

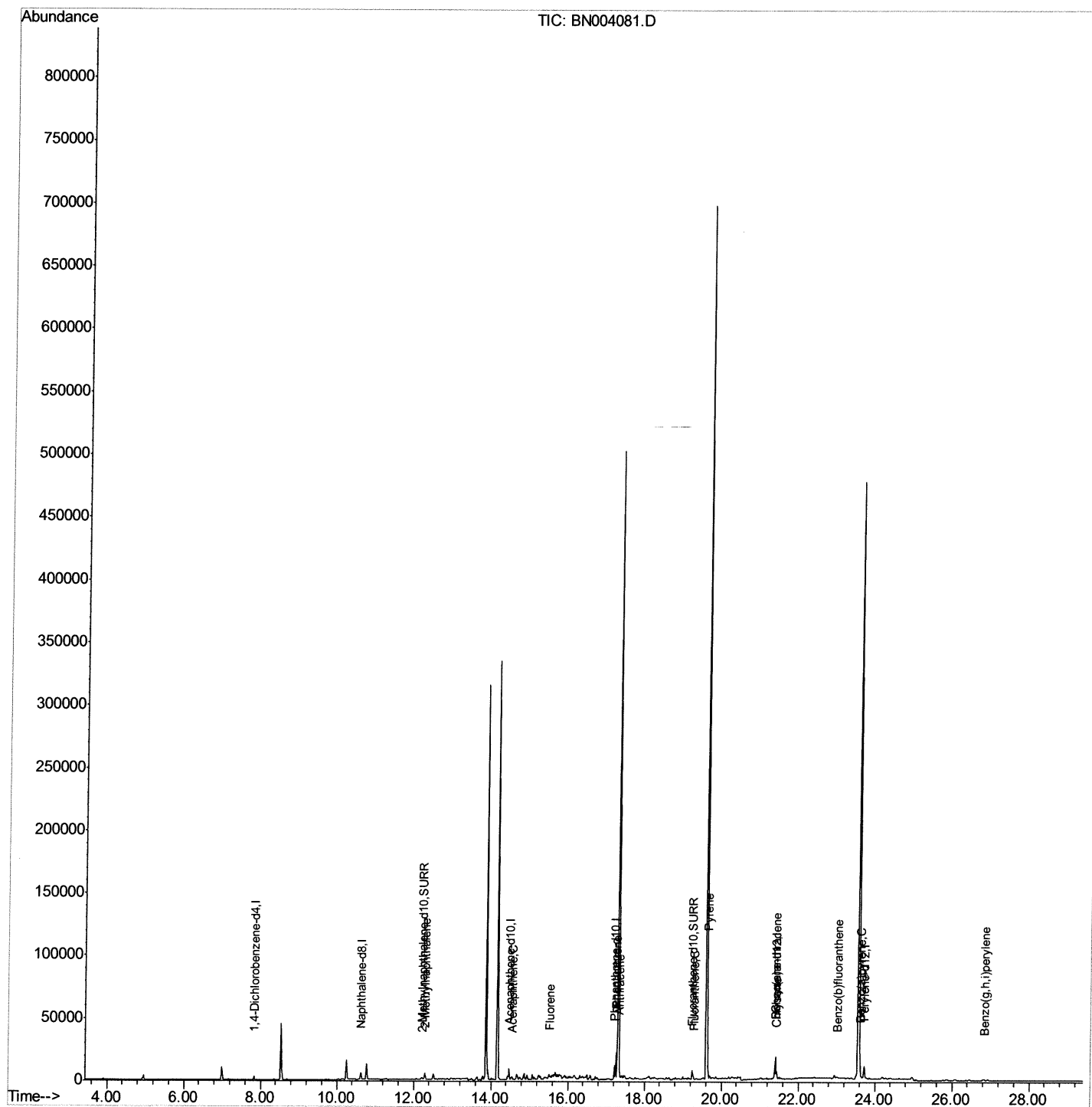
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (QT Reviewed)
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:52:06 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

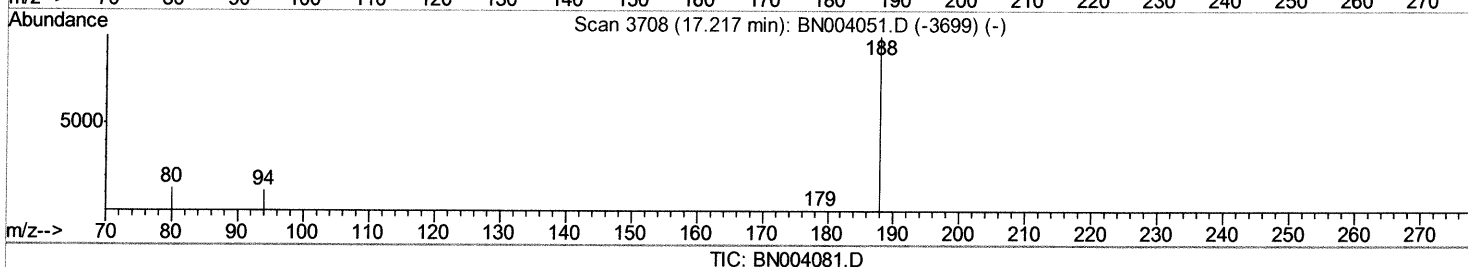
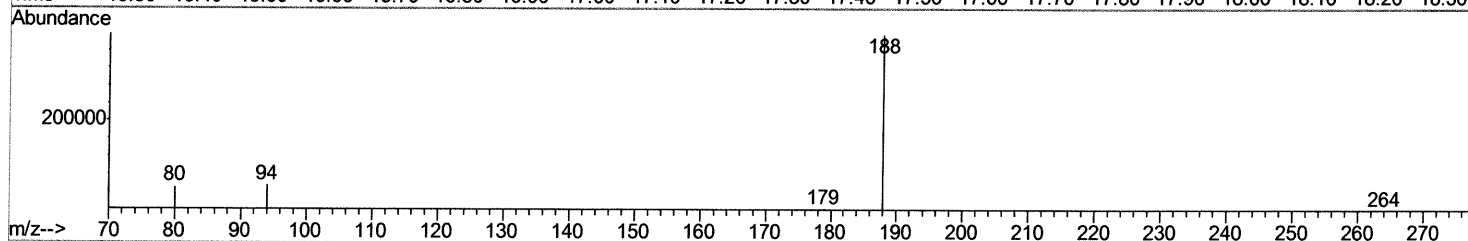
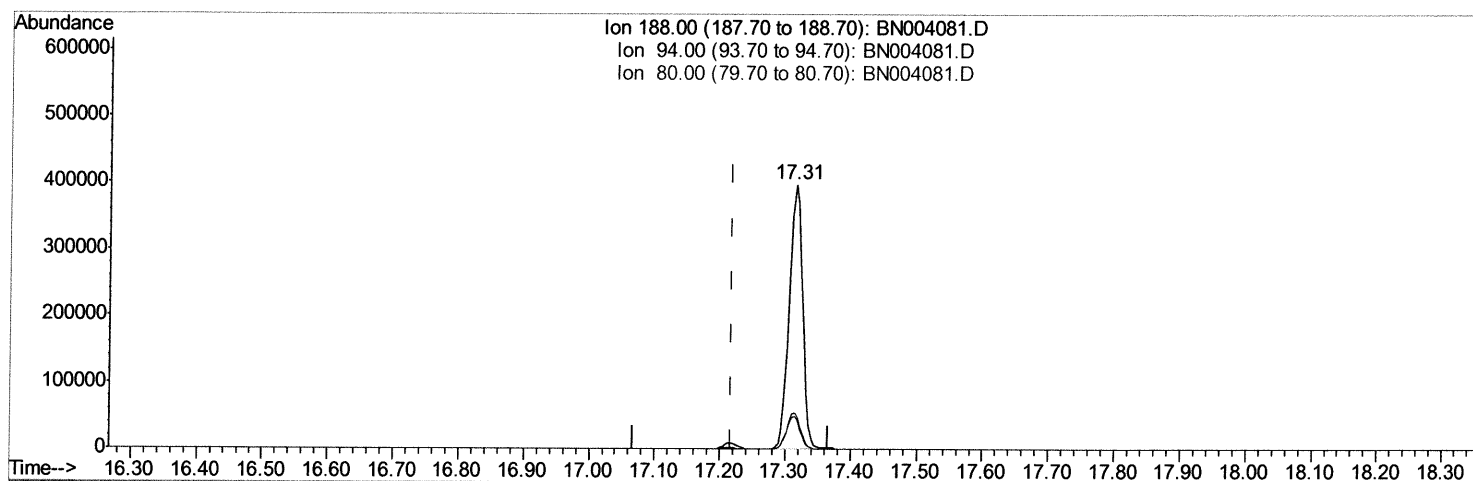
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 01:58:38 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 561723

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.66#
80.00	11.60	12.43
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

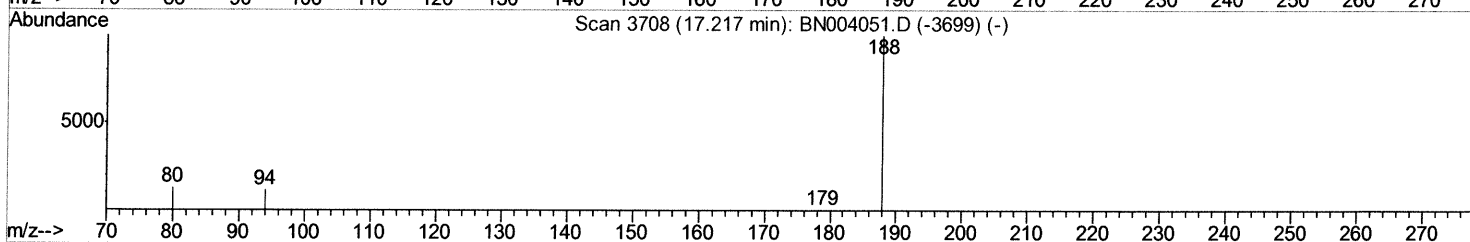
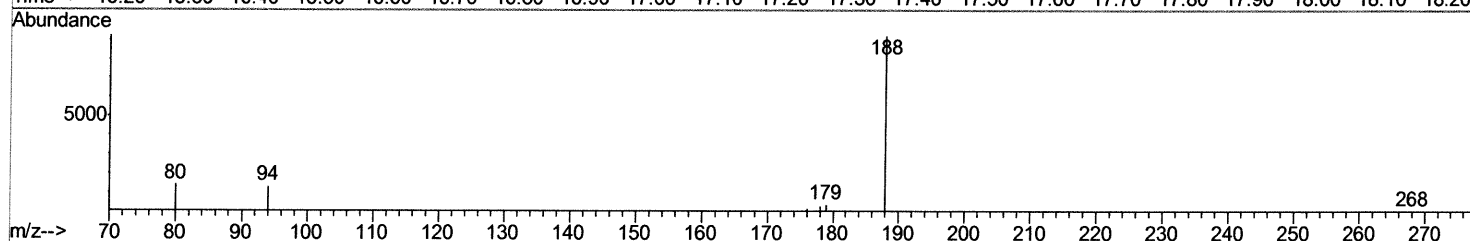
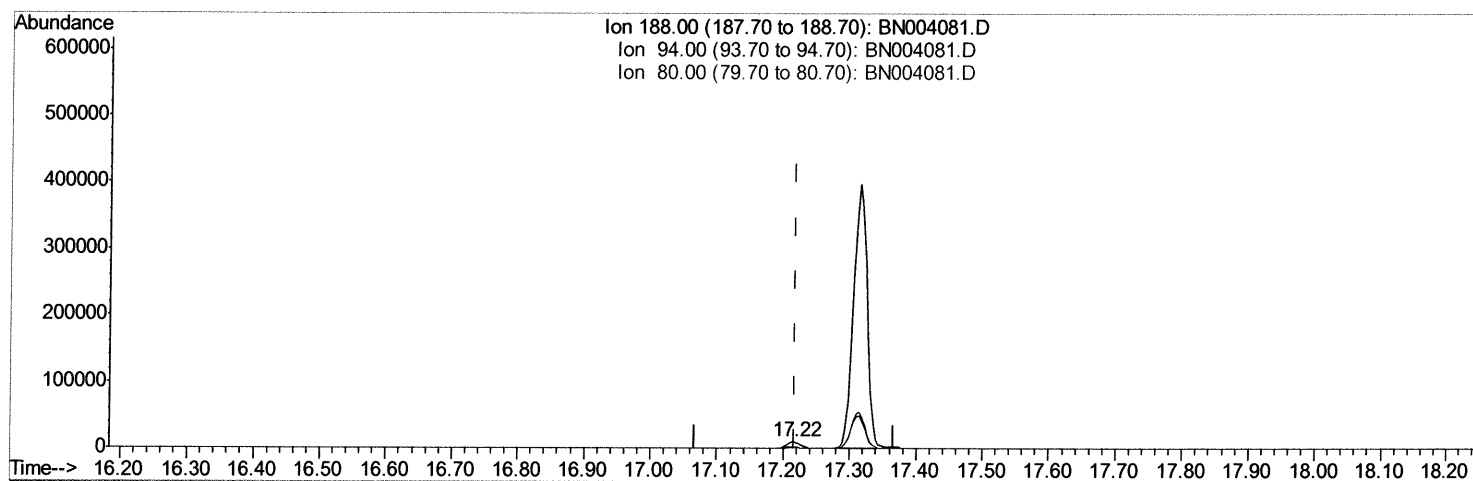
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 01:58:38 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 12899

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.45#
80.00	11.60	15.34#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

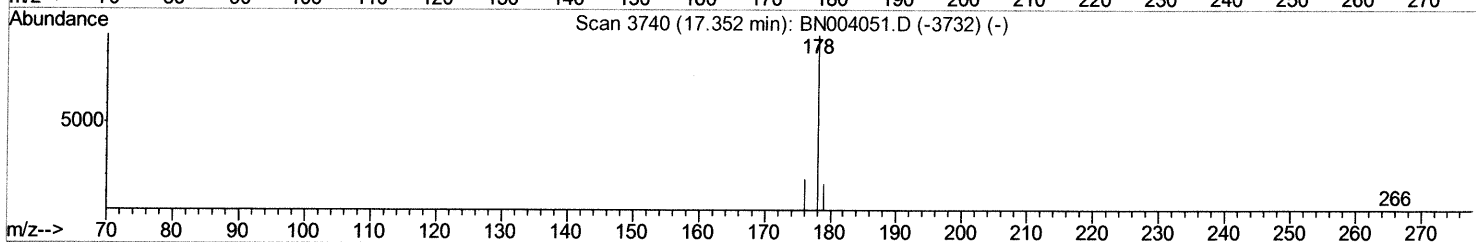
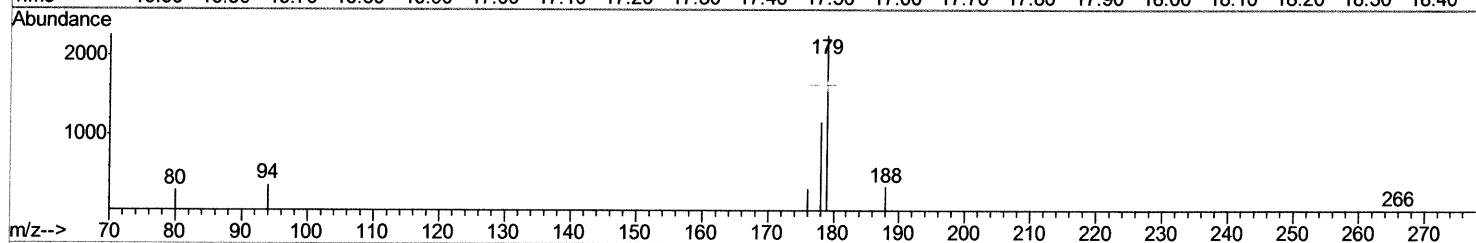
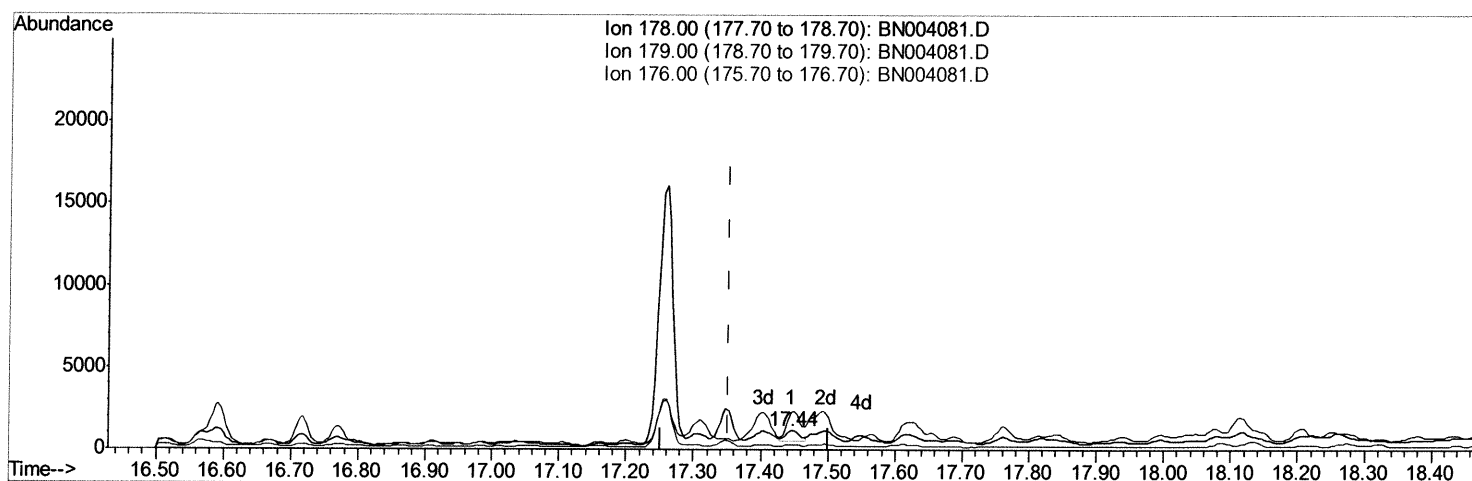
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:49:02 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(13) Anthracene

17.445min (+0.093) 0.02ng/ul

response 867

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	193.38#
176.00	18.50	28.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

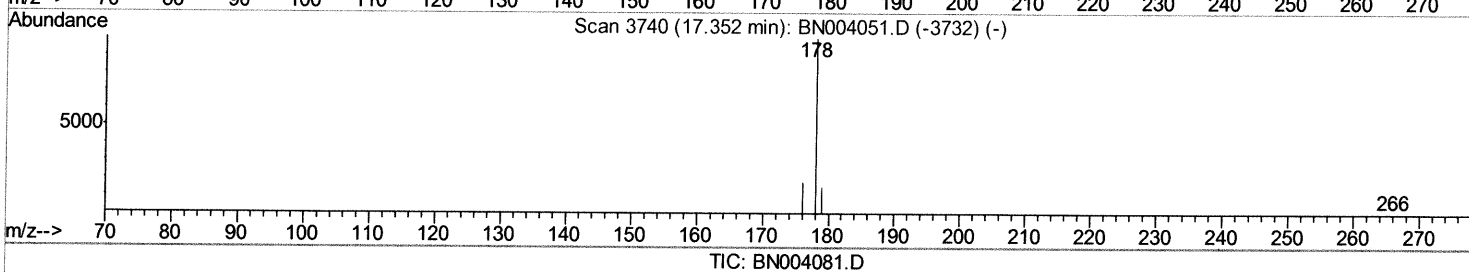
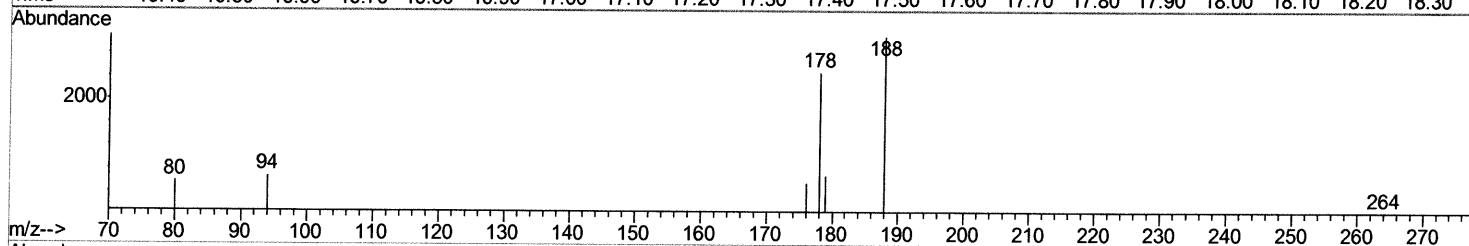
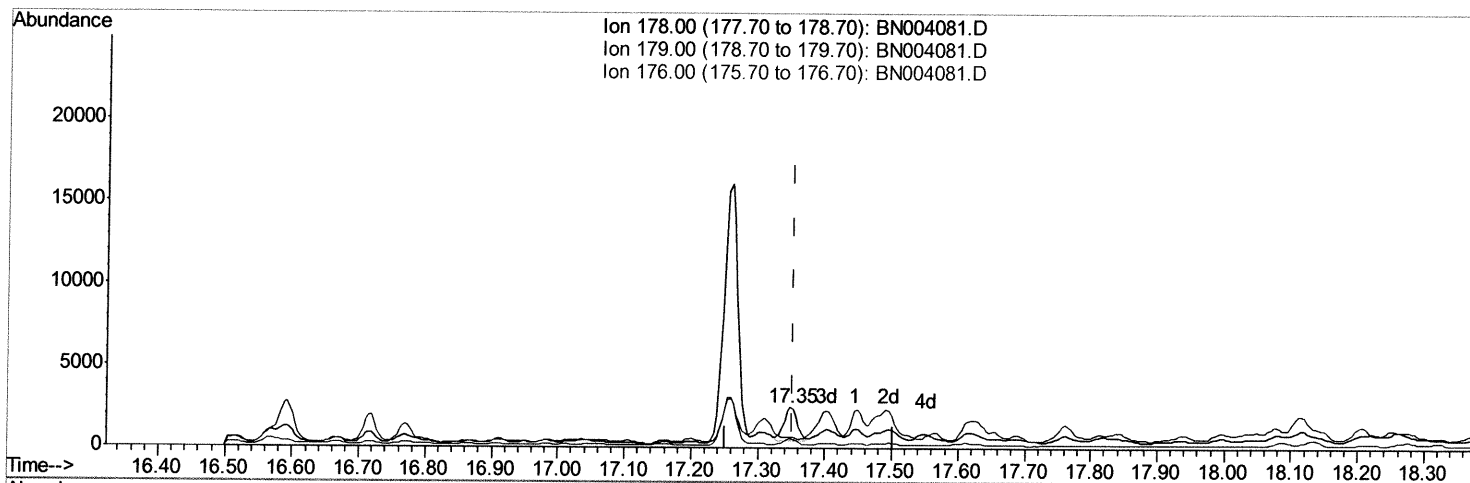
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:49:02 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (-0.004) 0.08ng/ul m

response 2685

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	28.00#
176.00	18.50	22.54#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

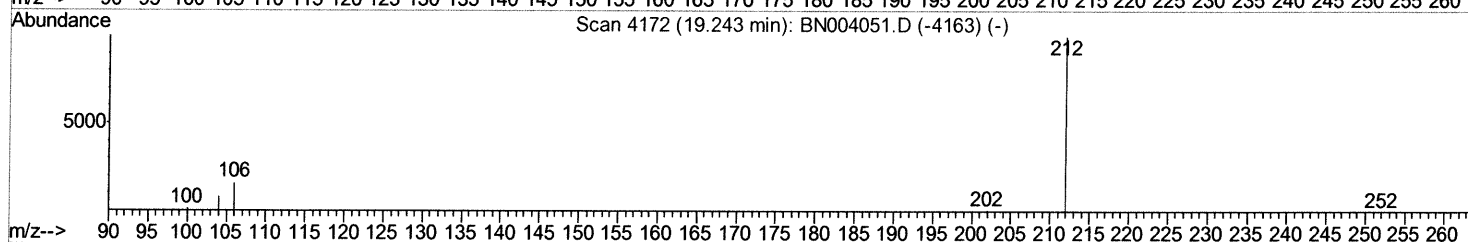
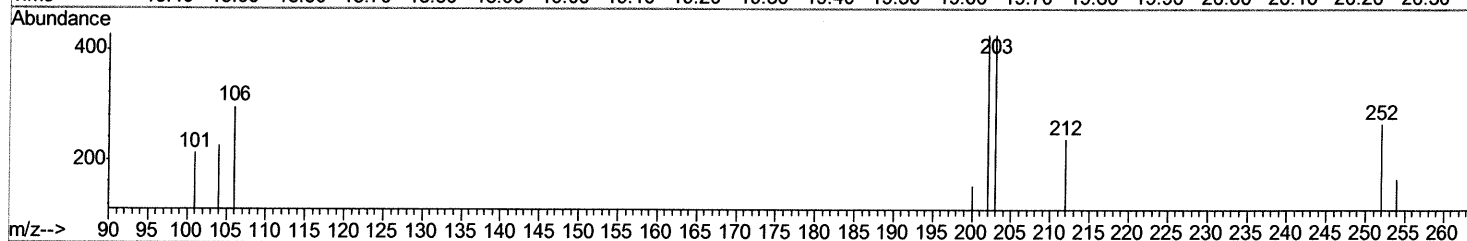
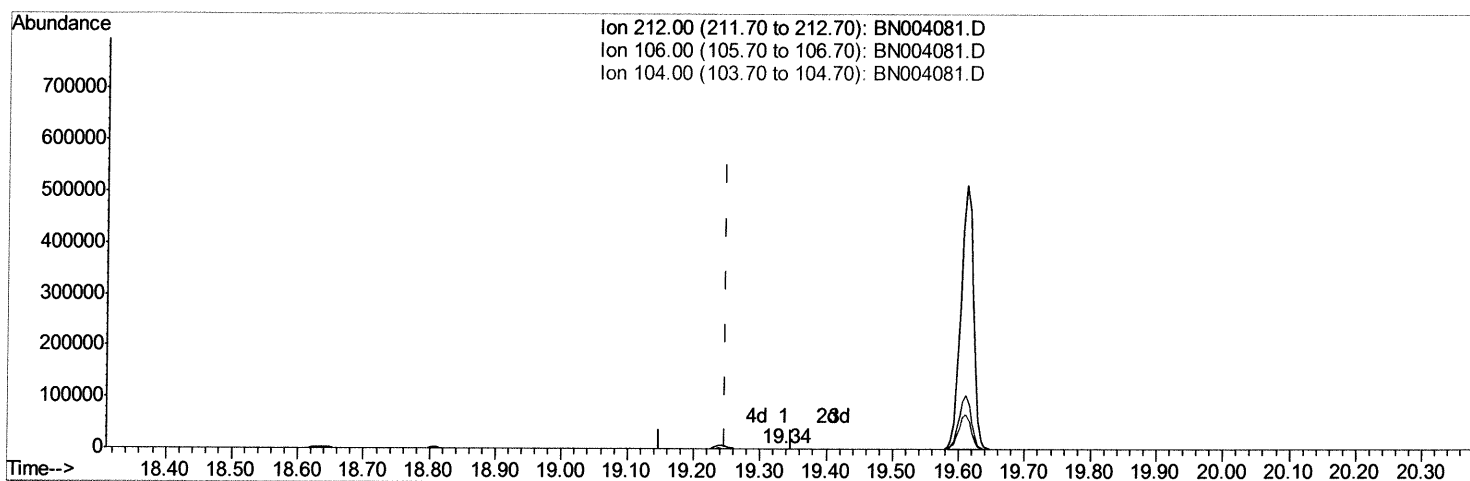
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:49:02 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(14) Fluoranthene-d10 (SURR)

19.336min (+0.088) 0.01ng/ul

response 201

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	12.44
104.00	8.00	50.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

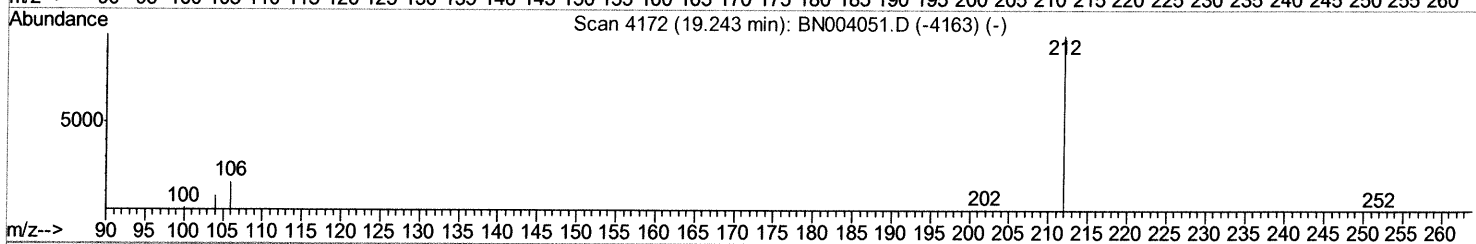
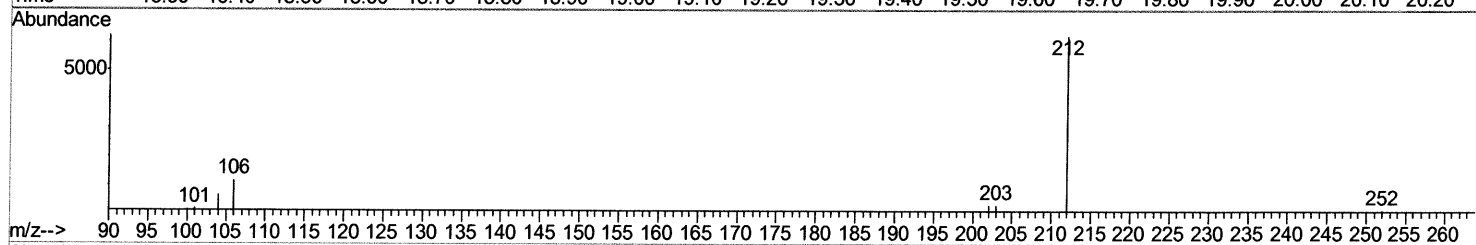
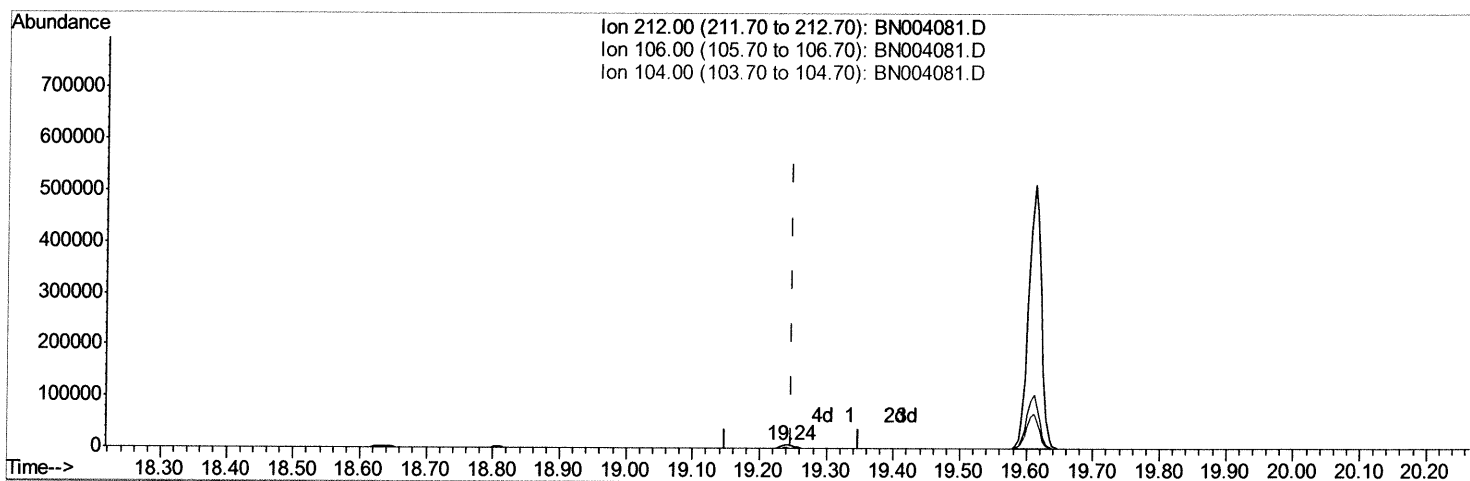
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:49:02 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(14) Fluoranthene-d10 (SURRE)

19.244min (-0.005) 0.22ng/ul m

response 8366

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.30#
104.00	8.00	1.21#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

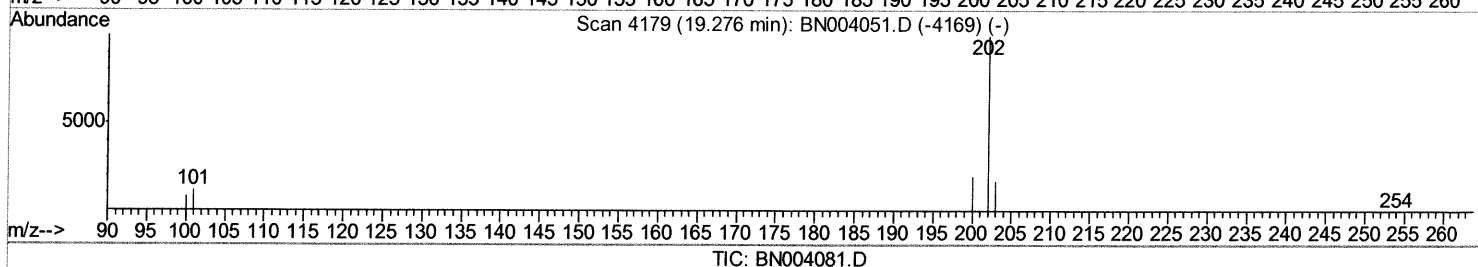
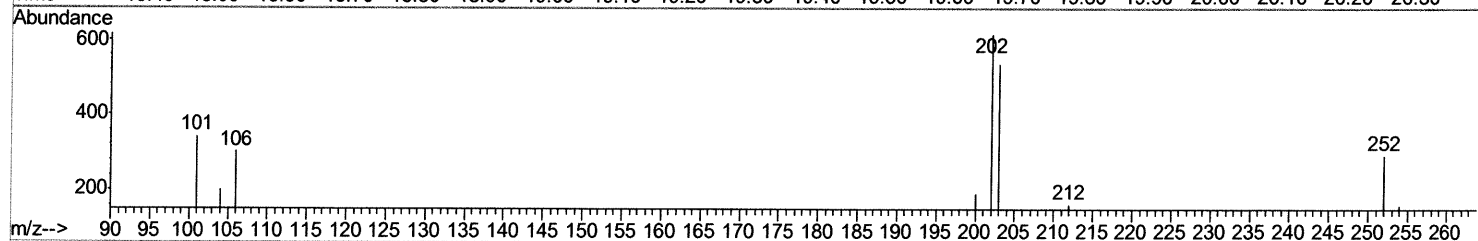
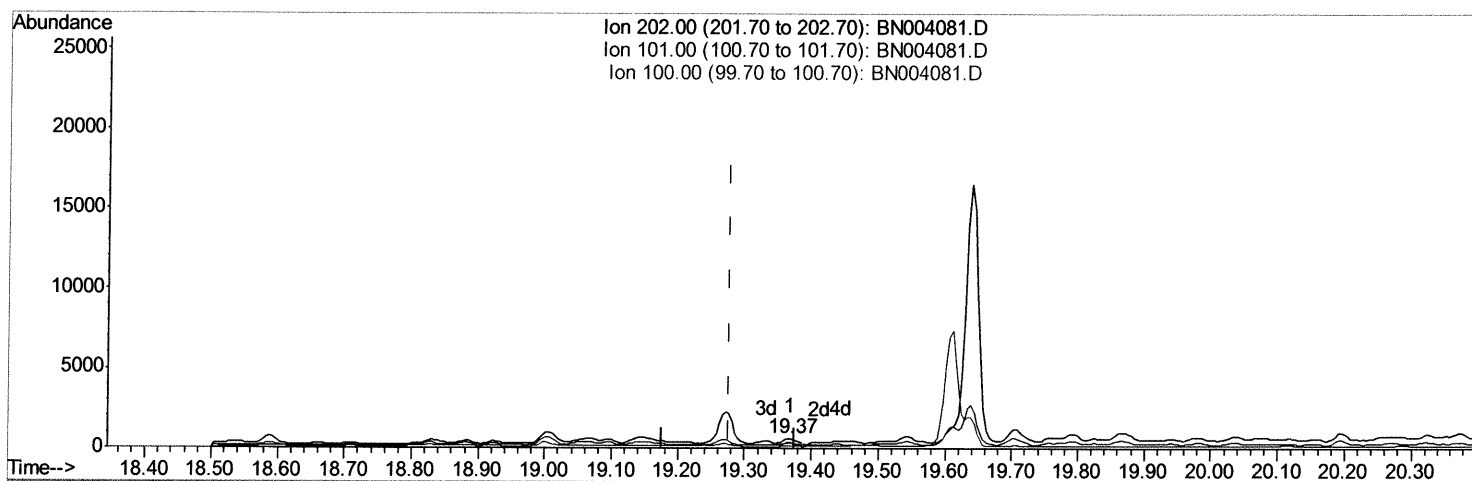
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:49:02 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.369min (+0.093) 0.01ng/ul

response 387

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	55.61#
100.00	8.10	24.23
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

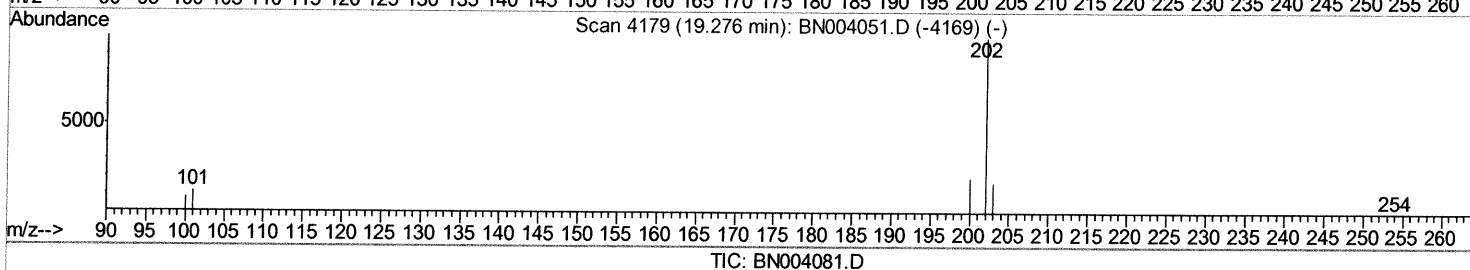
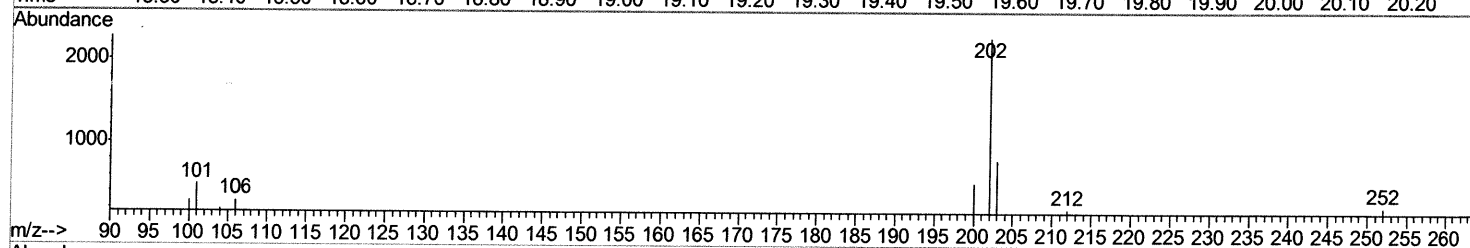
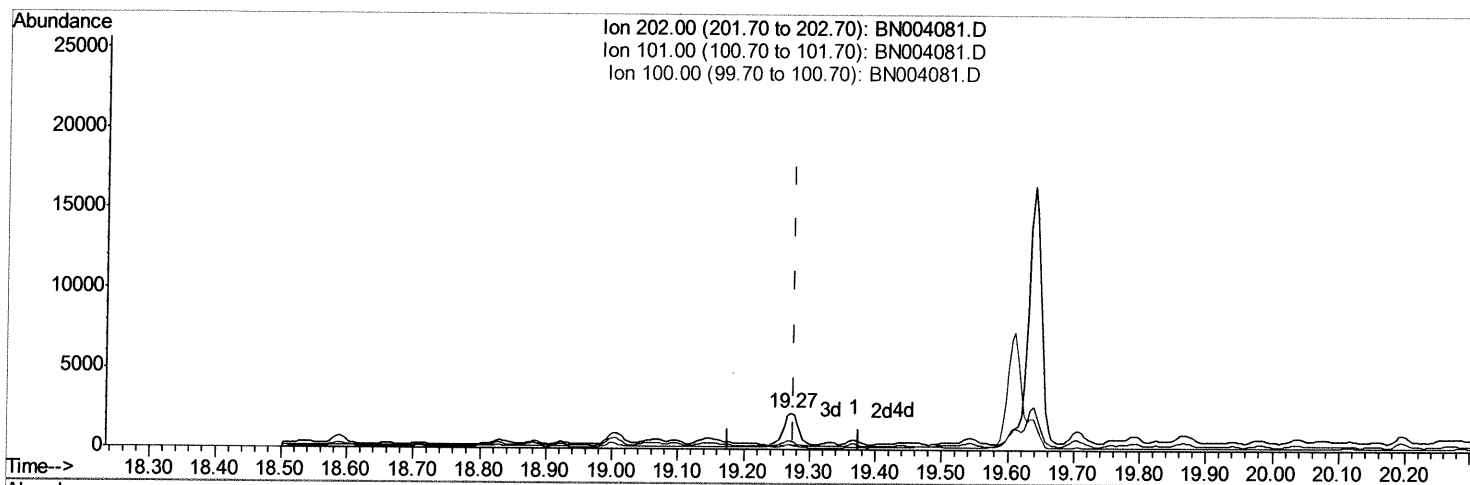
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:49:02 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (-0.005) 0.06ng/ul m

response 2983

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	21.54
100.00	8.10	12.63
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

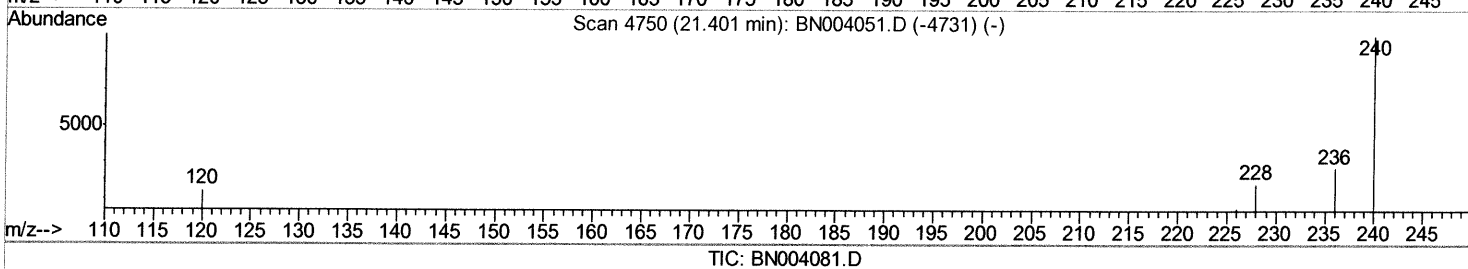
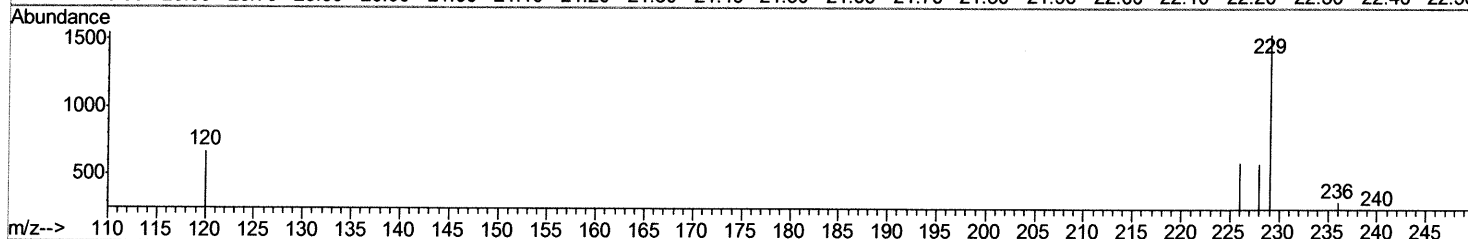
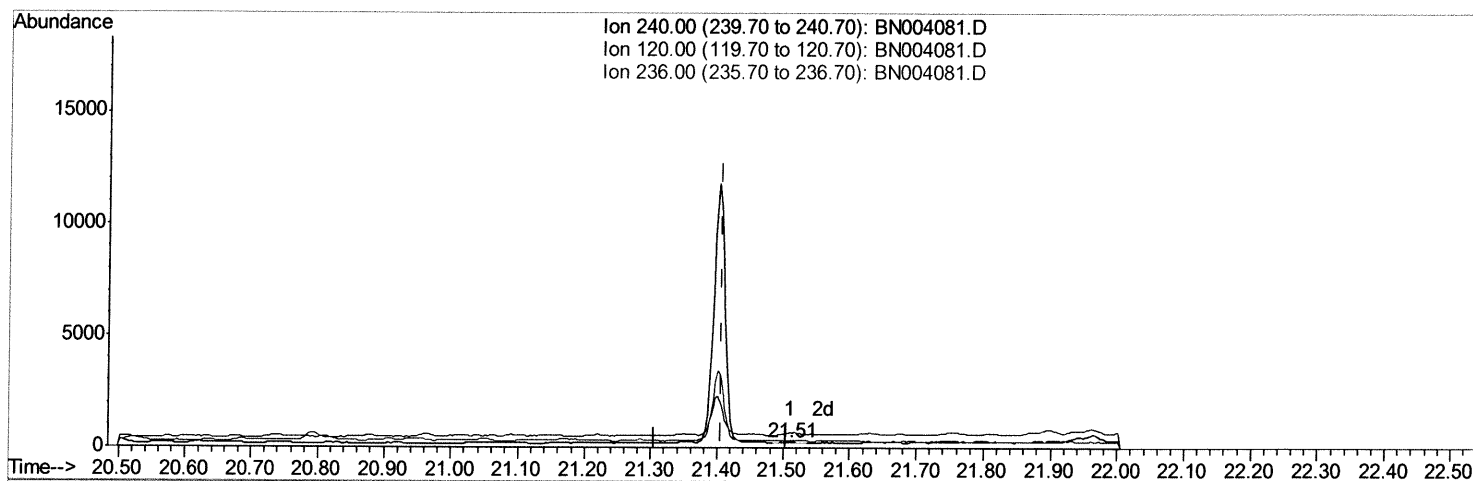
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:49:02 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.511min (+0.105) 0.40ng/ul

response 45

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	262.26#
236.00	27.60	119.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

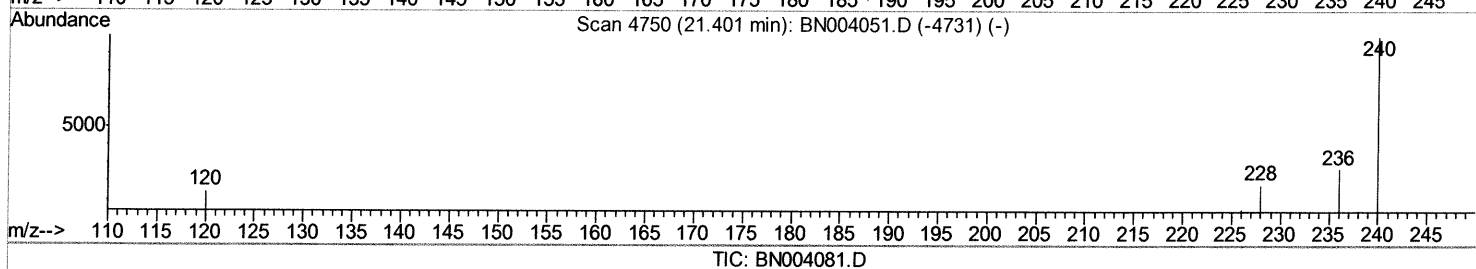
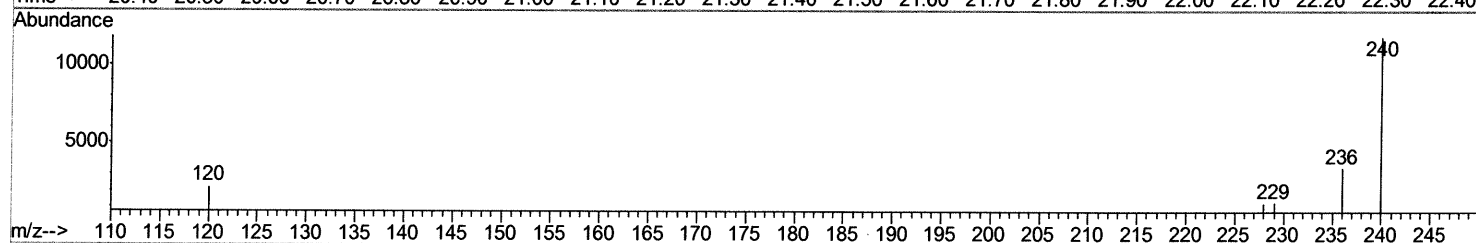
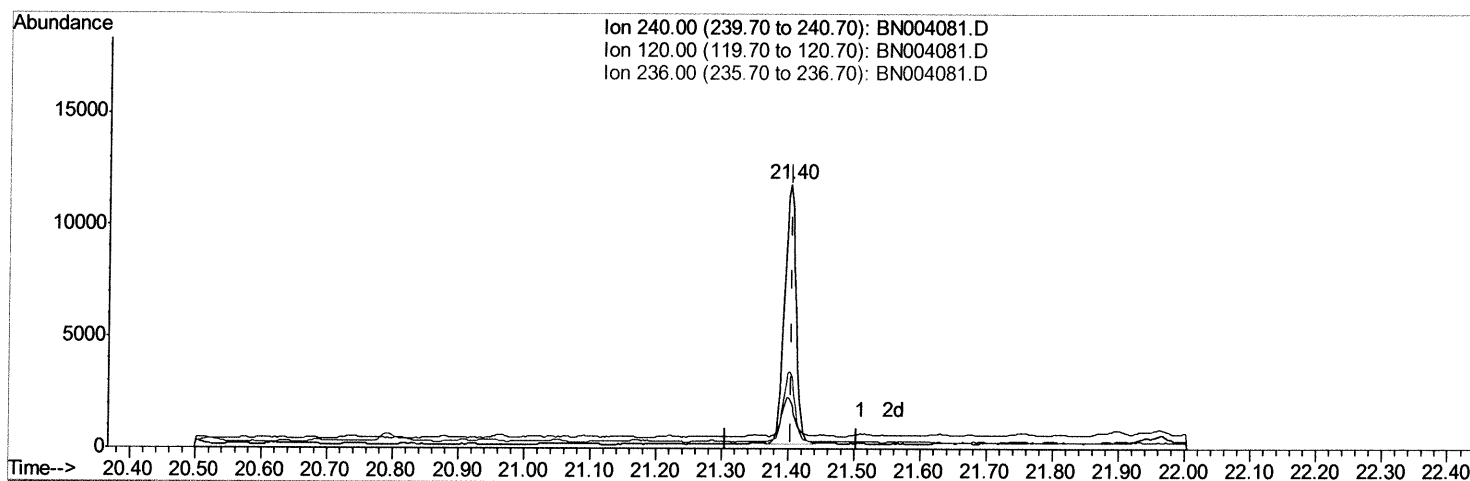
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:49:02 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.403min (-0.003) 0.40ng/ul m

response 13952

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	18.75#
236.00	27.60	29.29
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

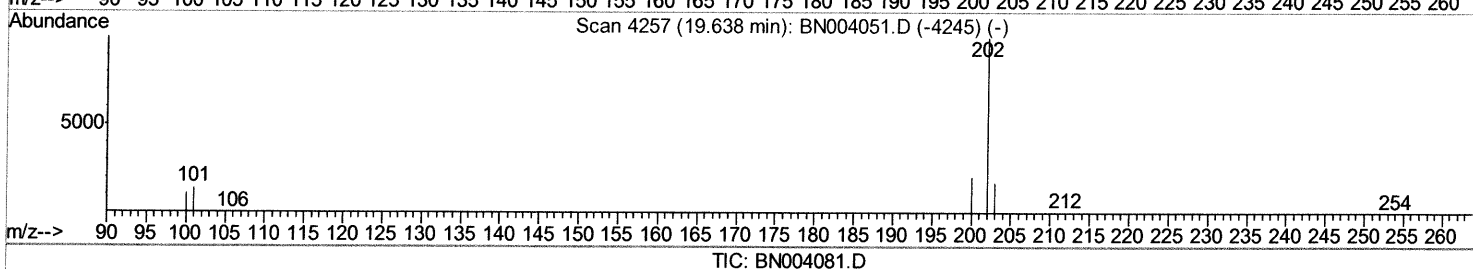
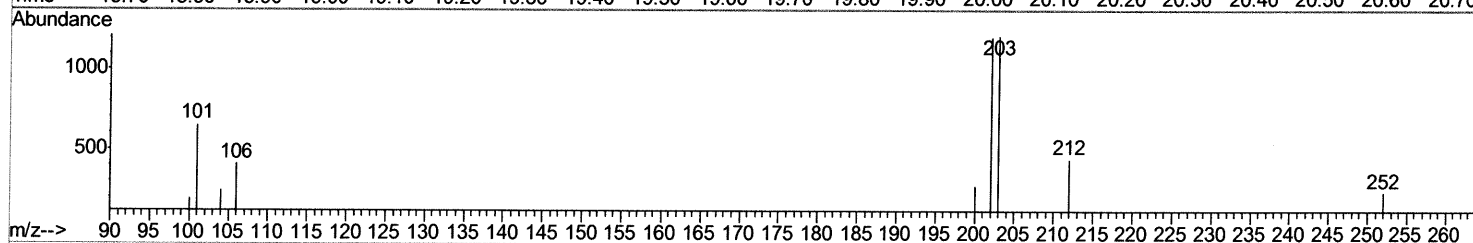
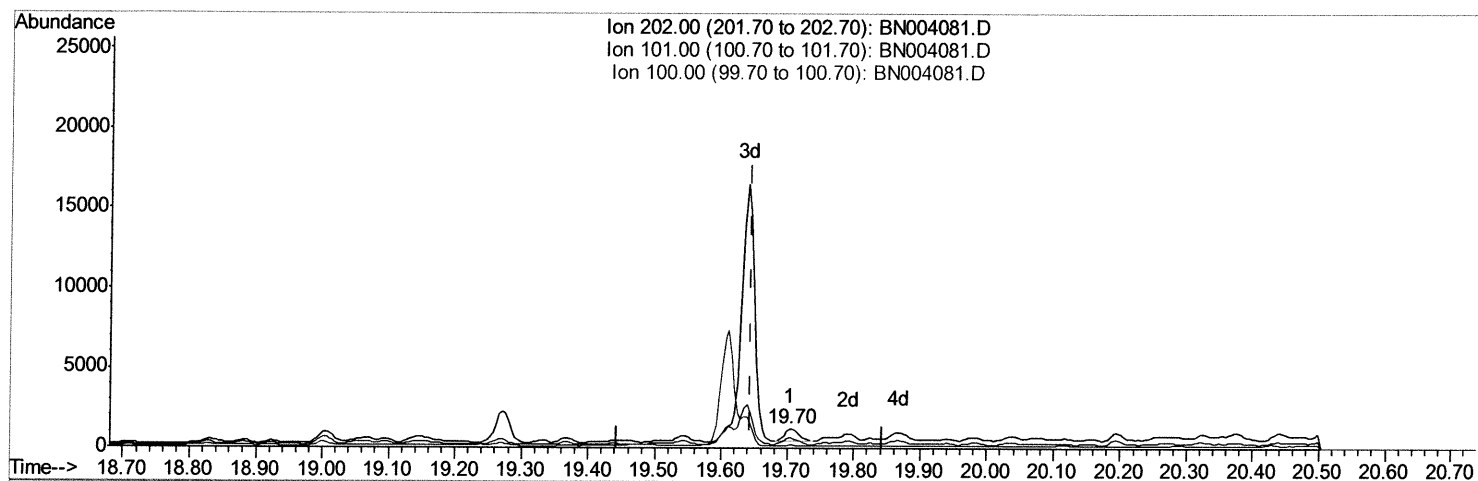
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:50:03 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(17) Pyrene

19.704min (+0.060) 0.02ng/ul

response 1191

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	53.73#
100.00	10.60	15.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

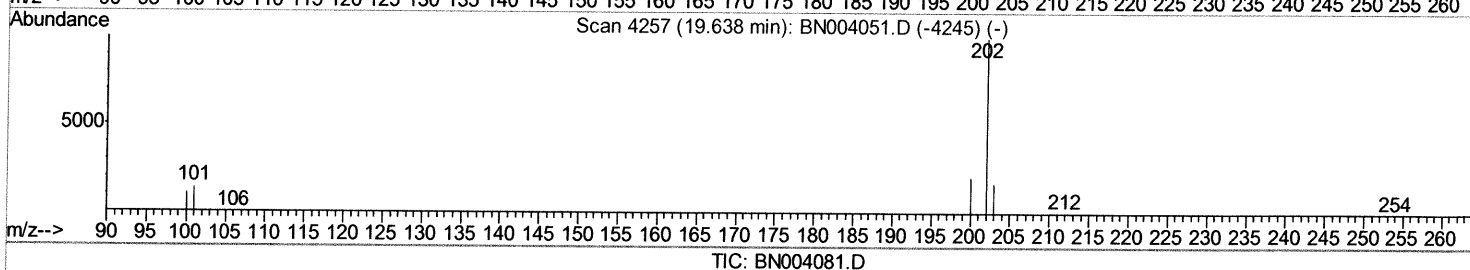
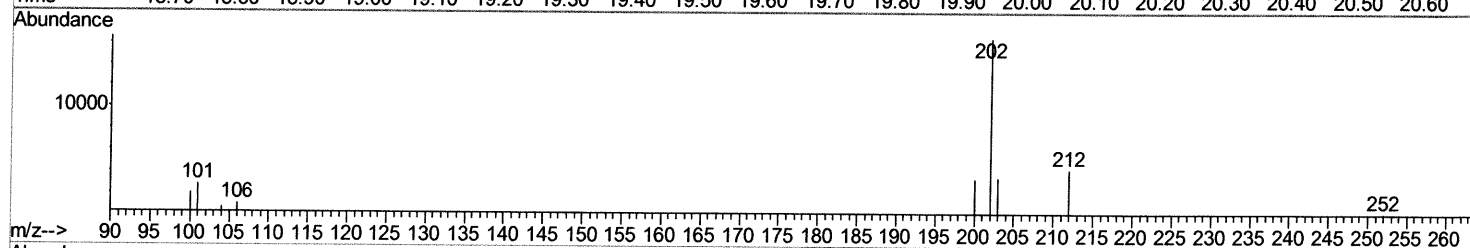
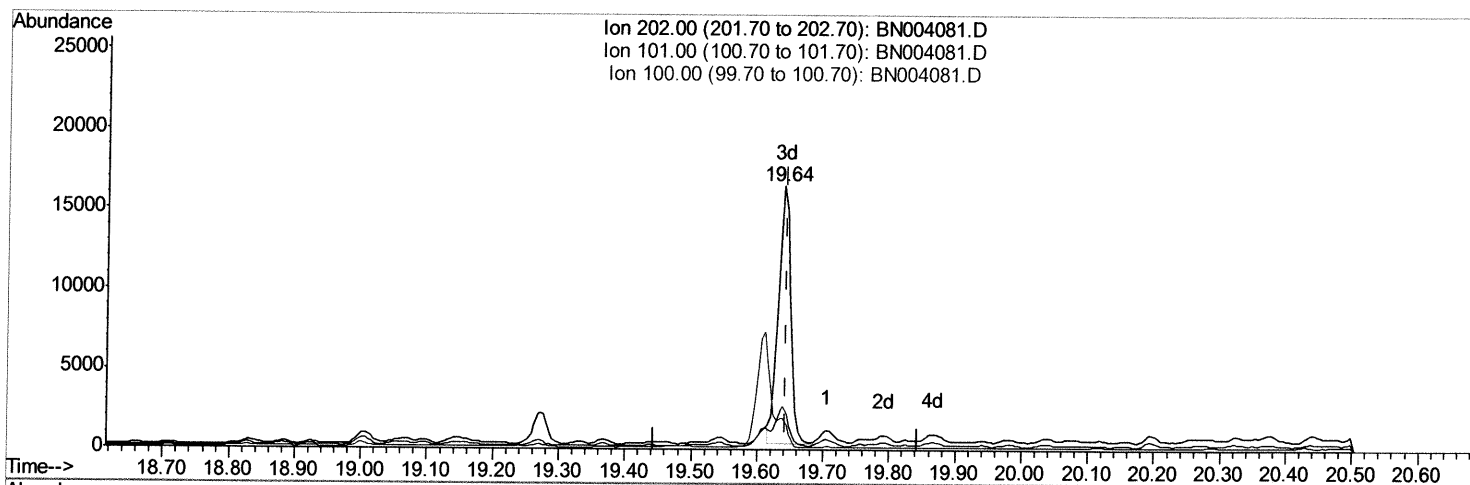
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:50:03 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(17) Pyrene

19.639min (-0.005) 0.42ng/ul m

response 21067

Ion Exp% Act%

202.00 100 100

101.00 12.90 16.39#

100.00 10.60 12.02

0.00 0.00 0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

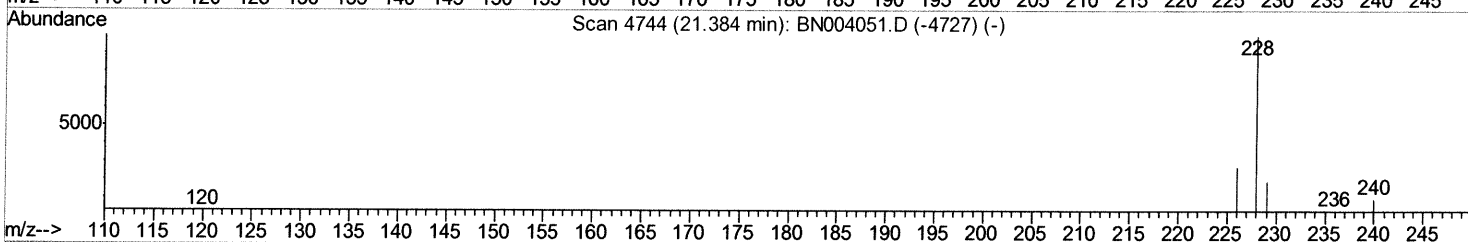
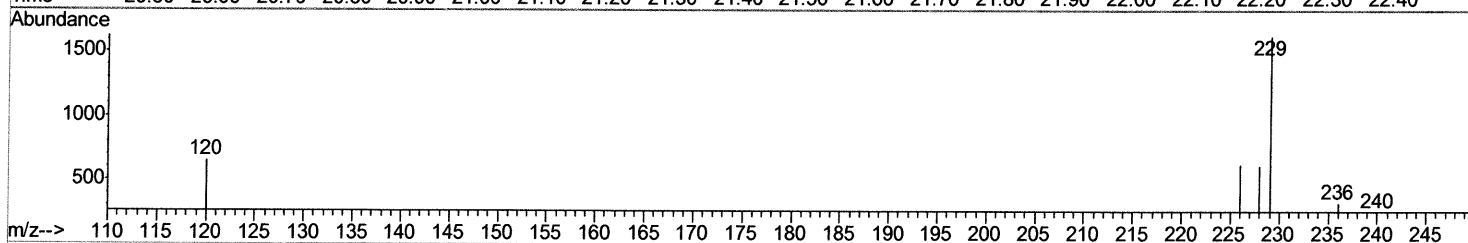
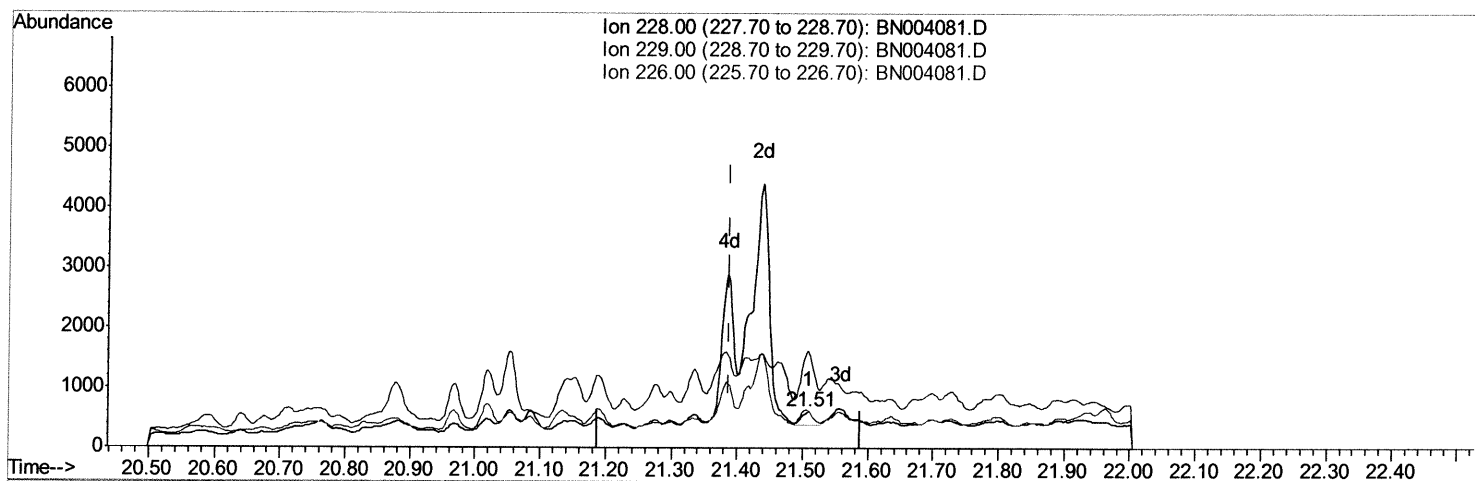
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:50:03 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(18) Benzo(a)anthracene

21.508min (+0.120) 0.01ng/ul

response 303

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	267.27#
226.00	26.40	101.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

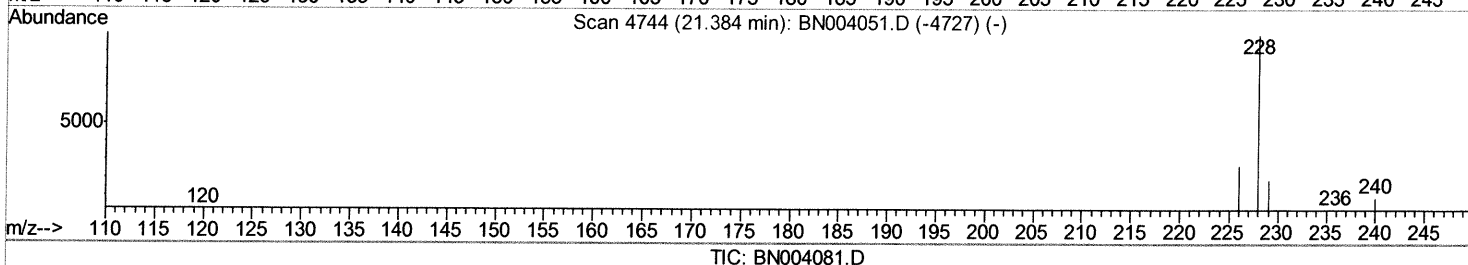
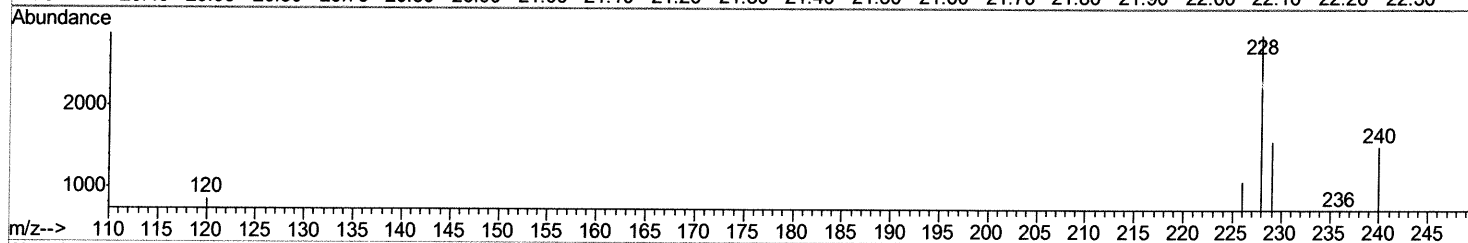
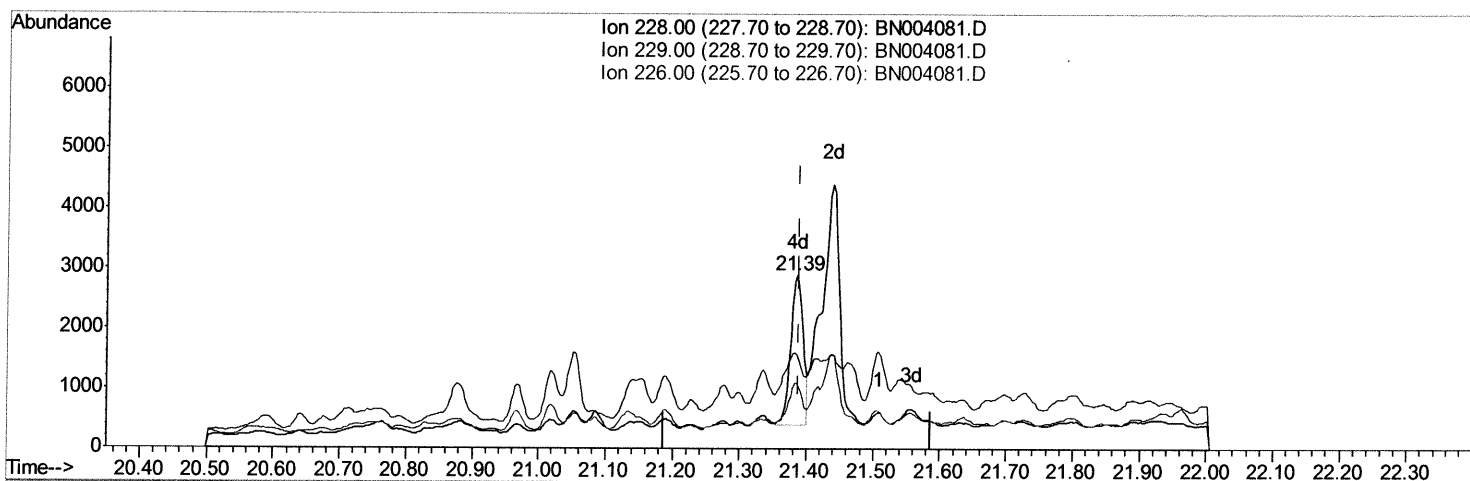
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:50:03 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.385min (-0.003) 0.07ng/ul m
response 3210

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	54.17#
226.00	26.40	37.59#
0.00	0.00	0.00

> 53
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

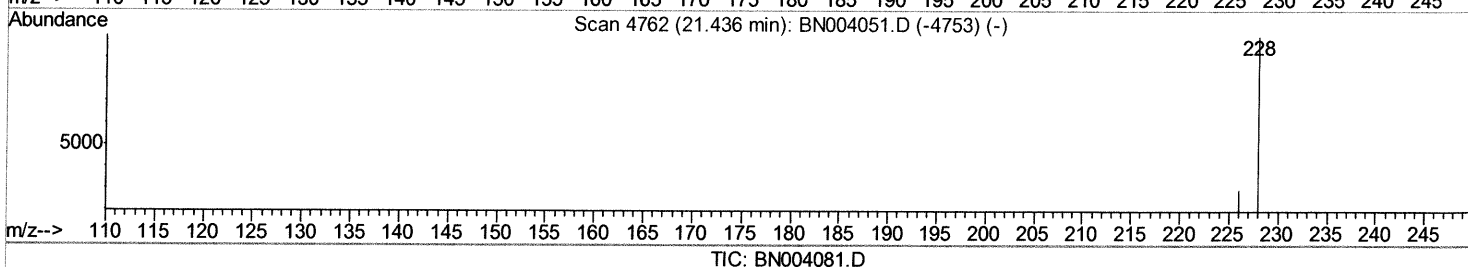
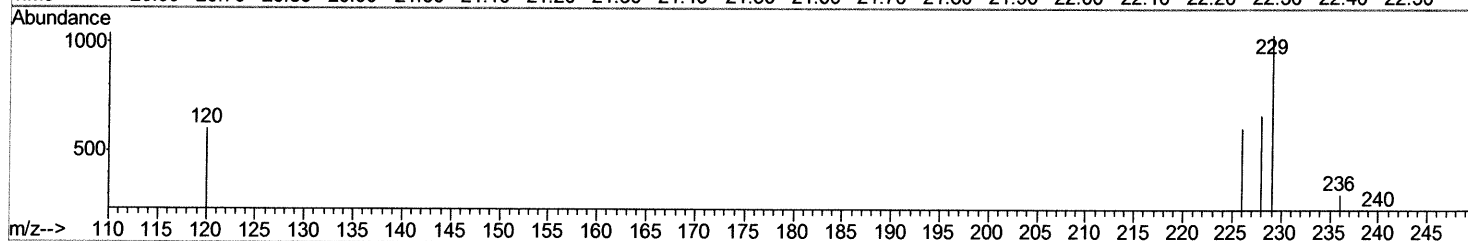
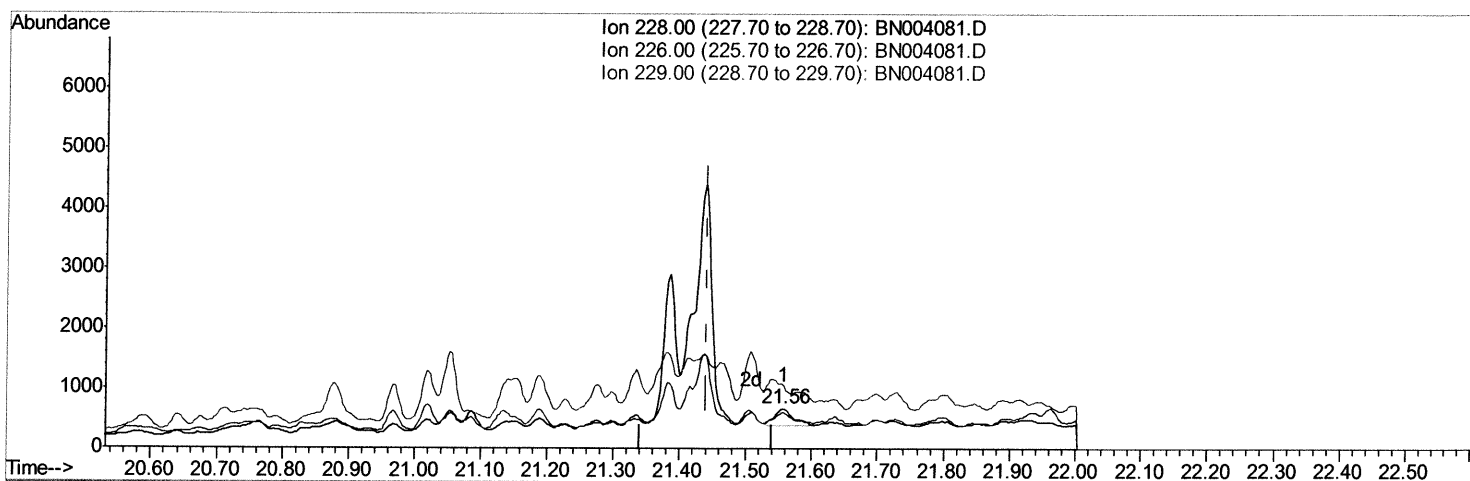
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:50:03 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(19) Chrysene

21.557min (+0.117) 0.01ng/ul

response 563

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	90.31#
229.00	19.60	154.55#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

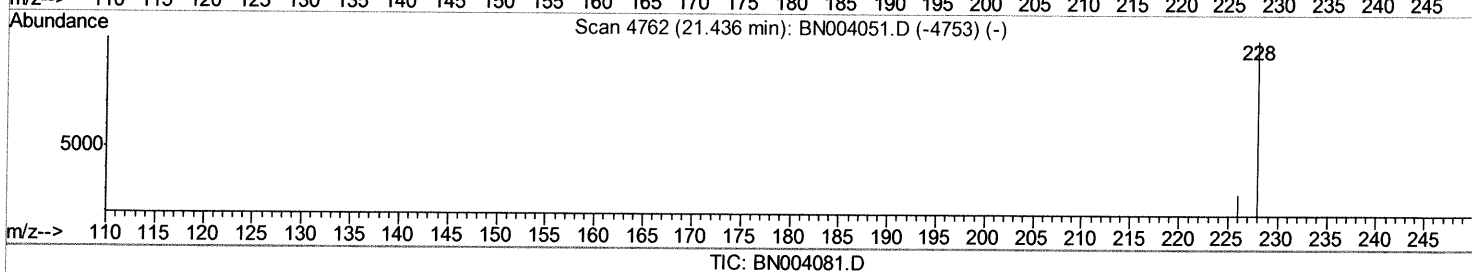
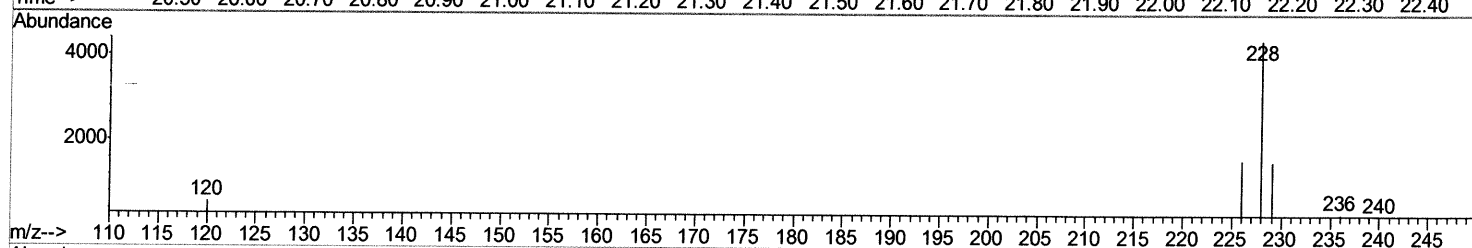
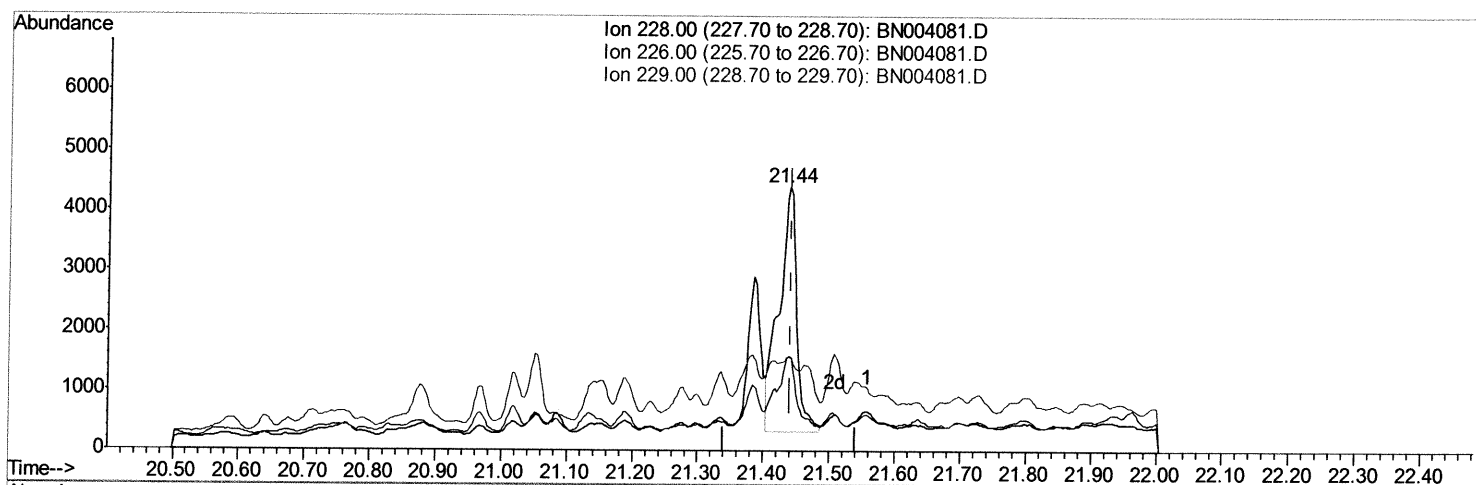
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:50:03 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



(19) Chrysene

21.438min (-0.003) 0.15ng/ul m

response 7785

Ion Exp% Act%

228.00 100 100

226.00 30.00 35.95

229.00 19.60 35.68#

0.00 0.00 0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

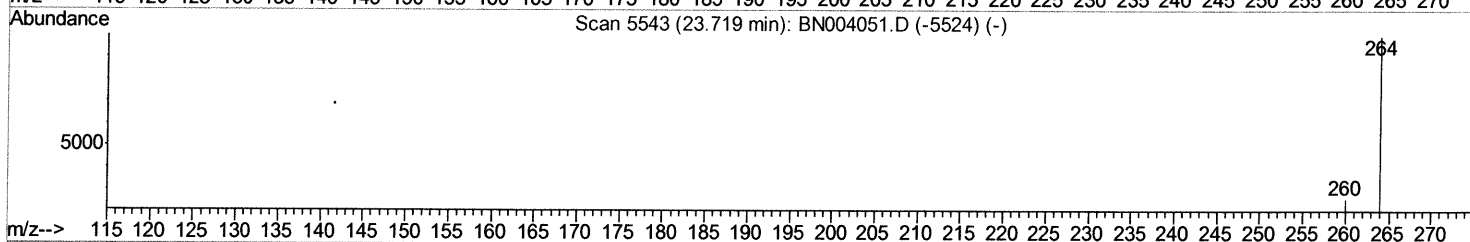
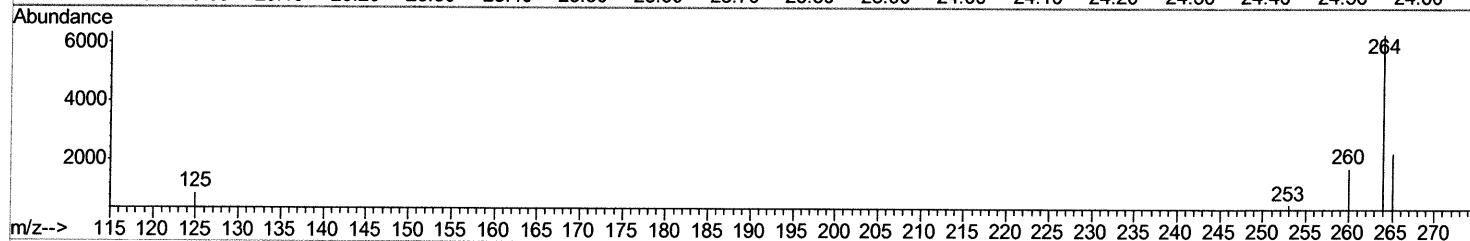
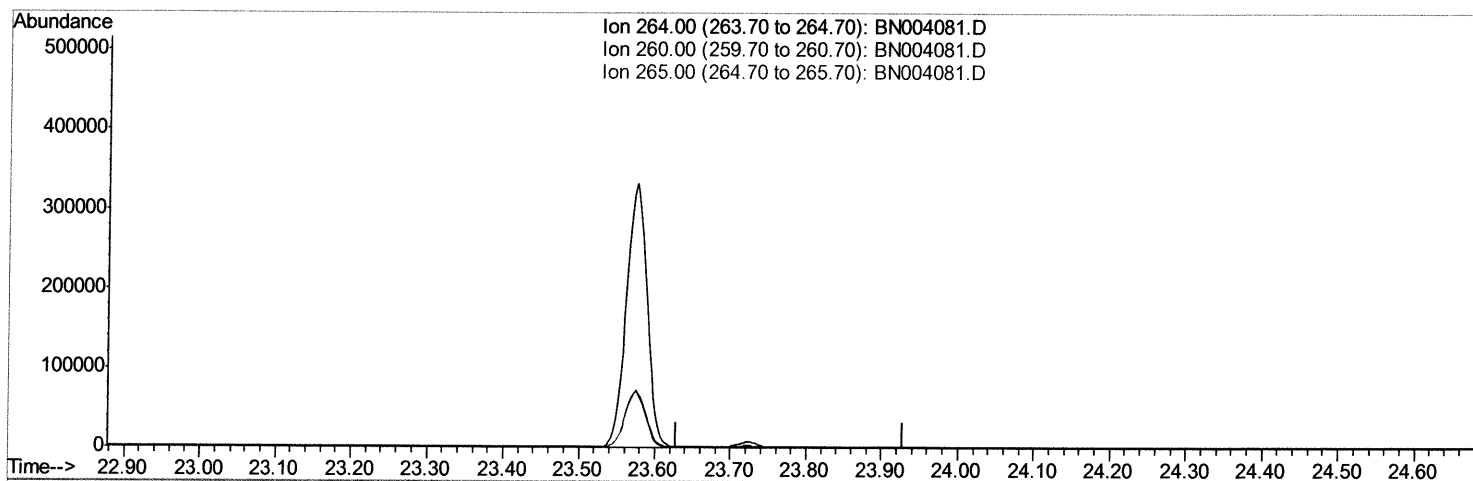
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:50:03 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(20) Perylene-d12 (I)

23.729min (-23.729) 0.00ng/ul

response 0

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

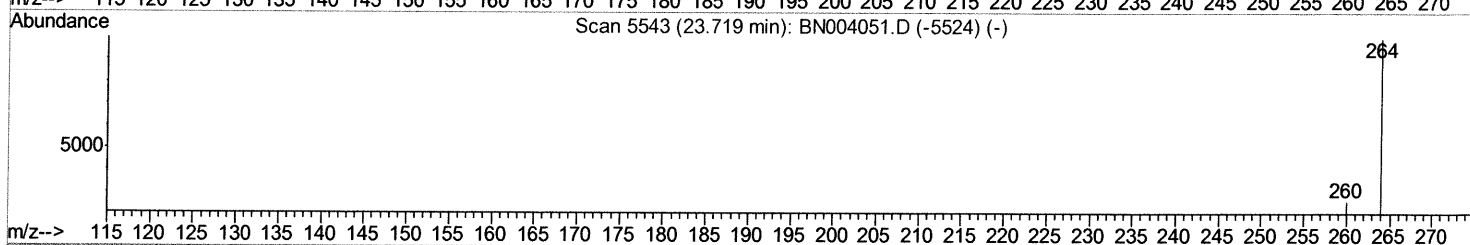
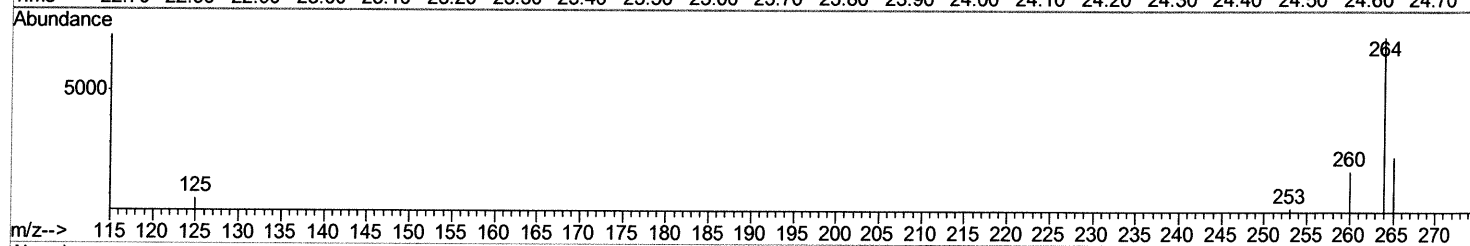
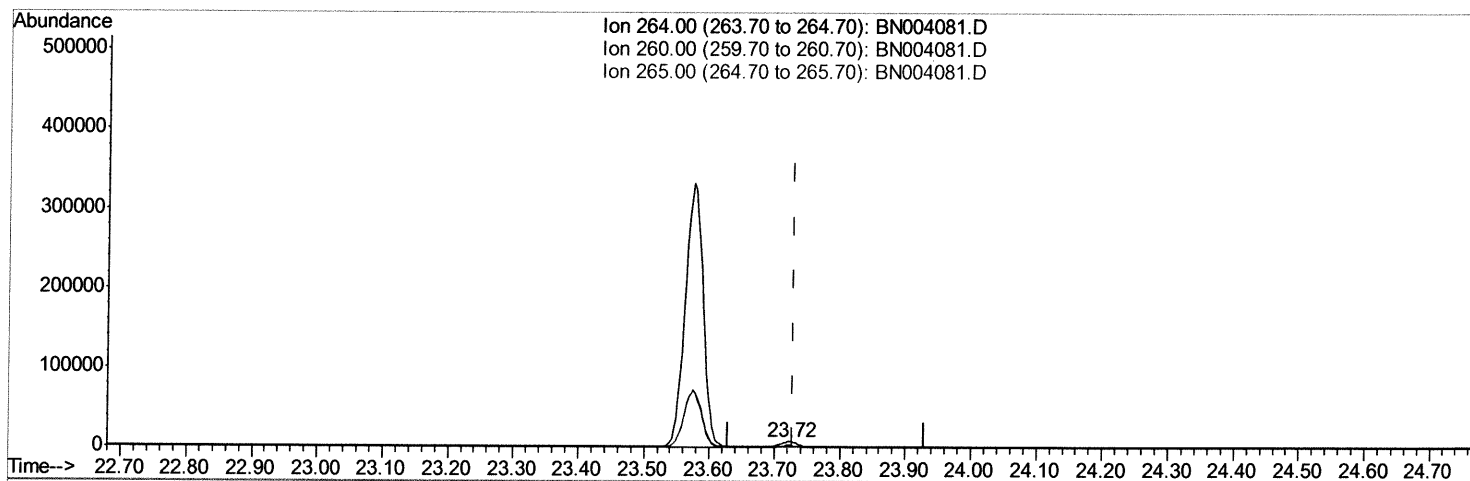
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:50:03 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(20) Perylene-d12 (I)

23.723min (-0.006) 0.40ng/ul m

response 12757

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.71
265.00	33.50	35.06
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

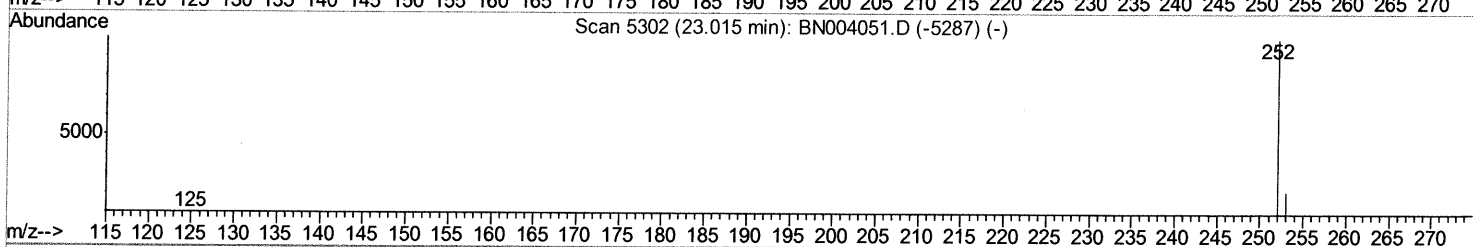
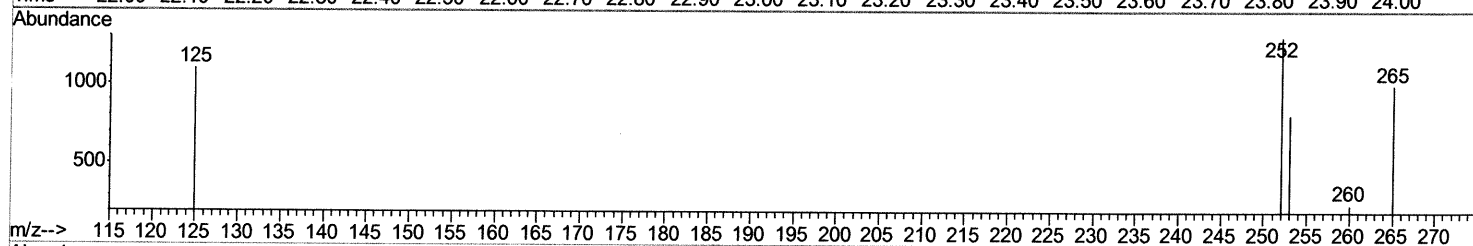
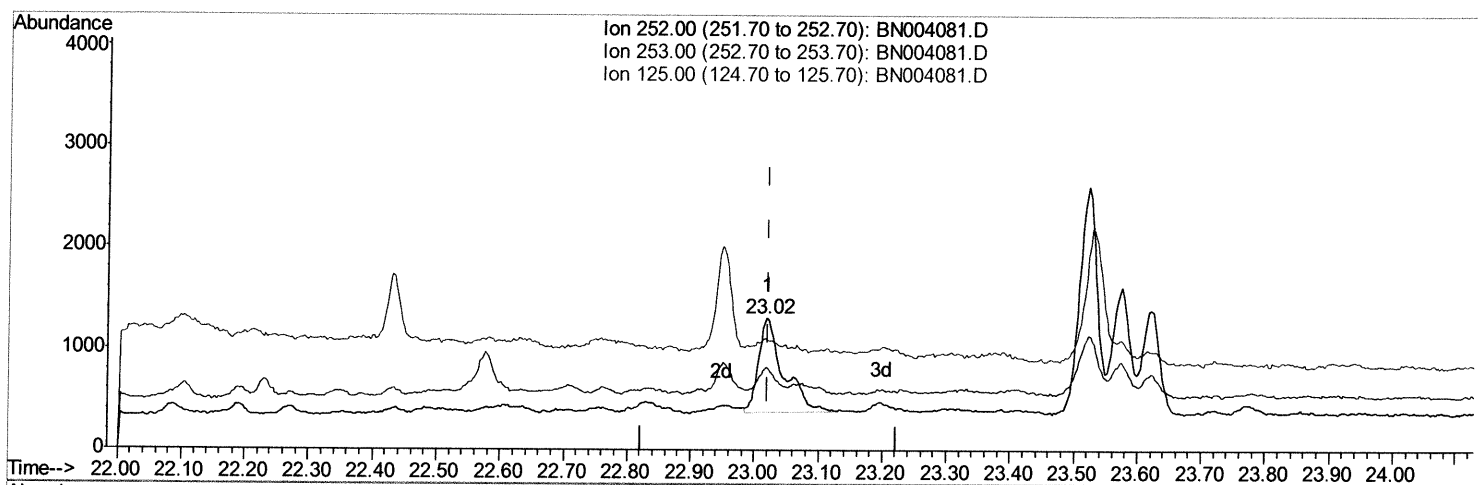
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:51:23 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(21) Benzo(b)fluoranthene

23.019min (-0.003) 0.05ng/ul

response 2528

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	62.55#
125.00	11.20	84.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

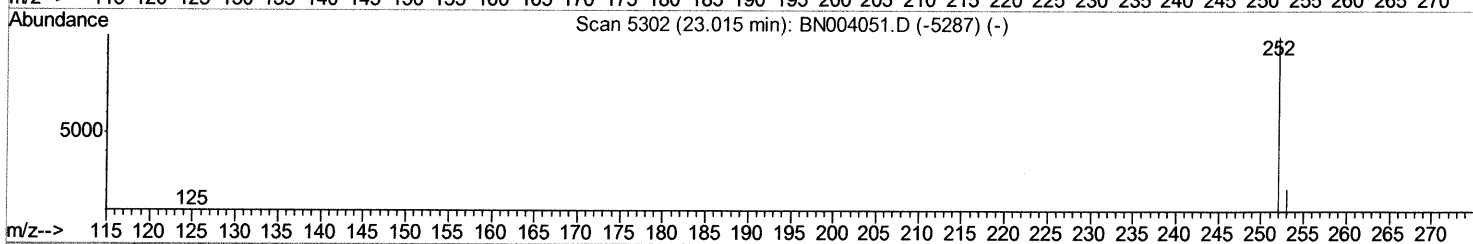
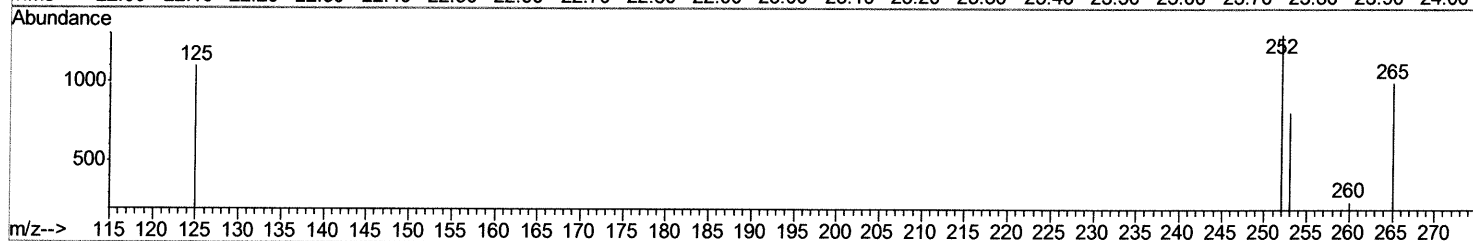
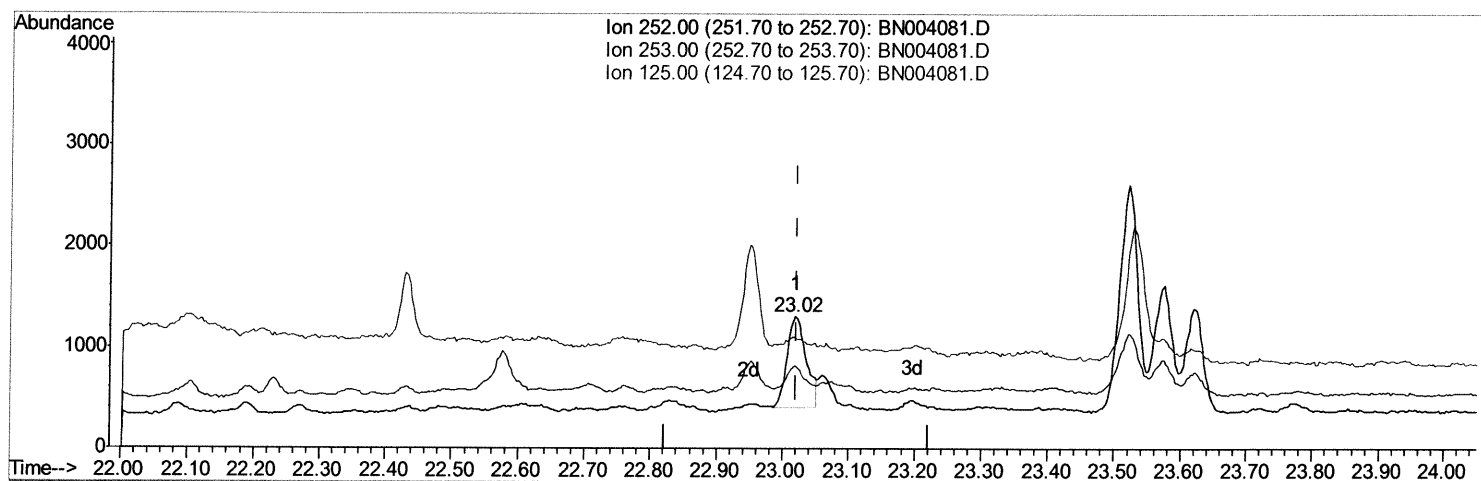
Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:51:23 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004081.D

(21) Benzo(b)fluoranthene

23.019min (-0.003) 0.03ng/ul m

response 1800

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	62.55#
125.00	11.20	84.19#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (QT Reviewed)

Data File : BN004081.D
Acq On : 18 Dec 2018 17:53
Operator : JU/SJ
Sample : J6271-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F11

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:04 PM

Quant Time: Dec 19 03:52:06 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1459	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7325	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4917	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12899m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13952m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12757m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	2455	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8366m	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.29	142	3960	0.276	ng/ul	100
8) Acenaphthene	14.53	153	1743	0.090	ng/ul#	88
9) Fluorene	15.52	166	2614	0.116	ng/ul#	91
12) Phenanthrene	17.26	178	22779	0.538	ng/ul	96
13) Anthracene	17.35	178	2685m	0.077	ng/ul	
15) Fluoranthene	19.27	202	2983m	0.060	ng/ul	
17) Pyrene	19.64	202	21067m	0.421	ng/ul	
18) Benzo(a)anthracene	21.39	228	3210m	0.073	ng/ul	
19) Chrysene	21.44	228	7785m	0.154	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	1800m	0.034	ng/ul	
23) Benzo(a)pyrene	23.62	252	1871	0.041	ng/ul#	8
26) Benzo(g,h,i)perylene	26.82	276	1599	0.035	ng/ul#	46

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

SJ
12/19/18