

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)

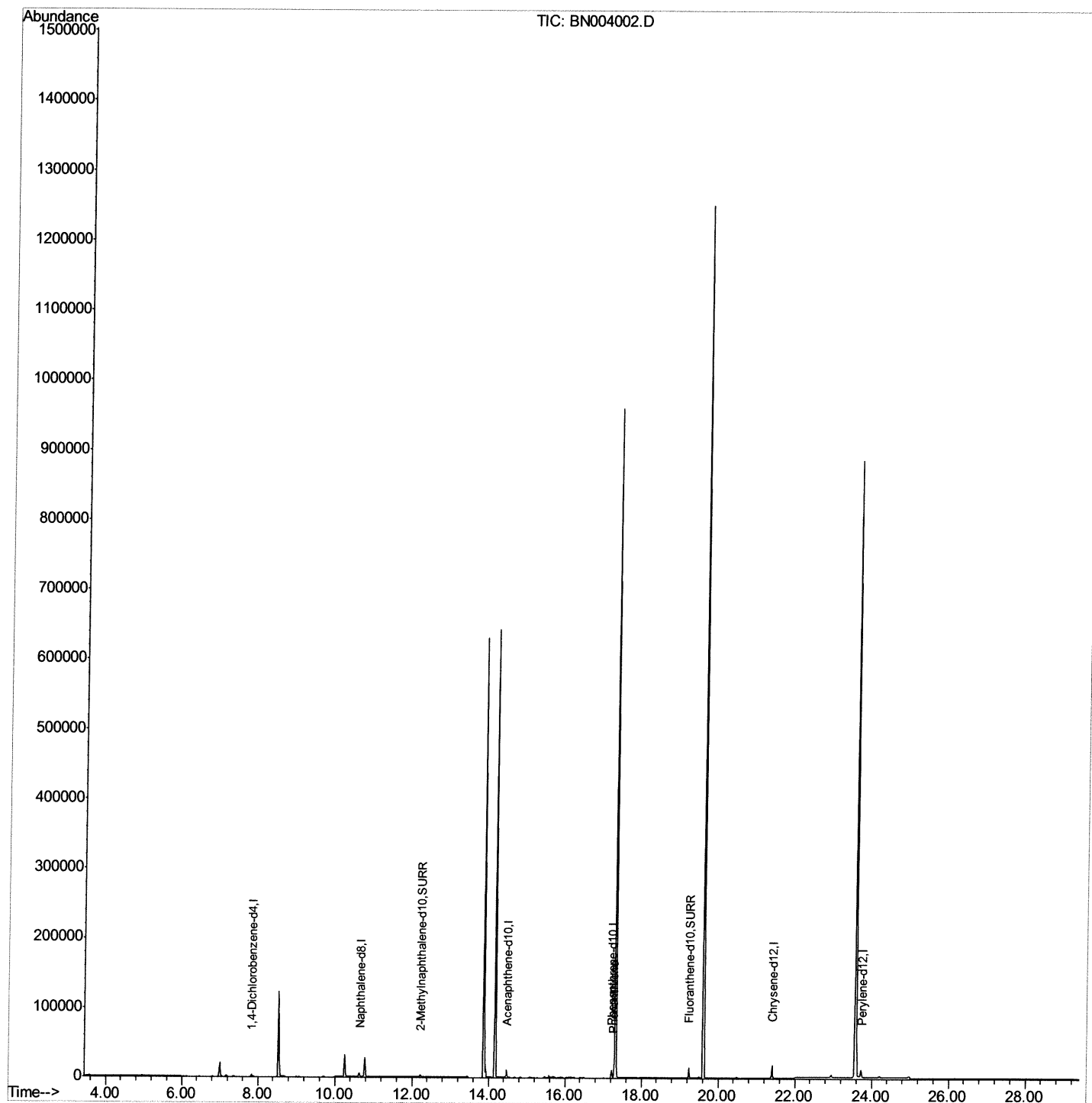
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E93

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 06:08:51 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 04:06:53 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

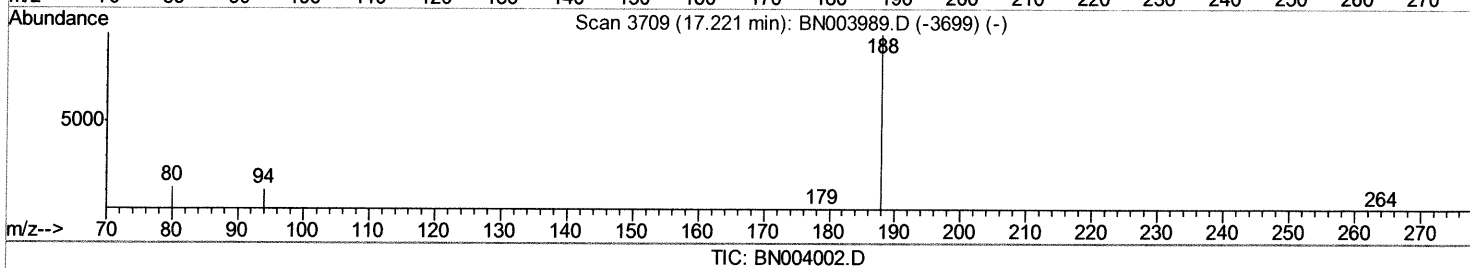
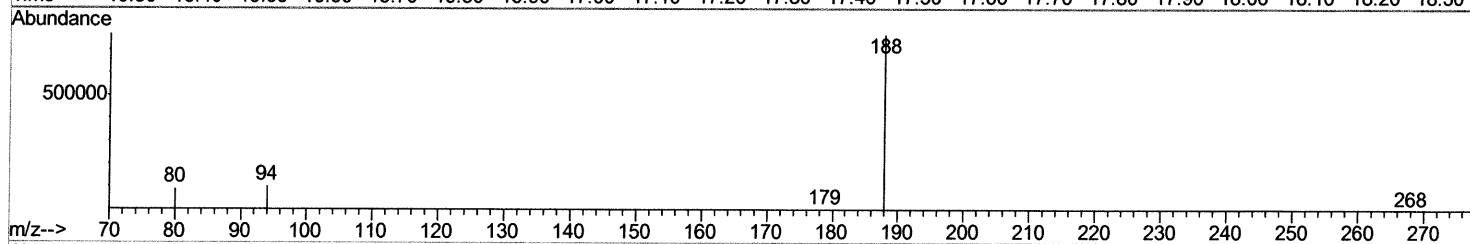
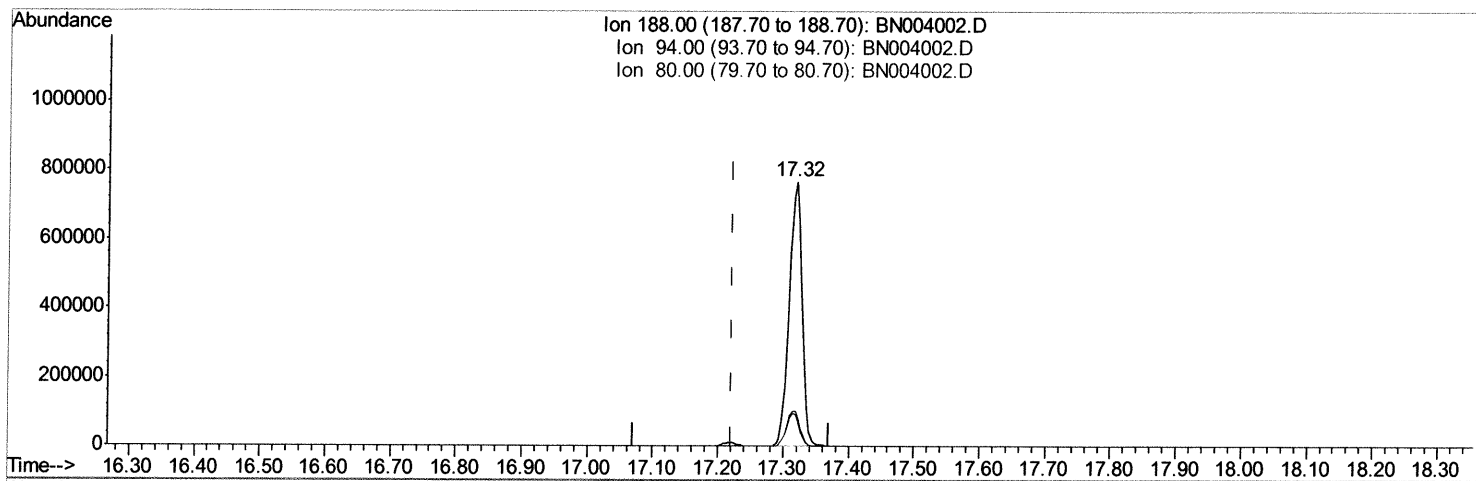
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 04:11:03 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 04:06:53 2018
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(10) Phenanthrene-d10 (I)

17.318min (+0.097) 0.40ng/ul

response 1060518

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.37#
80.00	11.60	11.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

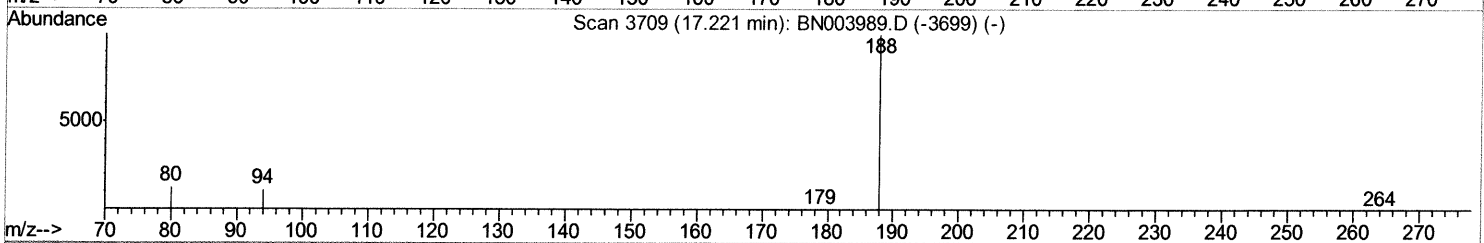
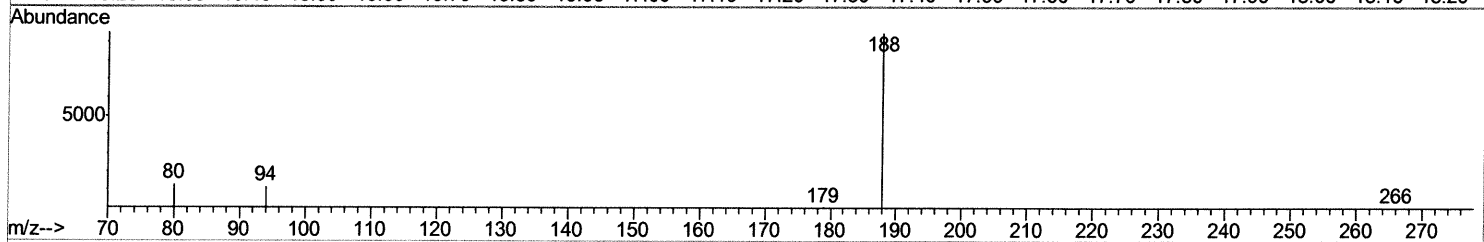
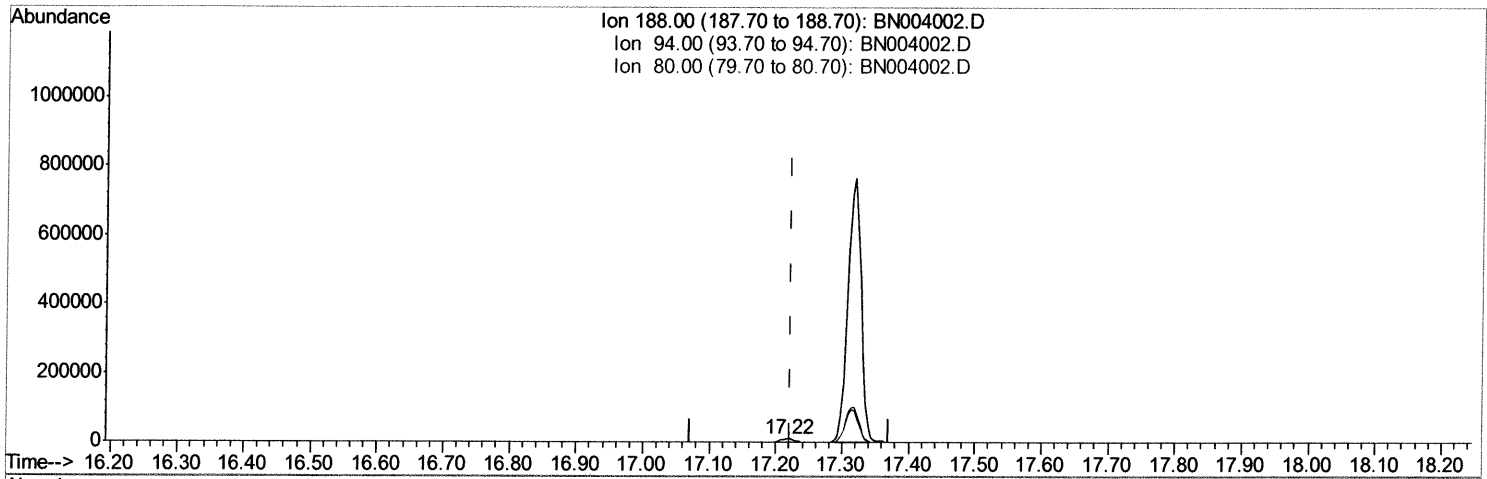
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

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TIC: BN004002.D

(10) Phenanthrene-d10 (I)

17.217min (-0.004) 0.40ng/ul m

response 13625

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.33
80.00	11.60	13.58
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

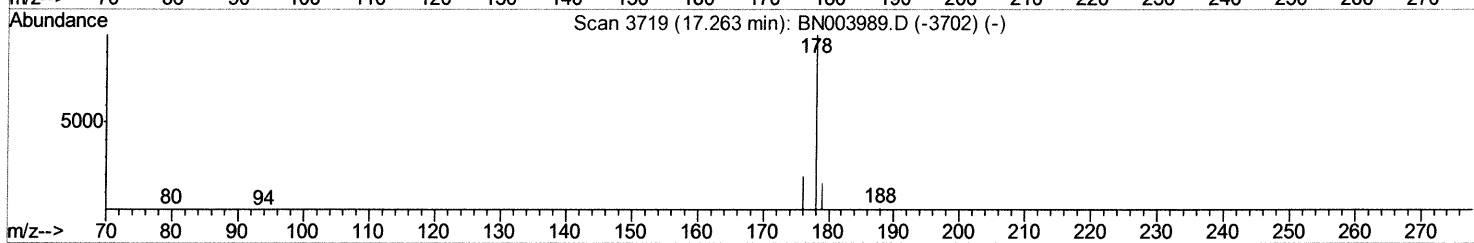
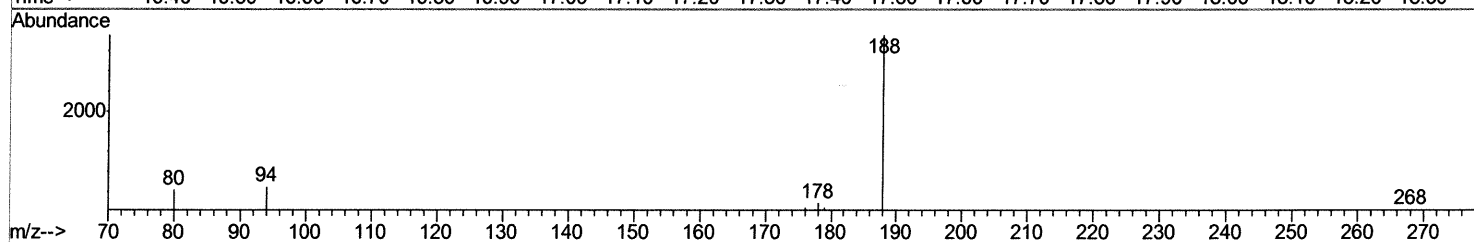
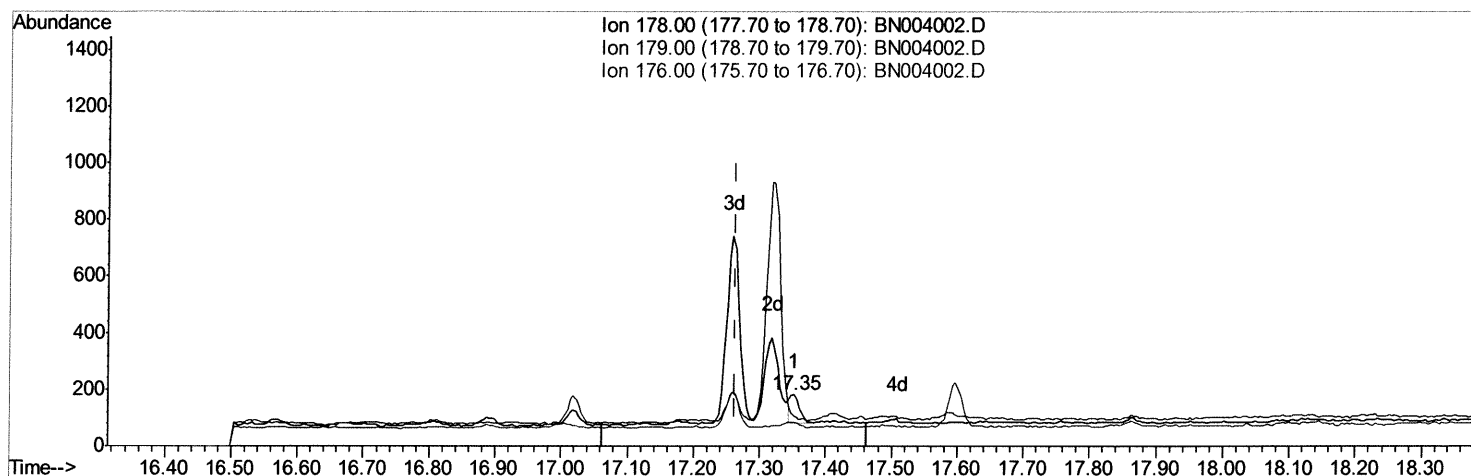
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E93

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 06:06:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN004002.D

(12) Phenanthrene

17.352min (+0.089) 0.00ng/ul

response 99

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	59.34#
176.00	18.70	47.80#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

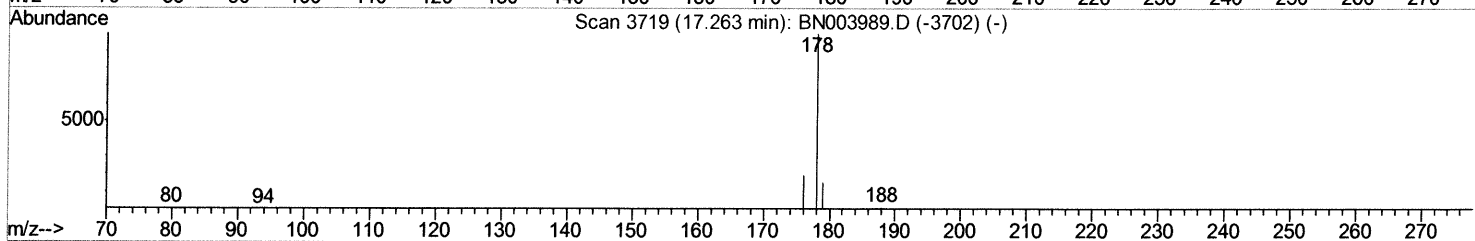
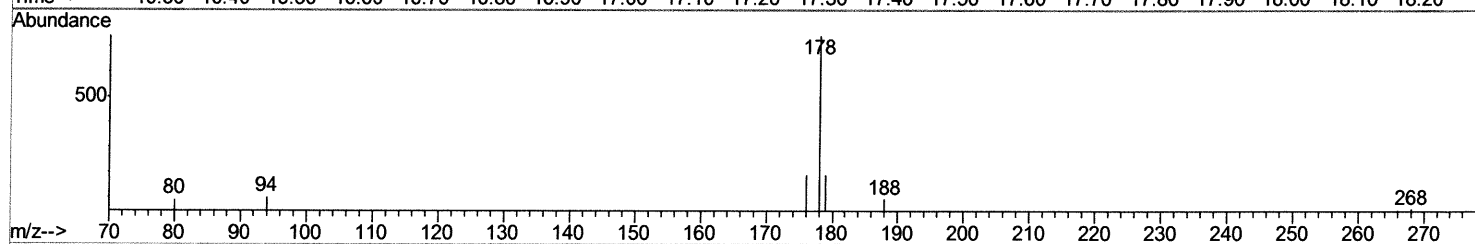
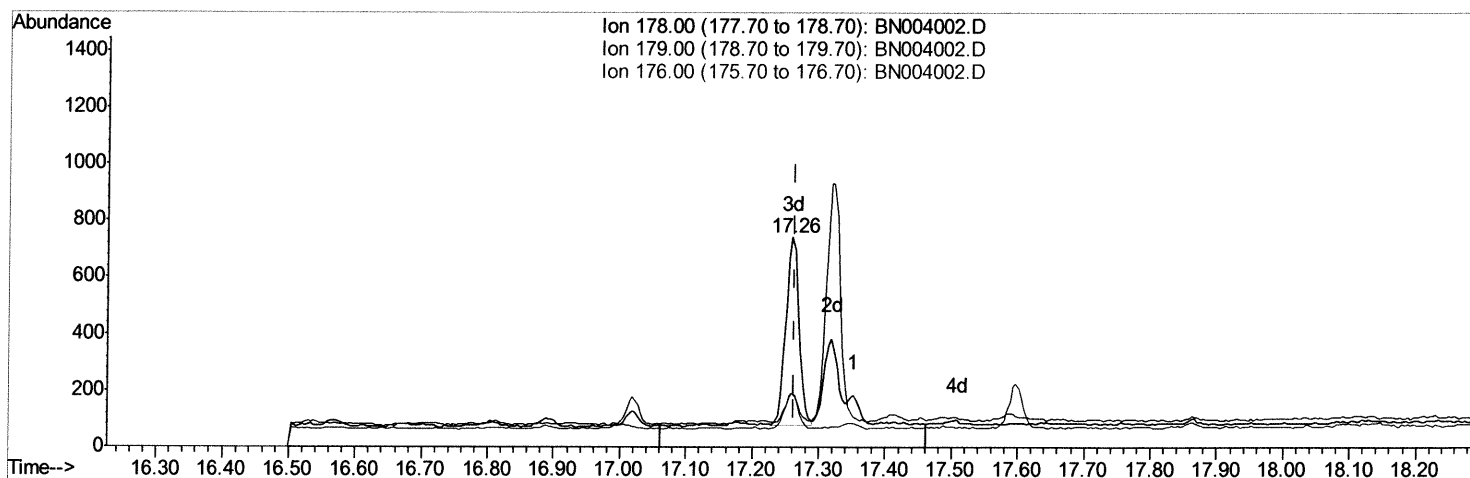
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E93

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 06:06:38 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



TIC: BN004002.D

(12) Phenanthrene

17.259min (-0.004) 0.02ng/ul m

response 916

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	25.64#
176.00	18.70	25.91#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

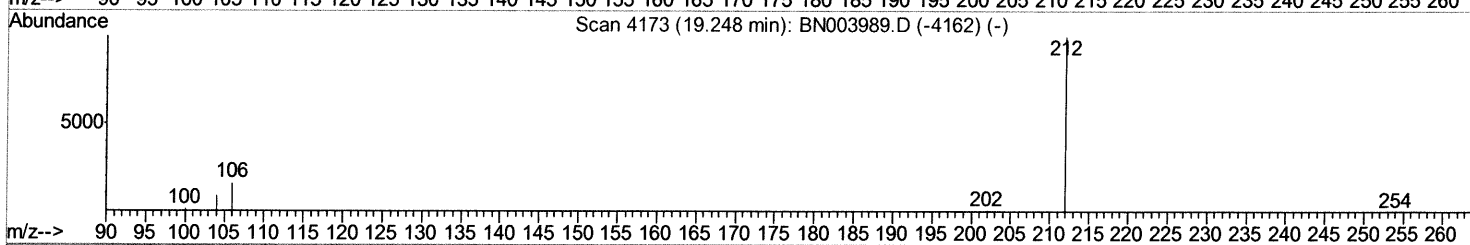
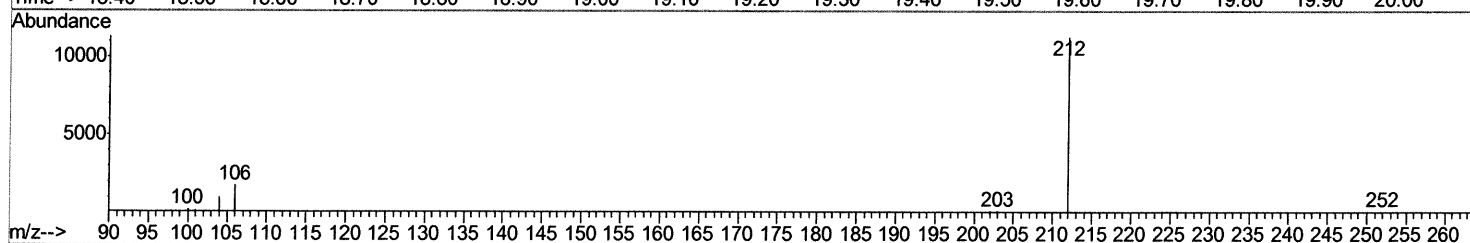
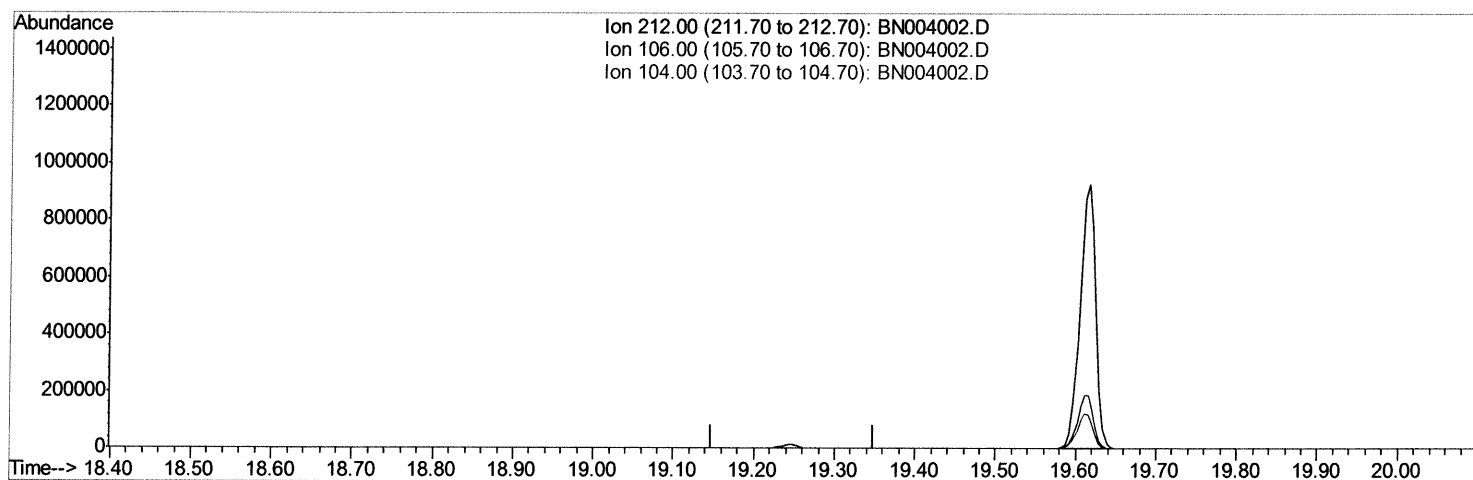
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E93

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 06:06:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004002.D

(14) Fluoranthene-d10 (SURR)

19.248min (-19.248) 0.00ng/ui

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

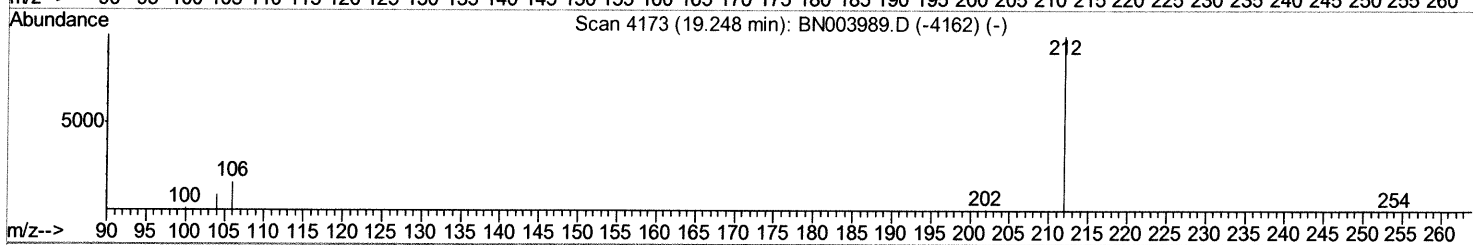
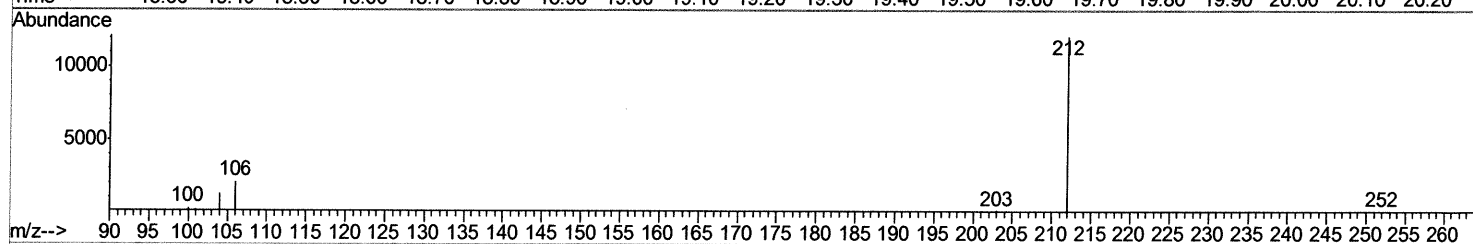
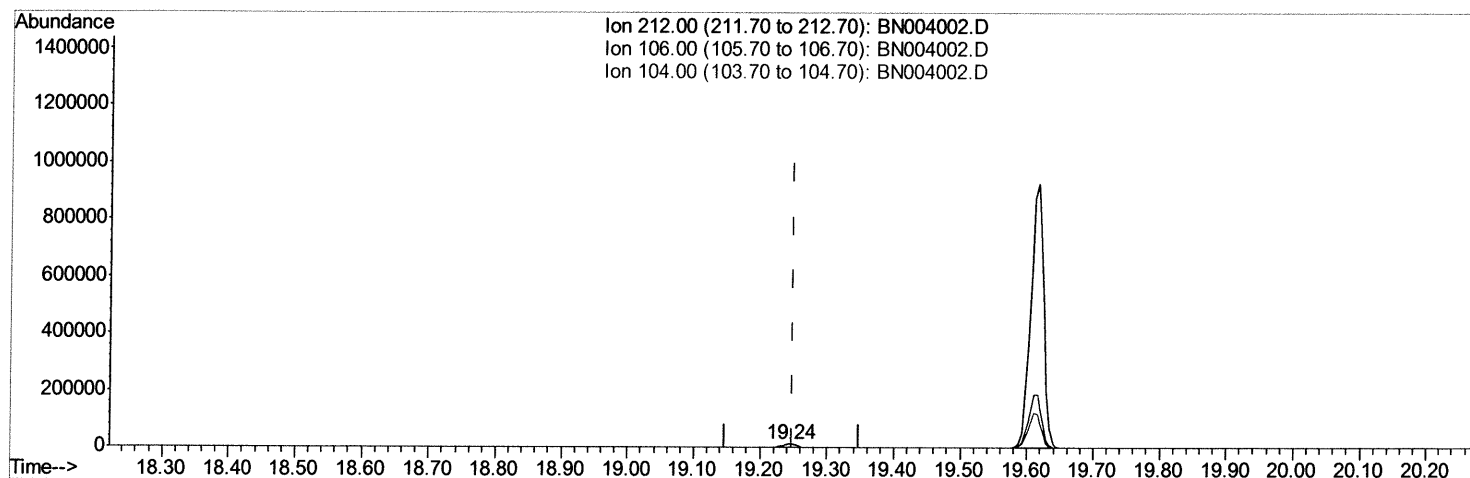
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E93

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 06:06:38 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: BN004002.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.005) 0.39ng/ul m

response 15742

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

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

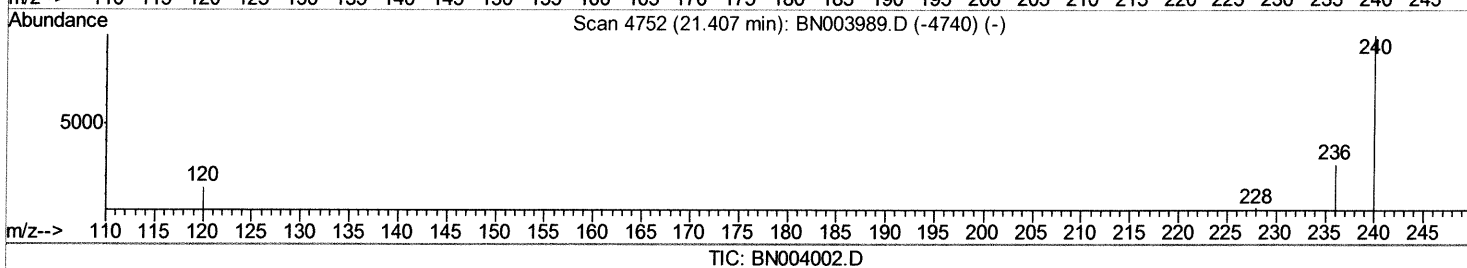
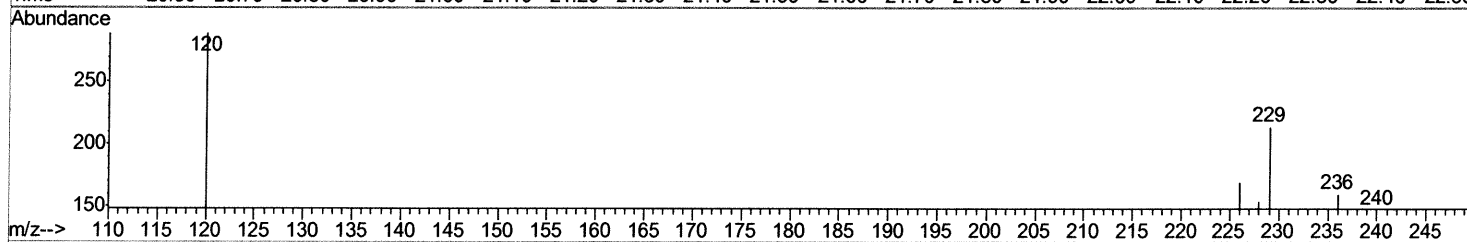
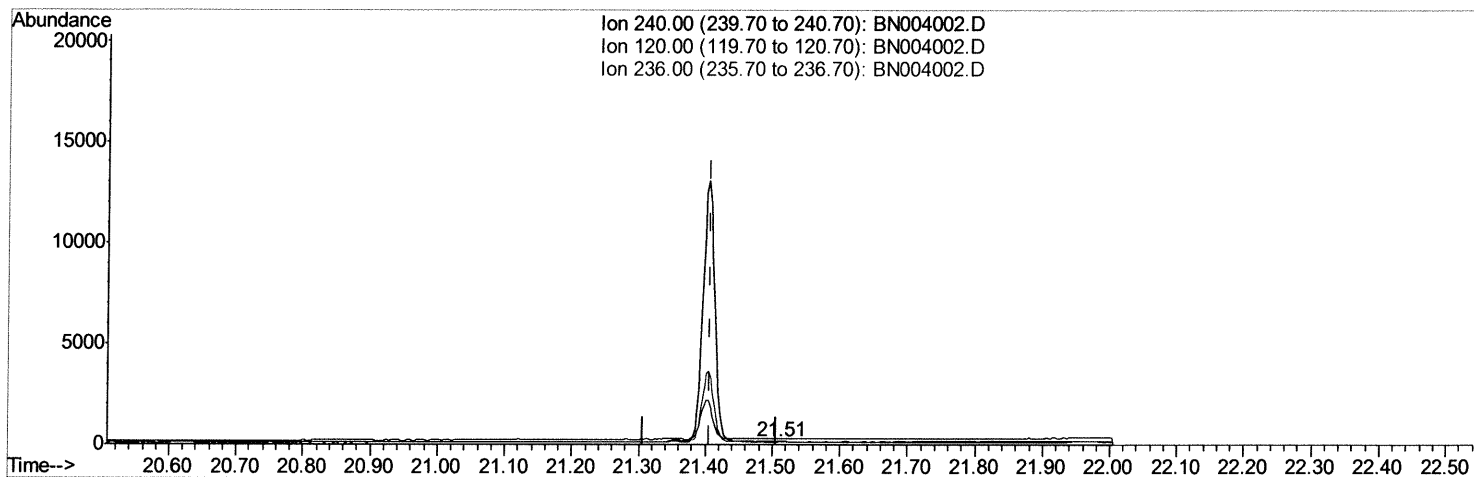
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E93

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 06:07:22 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 04:06:53 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.509min (+0.102) 0.40ng/ul

response 18

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	195.27#
236.00	27.60	108.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

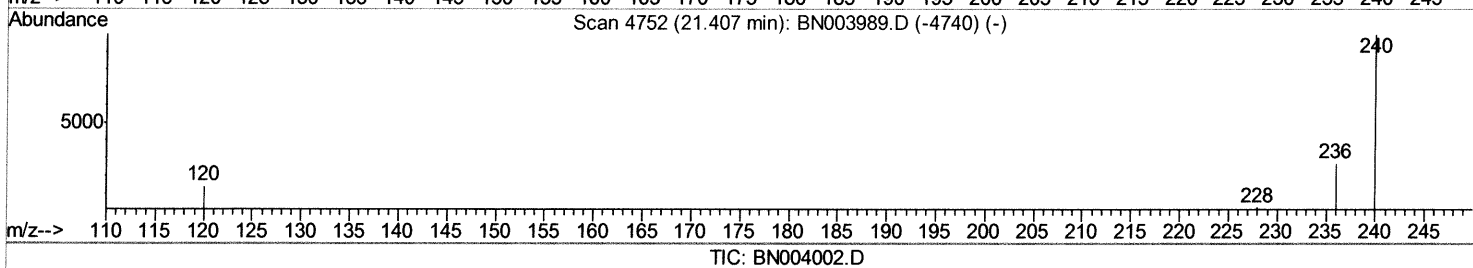
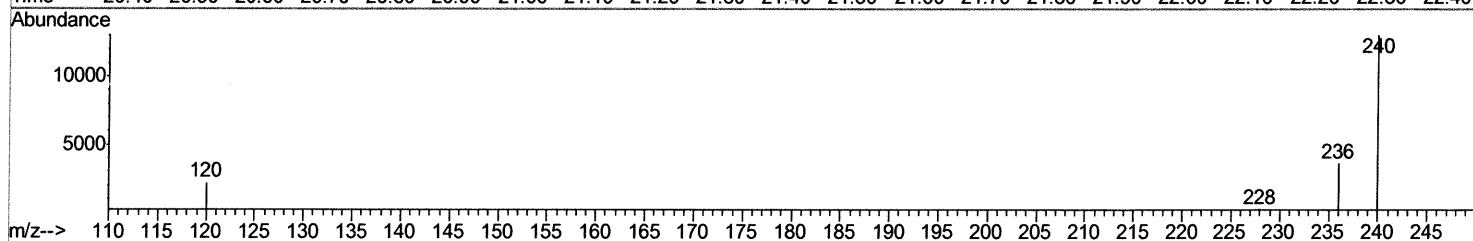
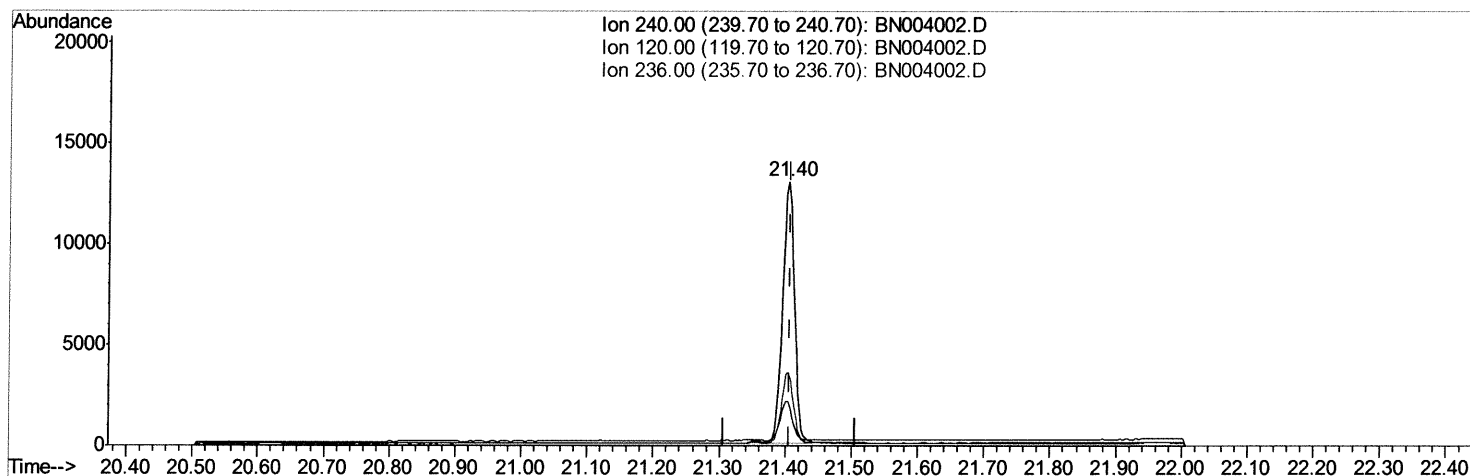
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E93

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 06:07:22 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 04:06:53 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.404min (-0.003) 0.40ng/ul m

response 15792

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.71
236.00	27.60	27.77
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

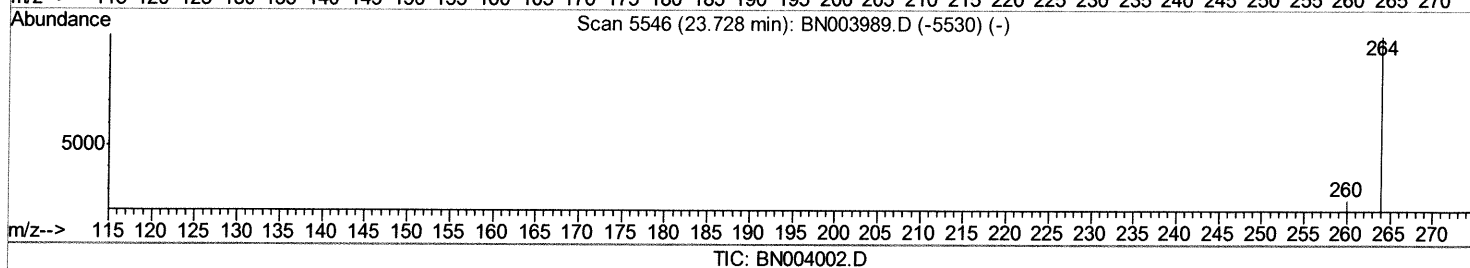
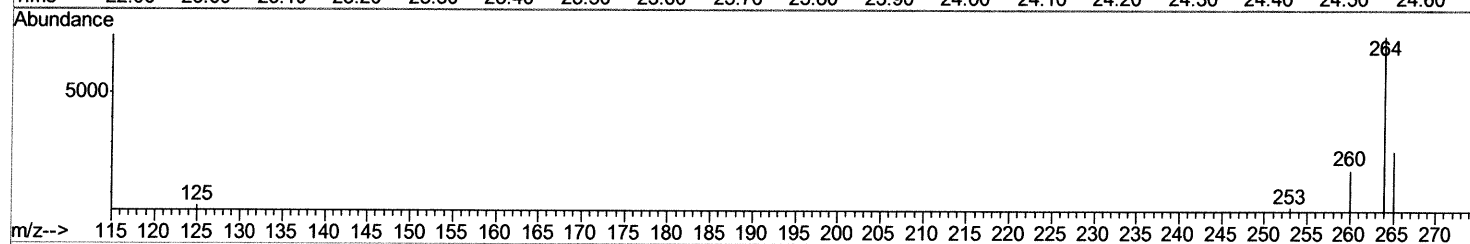
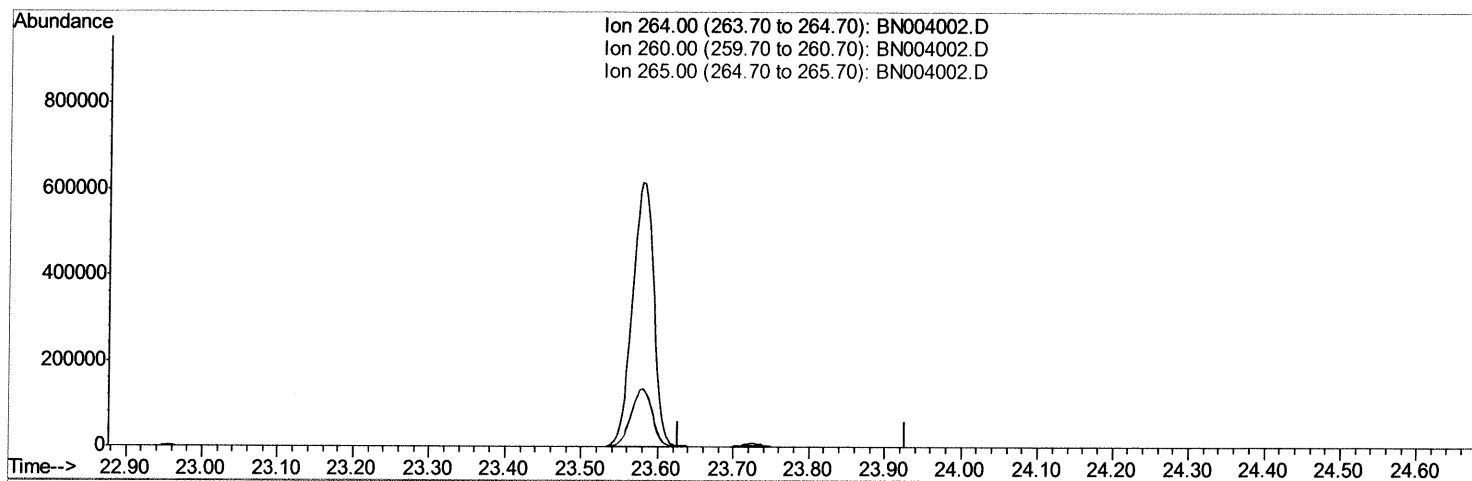
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
Operator : JU/SJ
Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E93

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:45 PM

Quant Time: Dec 17 06:07:55 2018
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Response via : Initial Calibration



(20) Perylene-d12 (I)

23.728min (-23.728) 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\BN121618\
Quantitation Report (Qedit)

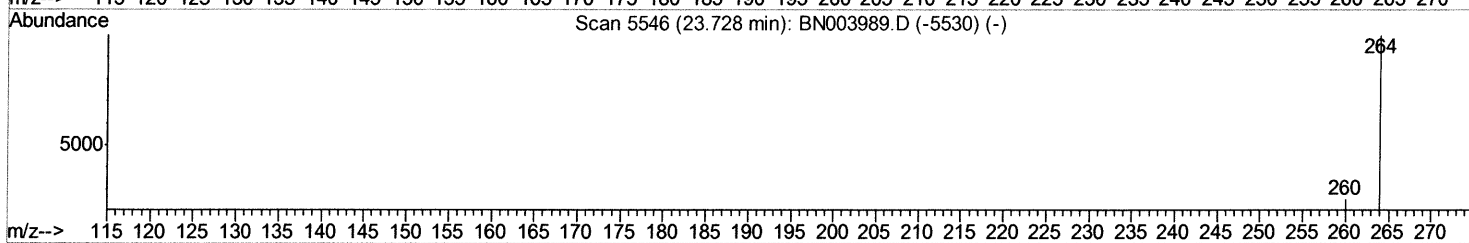
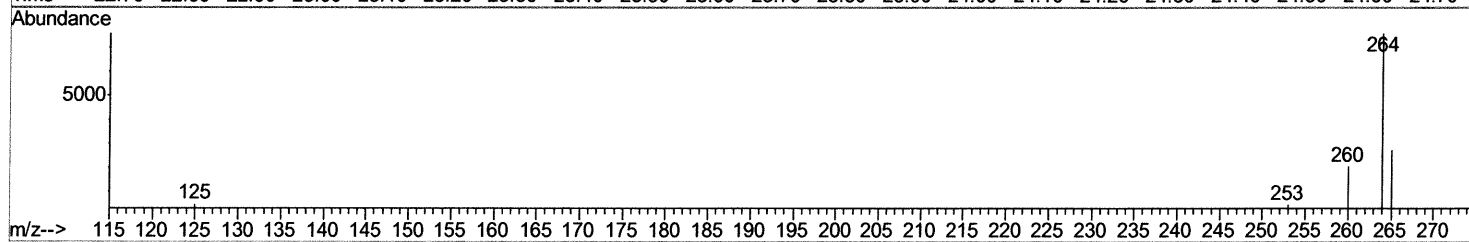
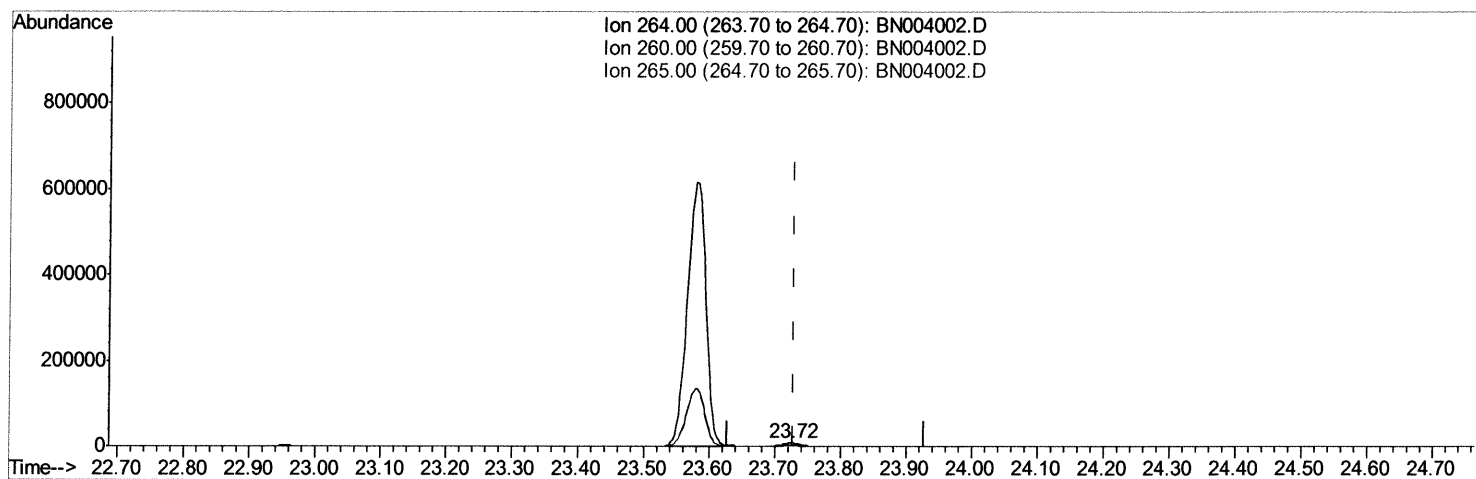
Data File : BN004002.D
Acq On : 16 Dec 2018 19:20
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Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BN004002.D

(20) Perylene-d12 (I)

23.725min (-0.003) 0.40ng/ul m

response 13289

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.86
265.00	33.50	36.09
0.00	0.00	0.00

> SJ
12/17/18

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Sample : J6229-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1729	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8563	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5464	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13625m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15792m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13289m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4639	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15742m	0.39	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.26	178	916m	0.020	ng/ul	Qvalue

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

SJ
12/17/18