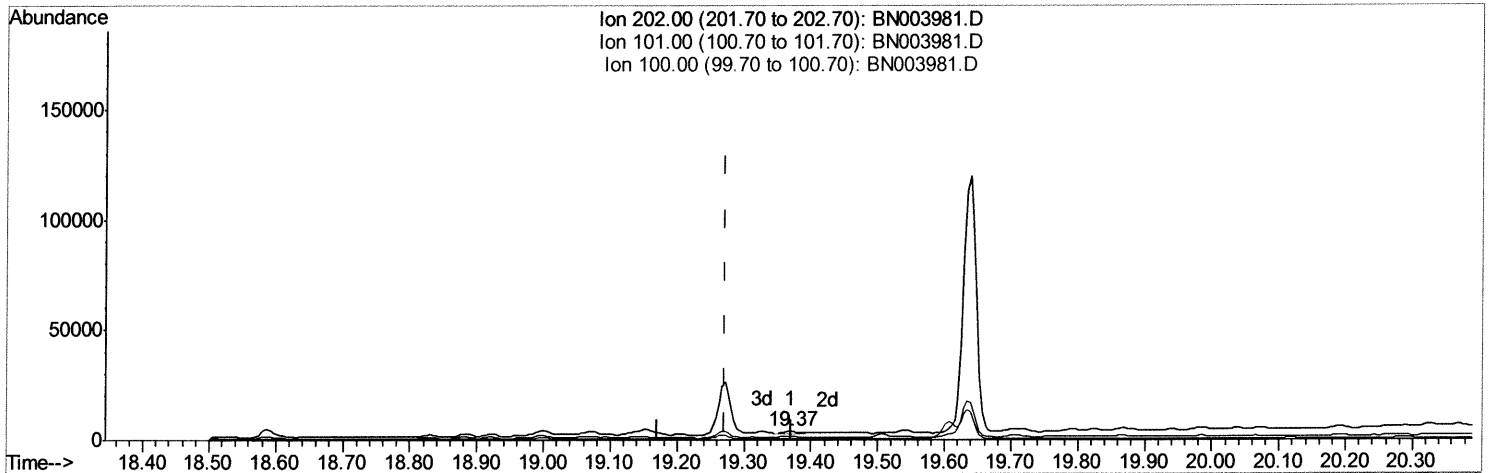
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(15) Fluoranthene (C)

19.369min (+0.098) 0.02ng/ul

response 1154

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	45.59#
100.00	8.10	14.55
0.00	0.00	0.00

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

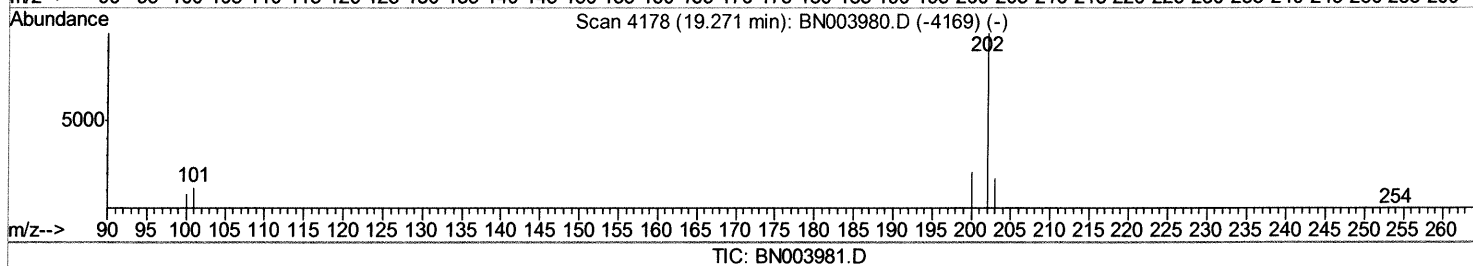
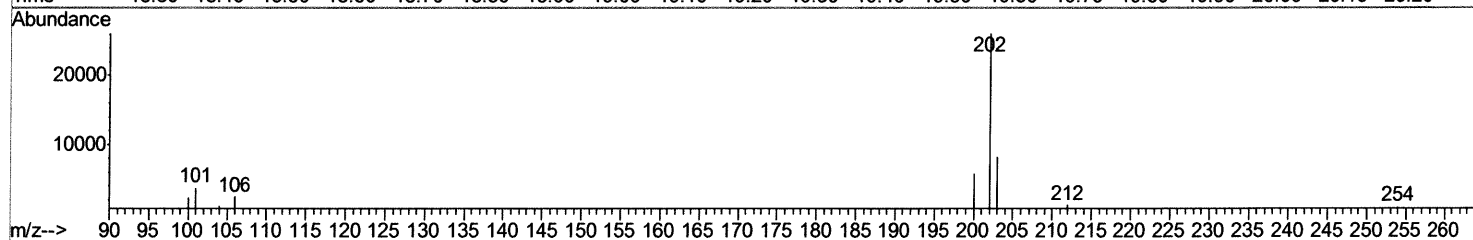
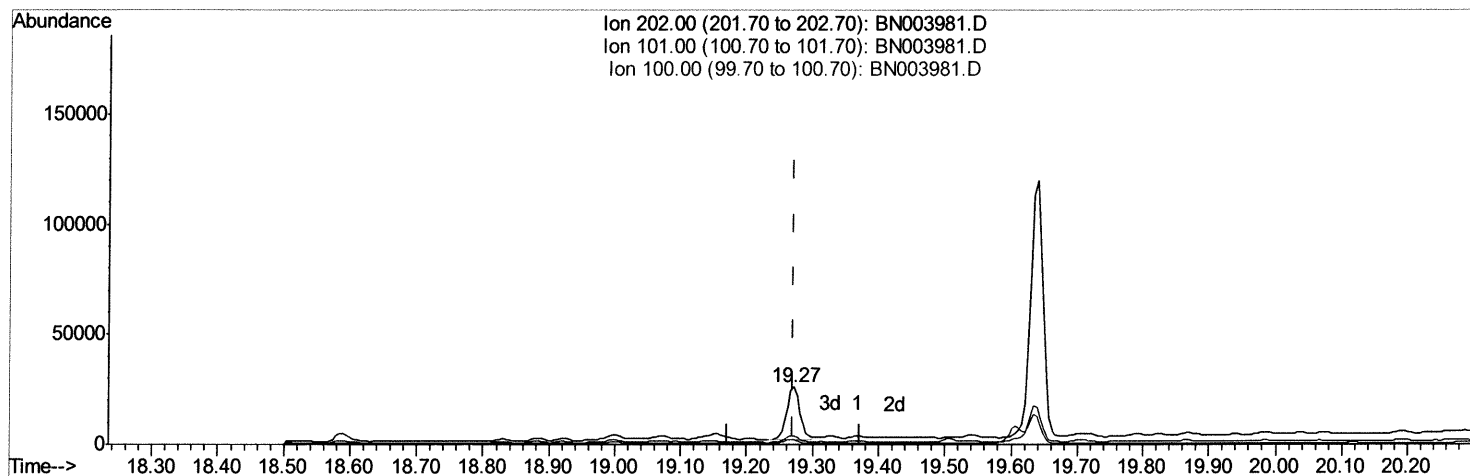
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (+0.000) 0.46ng/ul m

SD 12/17/18

response 33033

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.53
100.00	8.10	9.11
0.00	0.00	0.00

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

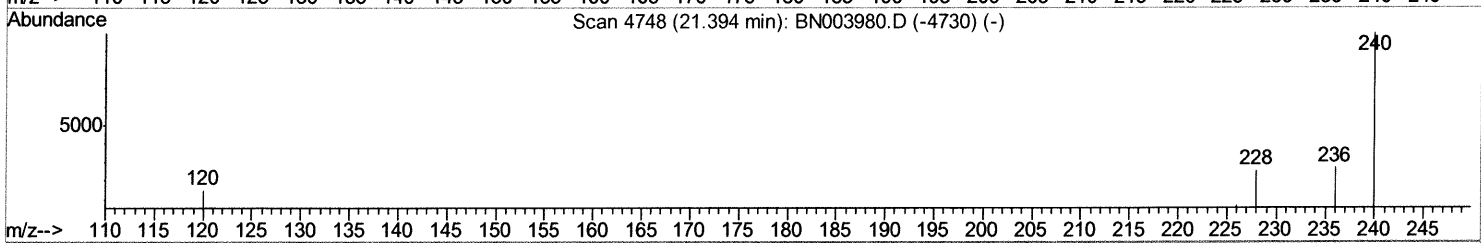
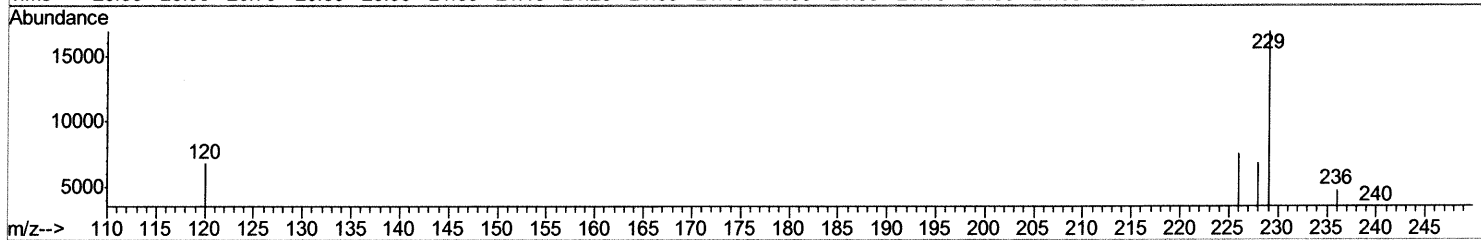
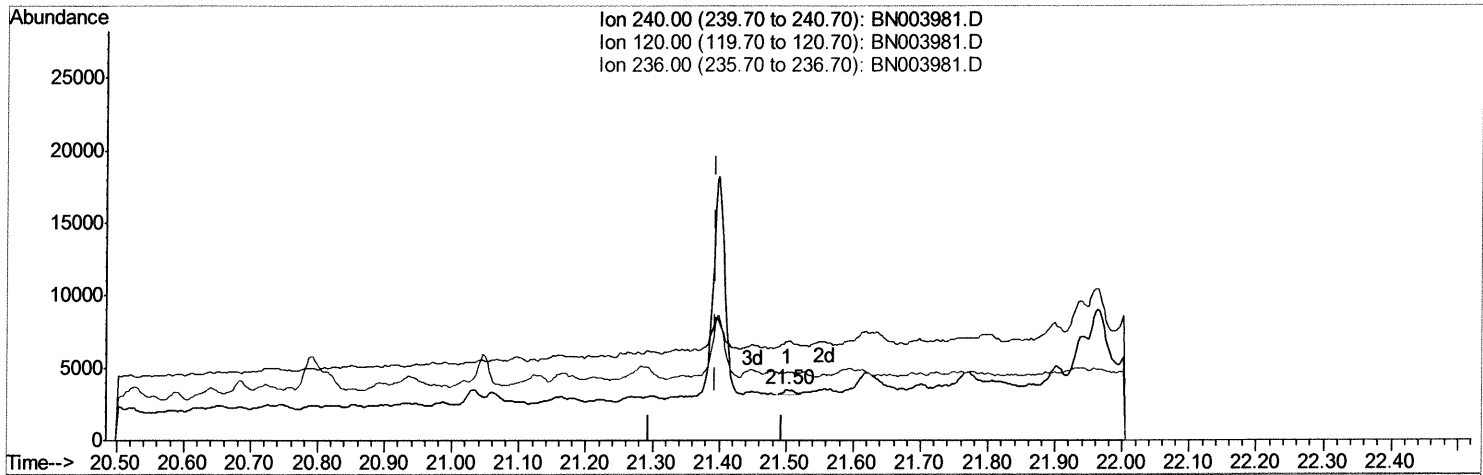
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 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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Response via : Initial Calibration



TIC: BN003981.D

(16) Chrysene-d12 (I)

21.502min (+0.108) 0.40ng/ul

response 491

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	194.09#
236.00	27.60	135.46#
0.00	0.00	0.00

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

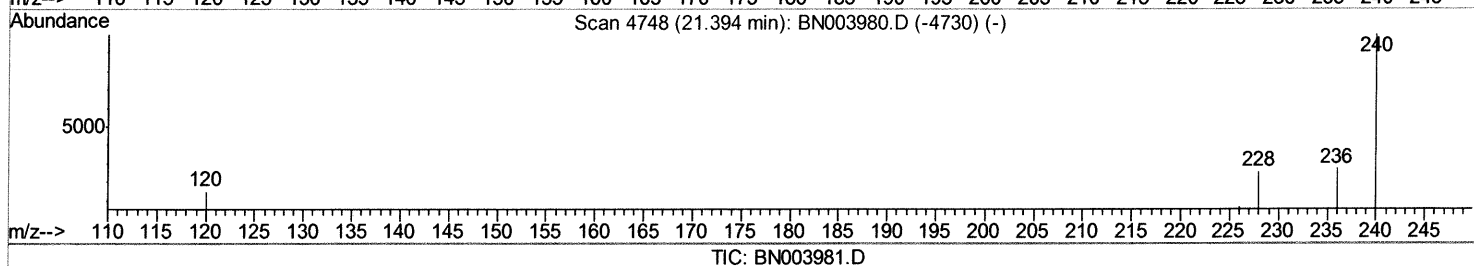
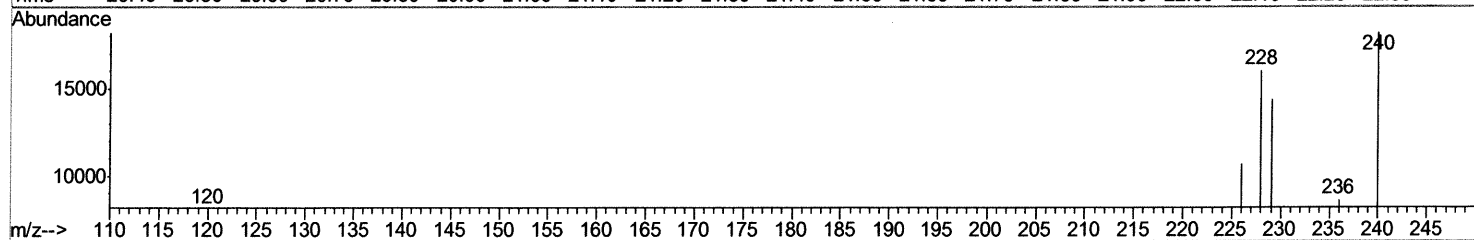
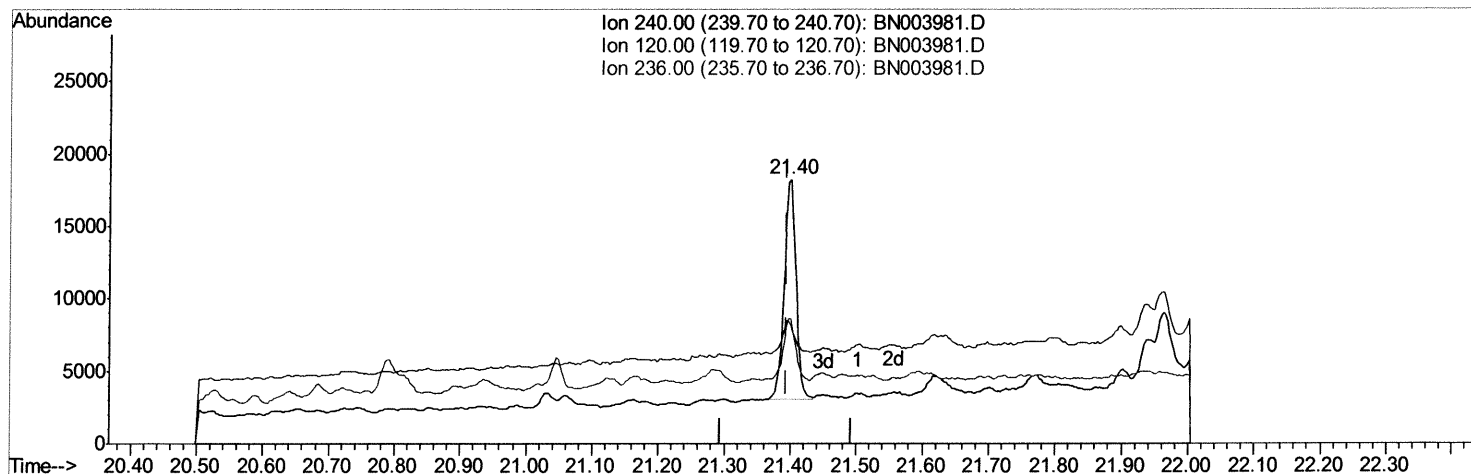
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:26:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.400min (+0.006) 0.40ng/ul m

50 12/17/18

response 18668

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	44.91#
236.00	27.60	47.20#
0.00	0.00	0.00

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

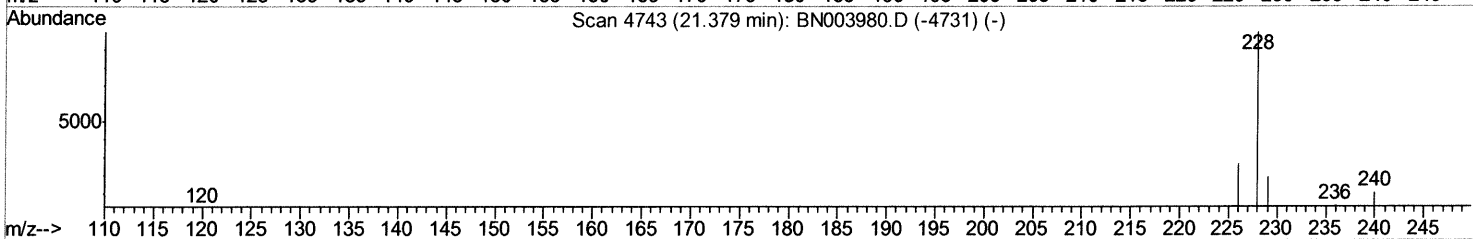
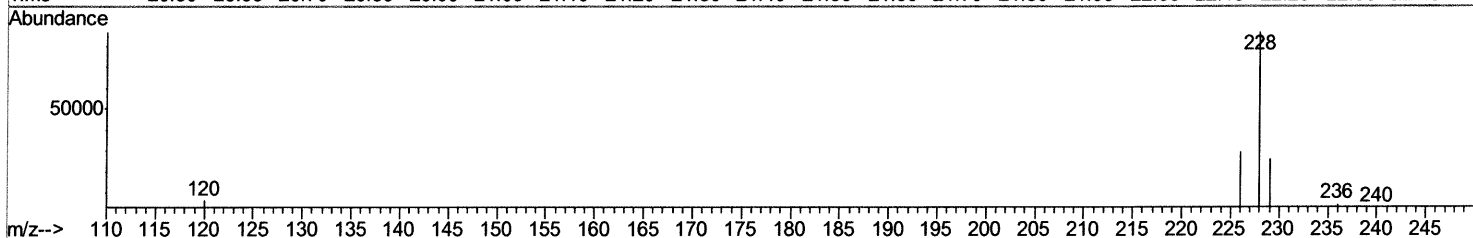
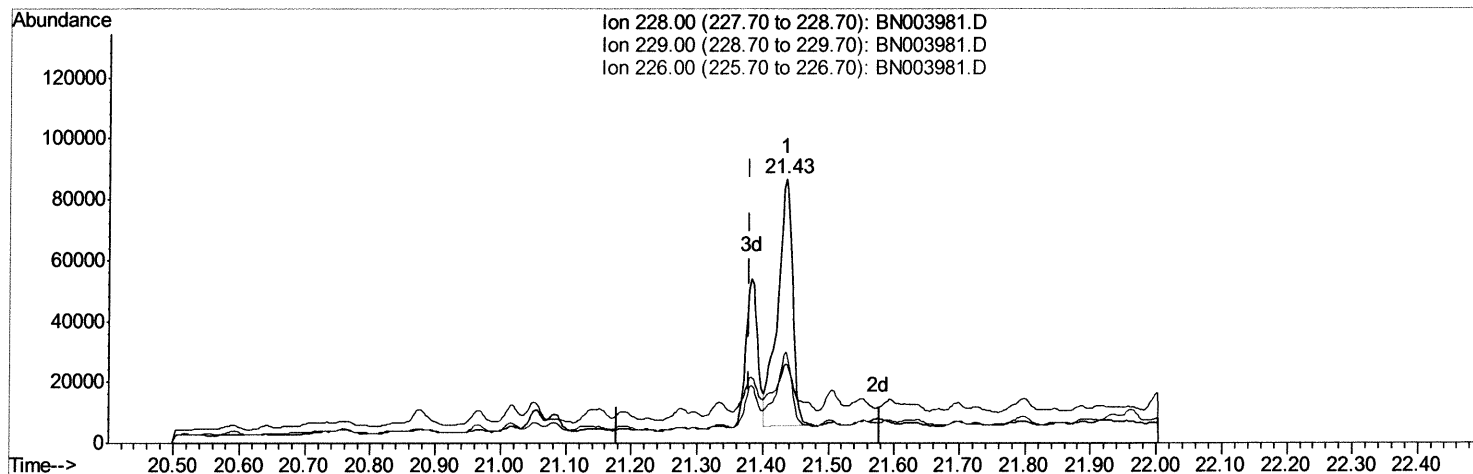
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:28:01 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(18) Benzo(a)anthracene
21.435min (+0.056) 2.19ng/ul
response 128926

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	29.80#
226.00	26.40	34.35#
0.00	0.00	0.00

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

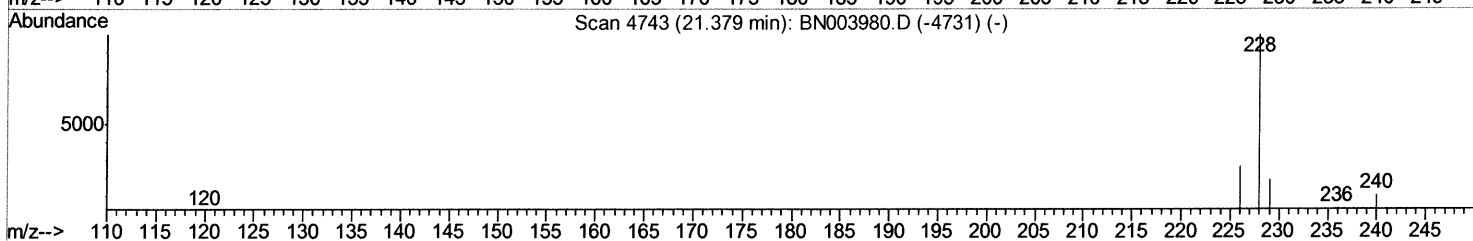
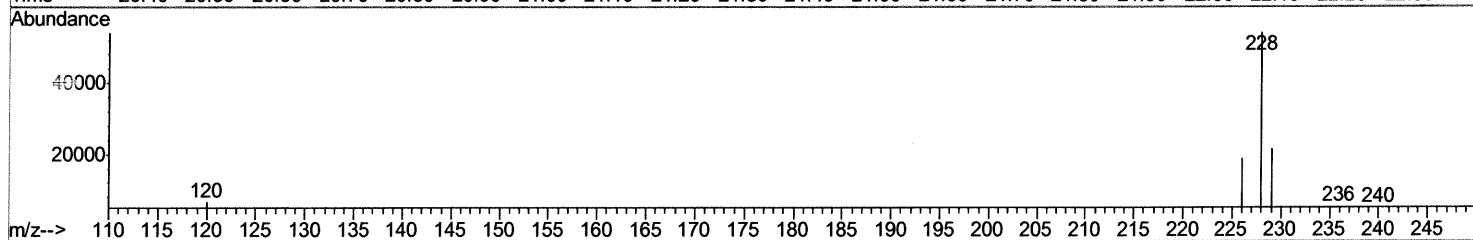
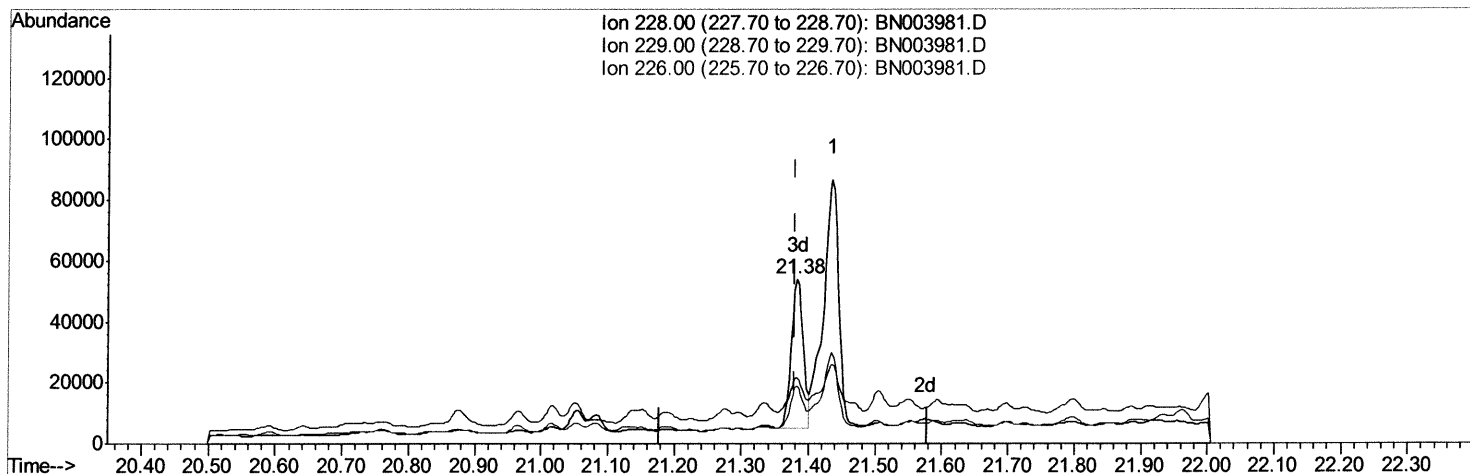
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:28:01 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(18) Benzo(a)anthracene

21.382min (+0.003) 1.03ng/ul m

SD 12/17/18

response 60677

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	40.03#
226.00	26.40	35.02#
0.00	0.00	0.00

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

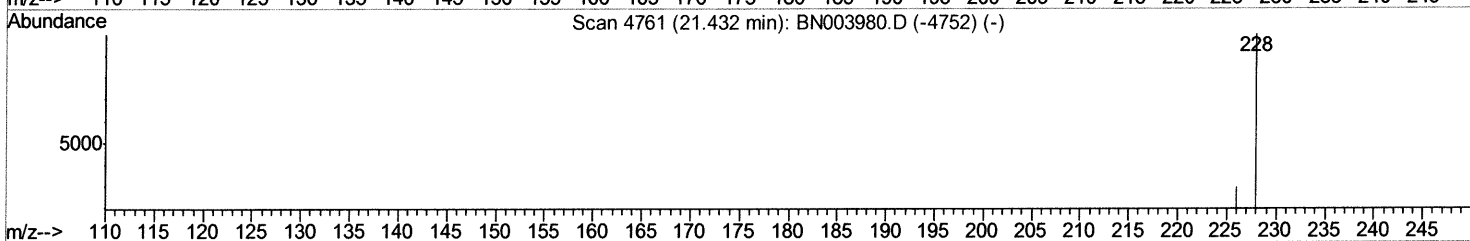
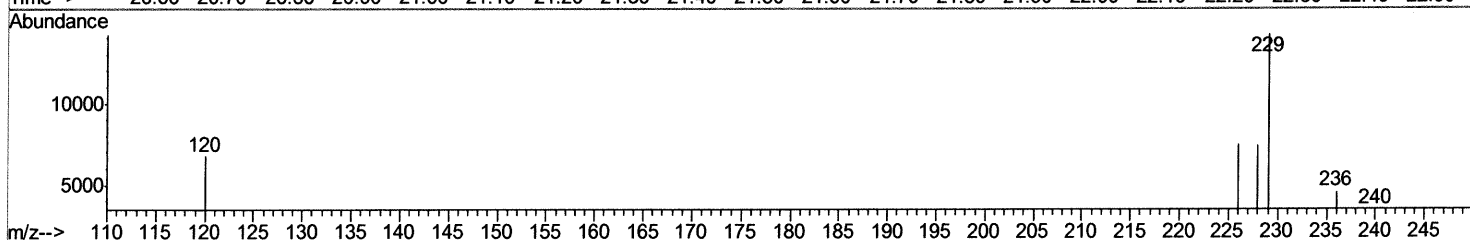
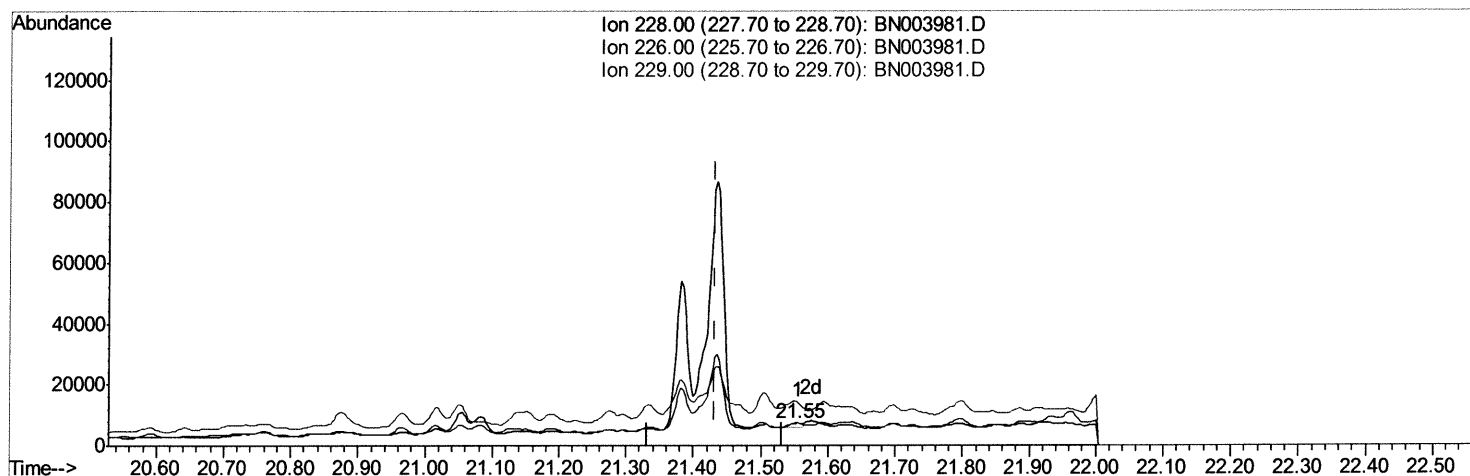
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:28:01 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(19) Chrysene

21.554min (+0.123) 0.03ng/ul

response 2100

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	101.28#
229.00	19.60	193.16#
0.00	0.00	0.00

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

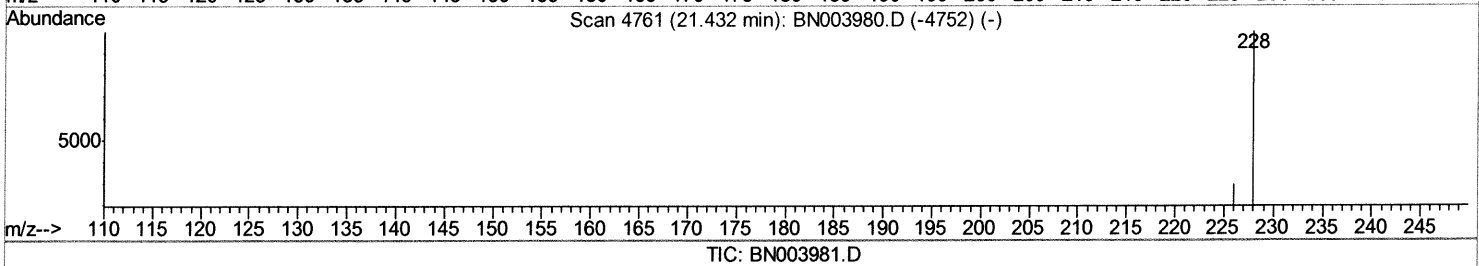
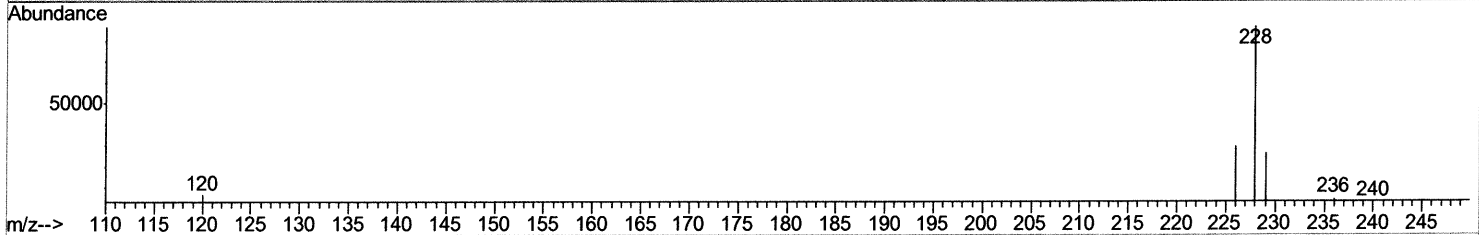
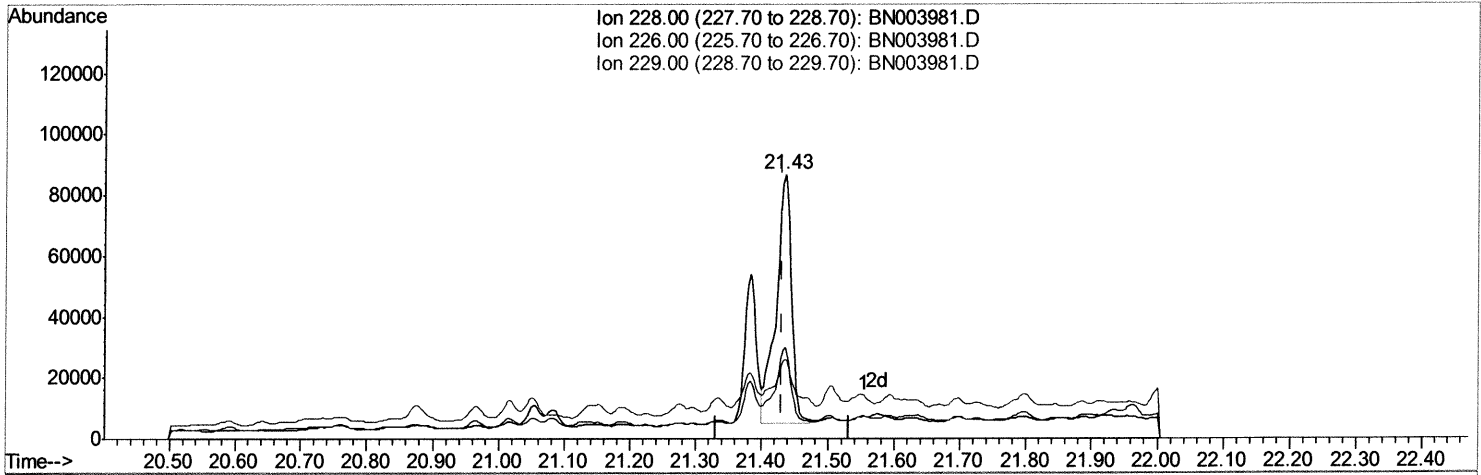
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:28:01 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(19) Chrysene

21.435min (+0.003) 1.95ng/ul m

50 12/17/18

response 131404

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	34.35
229.00	19.60	29.80#
0.00	0.00	0.00

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

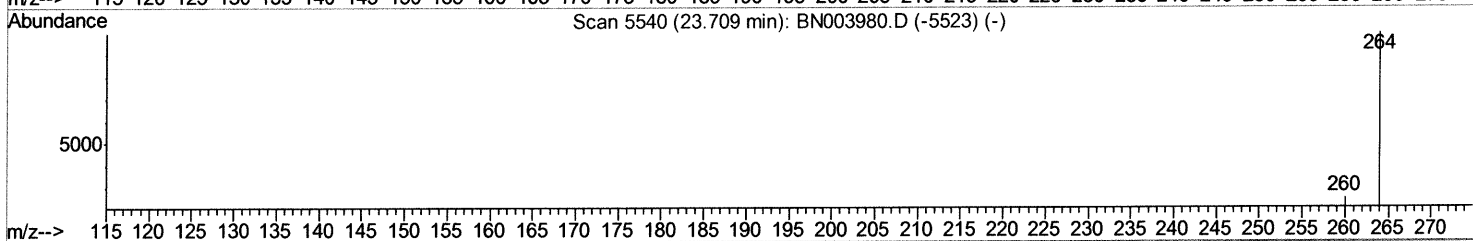
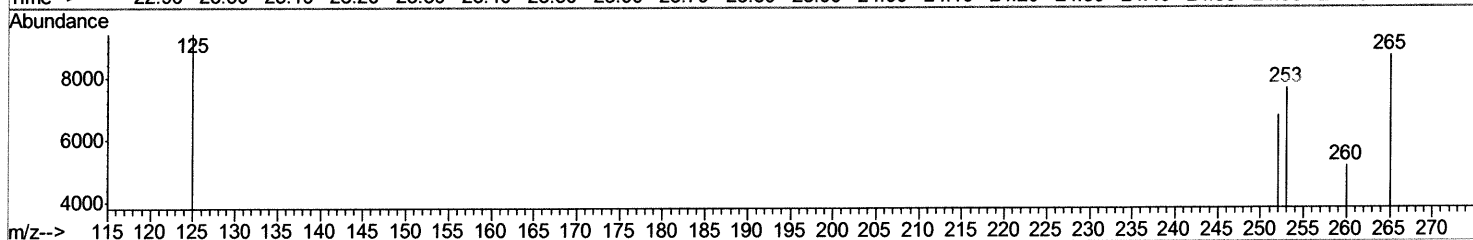
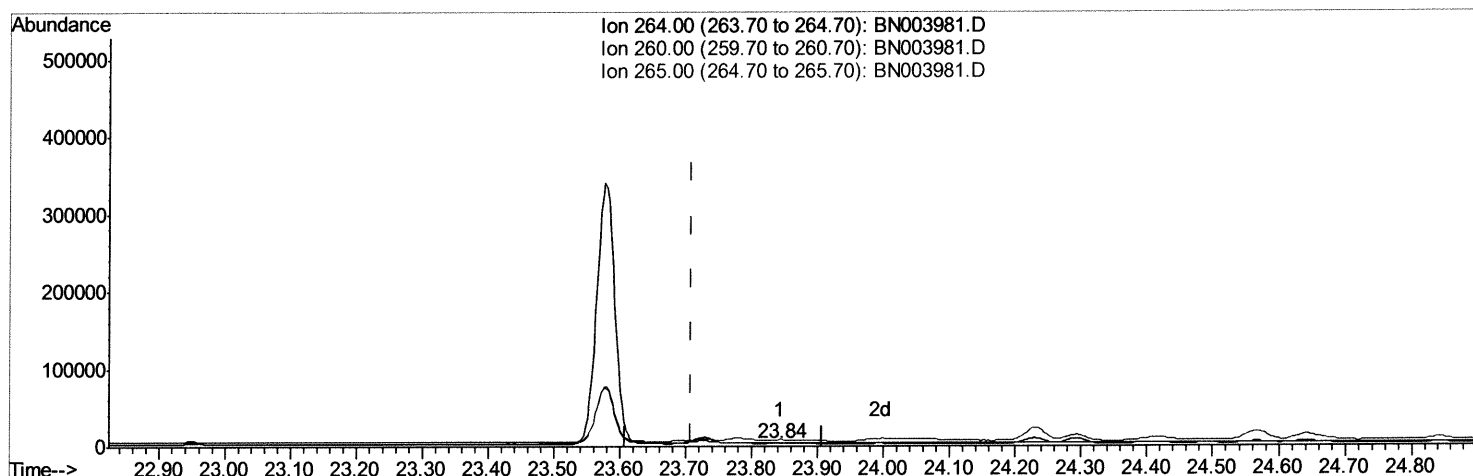
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:28:01 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(20) Perylene-d12 (I)
23.843min (+0.135) 0.40ng/ul
response 1249

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	134.85#
265.00	33.50	227.34#
0.00	0.00	0.00

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

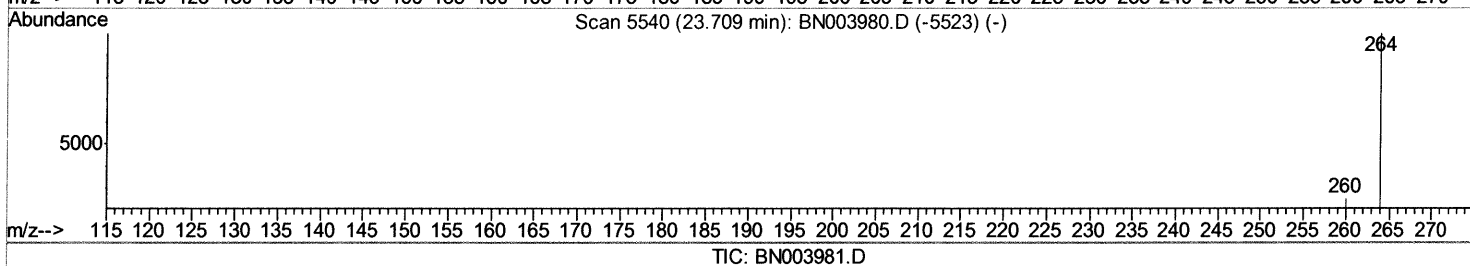
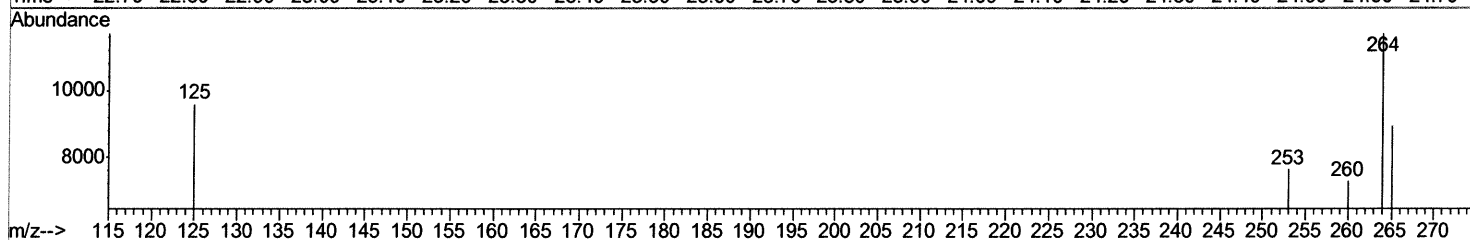
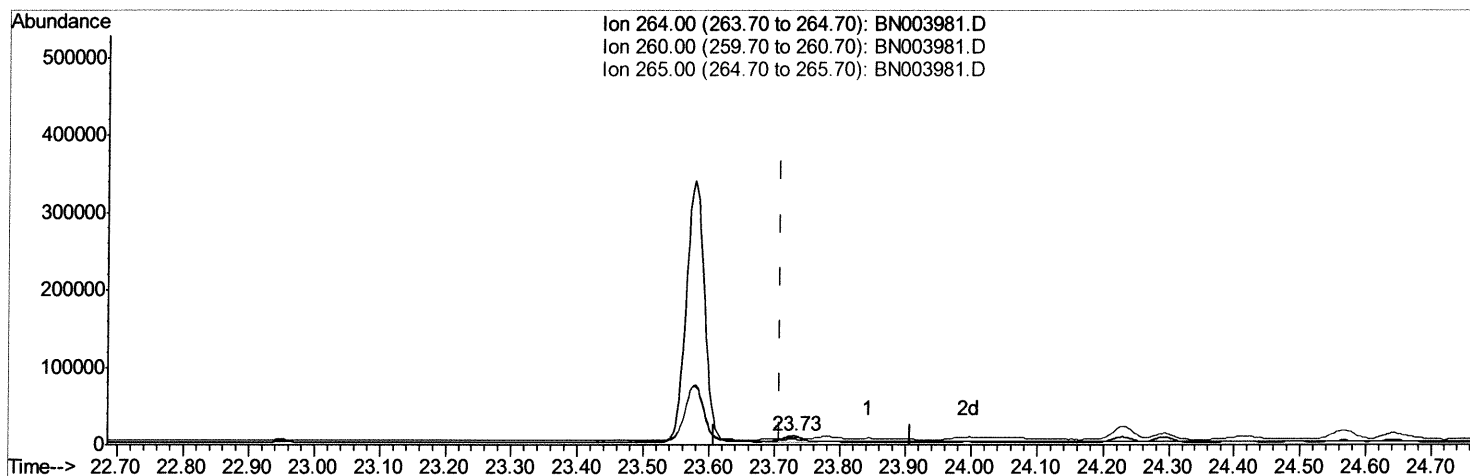
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:28:01 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.729min (+0.021) 0.40ng/ul m

SJ 12/17/18

response 16686

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	62.18#
265.00	33.50	76.48#
0.00	0.00	0.00

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

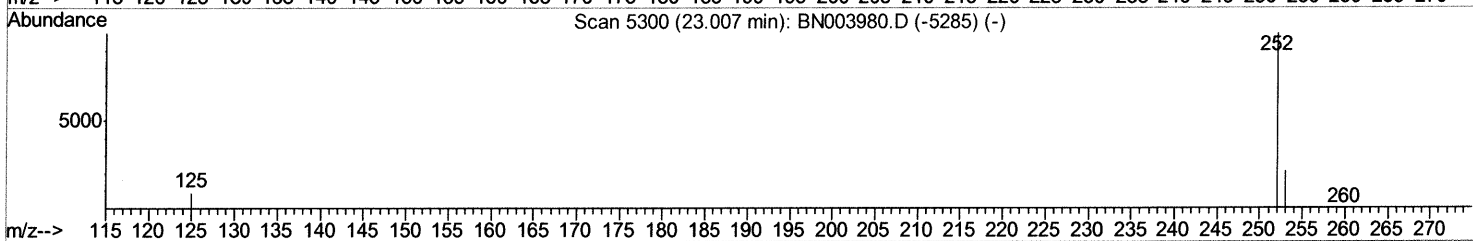
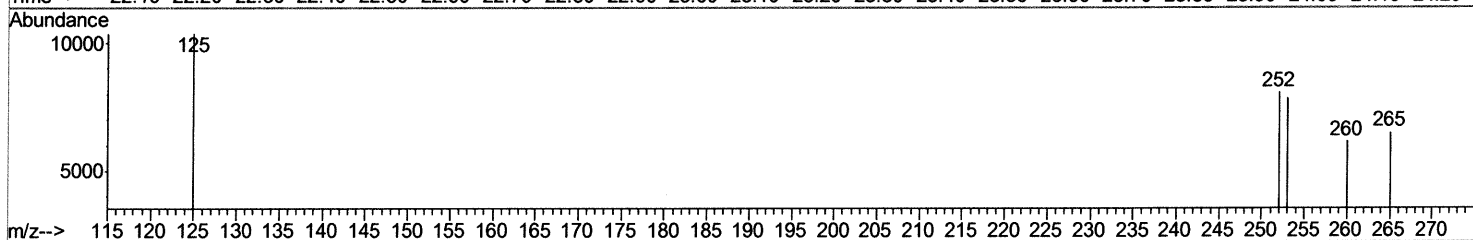
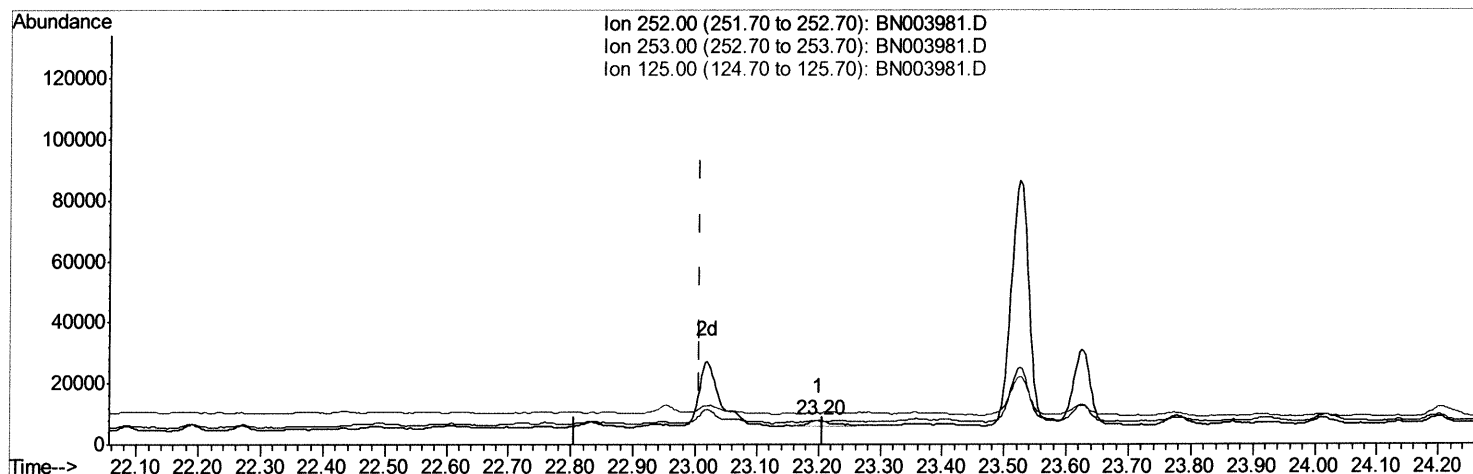
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:29:07 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(21) Benzo(b)fluoranthene
23.200min (+0.193) 0.07ng/ul
response 4619
Ion Exp% Act%
252.00 100 100
253.00 23.00 97.36#
125.00 11.20 128.47#
0.00 0.00 0.00

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

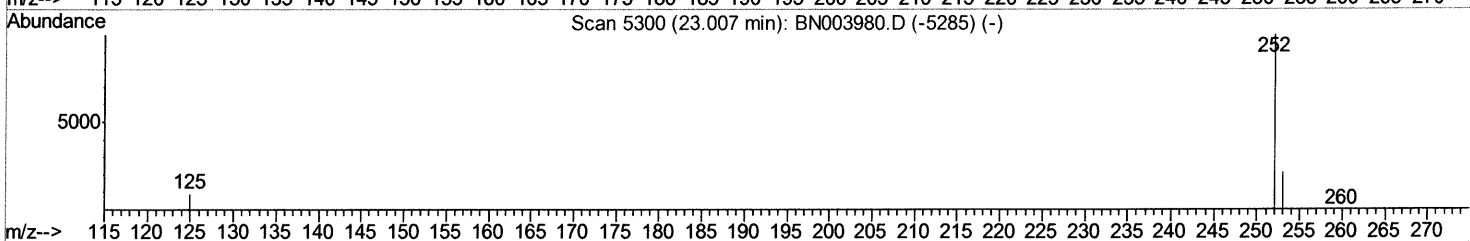
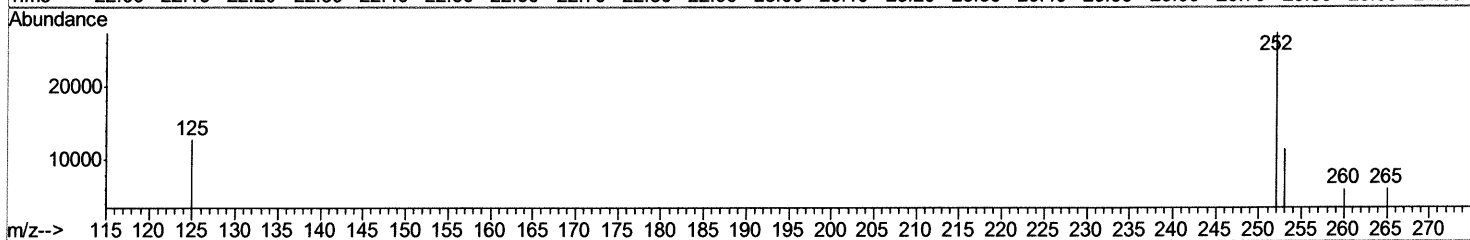
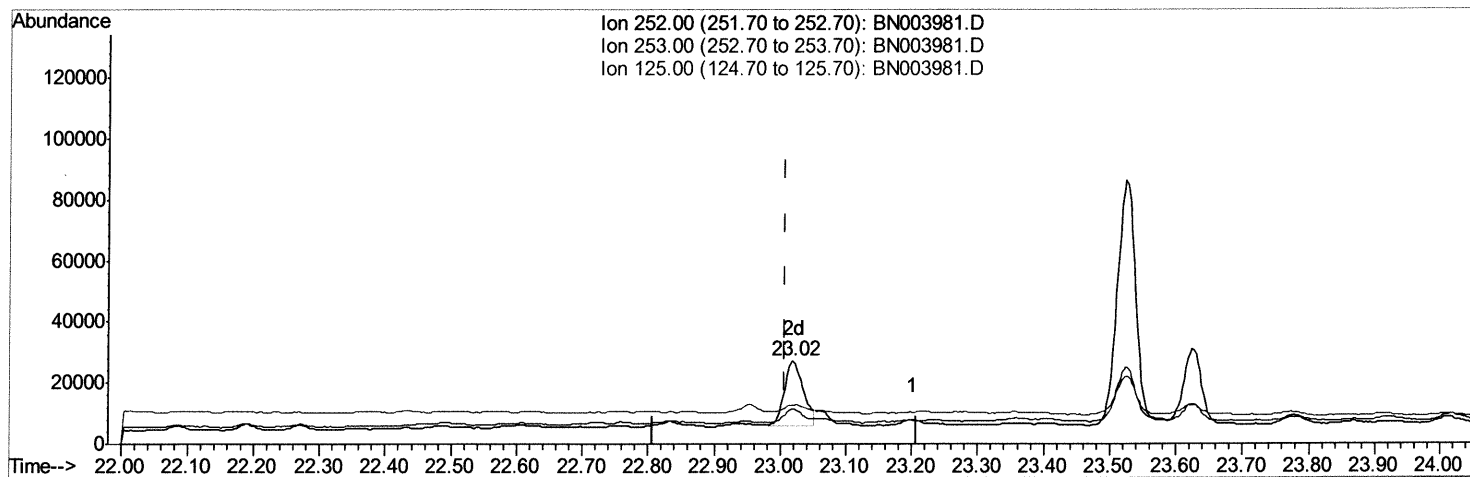
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:29:07 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(21) Benzo(b)fluoranthene

23.019min (+0.012) 0.62ng/ul m

SD 12/17/18

response 42706

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	42.01
125.00	11.20	46.92#
0.00	0.00	0.00

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

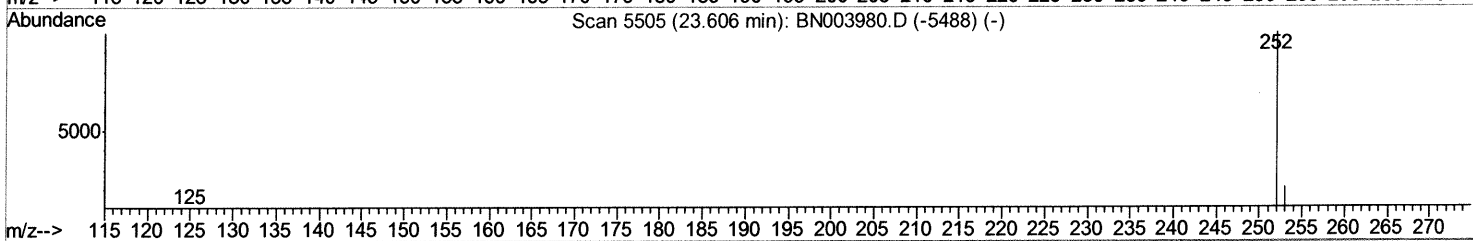
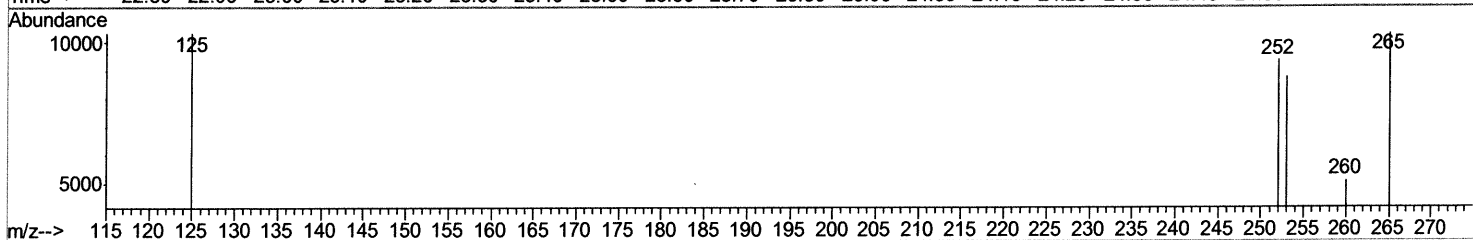
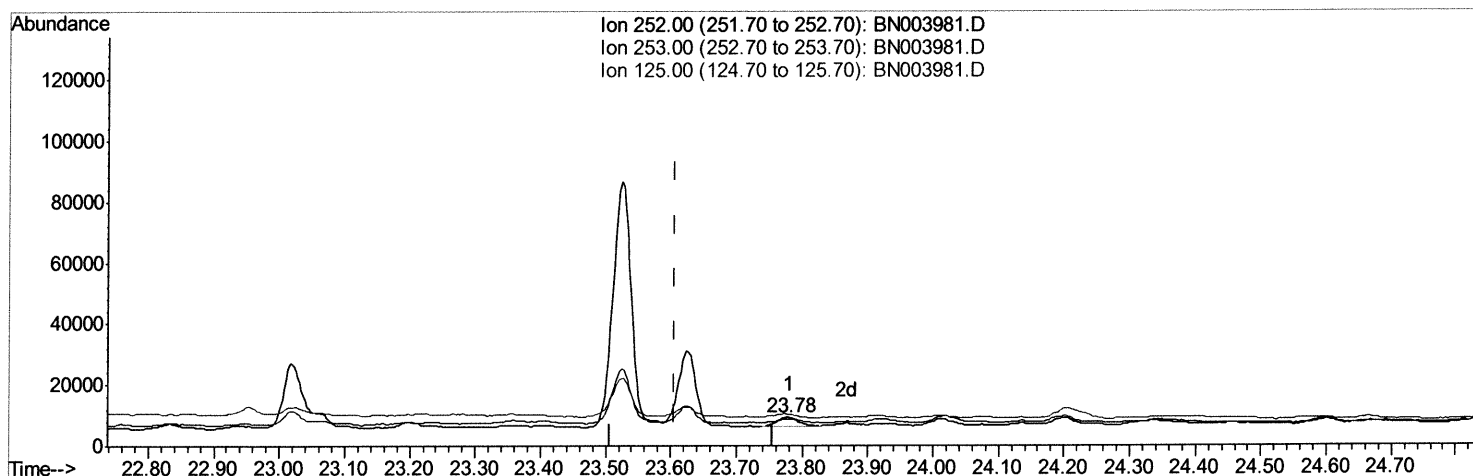
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:29:07 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(23) Benzo(a)pyrene (C)
23.779min (+0.173) 0.11ng/ul
response 6552

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	93.76#
125.00	12.80	110.46#
0.00	0.00	0.00

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

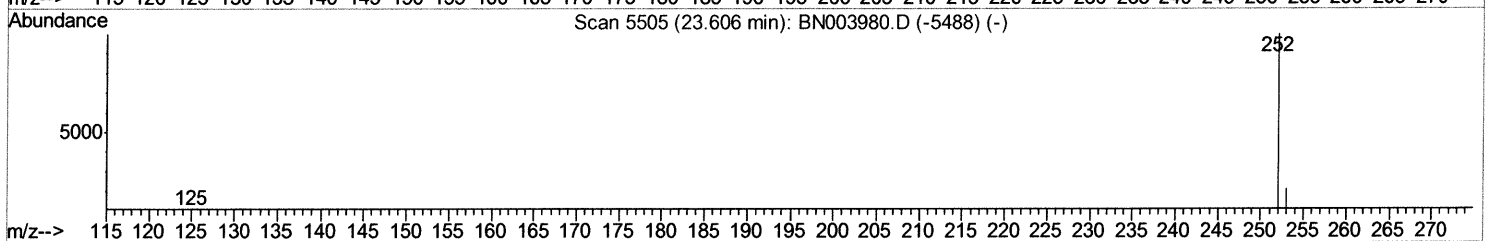
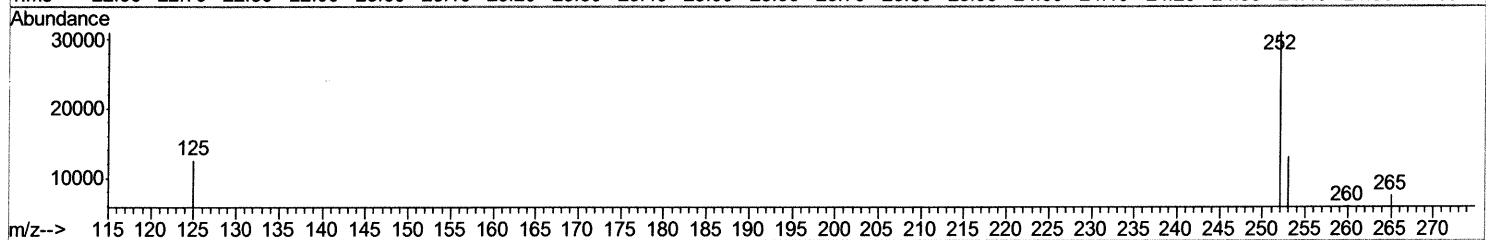
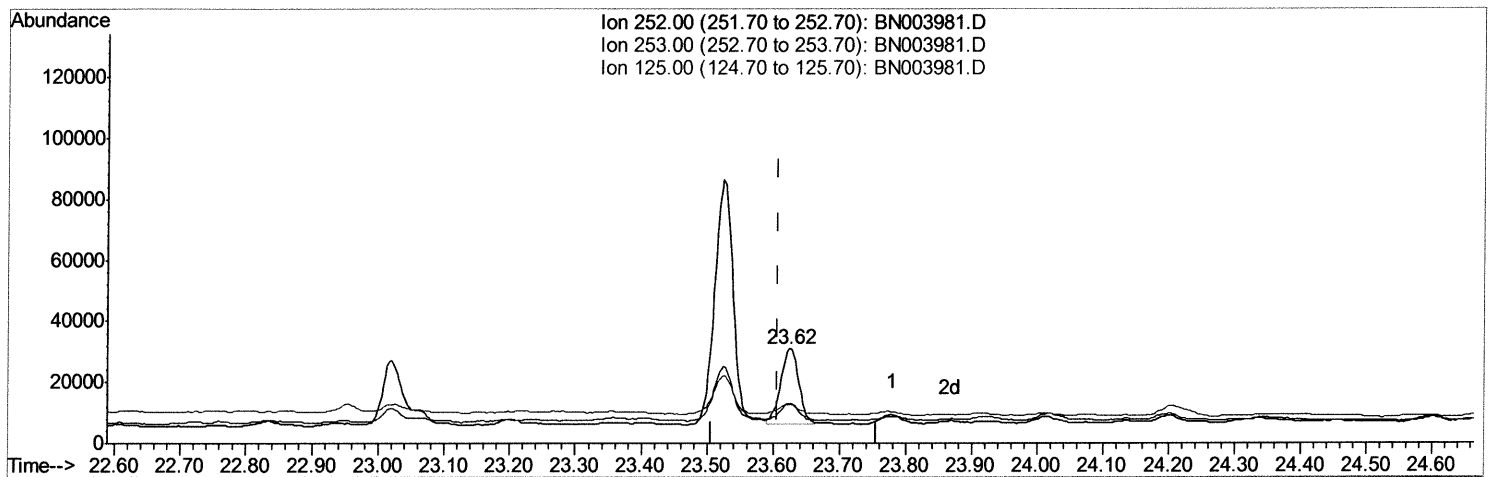
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:29:07 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(23) Benzo(a)pyrene (C)

23.624min (+0.018) 0.78ng/ul m > 50 12/17/18

response 46906

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	42.00#
125.00	12.80	40.41#
0.00	0.00	0.00

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

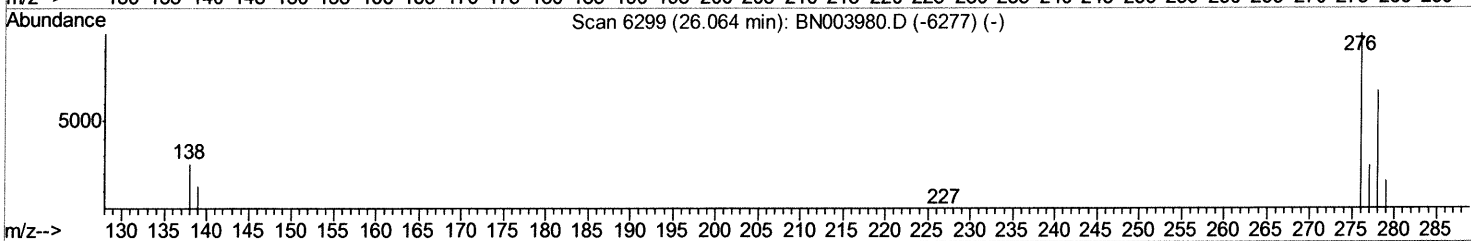
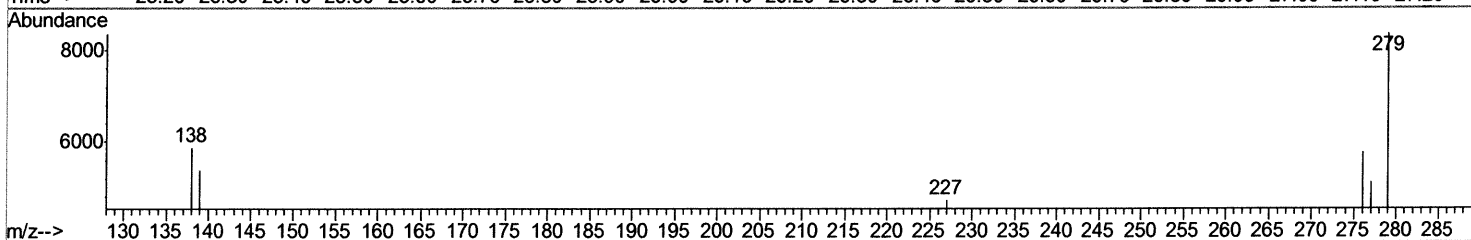
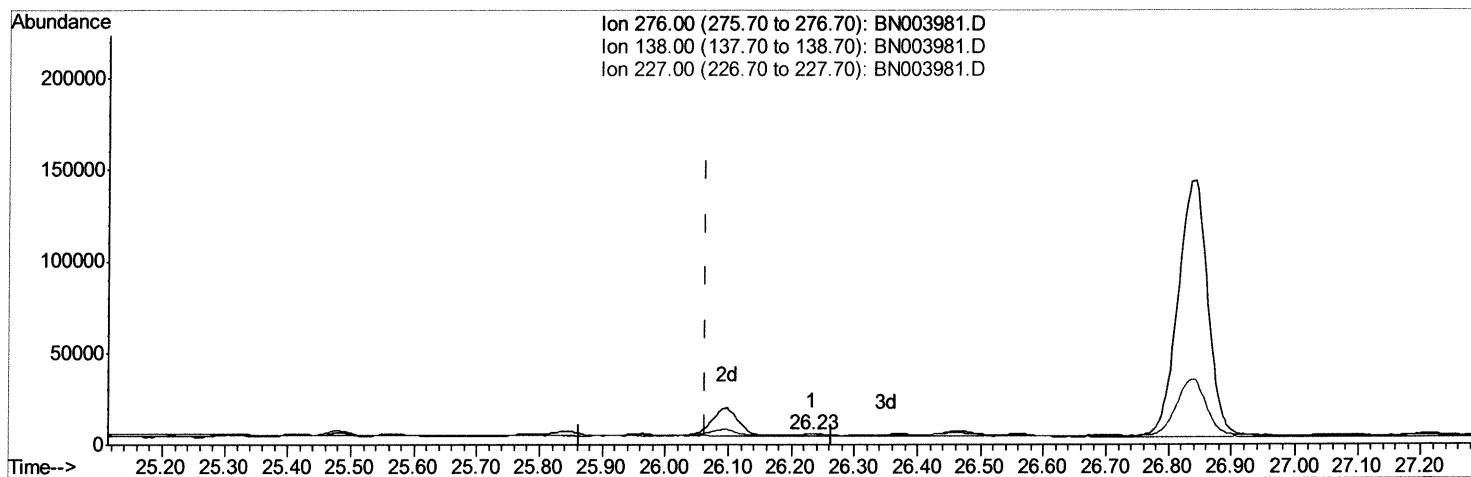
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:29:07 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

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

26.231min (+0.168) 0.04ng/ul

response 2863

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	109.61#
227.00	0.20	23.44#
0.00	0.00	0.00

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

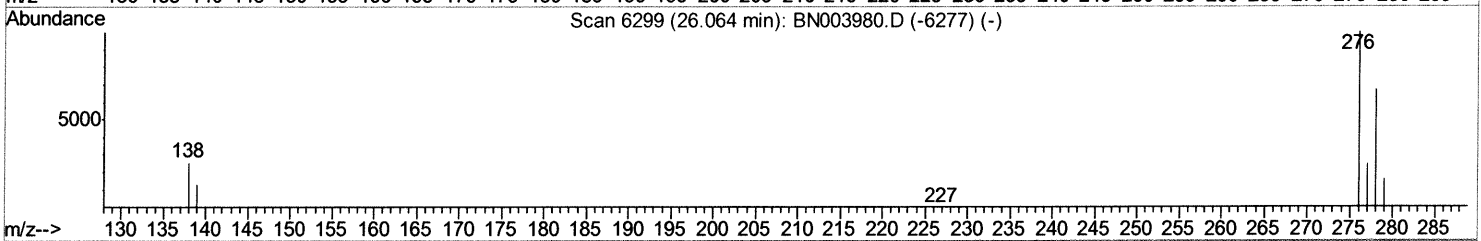
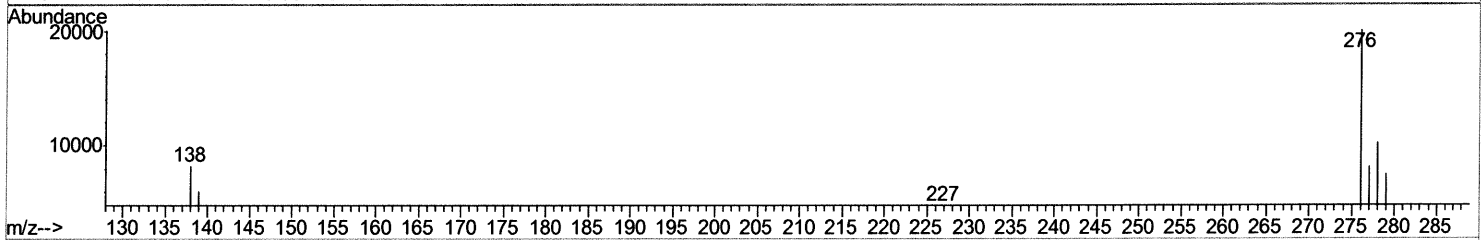
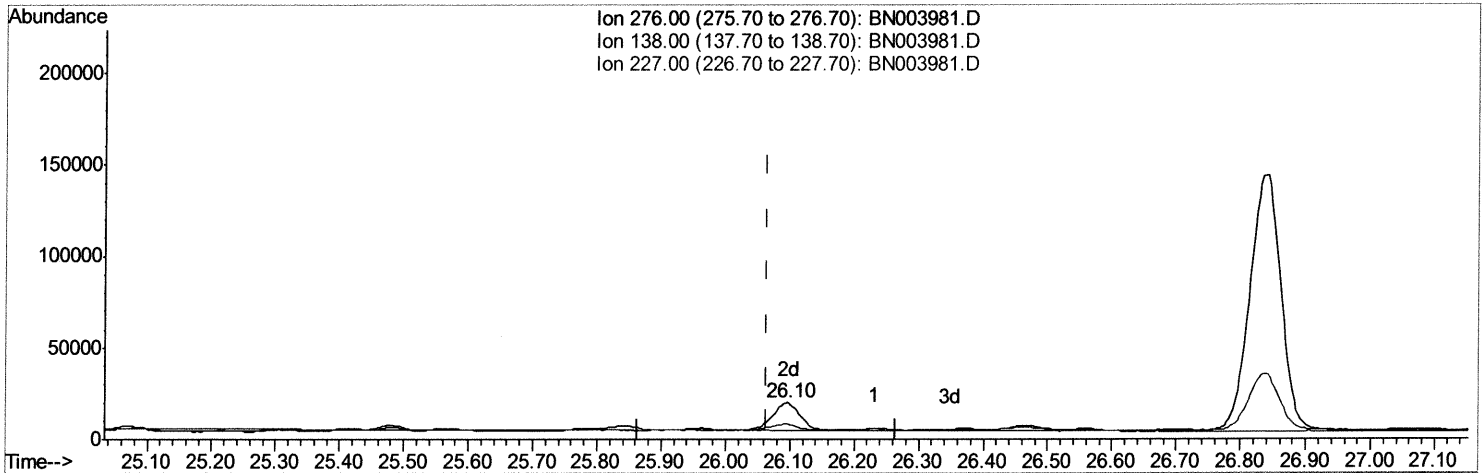
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:29:07 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

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

26.097min (+0.034) 0.64ng/ul m

response 44067

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	7.12#
227.00	0.20	1.52#
0.00	0.00	0.00

52 72/12/18

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

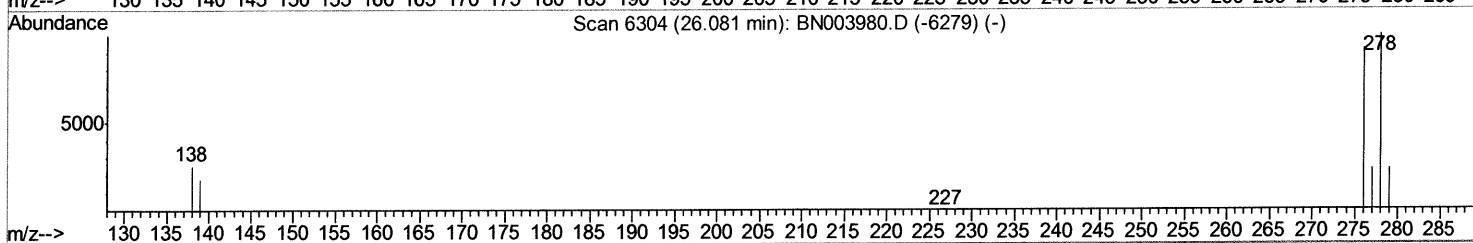
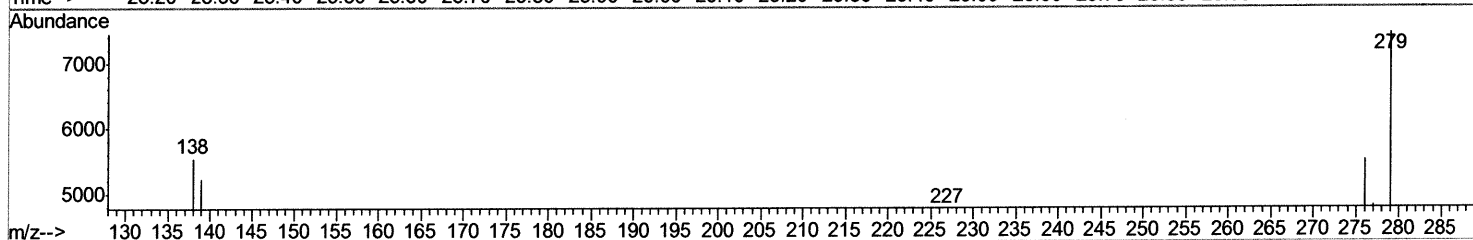
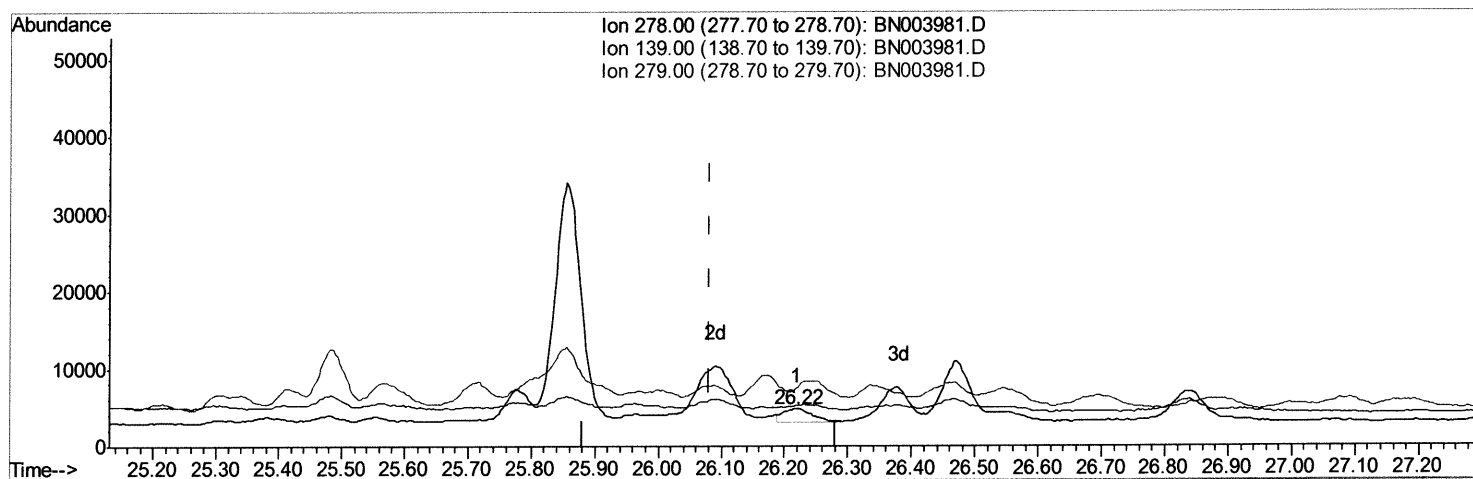
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:29:07 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



TIC: BN003981.D

(25) Dibenzo(a,h)anthracene

26.218min (+0.138) 0.09ng/ul

response 5012

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	109.34#
279.00	24.70	155.58#
0.00	0.00	0.00

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

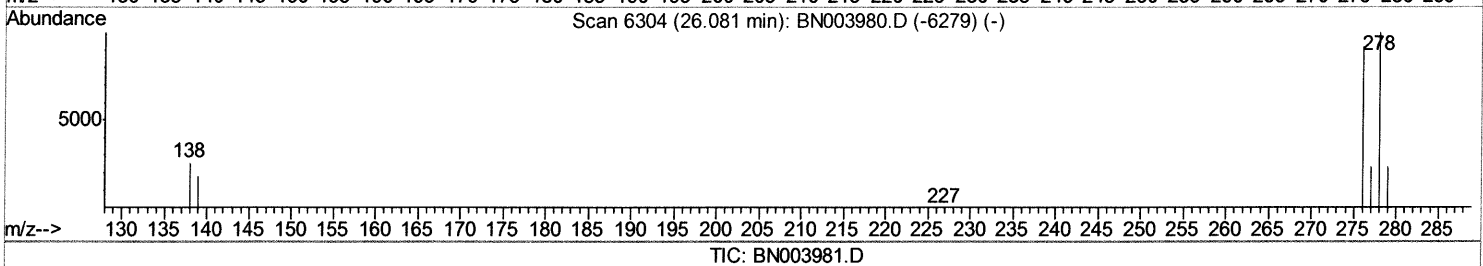
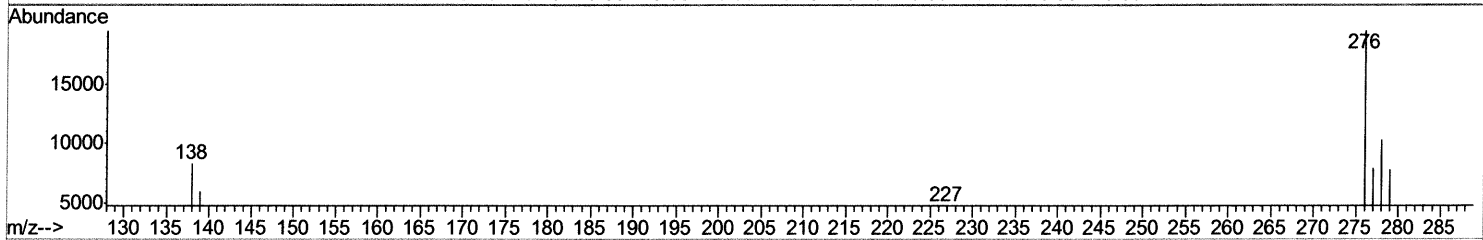
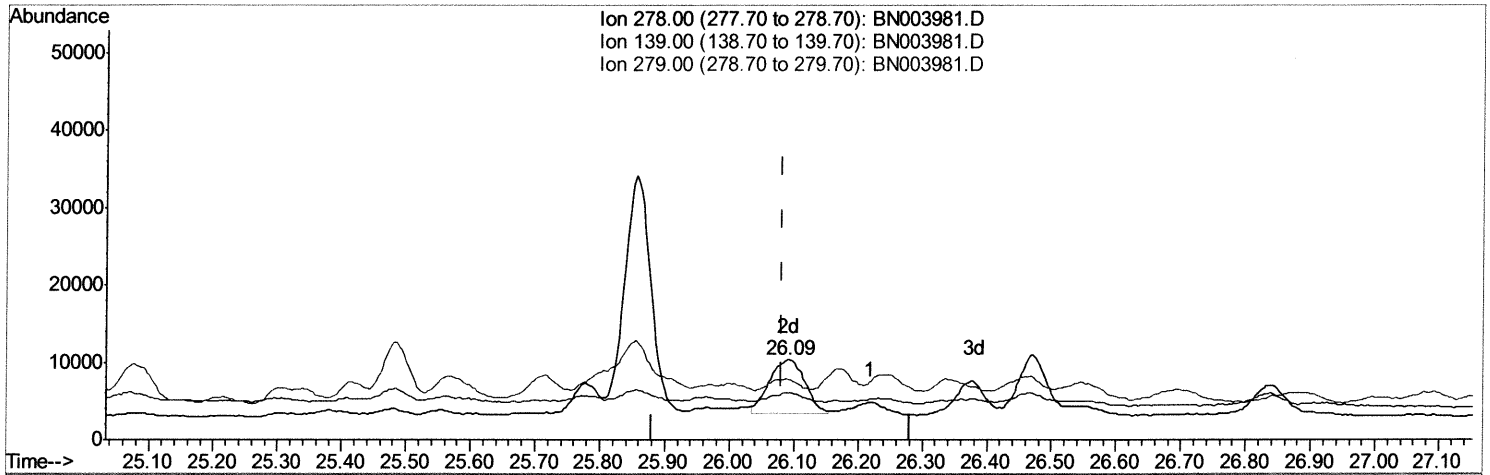
Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:29:07 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.091min (+0.010) 0.49ng/ul m

SJ 12/17/18

response 26931

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	58.45#
279.00	24.70	75.75#
0.00	0.00	0.00

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

Data File : BN003981.D
Acq On : 16 Dec 2018 05:19
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y15

Manual Integrations
APPROVED

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

Quant Time: Dec 17 00:30:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2333	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	11027	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6915	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	18609m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	18668m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	16686m	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3136	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9658m	0.18	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.68	128	9172	0.296	ng/ul#	94
5) 2-Methylnaphthalene	12.29	142	5854	0.271	ng/ul	99
7) Acenaphthylene	14.19	152	1687	0.054	ng/ul#	67
9) Fluorene	15.52	166	2573	0.081	ng/ul#	90
12) Phenanthrene	17.25	178	135148m	2.213	ng/ul	
13) Anthracene	17.35	178	36687m	0.731	ng/ul	
15) Fluoranthene	19.27	202	33033m	0.458	ng/ul	
17) Pyrene	19.64	202	158462	2.367	ng/ul	98
18) Benzo(a)anthracene	21.38	228	60677m	1.029	ng/ul	
19) Chrysene	21.43	228	131404m	1.947	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	42706m	0.619	ng/ul	
23) Benzo(a)pyrene	23.62	252	46906m	0.785	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.10	276	44067m	0.643	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	26931m	0.488	ng/ul	
26) Benzo(g,h,i)perylene	26.84	276	458843	7.702	ng/ul	96

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

SJ
12/17/18