

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

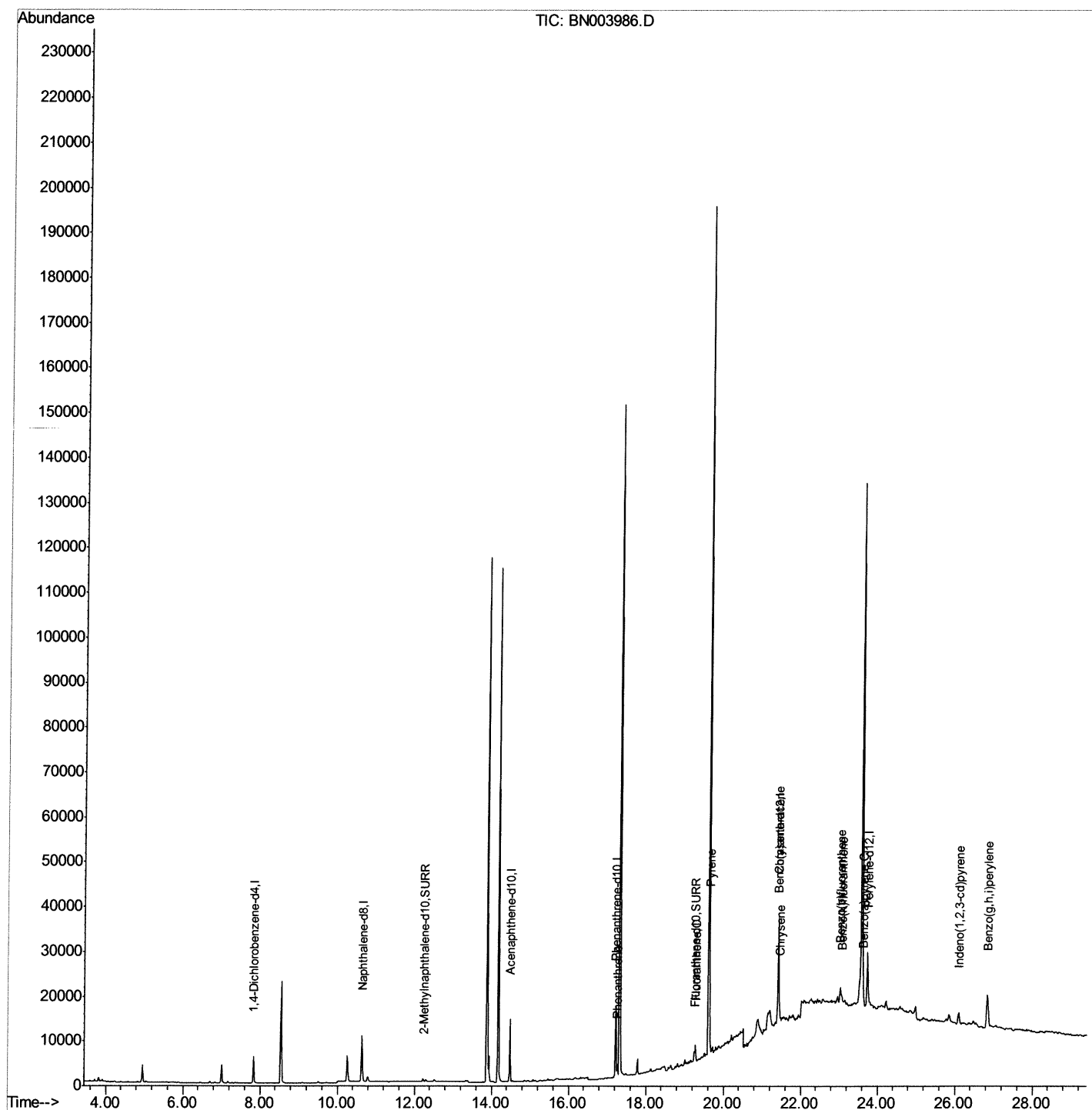
Data File : BN003986.D
Acq On : 16 Dec 2018 08:16
Operator : JU/SJ
Sample : J6171-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05DL

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:18 PM

Quant Time: Dec 17 00:48:03 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)

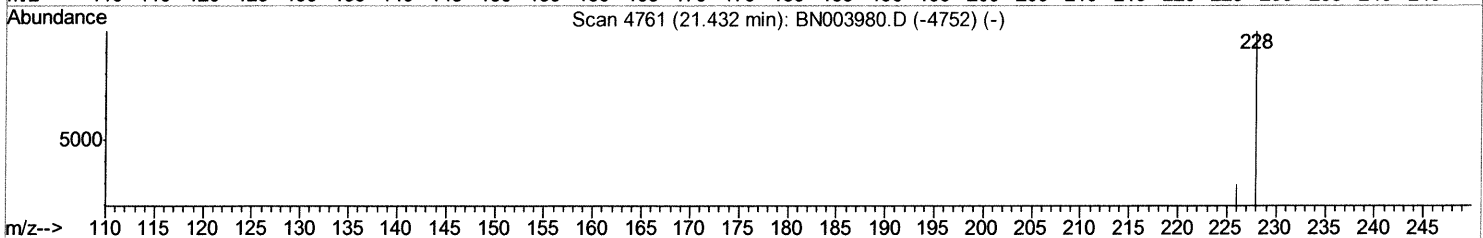
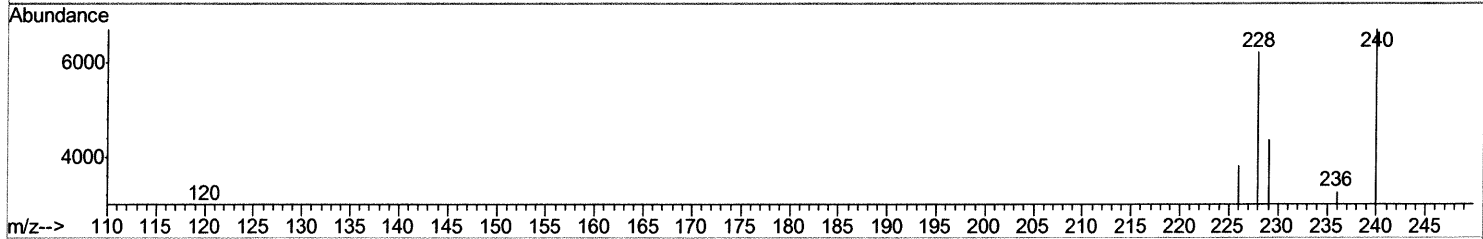
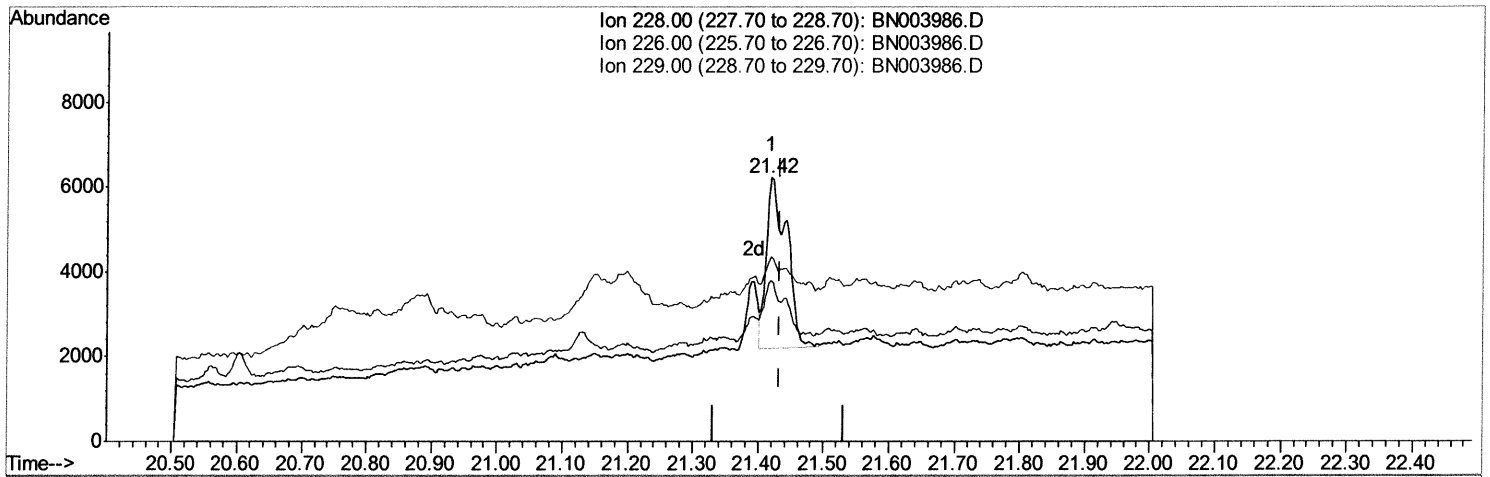
Data File : BN003986.D
Acq On : 16 Dec 2018 08:16
Operator : JU/SJ
Sample : J6171-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05DL

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:18 PM

Quant Time: Dec 17 00:17:17 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: BN003986.D

(19) Chrysene

21.419min (-0.013) 0.13ng/ul

response 8785

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	60.90#
229.00	19.60	69.97#
0.00	0.00	0.00

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

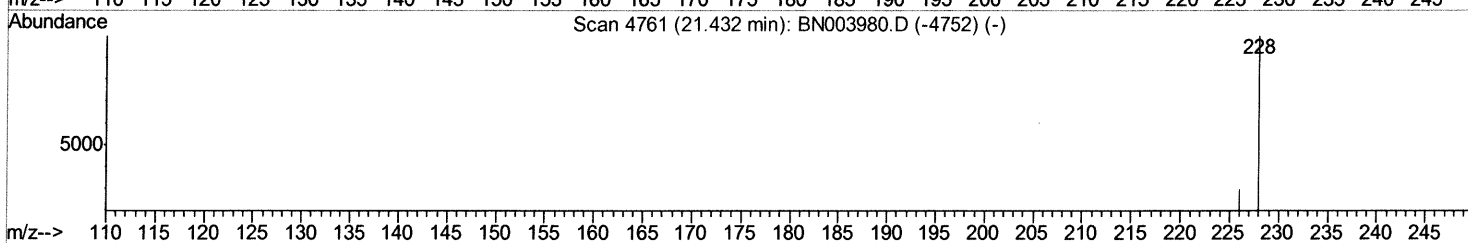
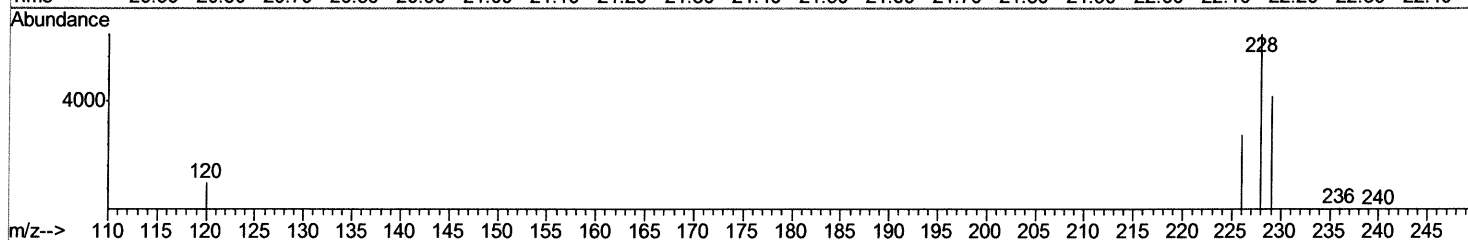
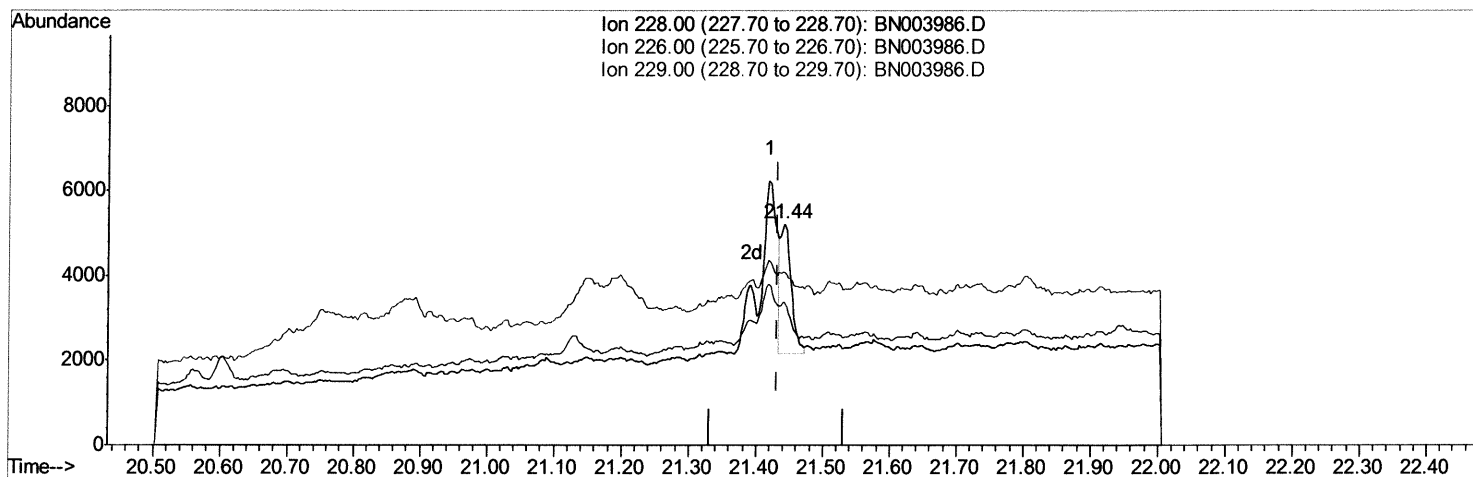
Data File : BN003986.D
Acq On : 16 Dec 2018 08:16
Operator : JU/SJ
Sample : J6171-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05DL

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:18 PM

Quant Time: Dec 17 00:17:17 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: BN003986.D

(19) Chrysene

21.442min (+0.010) 0.05ng/ul m

response 3462

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	64.59#
229.00	19.60	78.37#
0.00	0.00	0.00

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

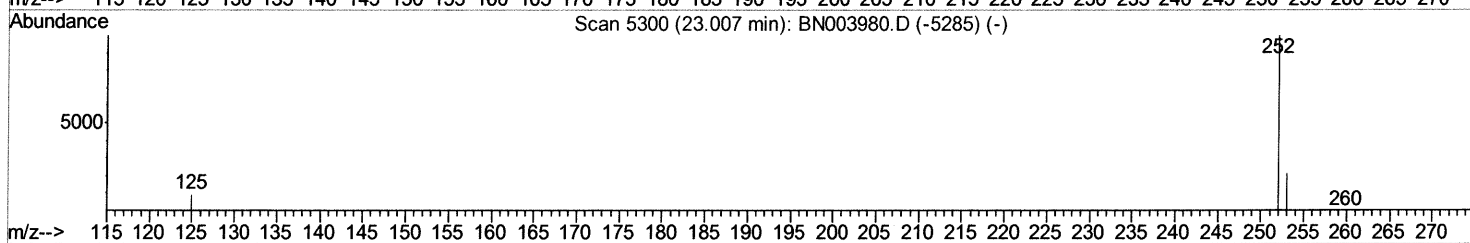
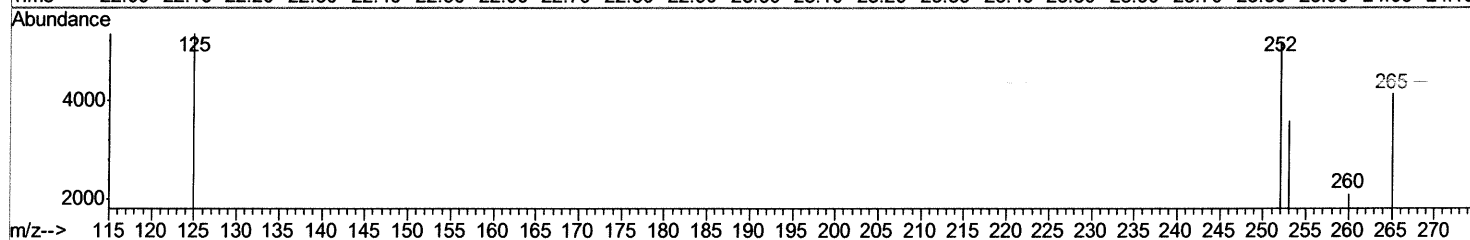
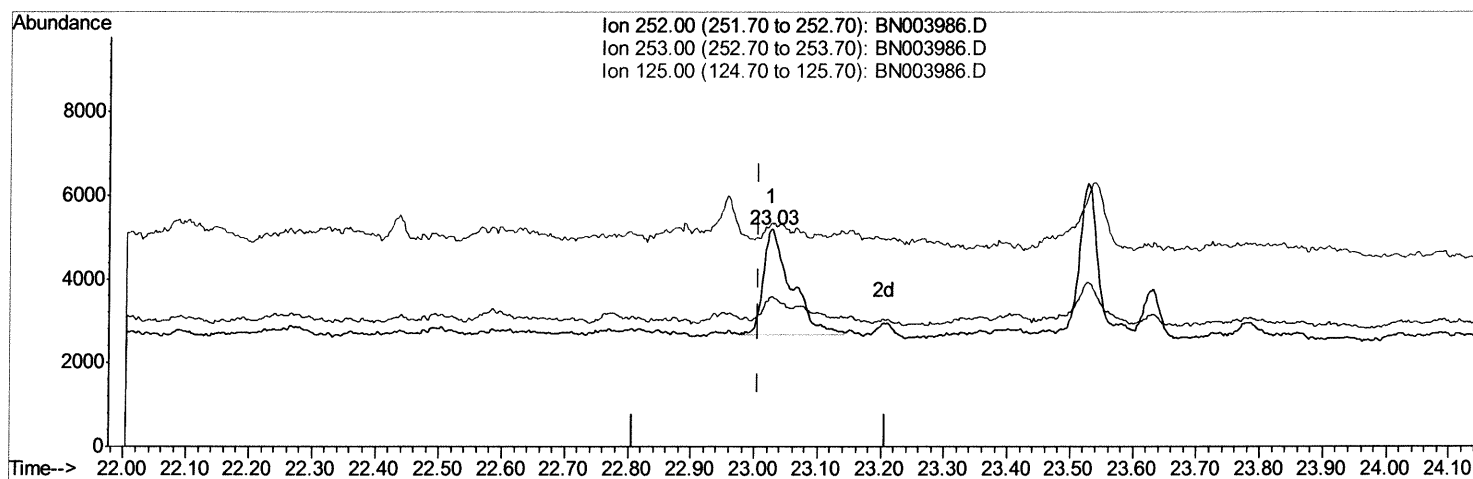
Data File : BN003986.D
Acq On : 16 Dec 2018 08:16
Operator : JU/SJ
Sample : J6171-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y05DL

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:18 PM

Quant Time: Dec 17 00:17:17 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: BN003986.D

(21) Benzo(b)fluoranthene

23.026min (+0.019) 0.12ng/ul

response 7801

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	68.98#
125.00	11.20	103.10#
0.00	0.00	0.00

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

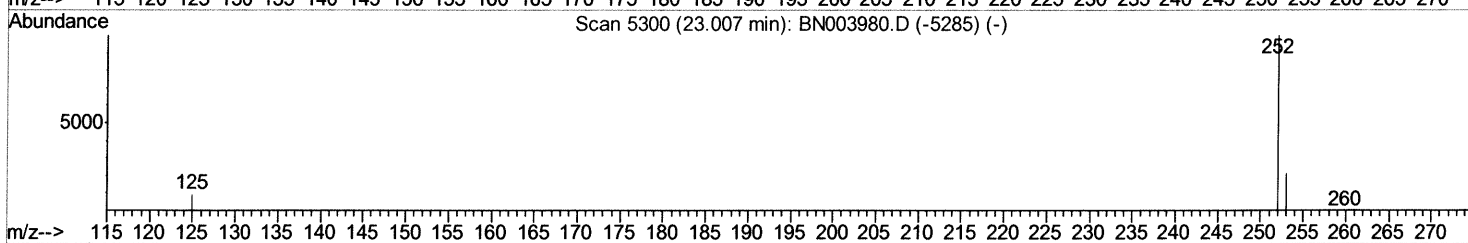
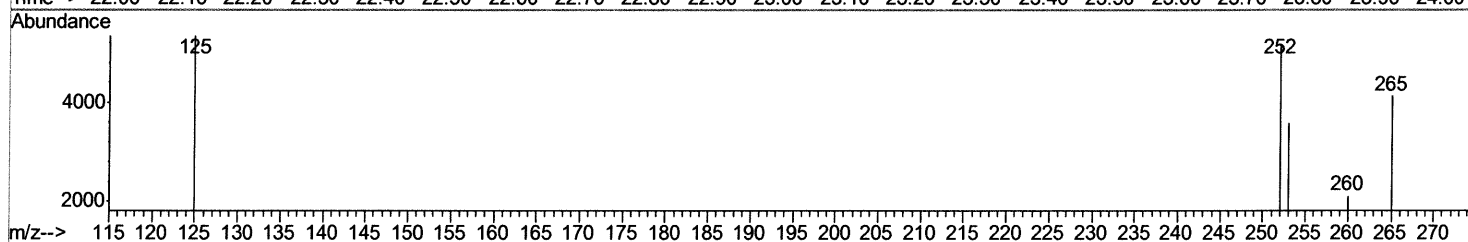
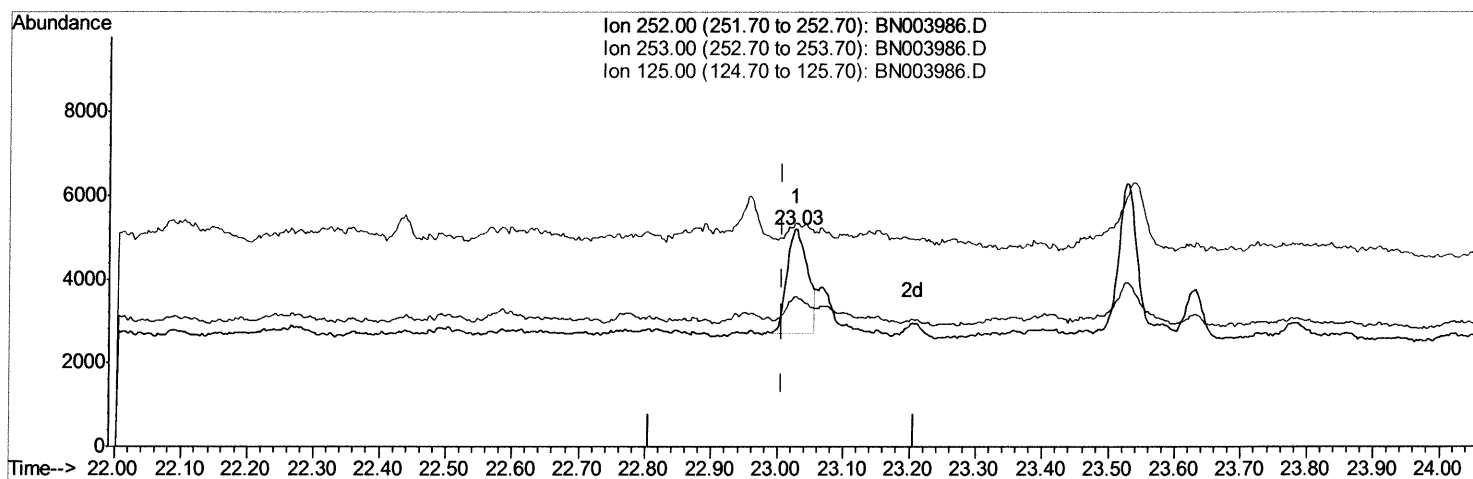
Data File : BN003986.D
Acq On : 16 Dec 2018 08:16
Operator : JU/SJ
Sample : J6171-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y05DL

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:18 PM

Quant Time: Dec 17 00:17:17 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: BN003986.D

(21) Benzo(b)fluoranthene

23.026min (+0.019) 0.08ng/ul m

SJ 12/17/18

response 5427

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	68.98#
125.00	11.20	103.10#
0.00	0.00	0.00

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

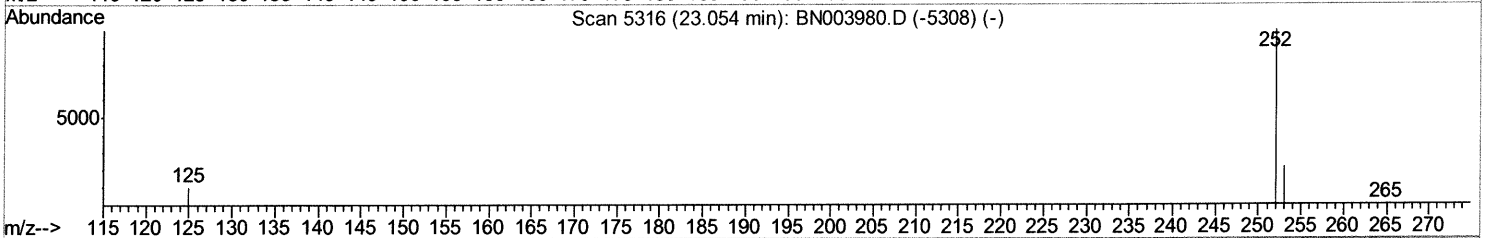
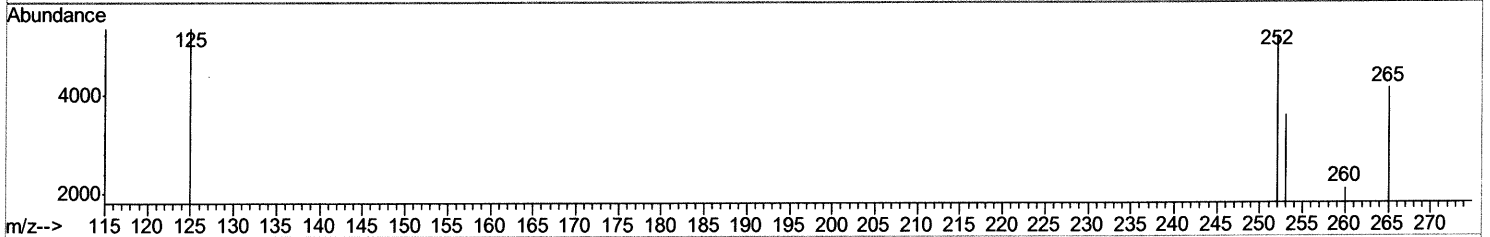
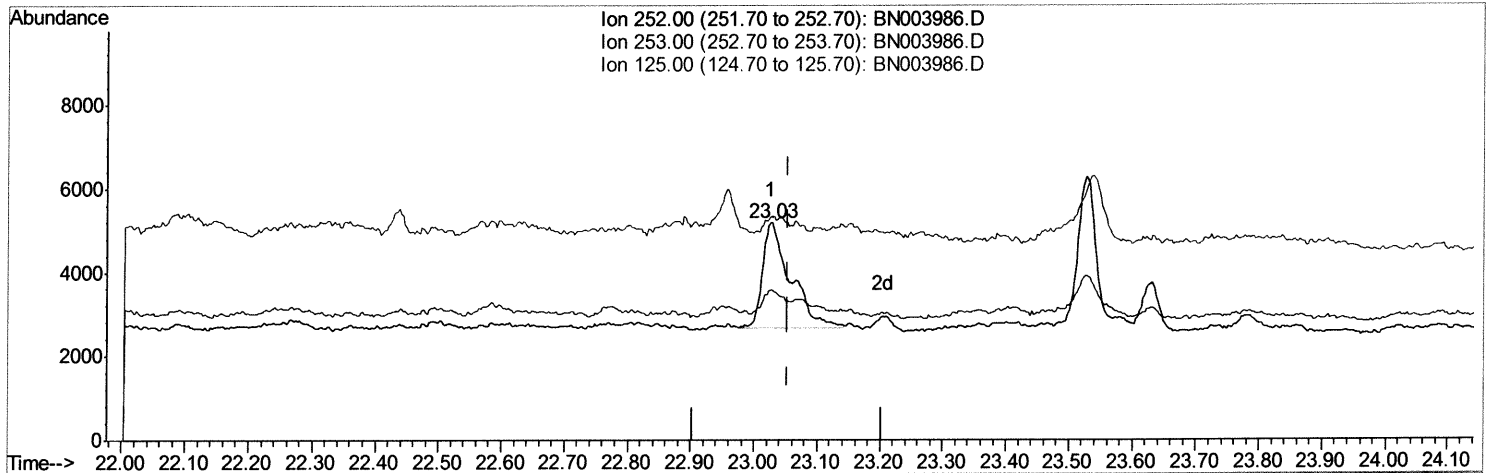
Data File : BN003986.D
Acq On : 16 Dec 2018 08:16
Operator : JU/SJ
Sample : J6171-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y05DL

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:18 PM

Quant Time: Dec 17 00:17:17 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: BN003986.D

(22) Benzo(k)fluoranthene
23.026min (-0.028) 0.12ng/ul
response 7801
Ion Exp% Act%
252.00 100 100
253.00 23.10 68.98#
125.00 11.30 103.10#
0.00 0.00 0.00

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

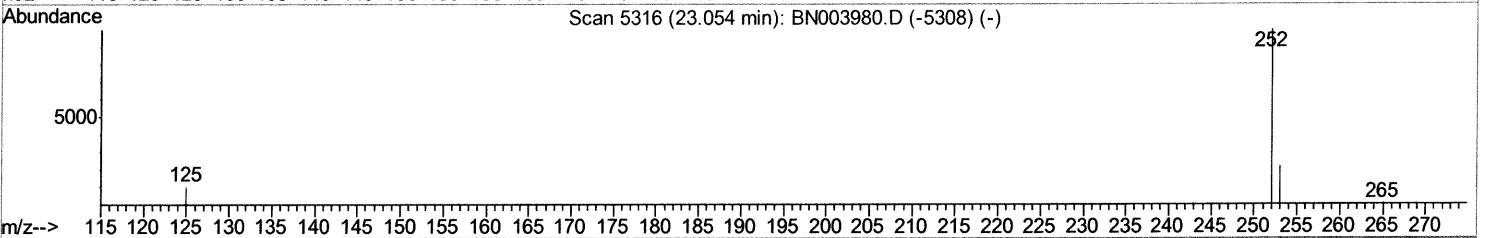
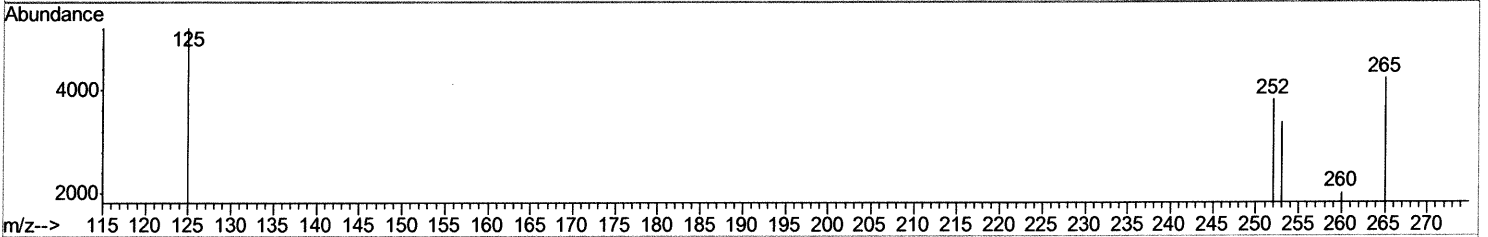
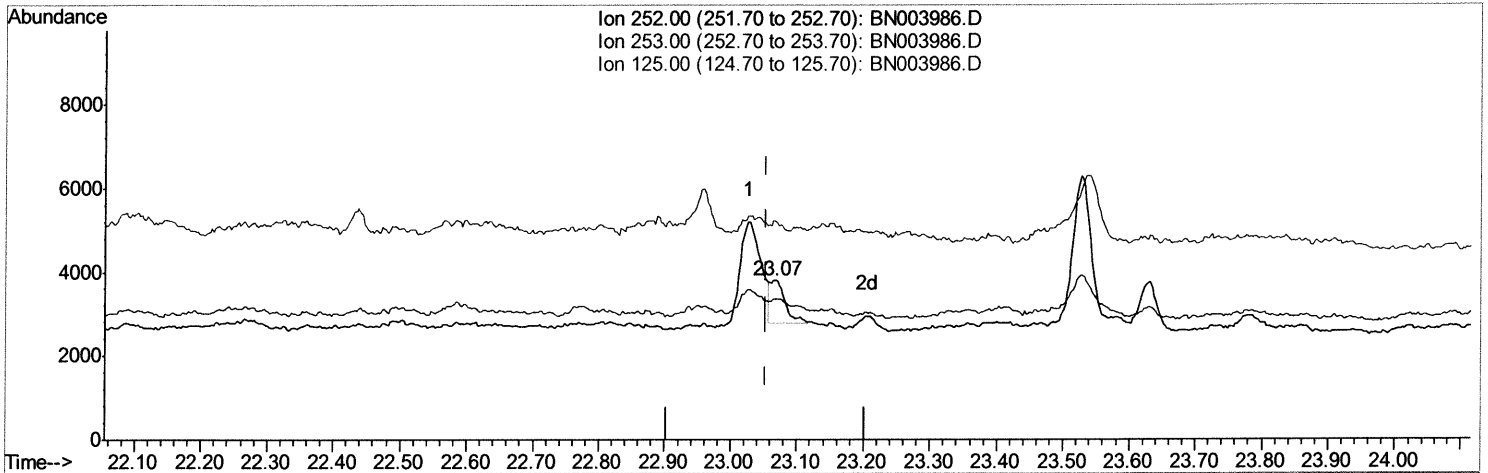
Data File : BN003986.D
Acq On : 16 Dec 2018 08:16
Operator : JU/SJ
Sample : J6171-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
F9Y05DL

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:18 PM

Quant Time: Dec 17 00:17:17 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: BN003986.D

(22) Benzo(k)fluoranthene

23.067min (+0.013) 0.03ng/ul m

SD 12/17/18

response 1662

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	88.25#
125.00	11.30	136.74#
0.00	0.00	0.00

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

Data File : BN003986.D
Acq On : 16 Dec 2018 08:16
Operator : JU/SJ
Sample : J6171-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05DL

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:18 PM

Quant Time: Dec 17 00:48:03 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	3084	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	14082	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	7715	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	18448	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18693	0.40	ng/ul	0.01
20) Perylene-d12	23.73	264	16346	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.22	152	932	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	2375	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.26	178	3024	0.050	ng/ul#	78
15) Fluoranthene	19.28	202	3189	0.045	ng/ul	82
17) Pyrene	19.64	202	4807	0.072	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	1899	0.032	ng/ul#	1
19) Chrysene	21.44	228	3462m	0.051	ng/ul	
21) Benzo(b)fluoranthene	23.03	252	5427m	0.080	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	1662m	0.025	ng/ul	
23) Benzo(a)pyrene	23.63	252	2084	0.036	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.10	276	4698	0.070	ng/ul#	90
26) Benzo(g,h,i)perylene	26.83	276	15318	0.262	ng/ul#	56

SJ 12/17/18

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