

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (QT Reviewed)

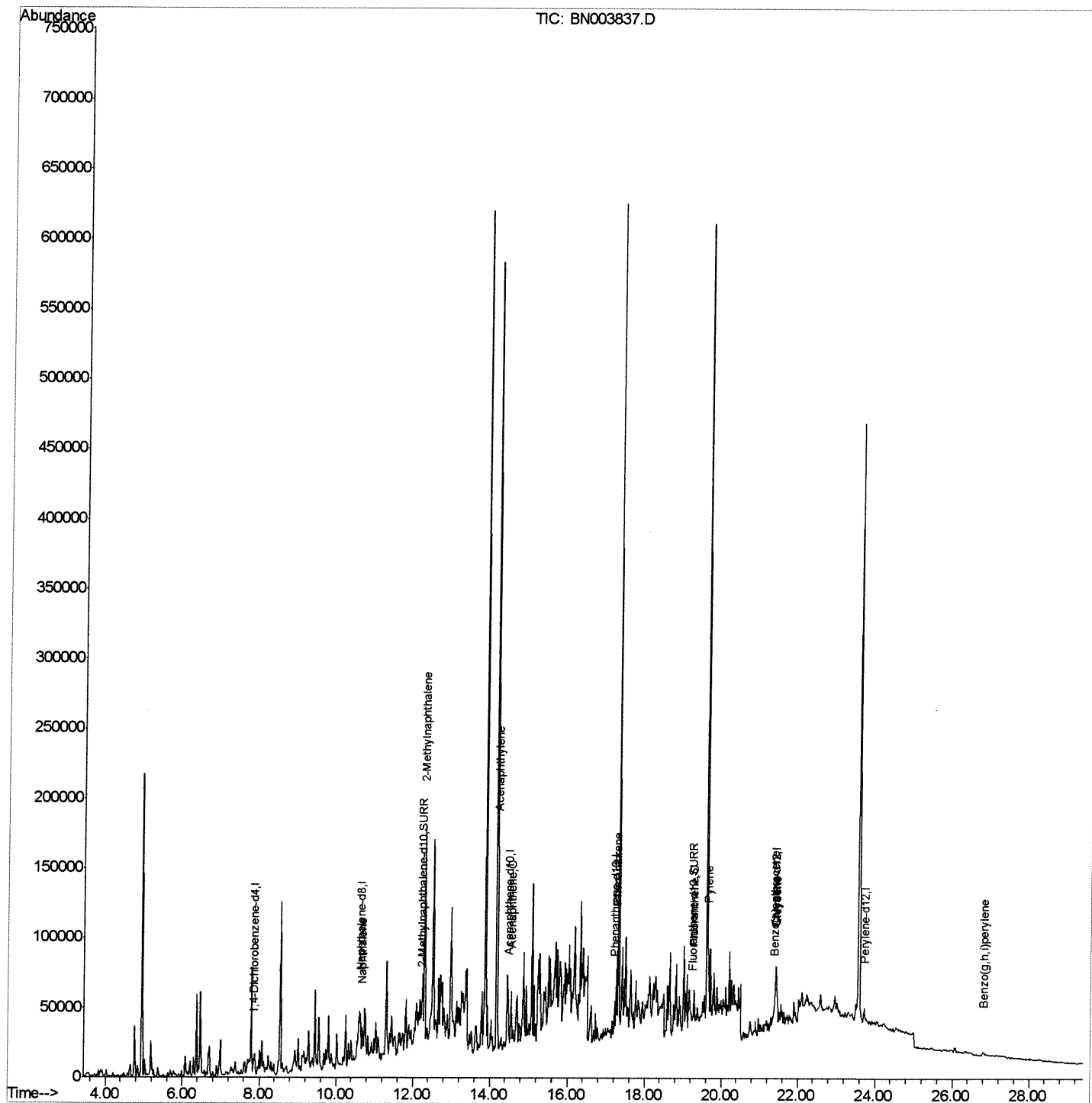
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:40:47 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 12 03:46:49 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

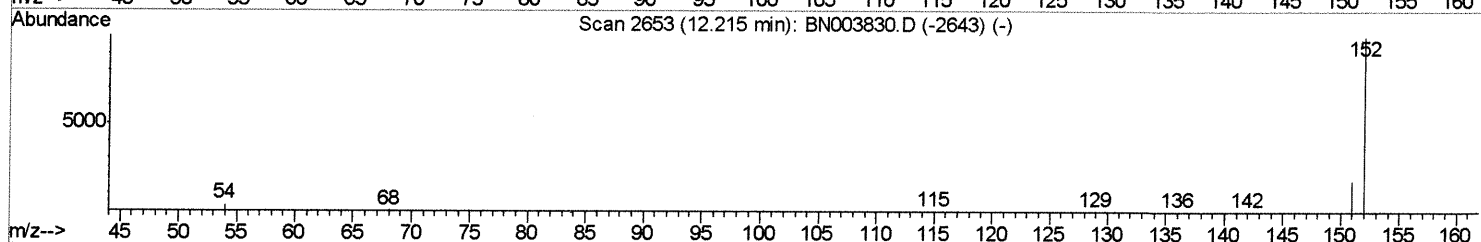
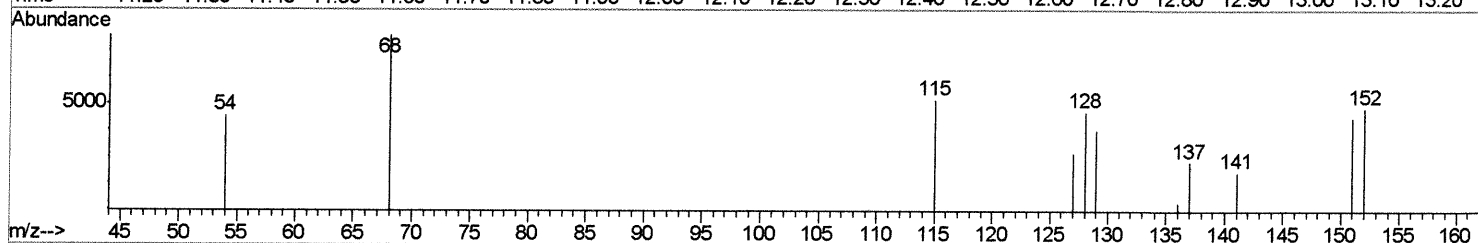
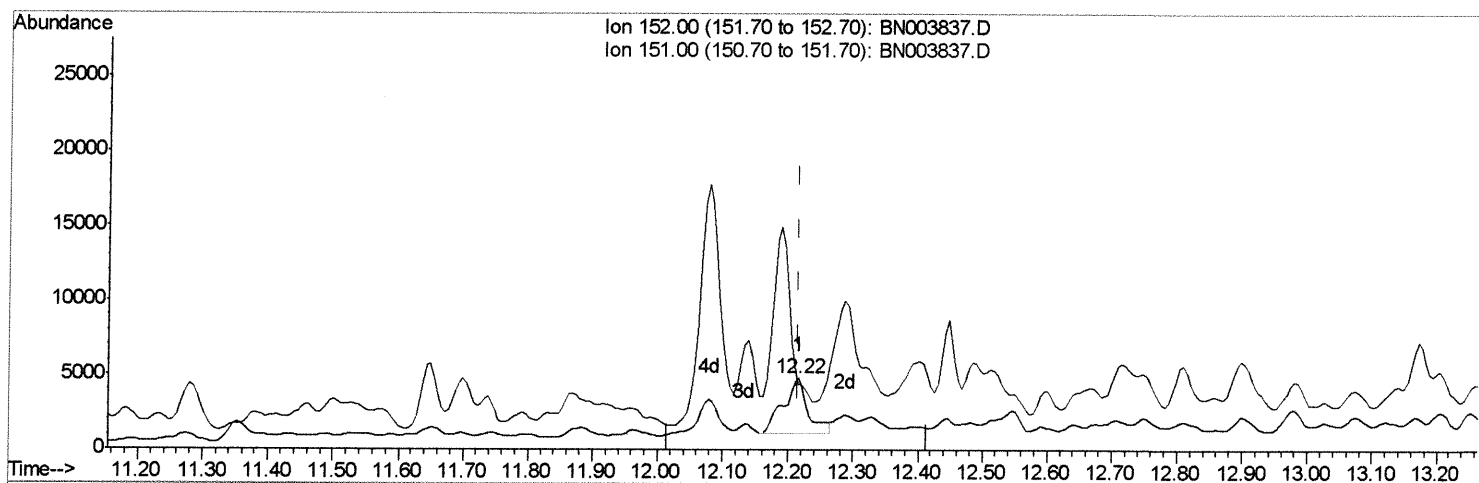
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:22:57 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.215min (+0.000) 0.30ng/ul

response 9947

Ion	Exp%	Act%
152.00	100	100
151.00	19.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

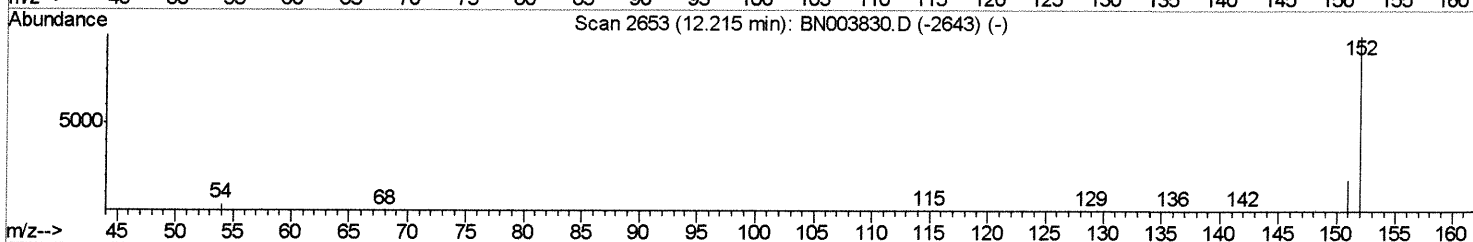
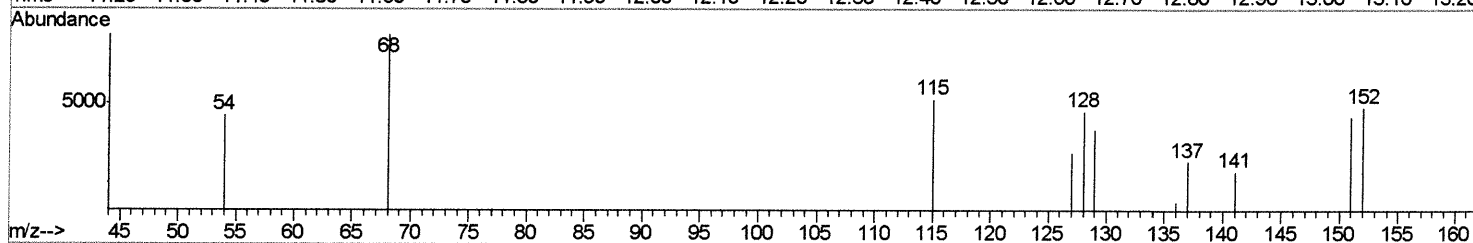
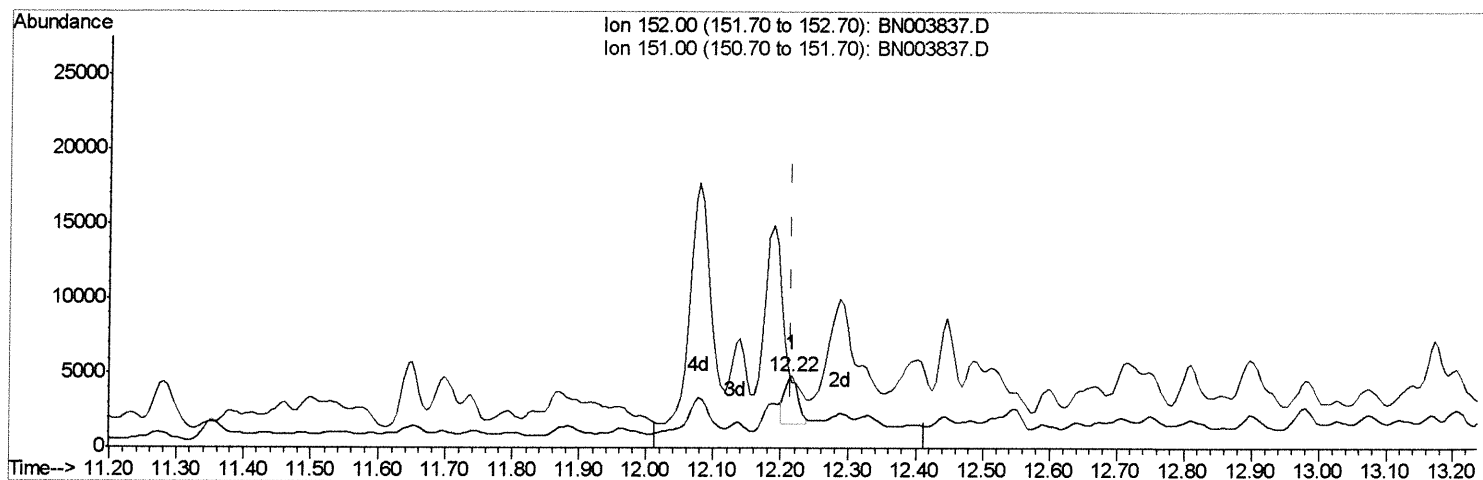
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:22:57 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.215min (+0.000) 0.13ng/ul m) SJ 12/13/18

response 4422

Ion	Exp%	Act%
152.00	100	100
151.00	19.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

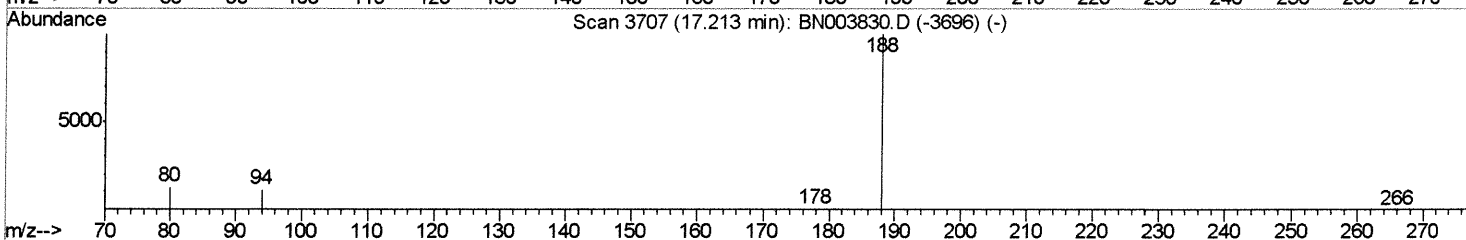
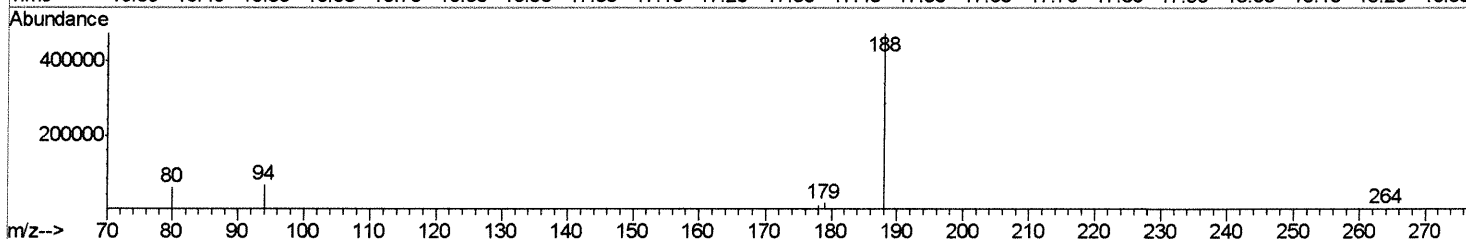
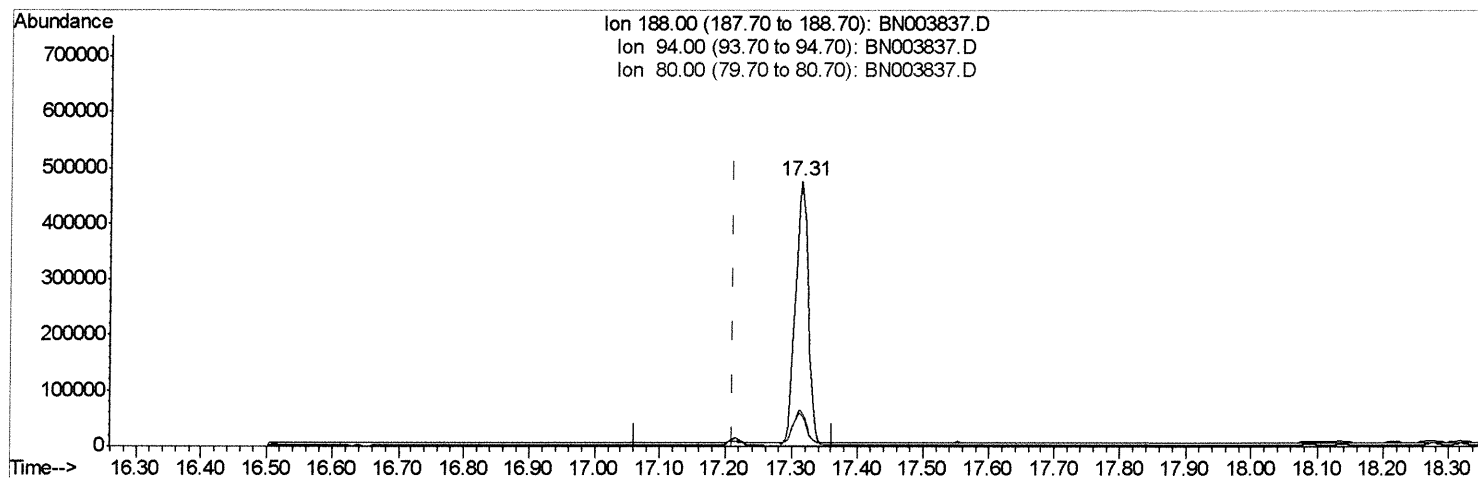
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:22:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003837.D

(10) Phenanthrene-d10 (I)
17.314min (+0.101) 0.40ng/ul
response 644883

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.47#
80.00	11.60	12.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

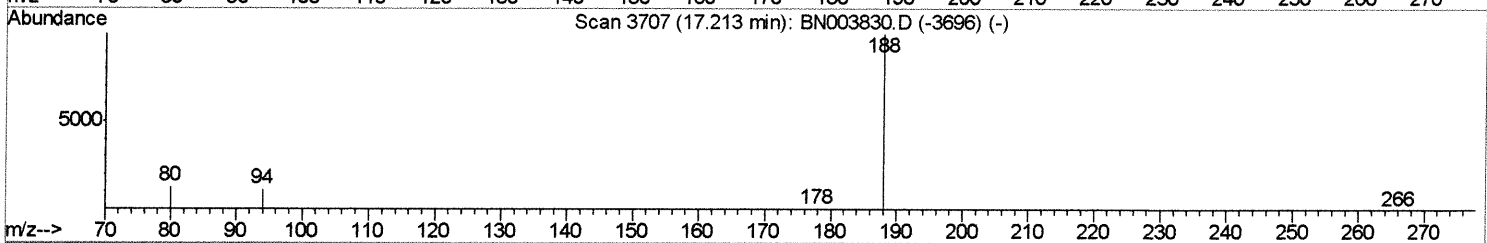
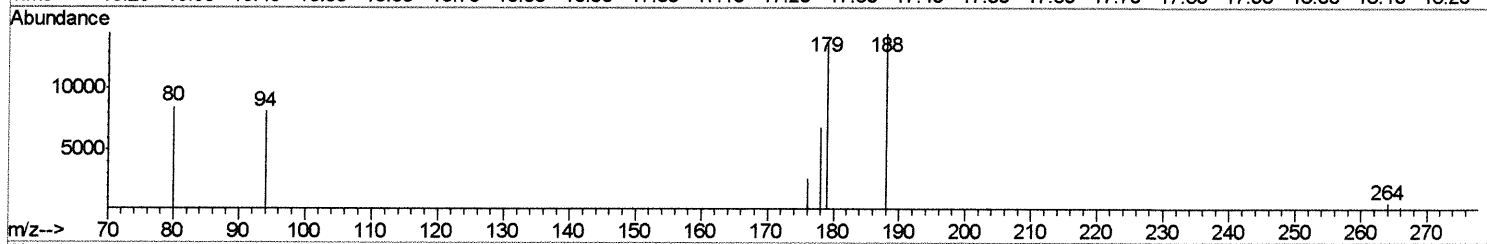
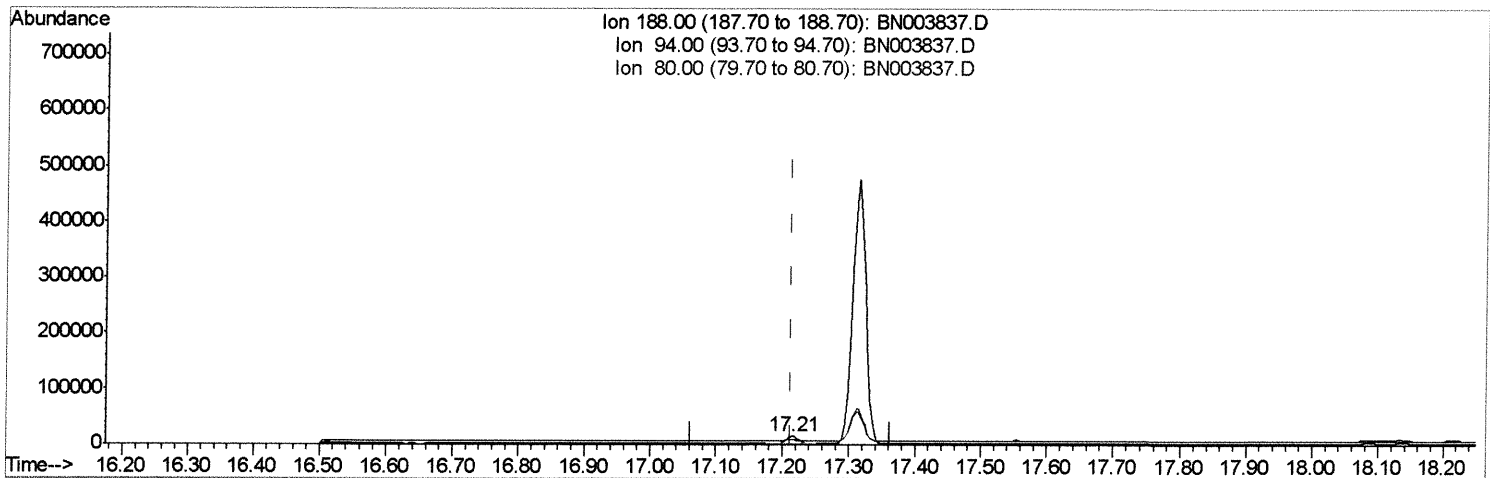
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:22:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003837.D

(10) Phenanthrene-d10 (I)

17.213min (+0.000) 0.40ng/ul m> SJ 12/13/18

response 19709

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	55.65#
80.00	11.60	58.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

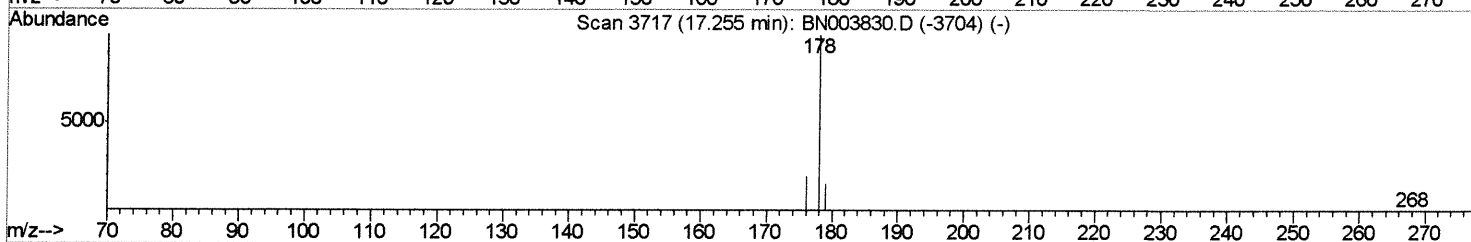
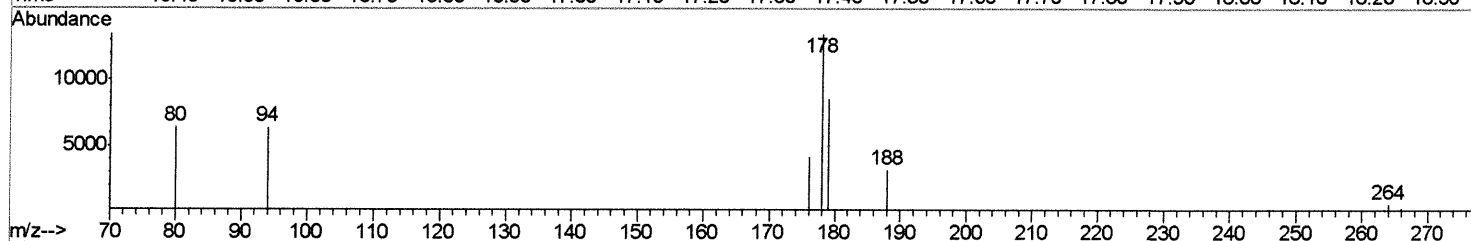
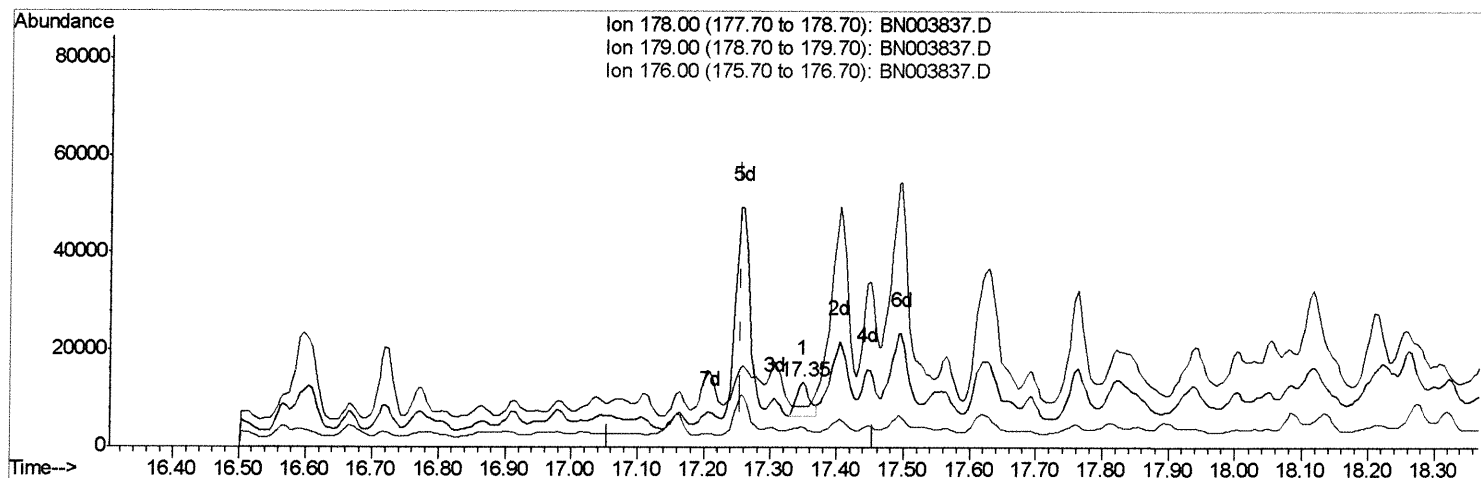
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:37:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003837.D

(12) Phenanthrene

17.348min (+0.093) 0.15ng/ul

response 9471

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	63.31#
176.00	18.70	30.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

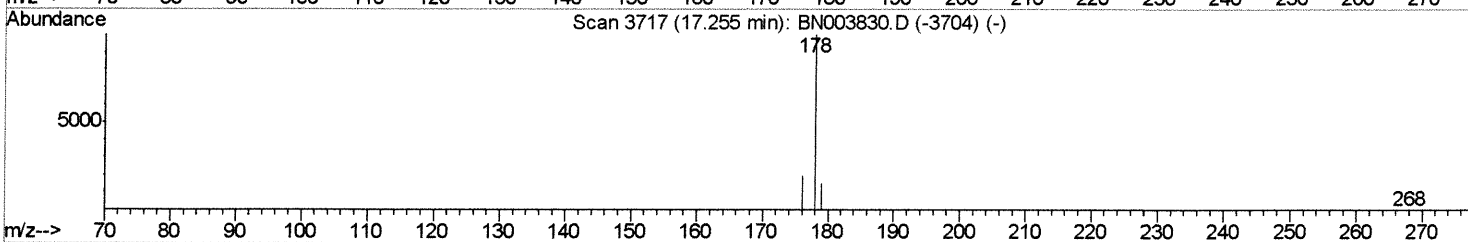
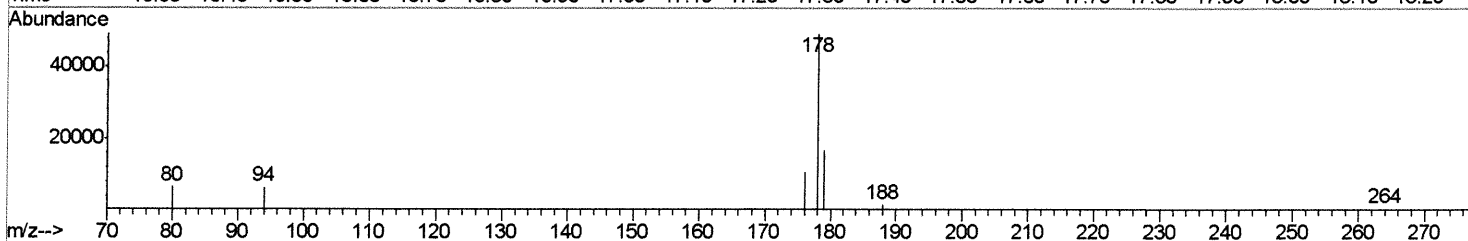
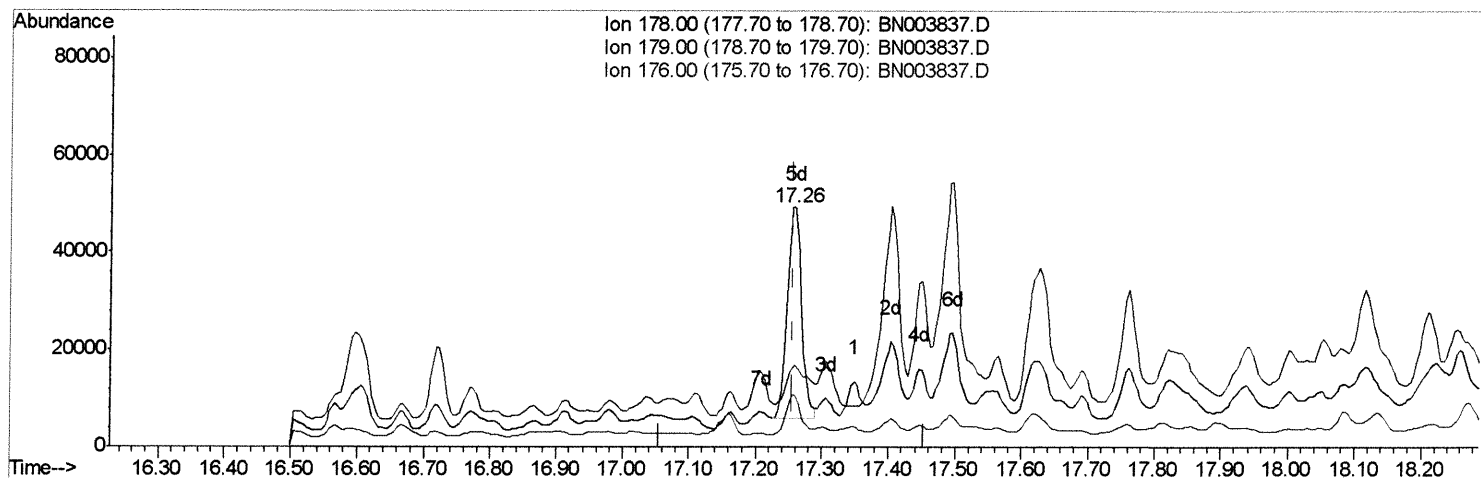
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:37:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(12) Phenanthrene

17.259min (+0.004) 1.00ng/ul m> 50 12/13/18

response 64377

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	34.04#
176.00	18.70	21.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

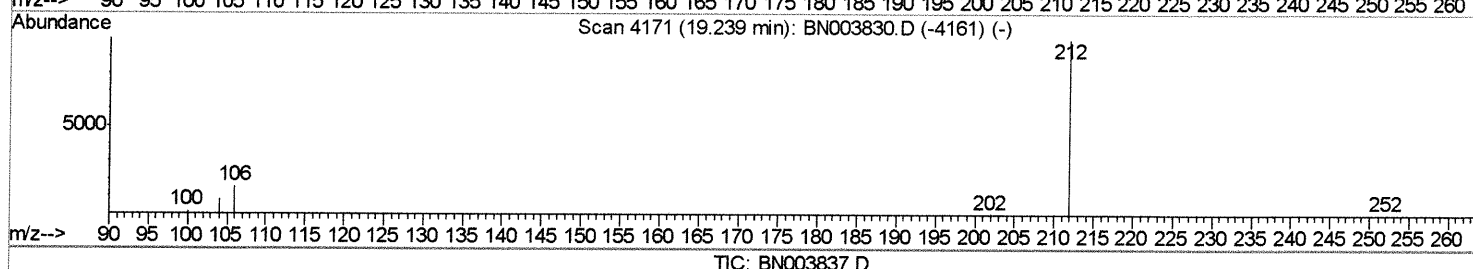
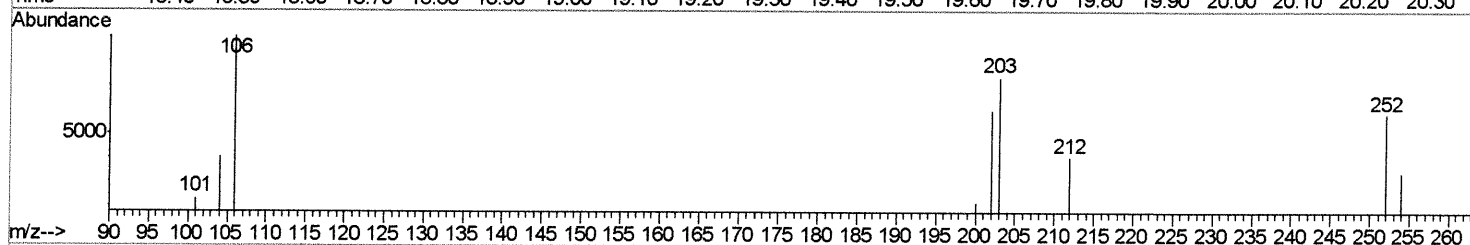
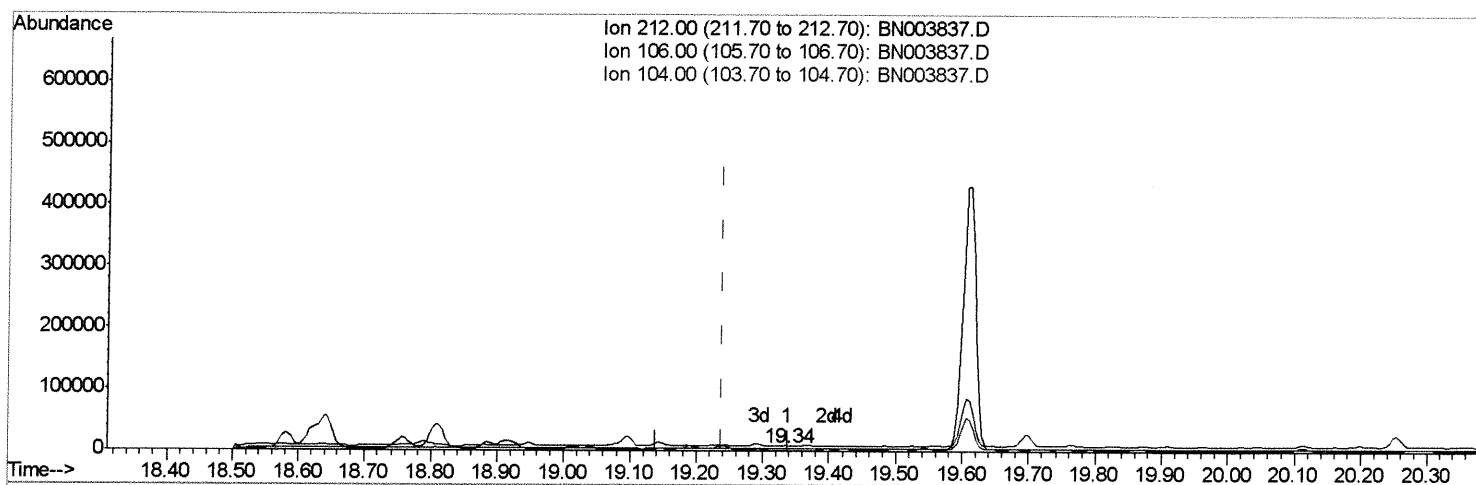
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:37:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.337min (+0.098) 0.07ng/ul

response 4168

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	51.32#
104.00	8.00	34.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

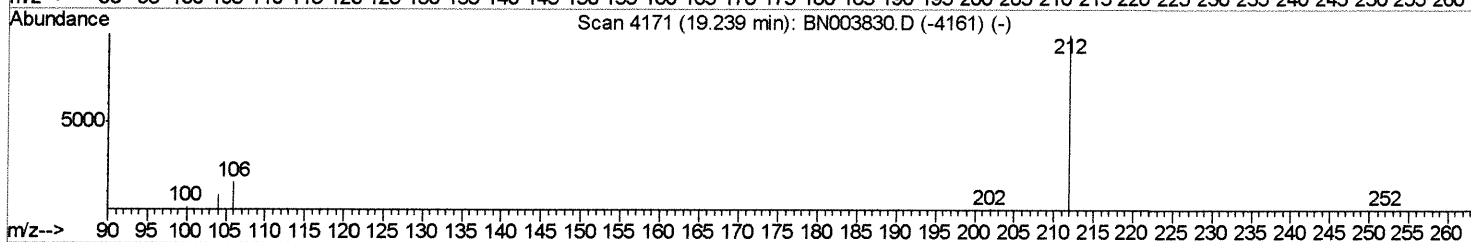
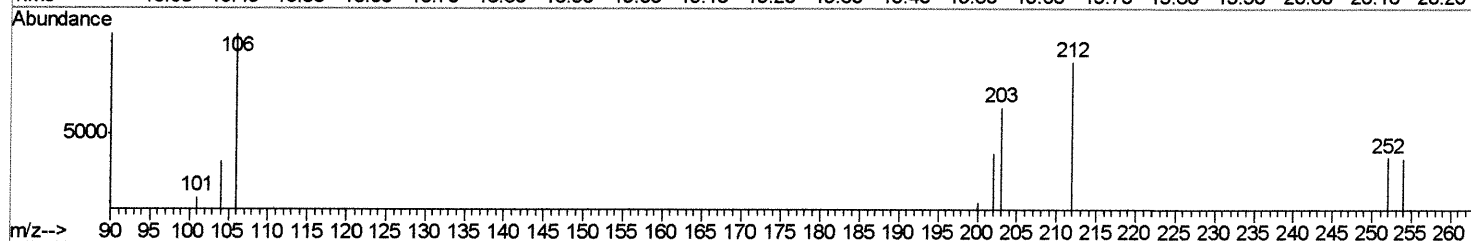
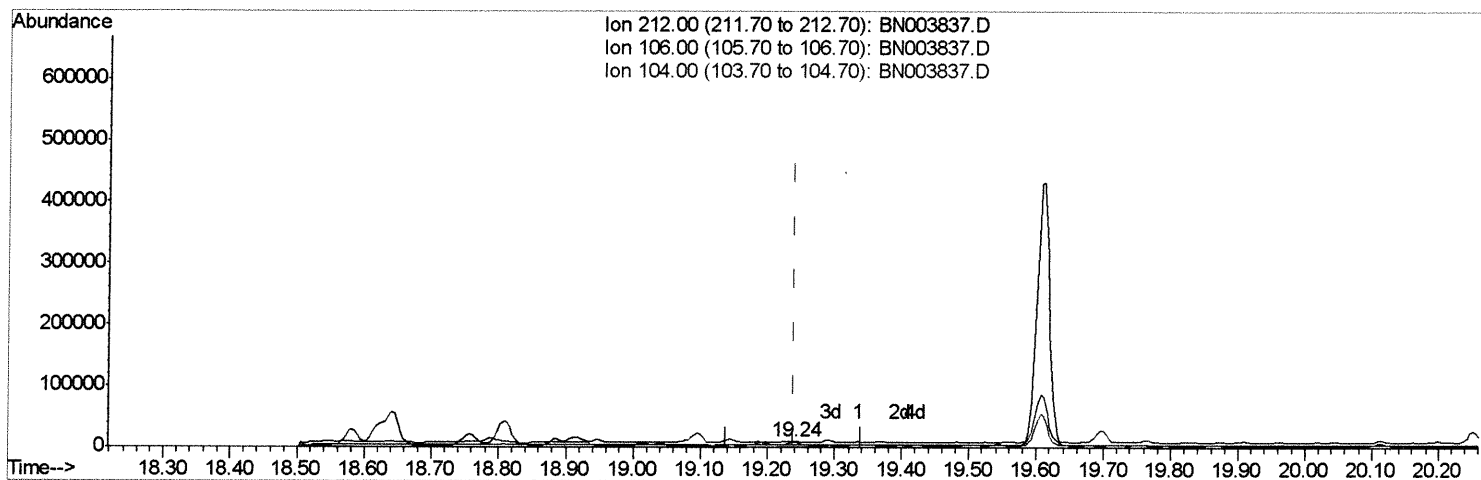
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:37:23 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.16ng/ul m) SJ 12/13/15

response 9174

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	23.32#
104.00	8.00	15.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

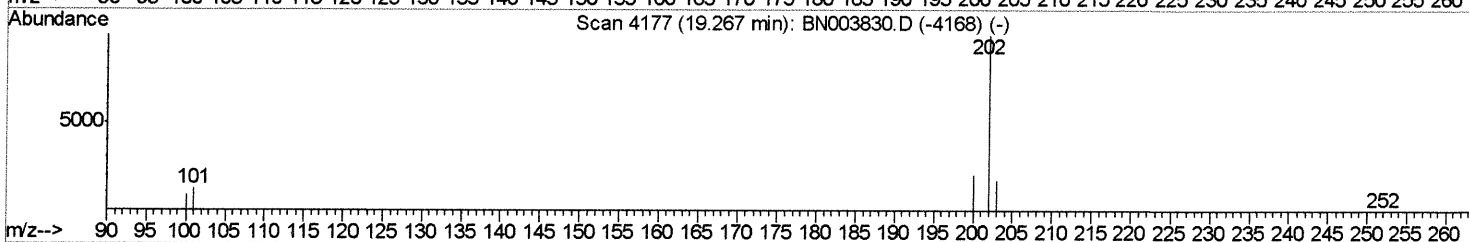
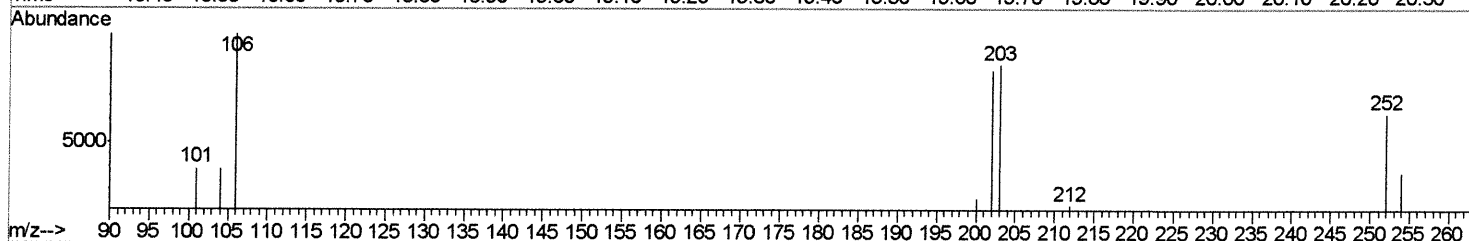
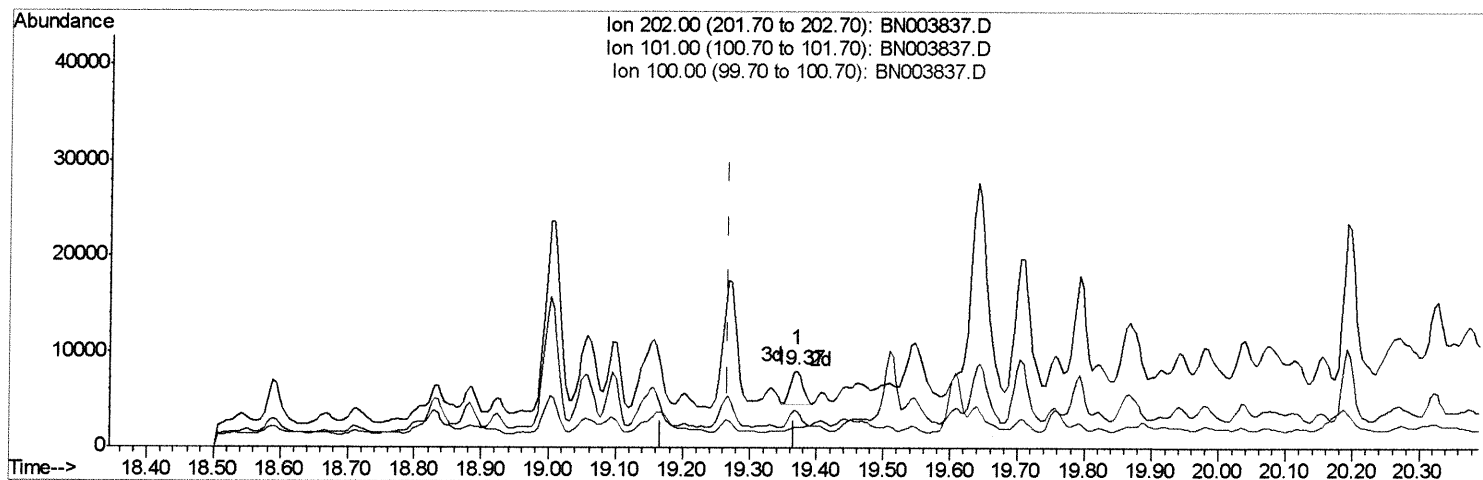
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:37:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN003837.D

(15) Fluoranthene (C)

19.369min (+0.102) 0.06ng/ul

response 4452

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	48.27#
100.00	8.10	26.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

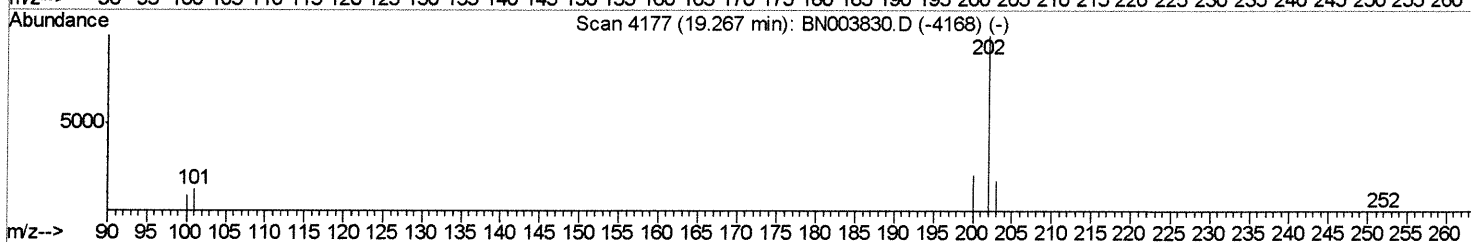
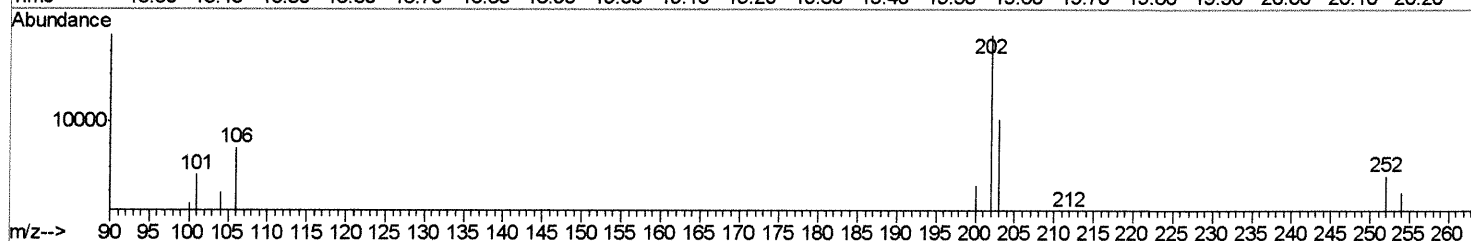
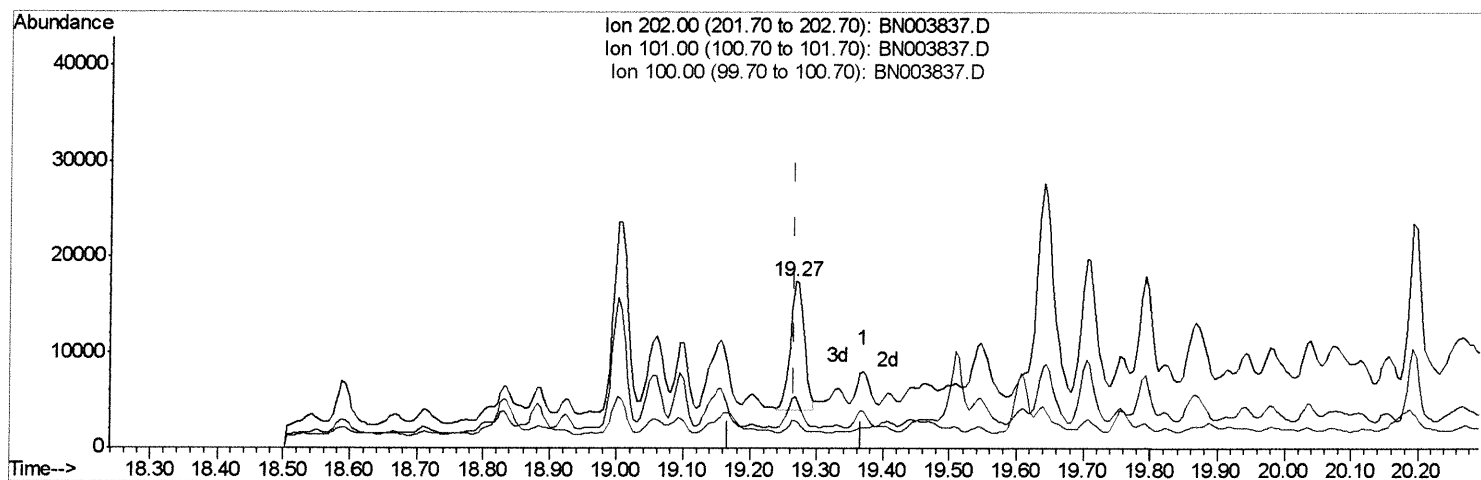
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN003837.D

(15) Fluoranthene (C)

19.267min (+0.000) 0.26ng/ul m) 52 12/13/18

response 19825

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	30.69
100.00	8.10	16.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

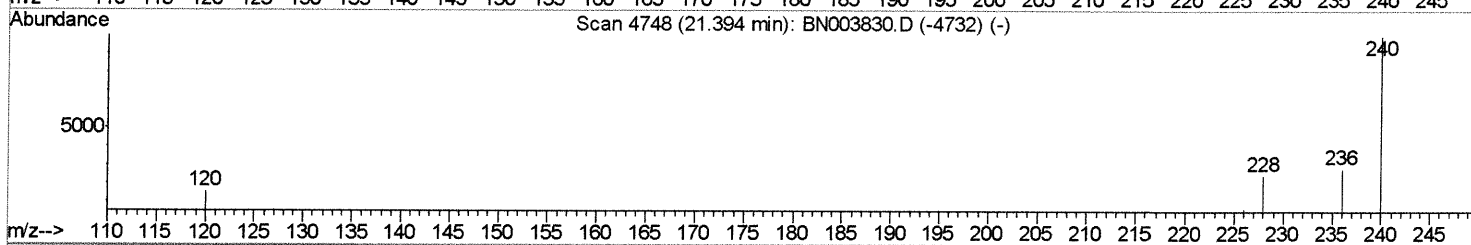
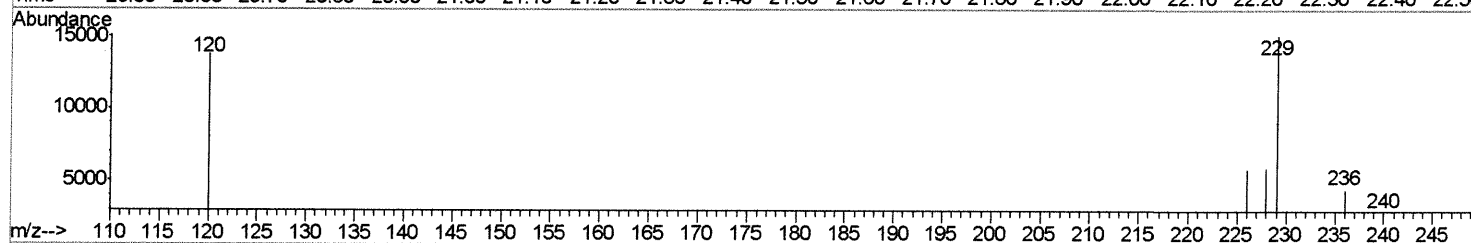
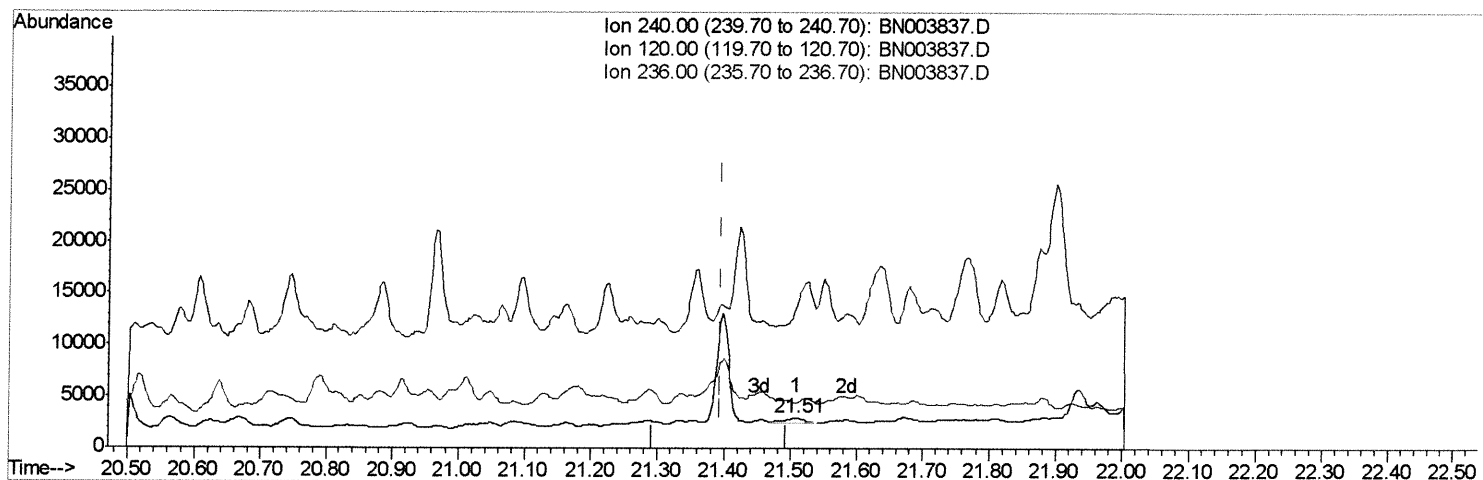
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN003837.D

(16) Chrysene-d12 (I)

21.508min (+0.114) 0.40ng/ul

response 990

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	468.94#
236.00	27.60	151.84#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

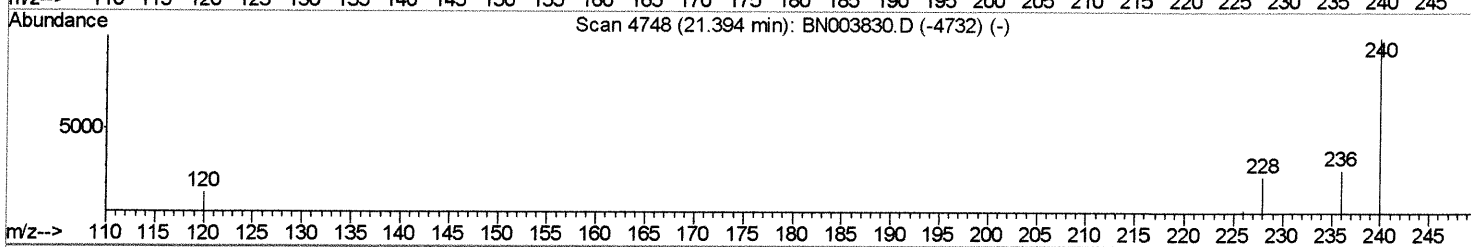
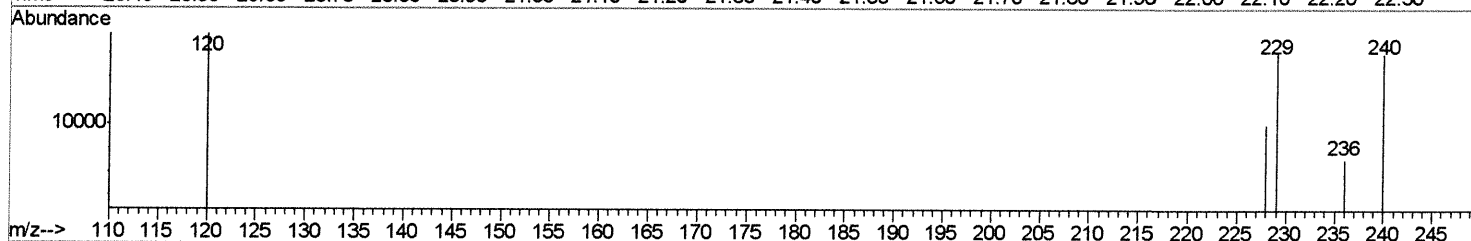
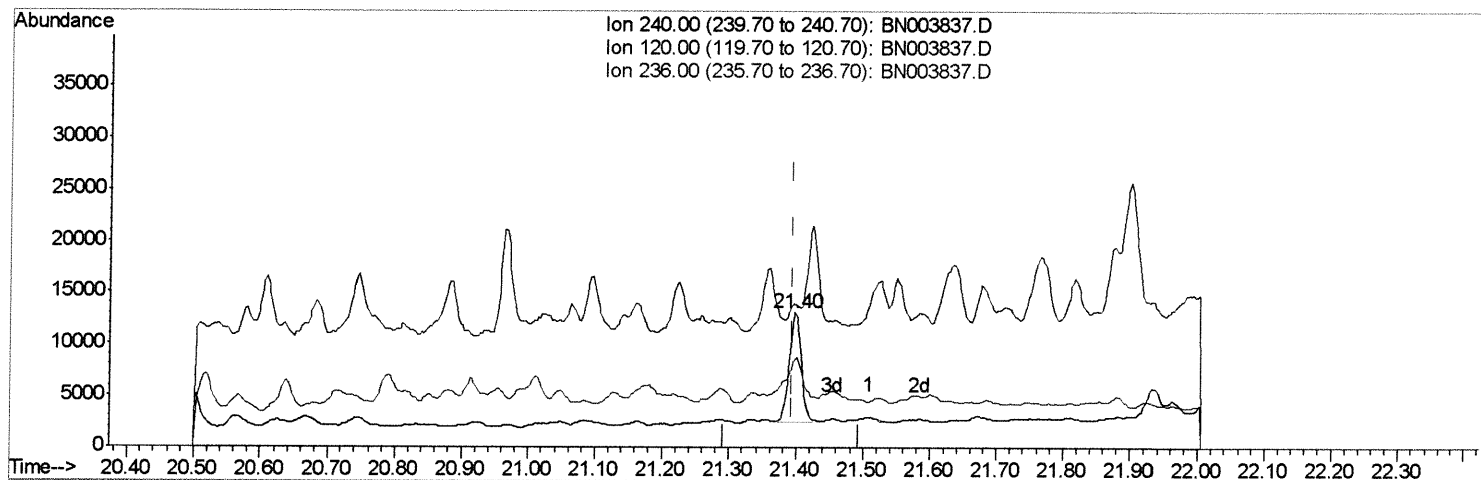
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

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TIC: BN003837.D

(16) Chrysene-d12 (I)

21.397min (+0.003) 0.40ng/ul m) SJ 12/13/18

response 13144

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	106.22#
236.00	27.60	65.71#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

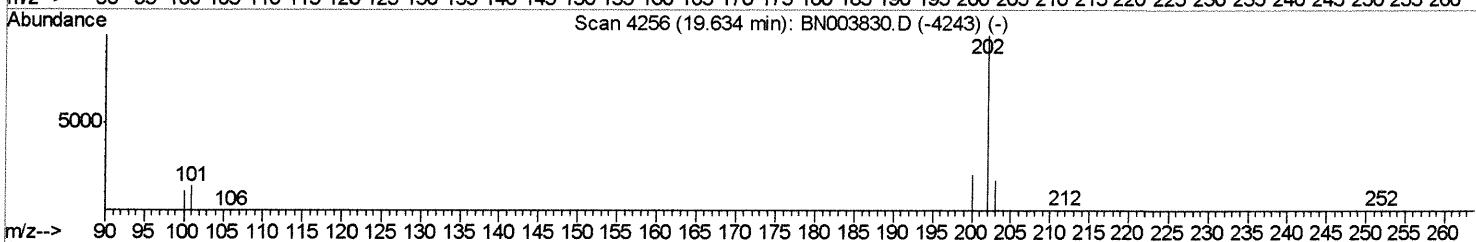
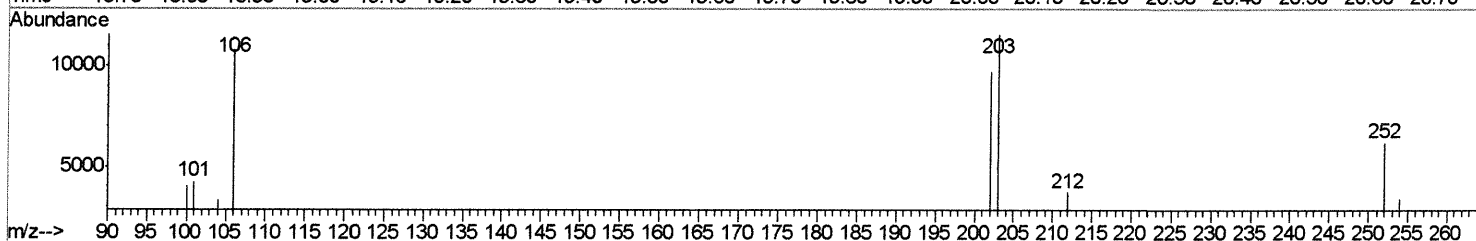
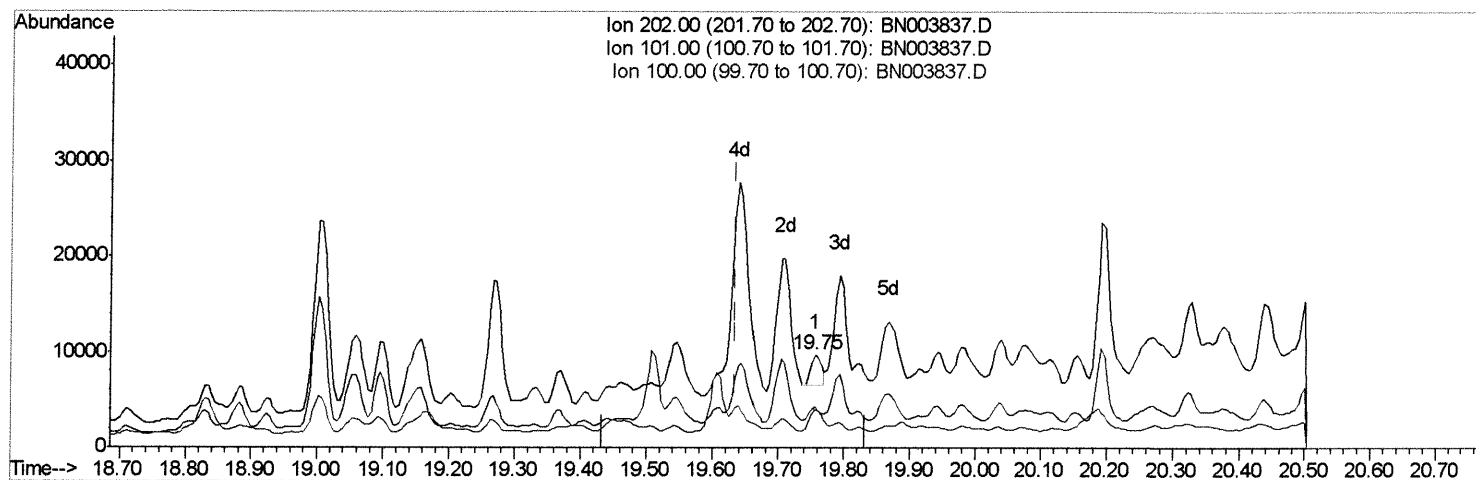
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:38:46 2018
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TIC: BN003837.D

(17) Pyrene

19.755min (+0.121) 0.08ng/ul

response 3585

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	43.53#
100.00	10.60	41.74#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

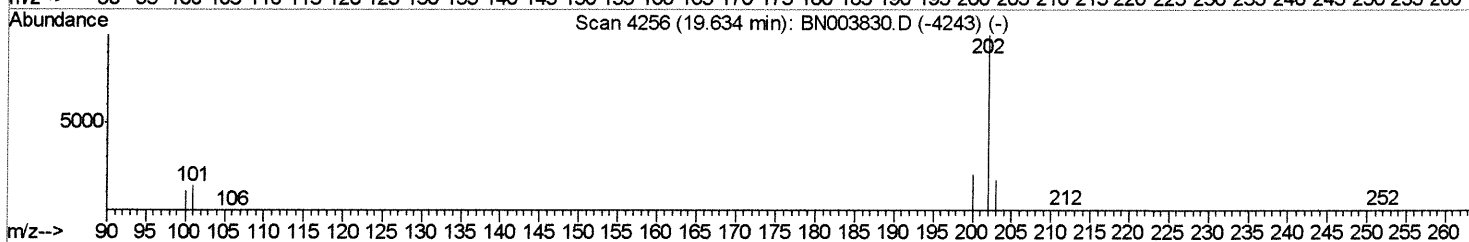
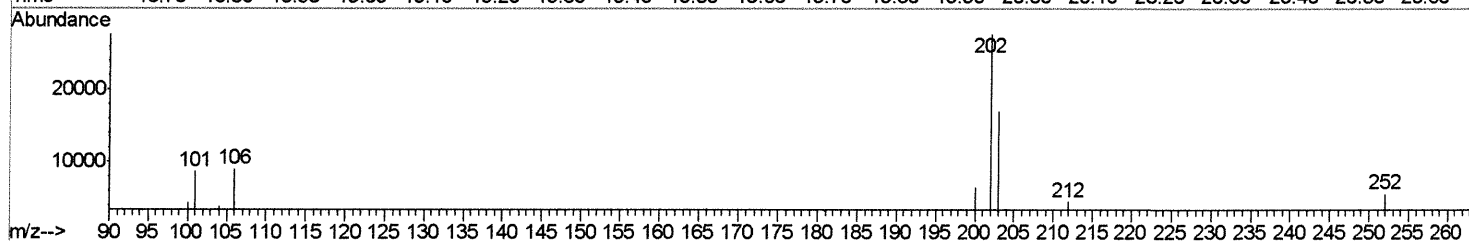
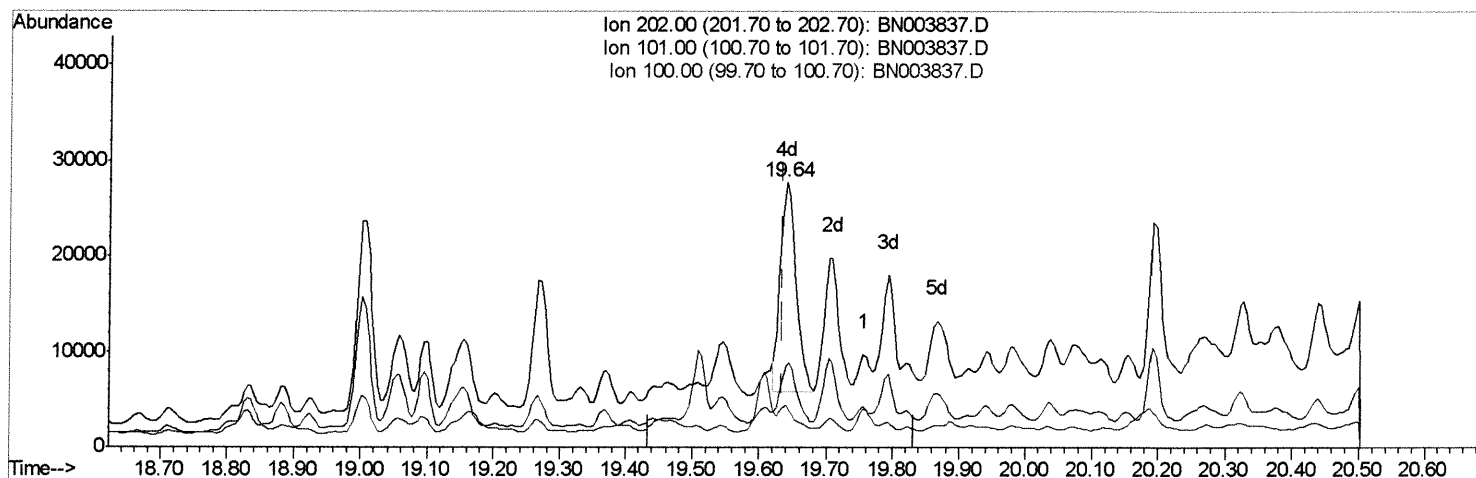
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:38:46 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(17) Pyrene

19.639min (+0.005) 0.75ng/ul m > SJ 12/13/14

response 35188

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	31.10#
100.00	10.60	15.72#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

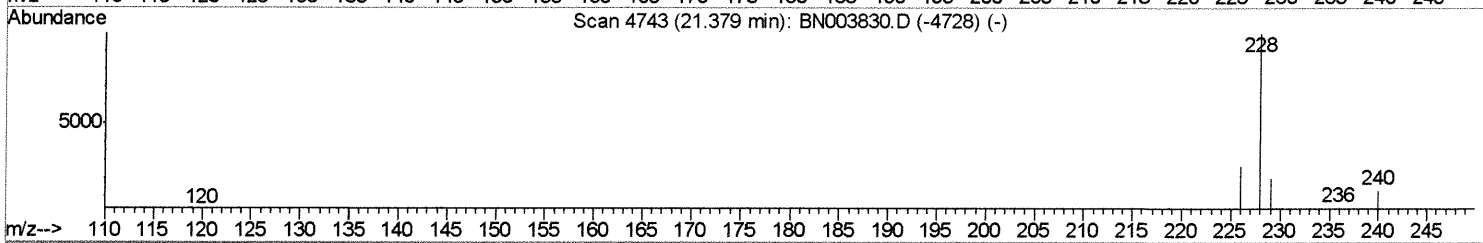
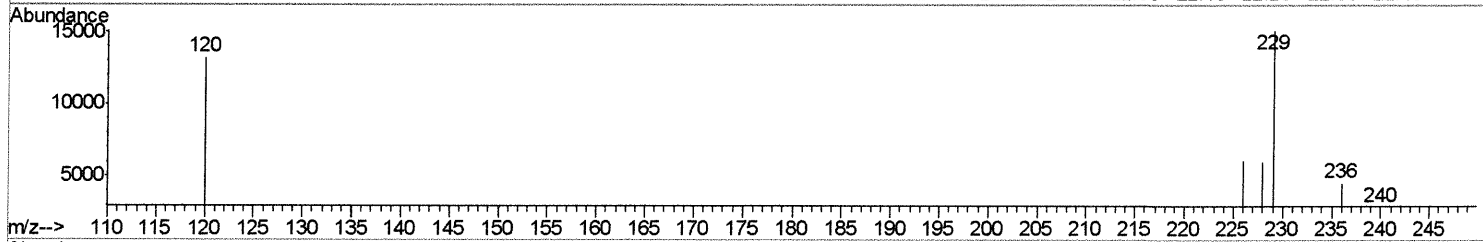
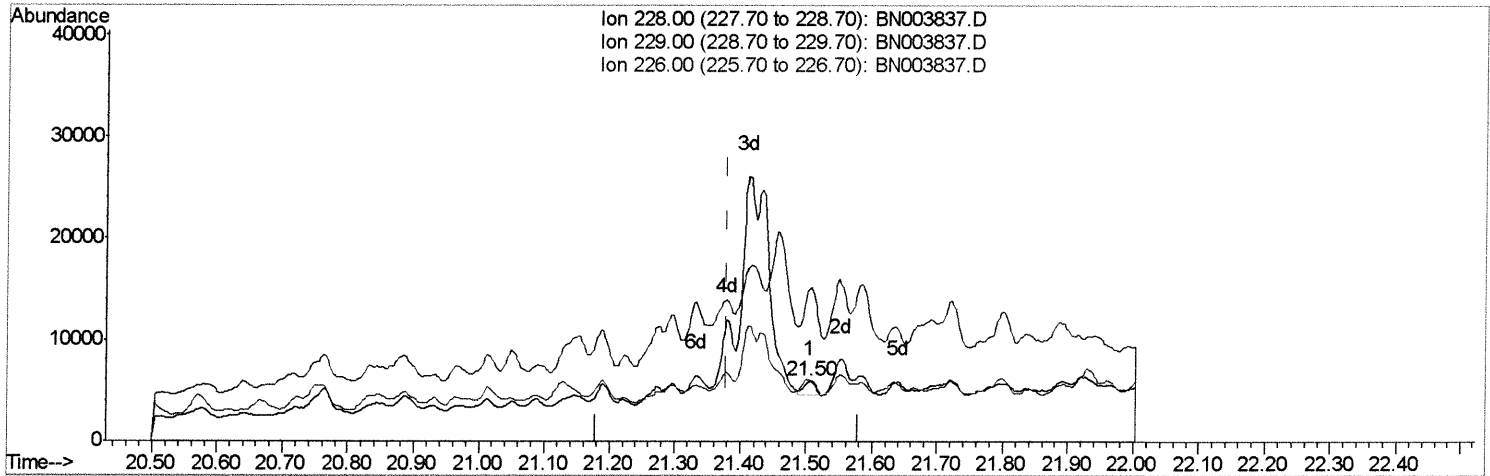
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:38:46 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(18) Benzo(a)anthracene

21.505min (+0.126) 0.04ng/ul

response 1805

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	253.72#
226.00	26.40	101.90#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

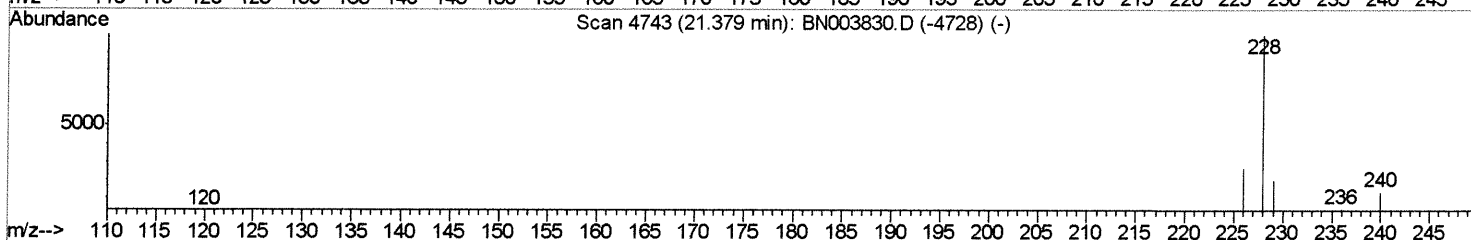
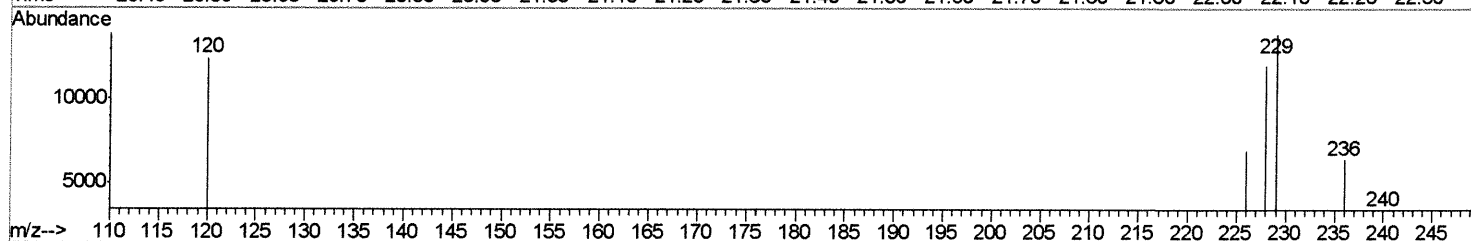
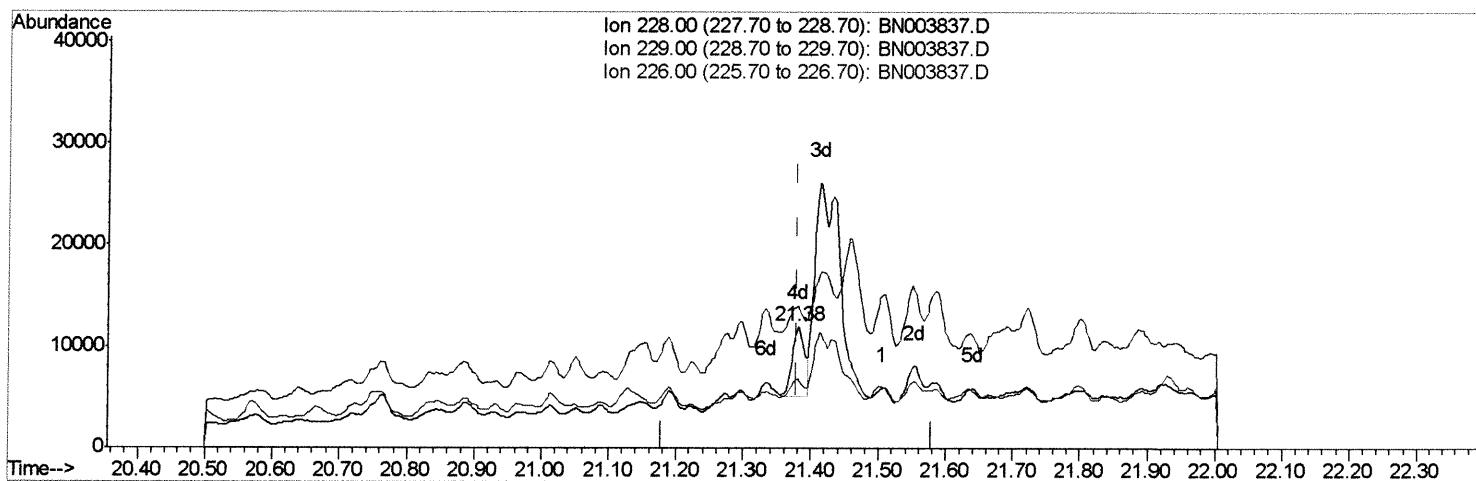
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:38:46 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(18) Benzo(a)anthracene

21.379min (+0.000) 0.21ng/ul m> SJ 12/13/18

response 8657

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	115.77#
226.00	26.40	57.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

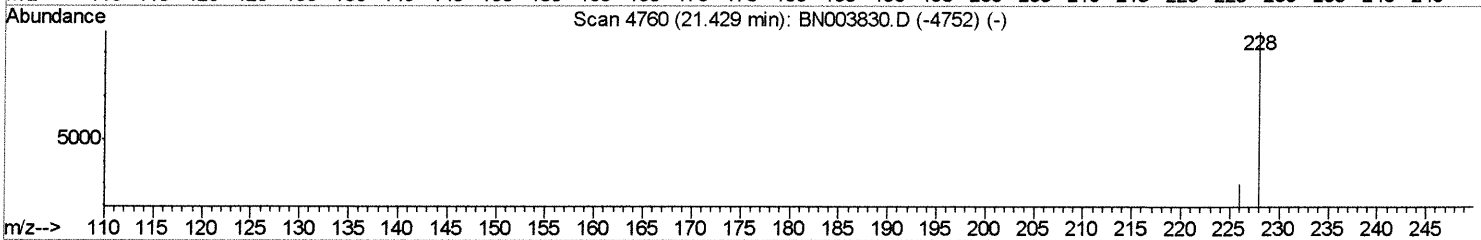
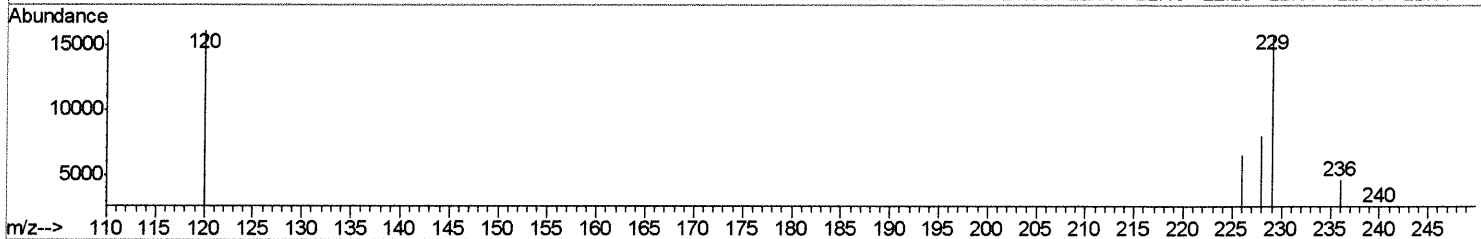
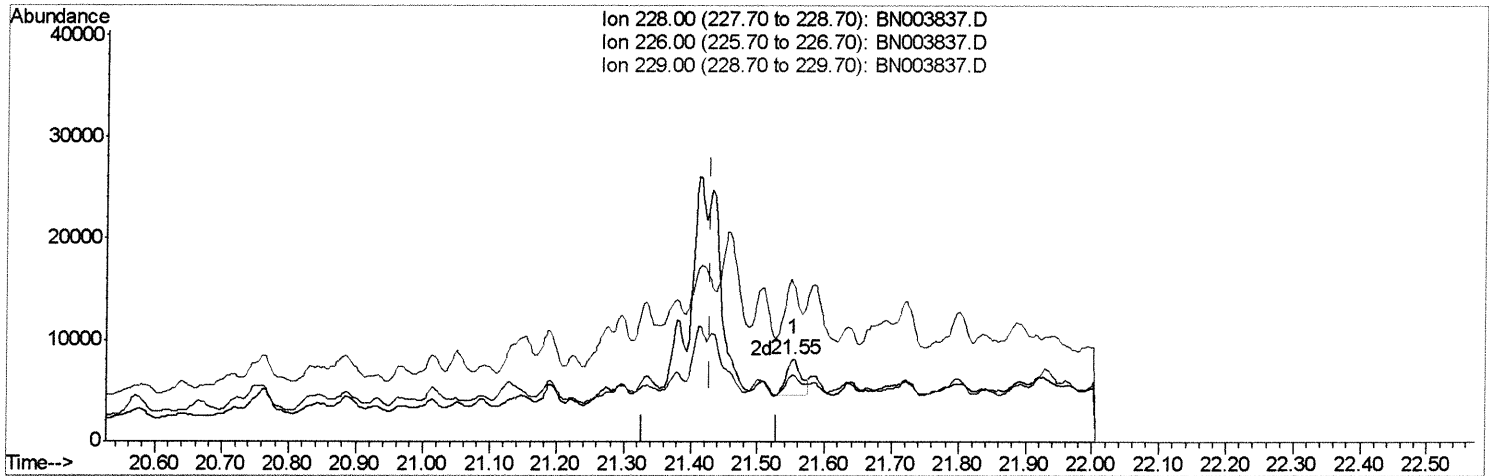
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:38:46 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(19) Chrysene

21.552min (+0.123) 0.12ng/ul

response 5759

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	81.37#
229.00	19.60	193.99#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

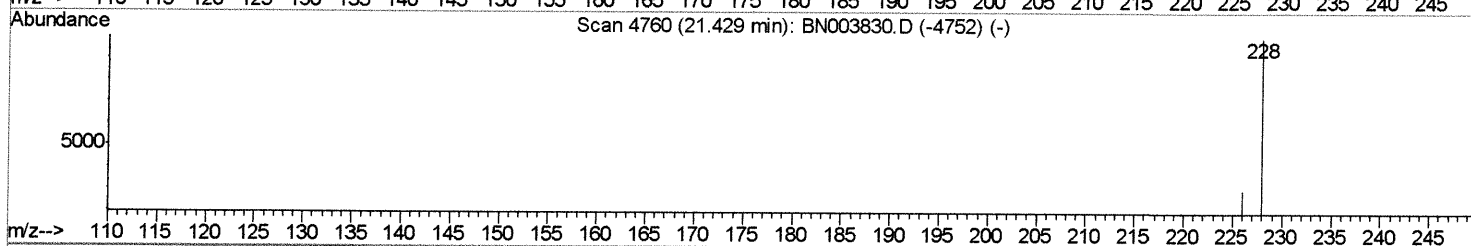
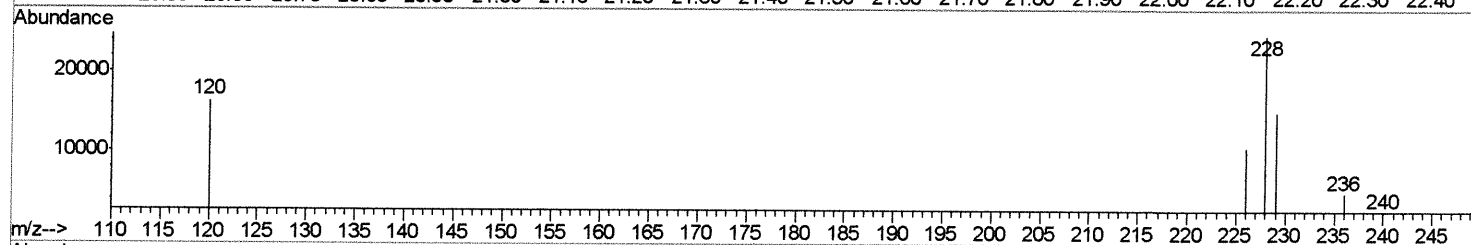
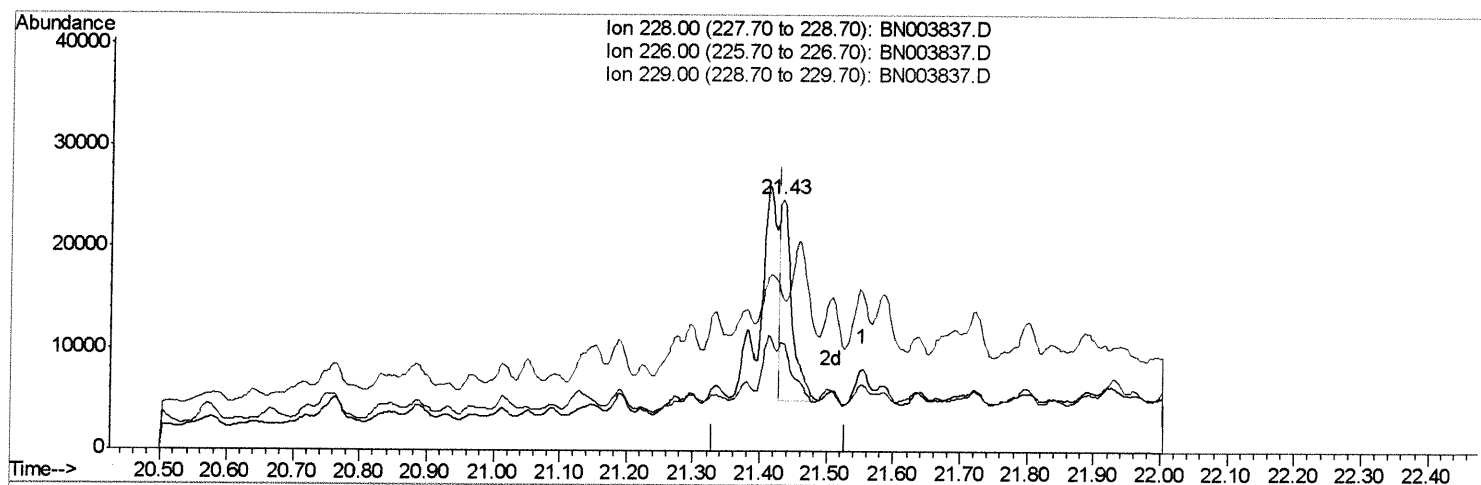
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:38:46 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(19) Chrysene

21.432min (+0.003) 0.49ng/ul m> SJ 12/12/18

response 23514

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	43.10#
229.00	19.60	60.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

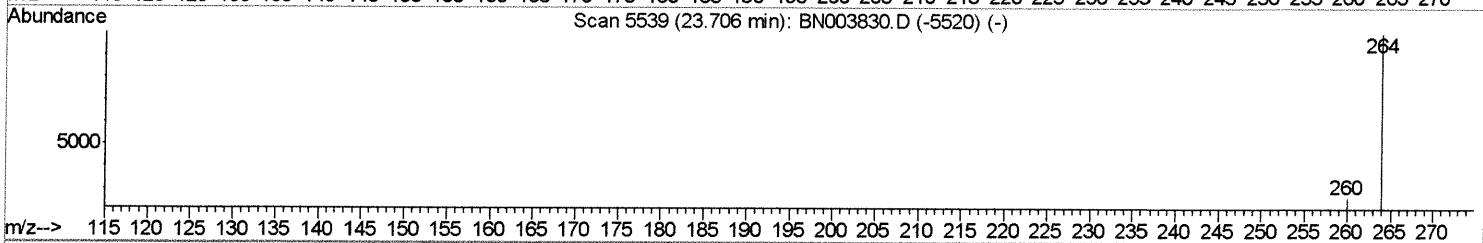
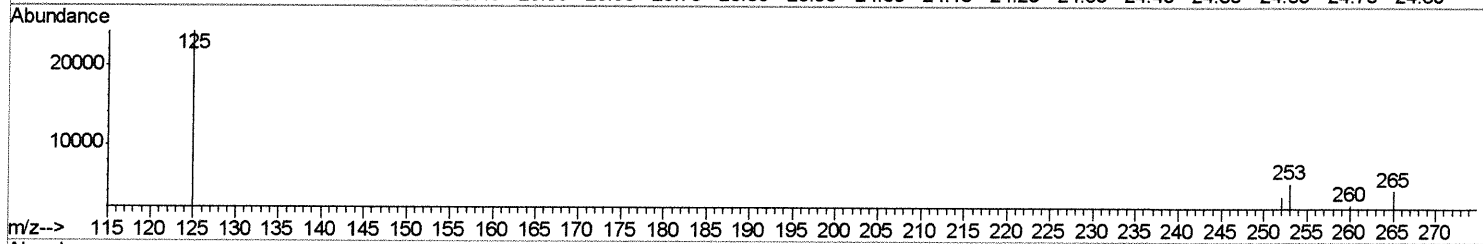
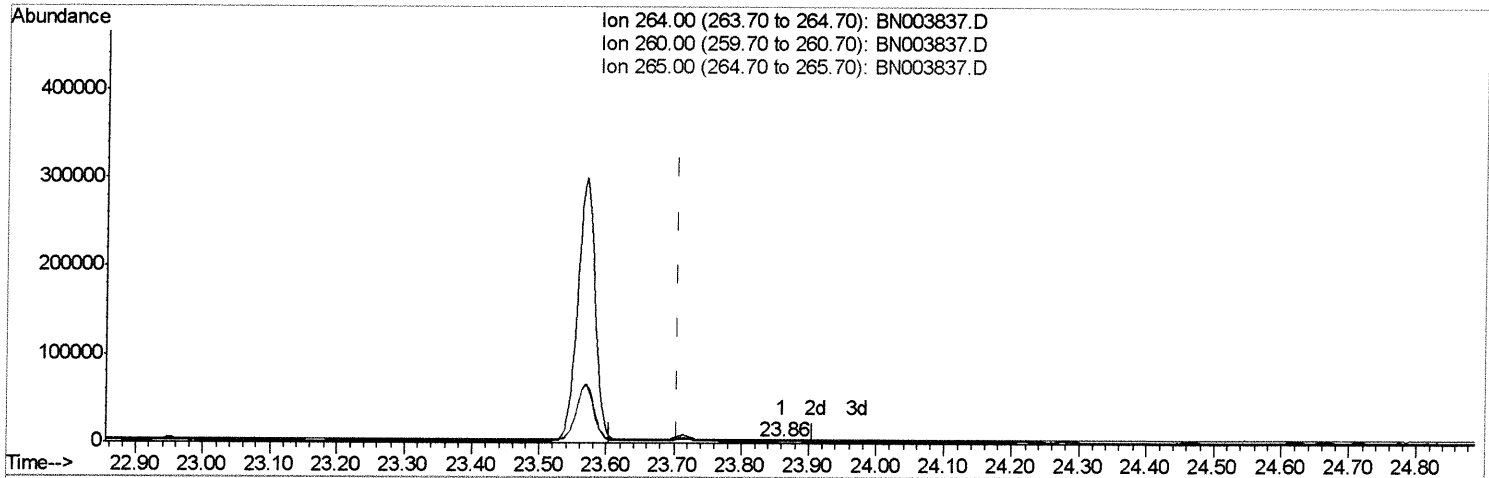
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:38:46 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(20) Perylene-d12 (I)

23.861min (+0.155) 0.40ng/ul

response 136

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	122.46#
265.00	33.50	215.78#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

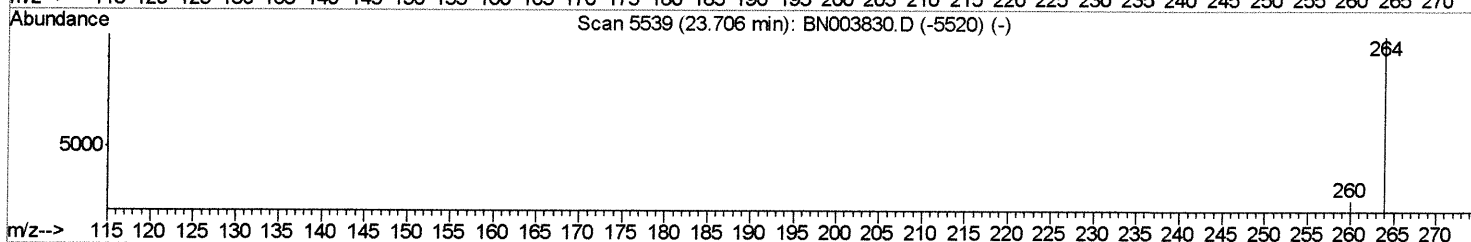
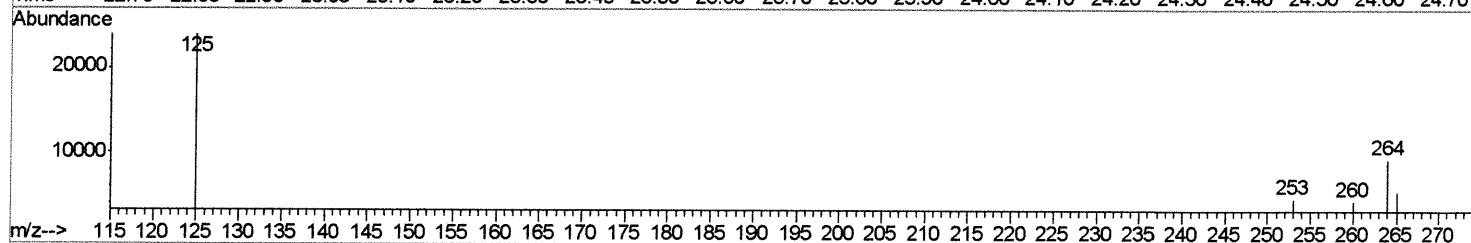
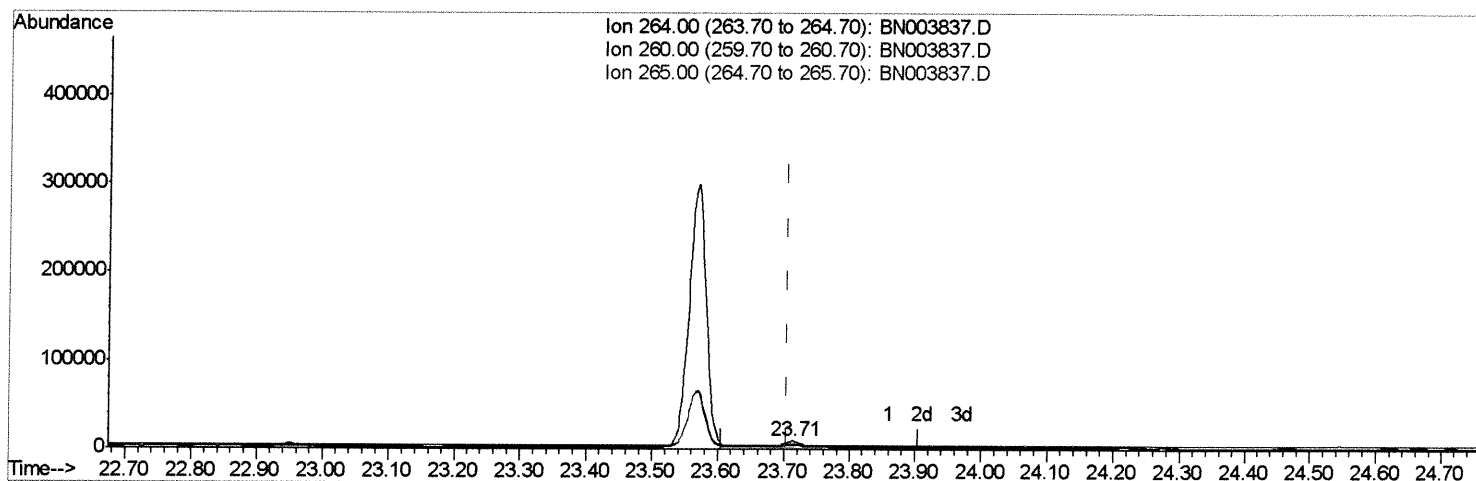
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:38:46 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

(20) Perylene-d12 (I)

23.715min (+0.009) 0.40ng/ul m) SJ 12/13/18

response 14156

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	46.42#
265.00	33.50	57.86#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

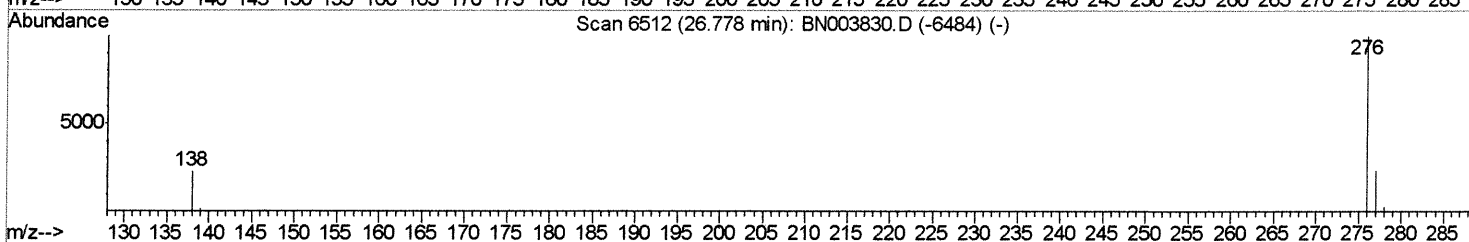
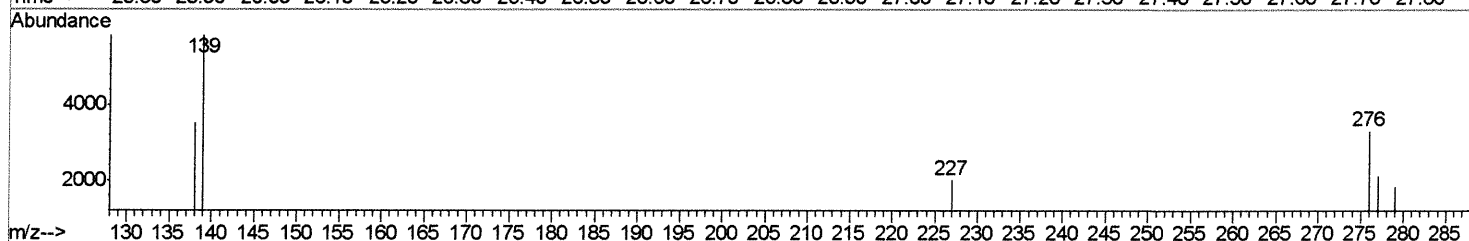
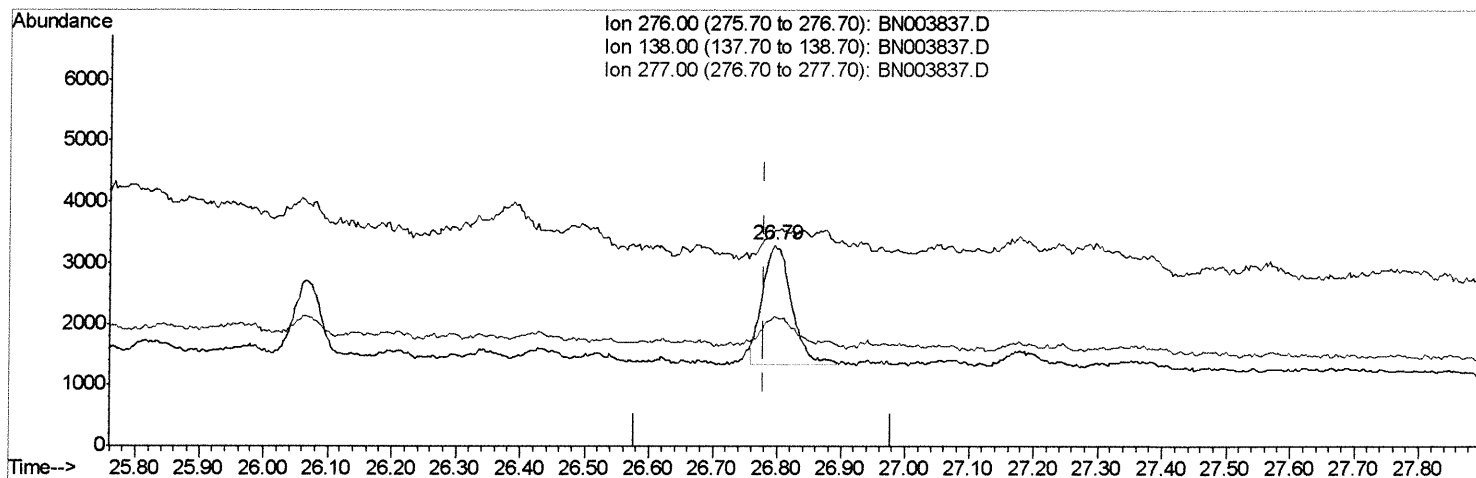
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:40:19 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

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

26.795min (+0.017) 0.12ng/ul

response 6185

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	106.94#
277.00	24.10	64.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

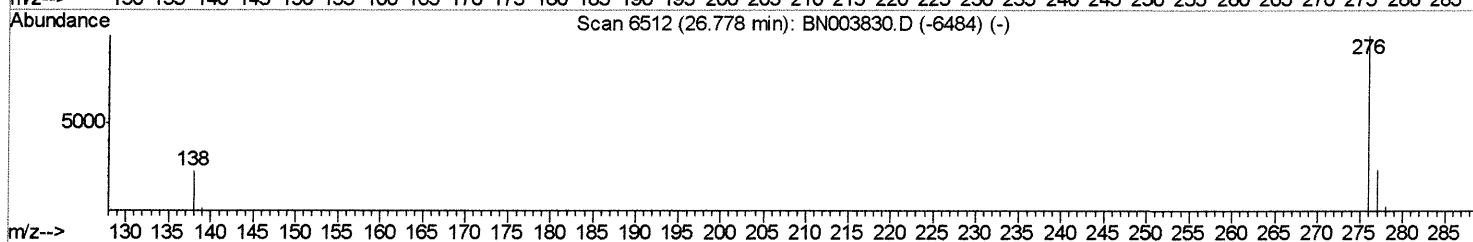
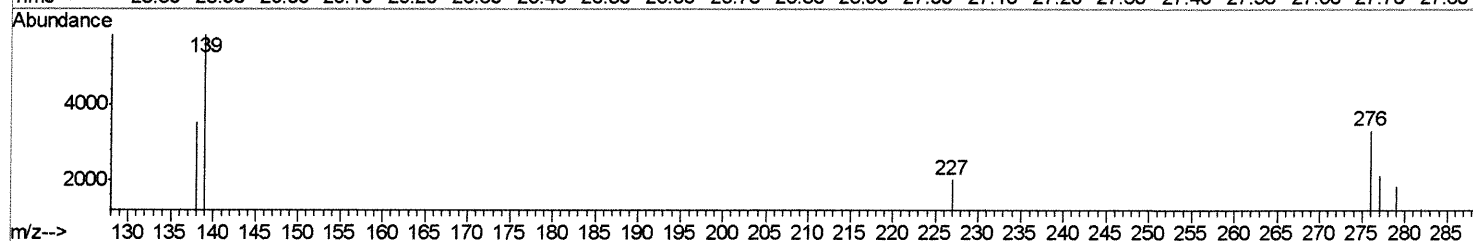
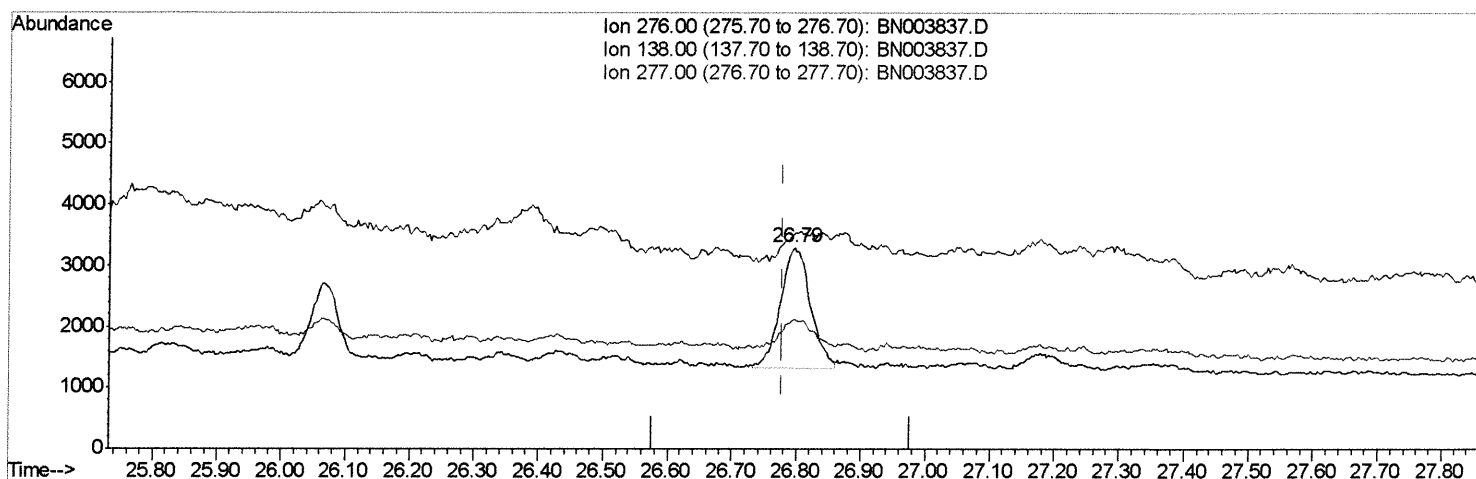
Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:40:19 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 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003837.D

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

26.795min (+0.017) 0.13ng/ul m > SJ 12/13/18

response 6362

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	106.94#
277.00	24.10	64.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (QT Reviewed)

Data File : BN003837.D
Acq On : 12 Dec 2018 04:22
Operator : JU/SJ
Sample : J6171-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y09

Manual Integrations
APPROVED

Sohil
12/12/2018 5:51:02 PM

Quant Time: Dec 12 07:40:47 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 12 03:46:49 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	5472	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14259	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	19709m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13144m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	14156m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4422m	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9174m	0.16	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.68	128	14961	0.245	ng/ul#	33
5) 2-Methylnaphthalene	12.29	142	102827	2.415	ng/ul	100
7) Acenaphthylene	14.19	152	11939	0.186	ng/ul#	1
8) Acenaphthene	14.54	153	22459	0.399	ng/ul#	80
12) Phenanthrene	17.26	178	64377m	0.995	ng/ul	
15) Fluoranthene	19.27	202	19825m	0.260	ng/ul	
17) Pyrene	19.64	202	35188m	0.746	ng/ul	
18) Benzo(a)anthracene	21.38	228	8657m	0.209	ng/ul	
19) Chrysene	21.43	228	23514m	0.495	ng/ul	
26) Benzo(g,h,i)perylene	26.79	276	6362m	0.126	ng/ul	

SJ 12/13/18

SJ 12/13/18

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