

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

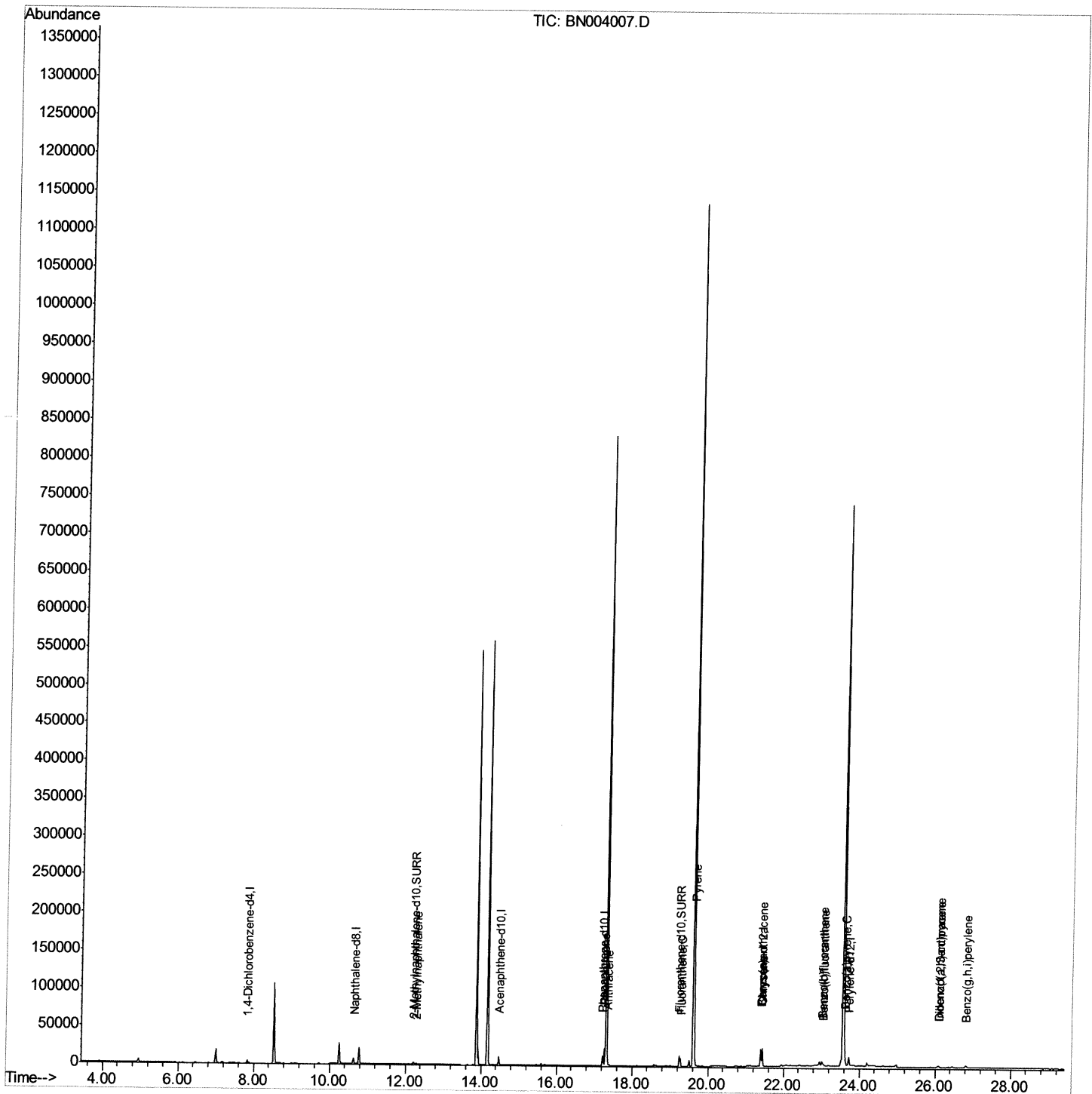
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:33:41 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 06:22:23 2018
Response via : Initial Calibration



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

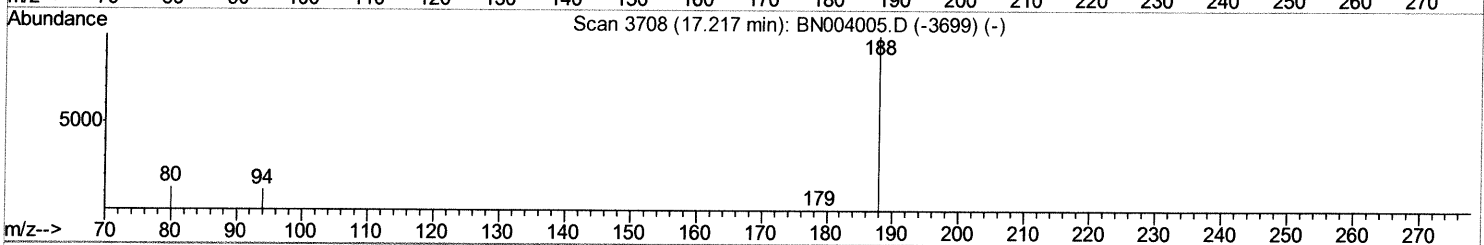
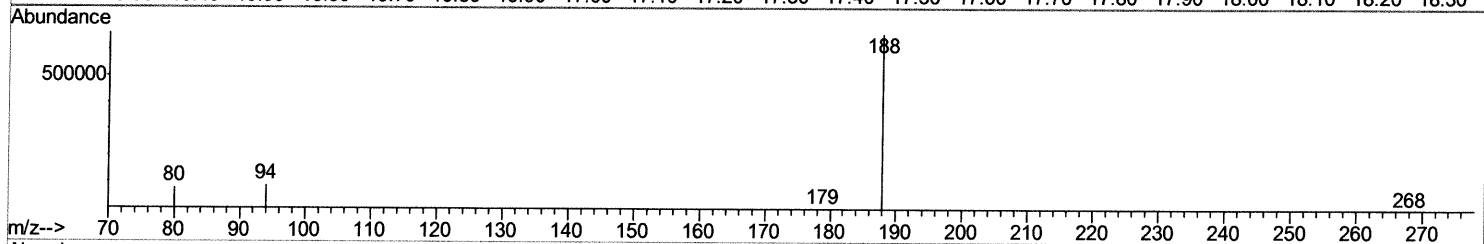
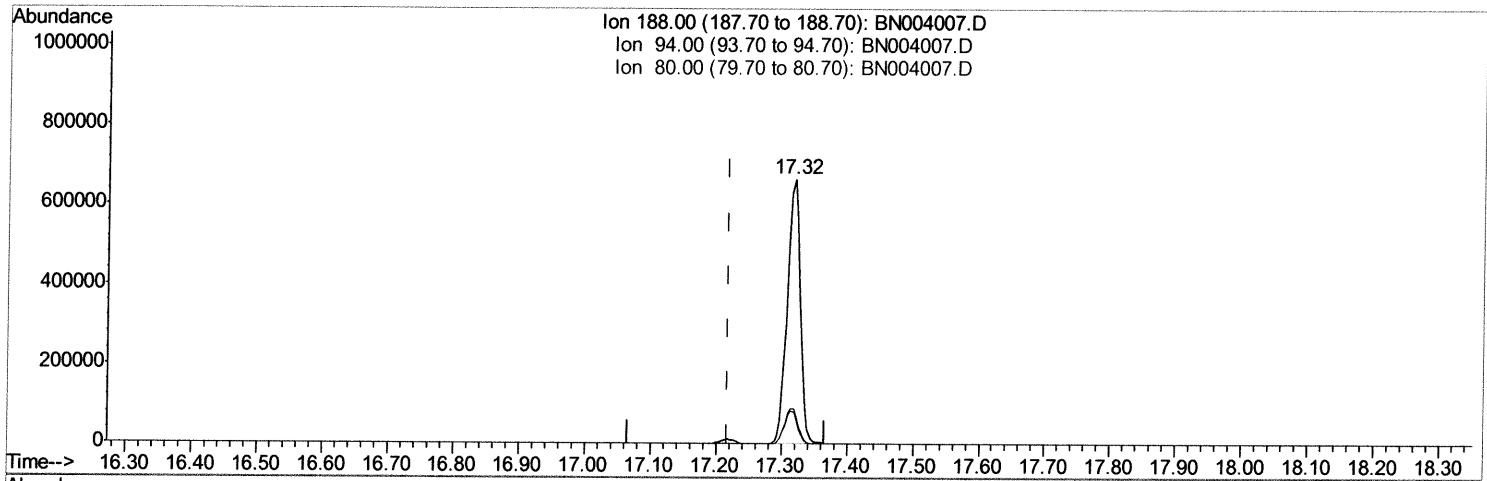
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:25:02 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004007.D

(10) Phenanthrene-d10 (I)

17.318min (+0.101) 0.40ng/ul

response 918098

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.15#
80.00	11.60	11.84
0.00	0.00	0.00

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

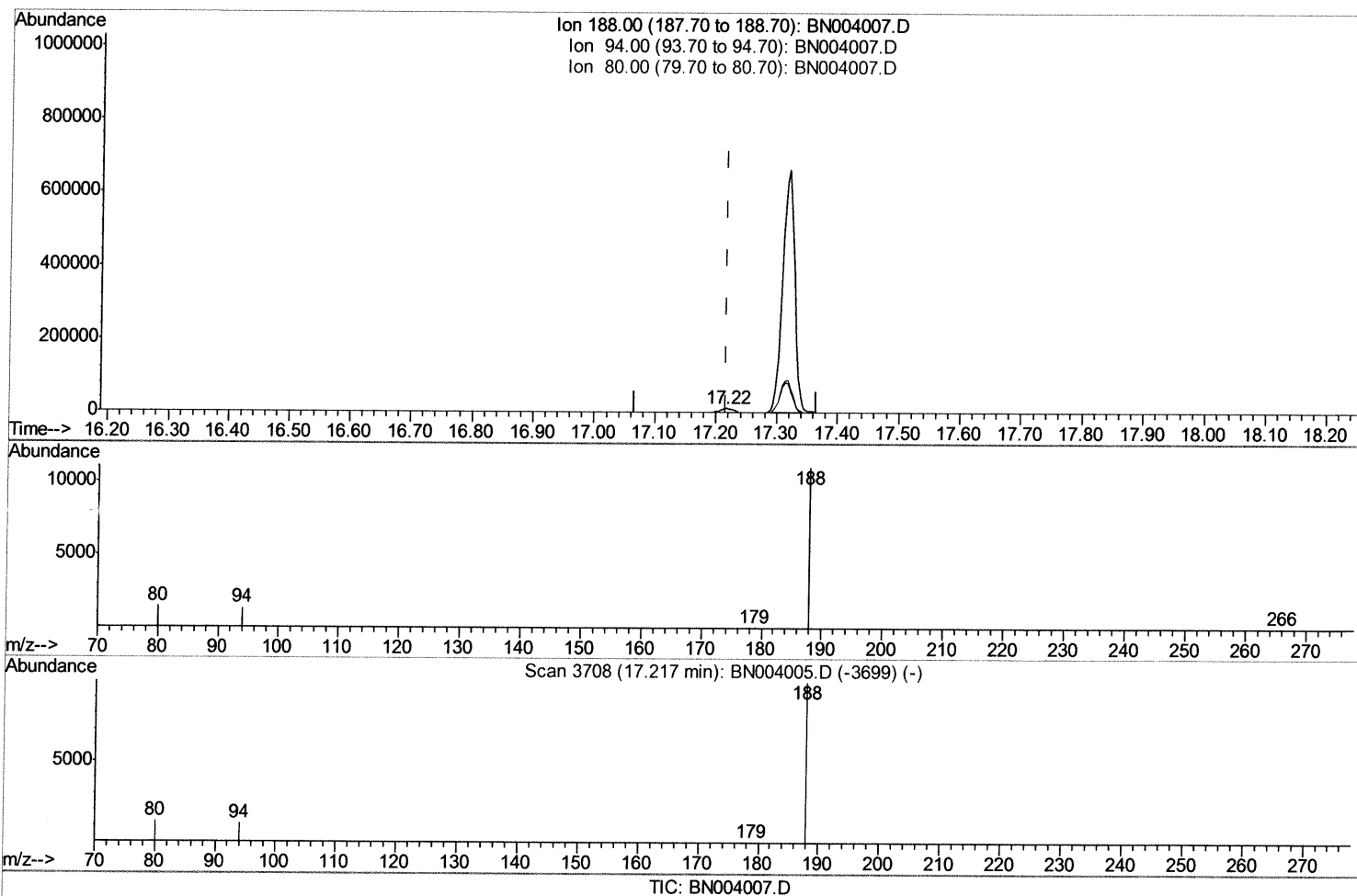
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:25:02 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 15351

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.21
80.00	11.60	13.34
0.00	0.00	0.00

57
12/17/18

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

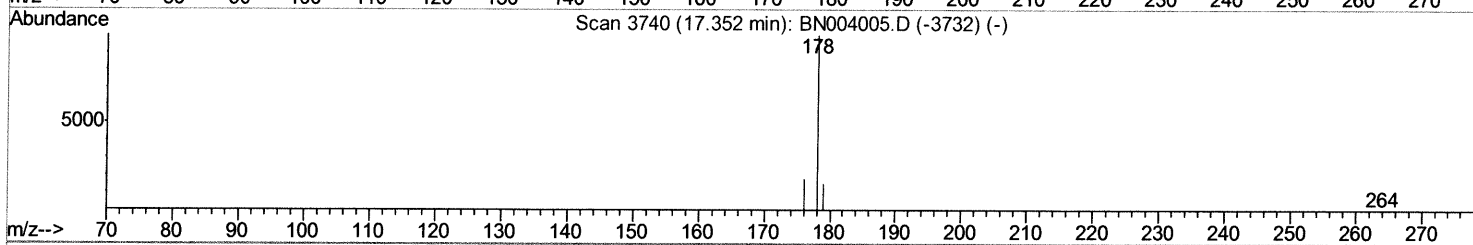
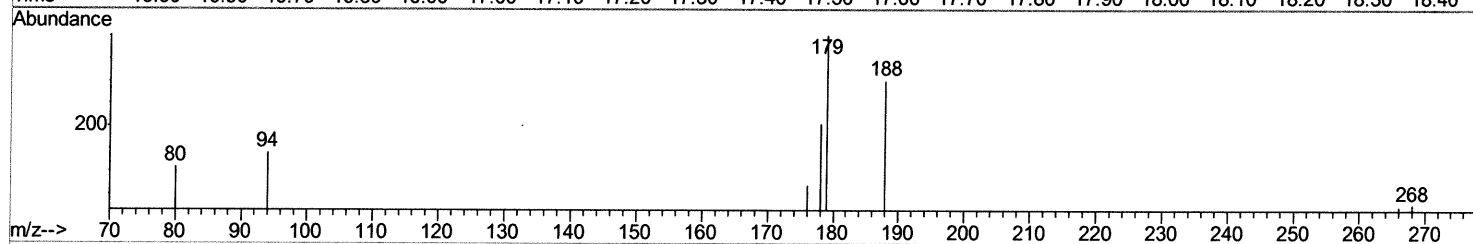
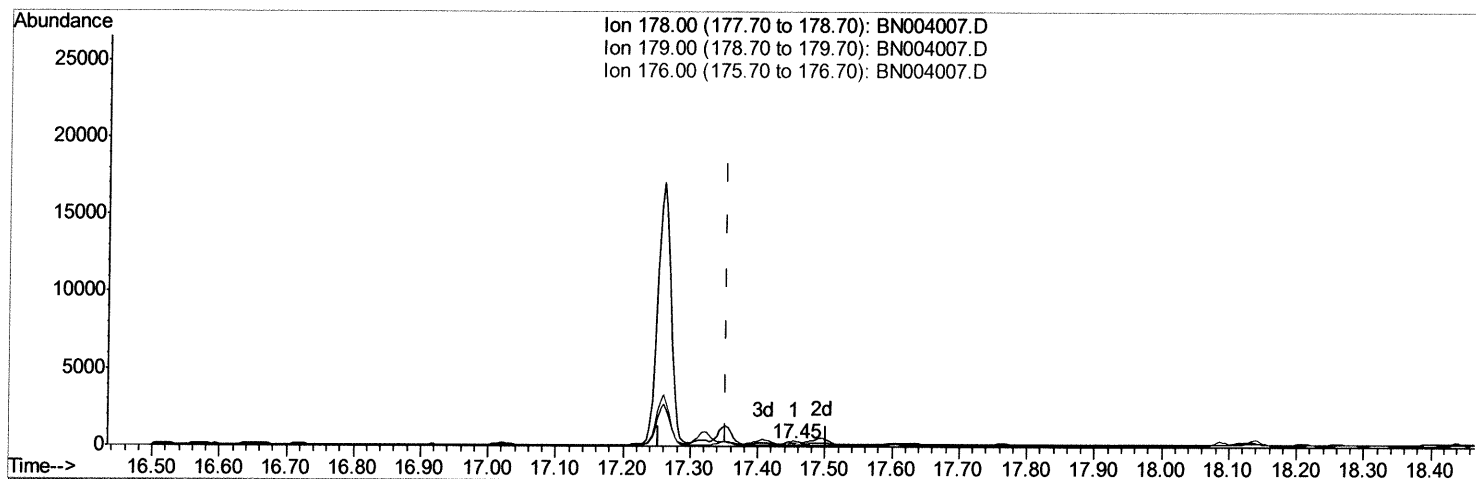
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:30:00 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004007.D

(13) Anthracene

17.453min (+0.101) 0.00ng/ul

response 100

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	177.45#
176.00	18.50	47.55#
0.00	0.00	0.00

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

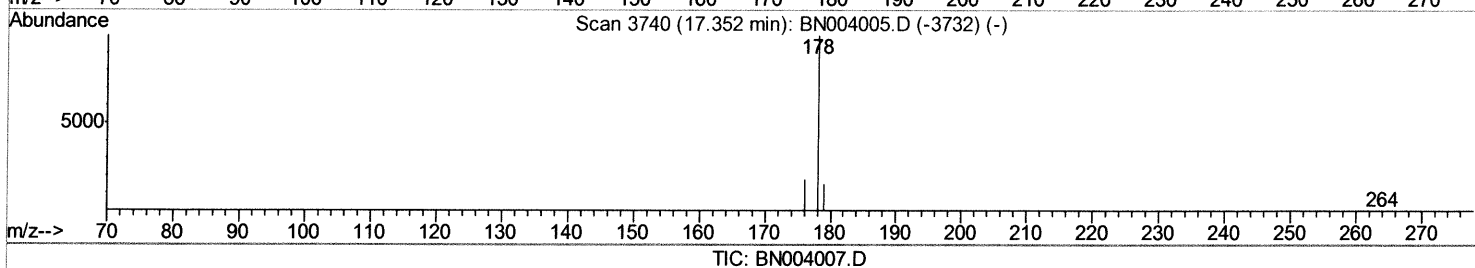
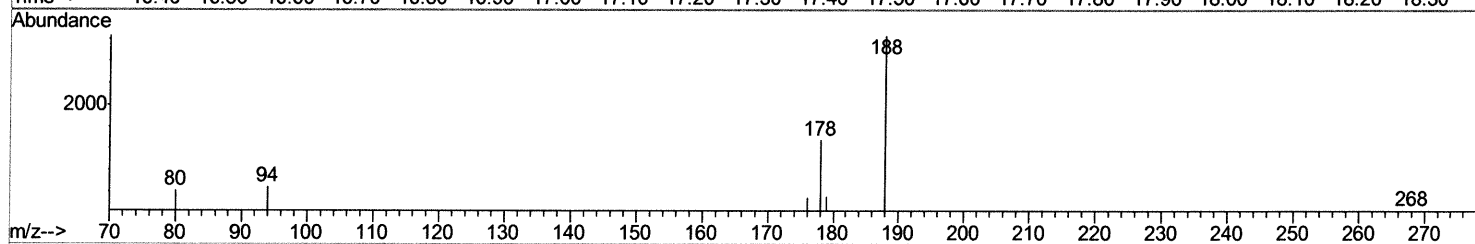
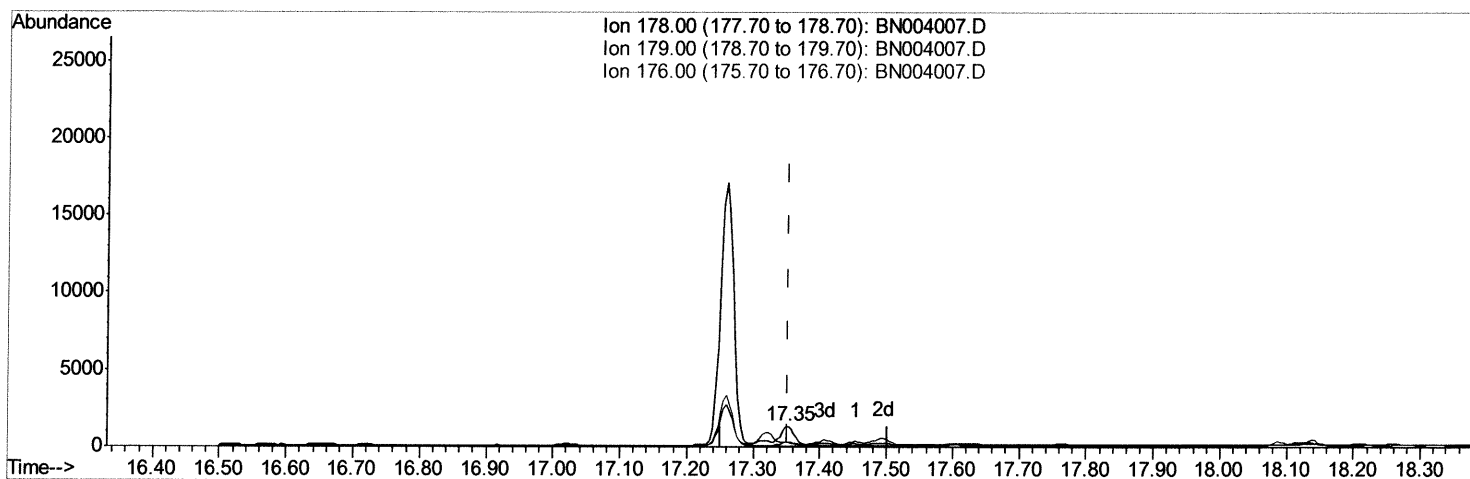
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:30:00 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 06:22:23 2018
Response via : Initial Calibration



(13) Anthracene

17.352min (-0.000) 0.04ng/ul m

response 1731

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	23.25#
176.00	18.50	22.59#
0.00	0.00	0.00

> SJ
12/17/18

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

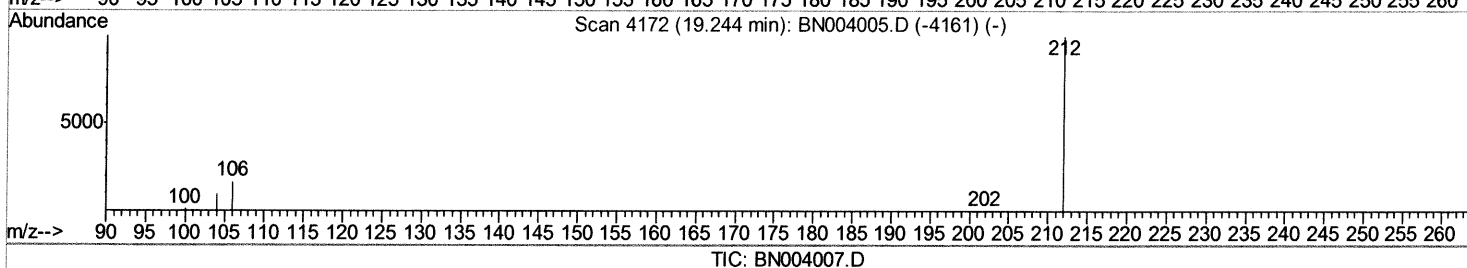
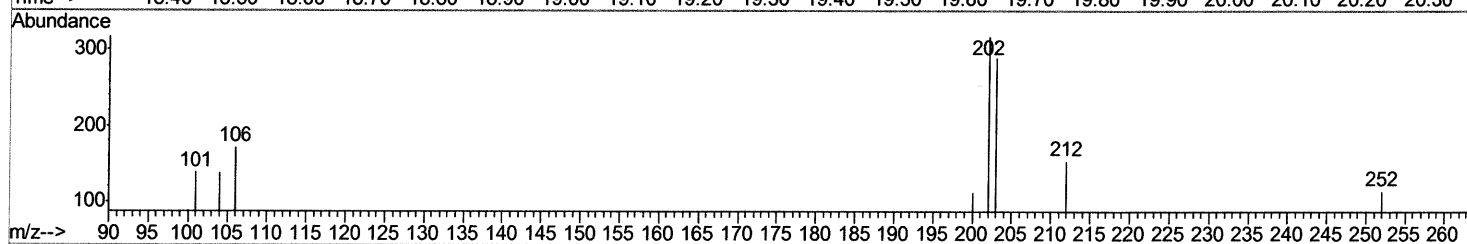
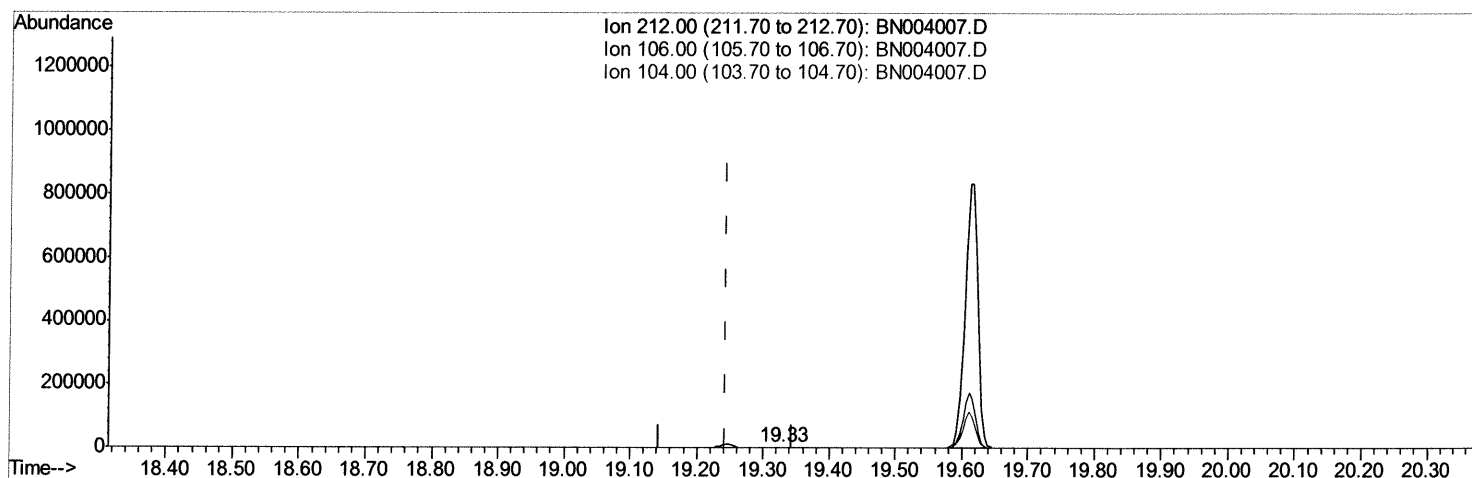
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:30:00 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 06:22:23 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.327min (+0.084) 0.00ng/ul

response 91

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	46.15#
0.00	0.00	0.00

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

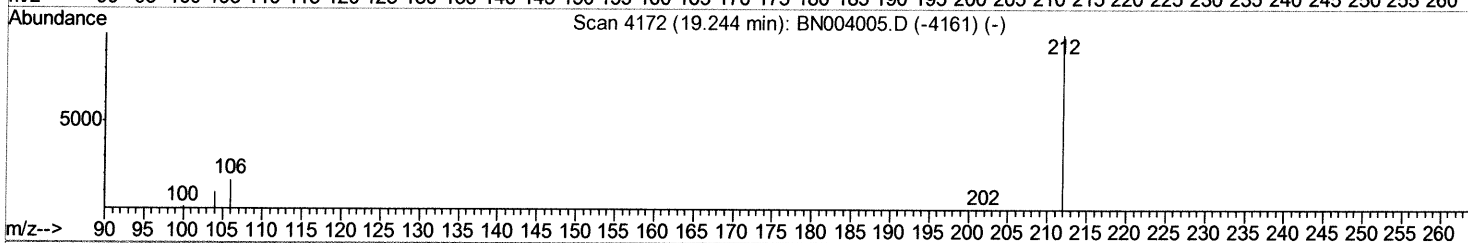
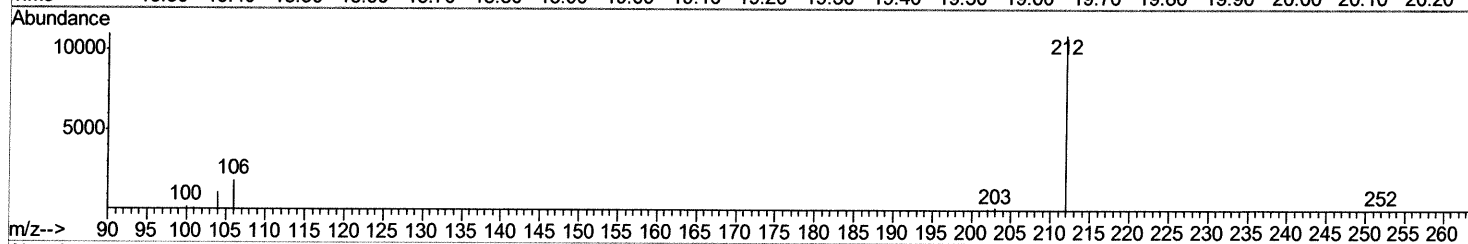
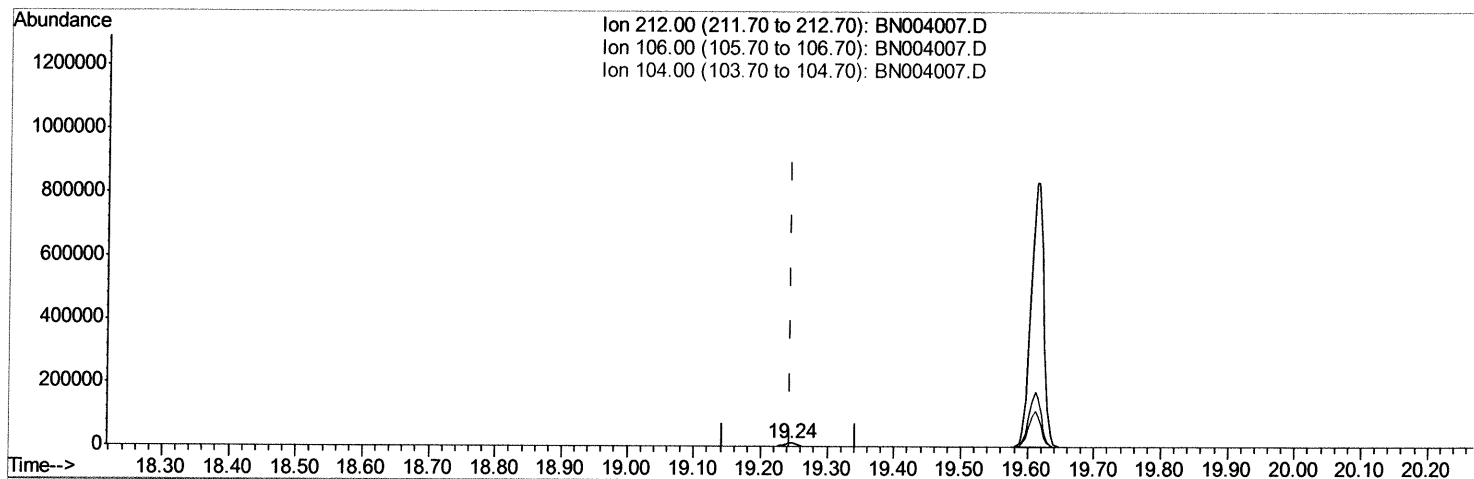
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:30:00 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004007.D

(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.32ng/ul m

response 14154

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

> SJ
12/17/18

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

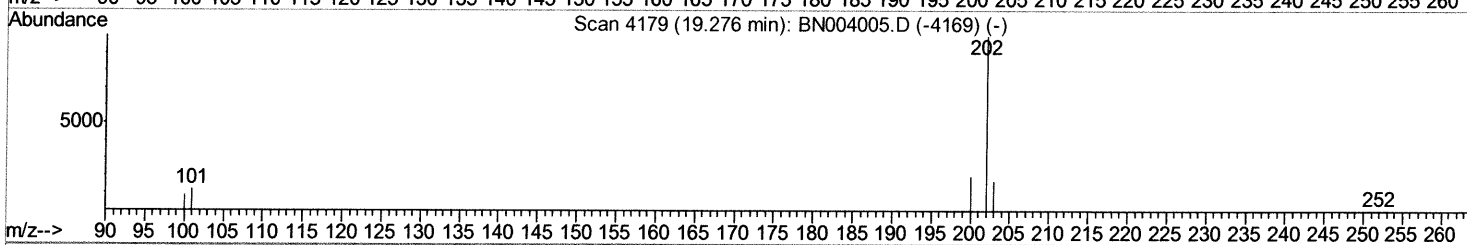
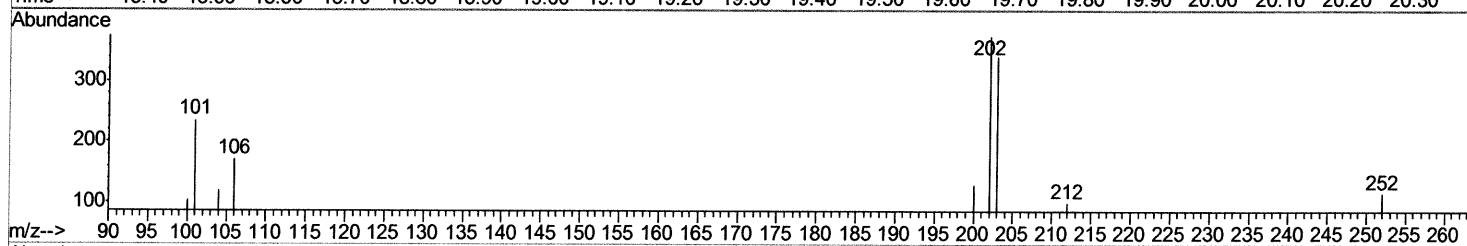
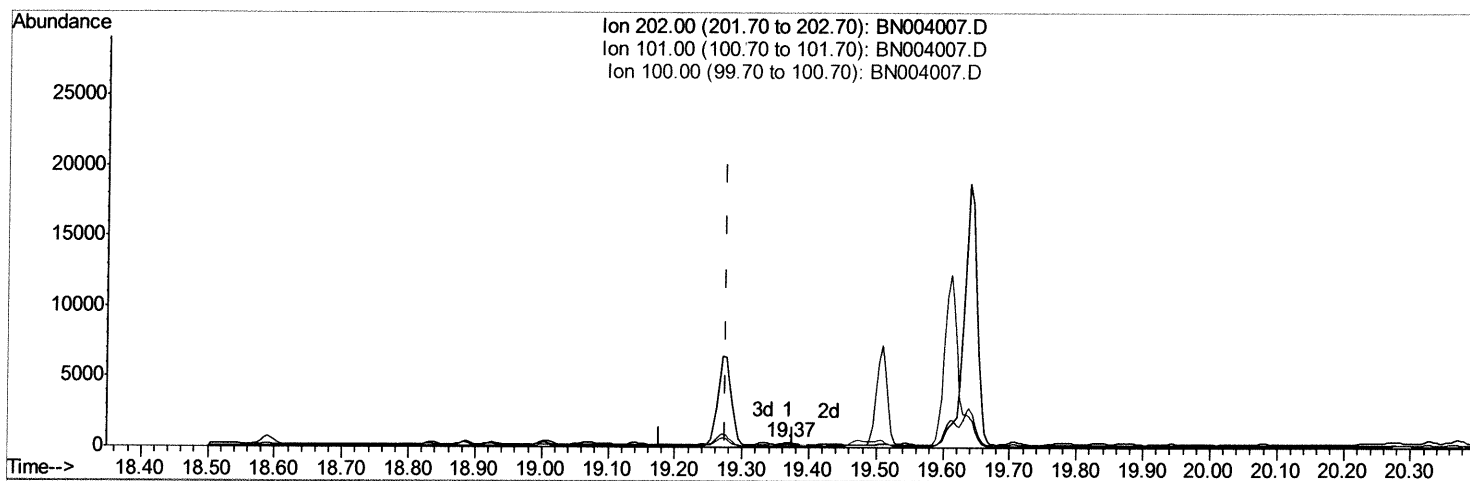
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:30:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004007.D

(15) Fluoranthene (C)

19.369min (+0.093) 0.00ng/ul

response 281

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	62.67#
100.00	8.10	27.73
0.00	0.00	0.00

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

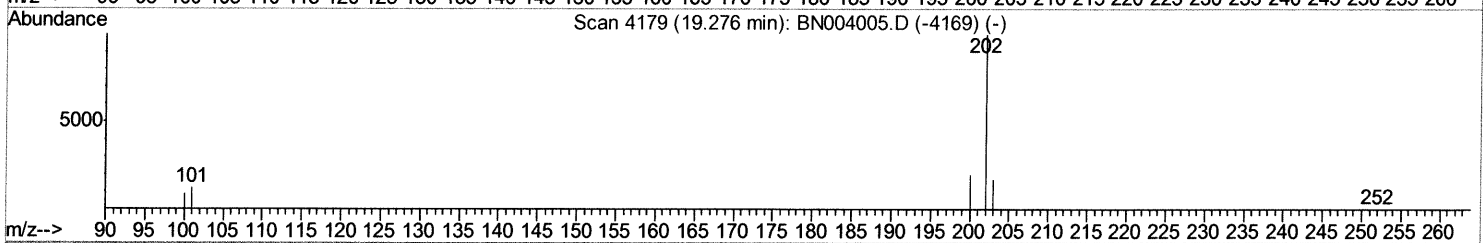
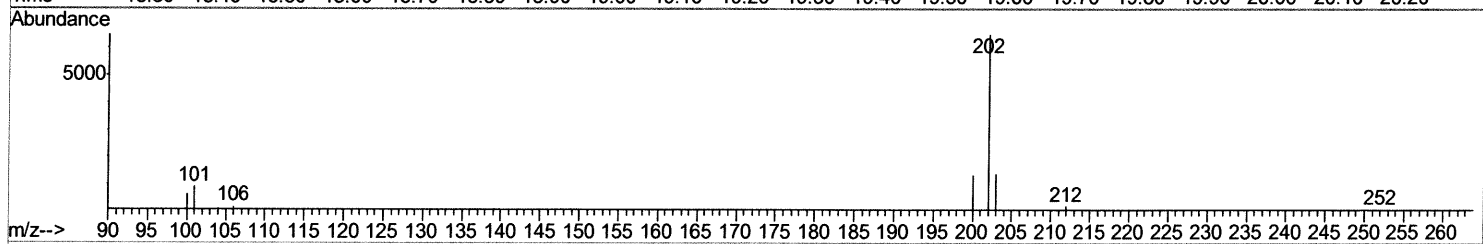
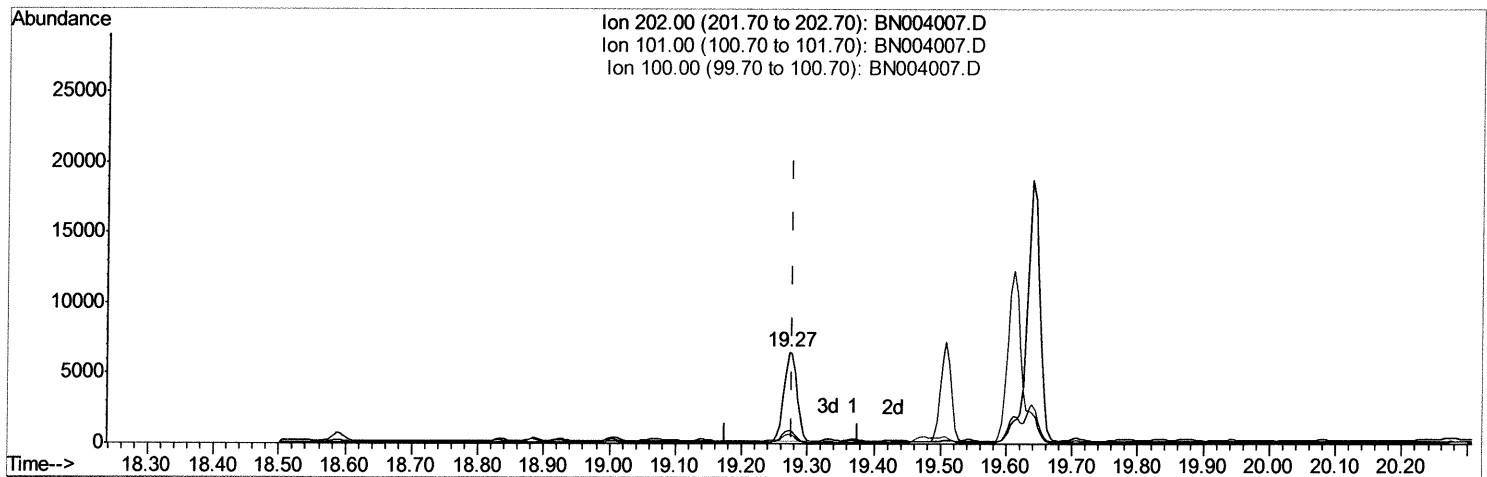
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:30:00 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004007.D

(15) Fluoranthene (C)

19.272min (-0.005) 0.15ng/ul m

response 8833

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.12
100.00	8.10	10.29
0.00	0.00	0.00

> $\frac{55}{1217118}$

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

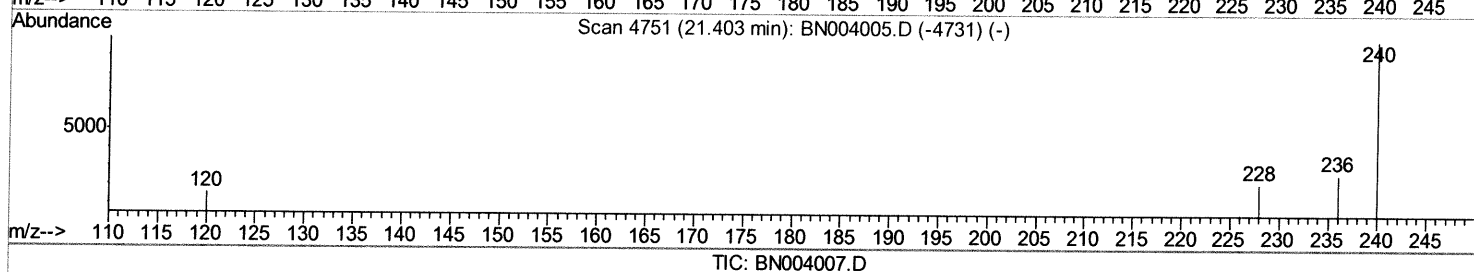
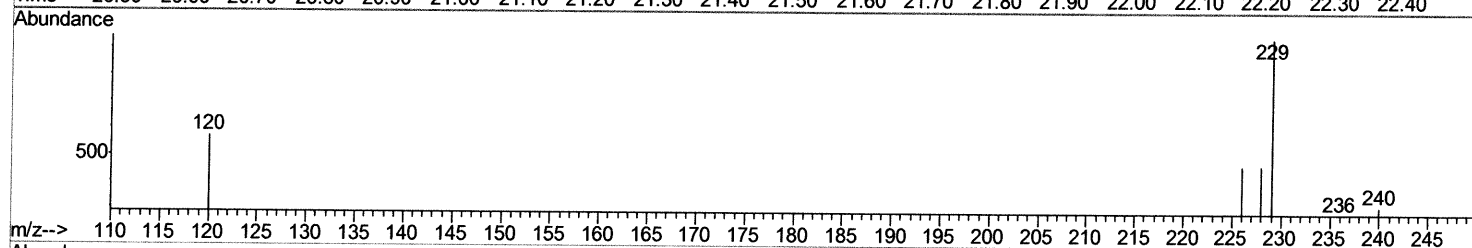
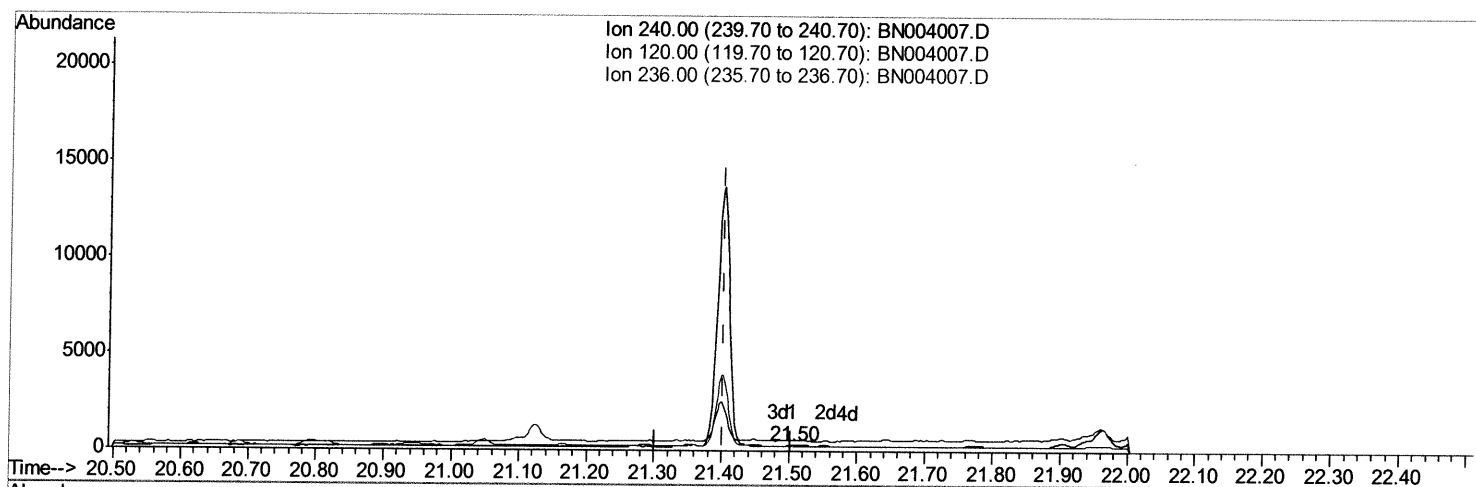
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:30:00 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 06:22:23 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.505min (+0.102) 0.40ng/ul

response 31

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	182.37#
236.00	27.60	91.67#
0.00	0.00	0.00

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

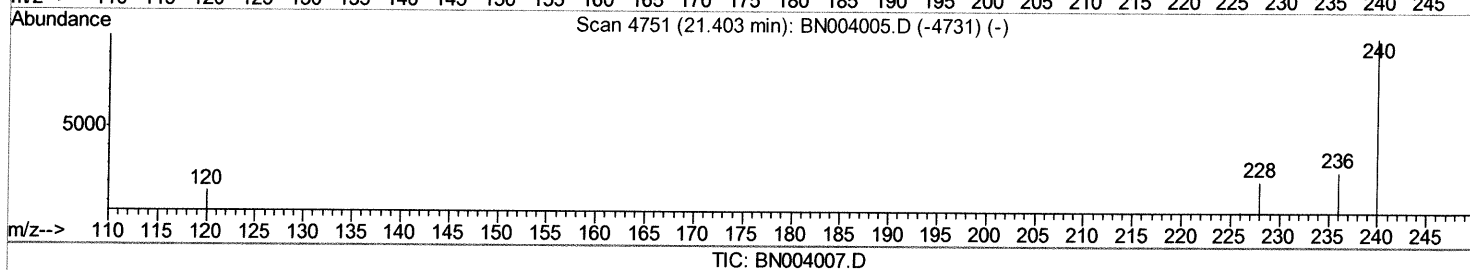
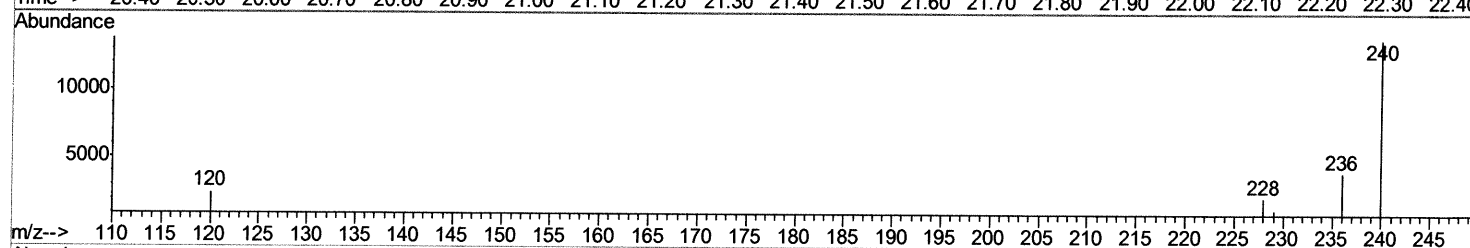
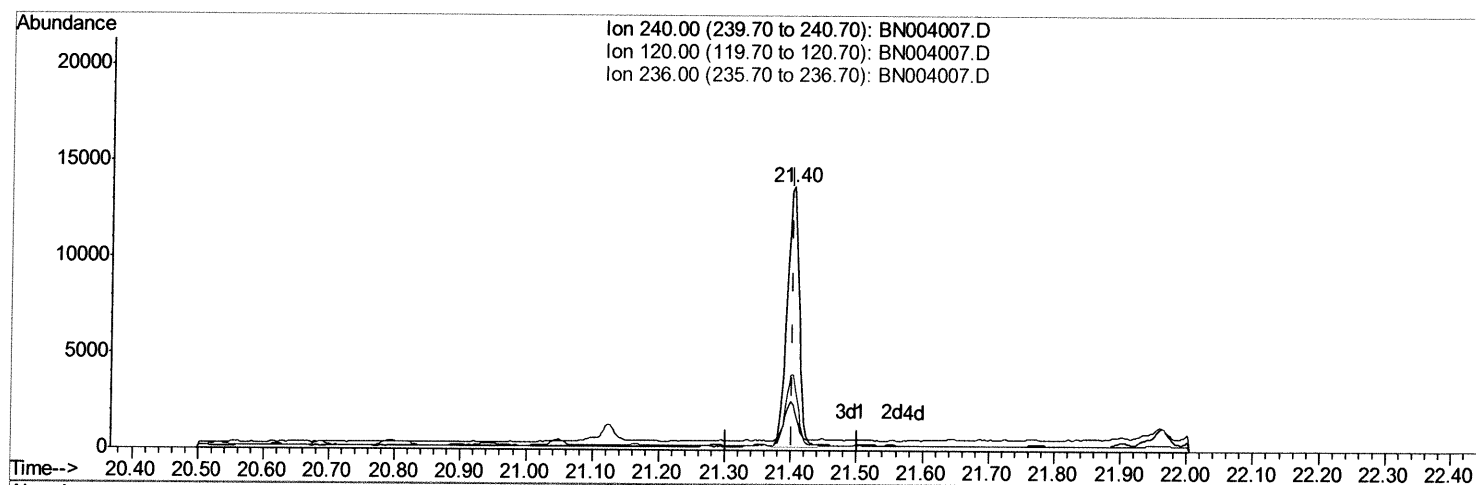
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:30:00 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 06:22:23 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.403min (-0.000) 0.40ng/ul m

response 17193

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.48#
236.00	27.60	28.71
0.00	0.00	0.00

> $\frac{17}{12/17/18}$

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

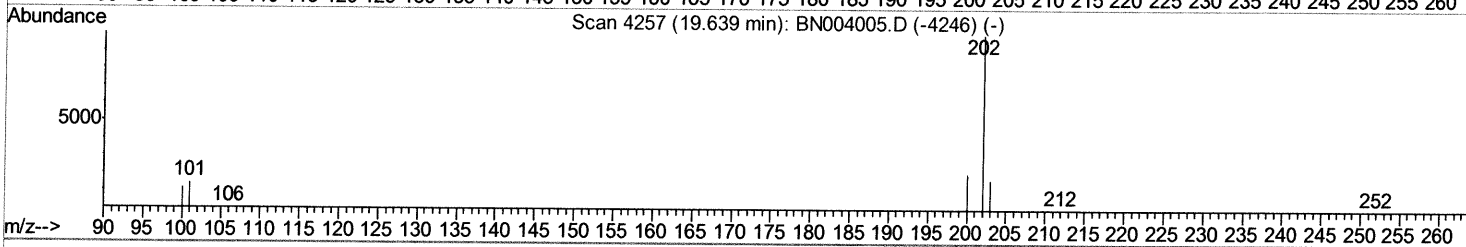
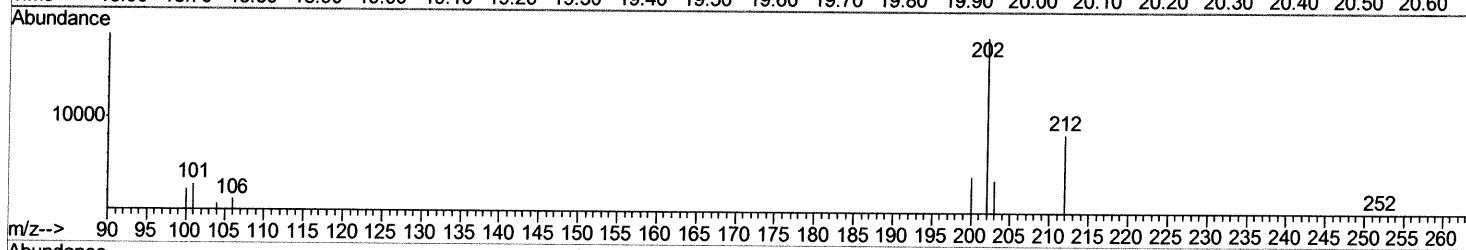
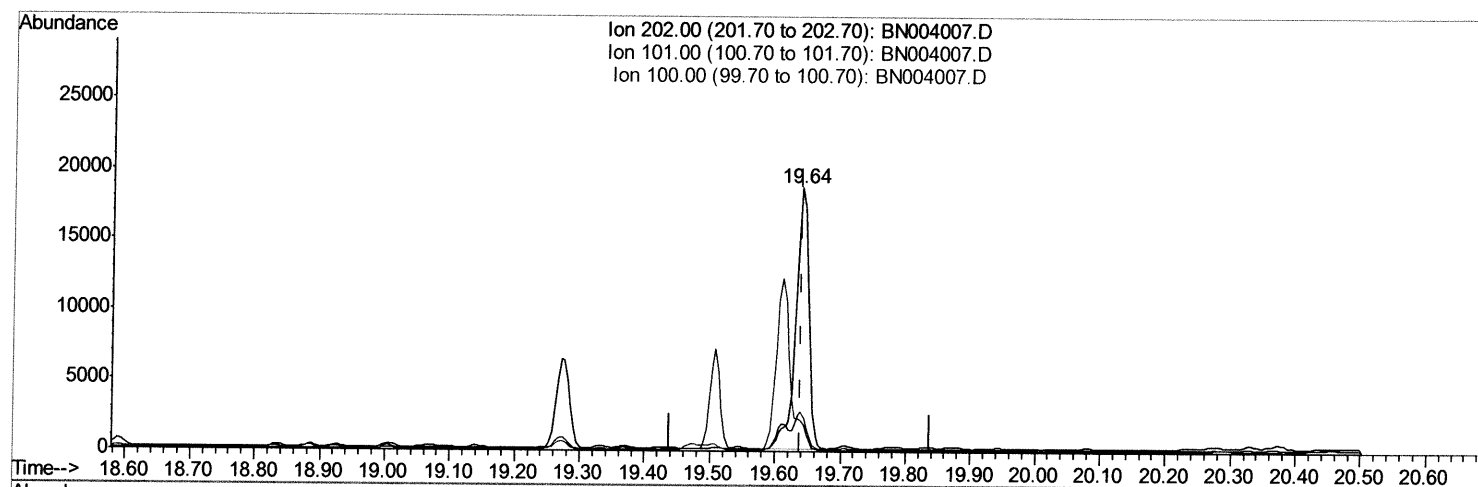
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:31:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Mon Dec 17 06:22:23 2018
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TIC: BN004007.D

(17) Pyrene

19.639min (-0.000) 0.42ng/ul

response 25800

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.97
100.00	10.60	11.98
0.00	0.00	0.00

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

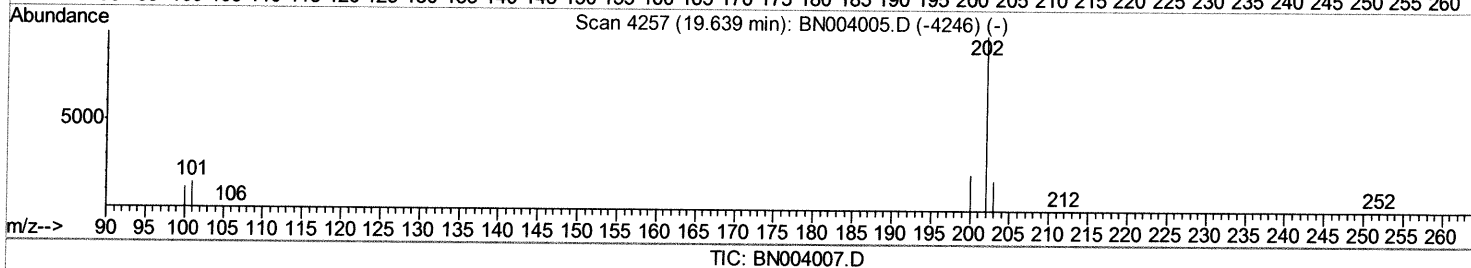
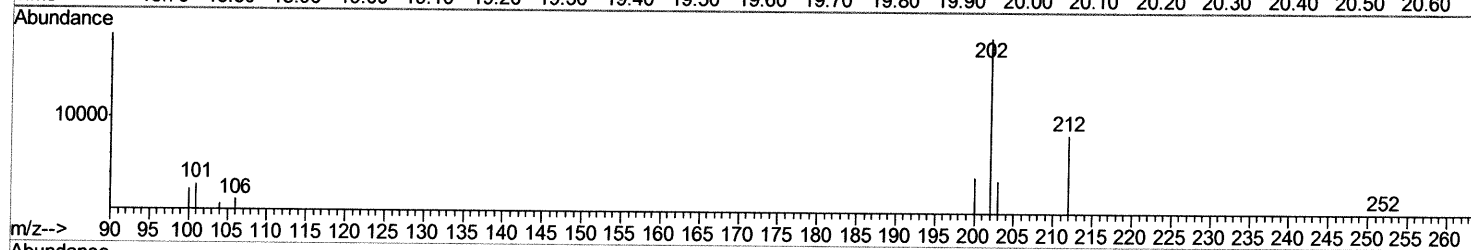
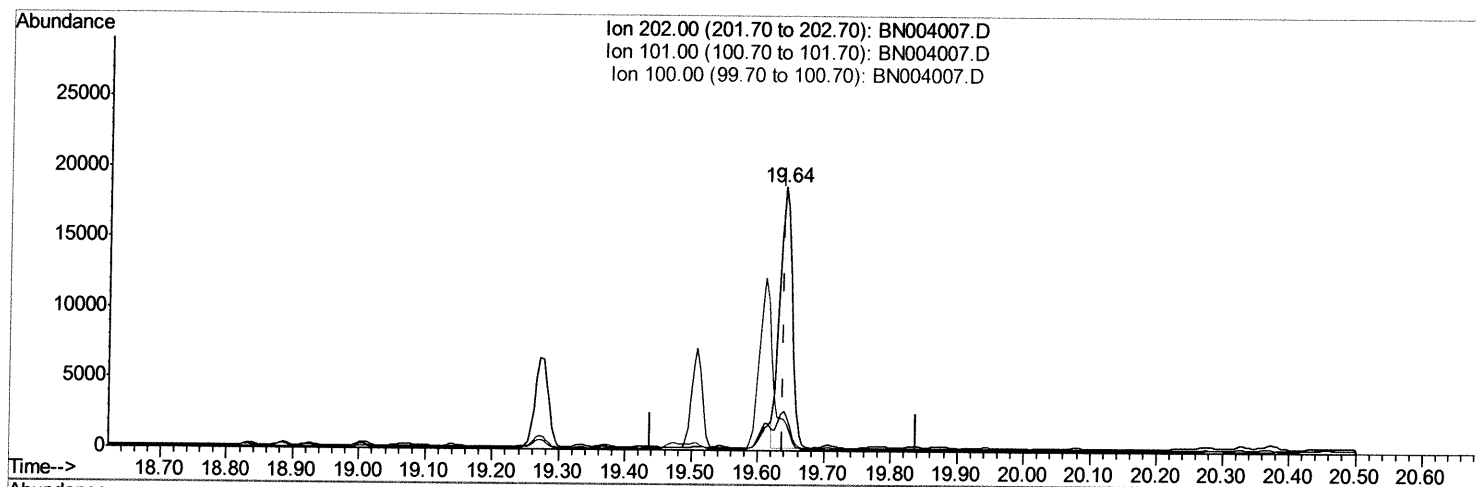
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:31:41 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 06:22:23 2018
Response via : Initial Calibration



(17) Pyrene

19.639min (-0.000) 0.39ng/ul m

response 23861

Ion Exp% Act%

202.00	100	100
101.00	12.90	14.97
100.00	10.60	11.98
0.00	0.00	0.00

> $\frac{57}{12/17/18}$

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

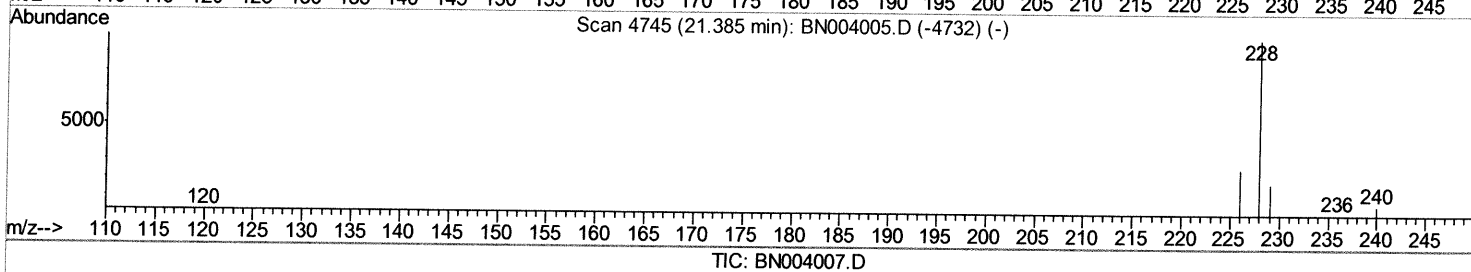
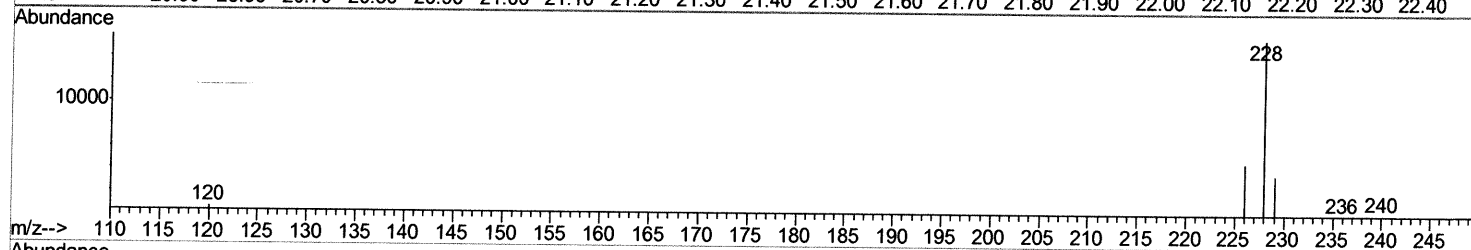
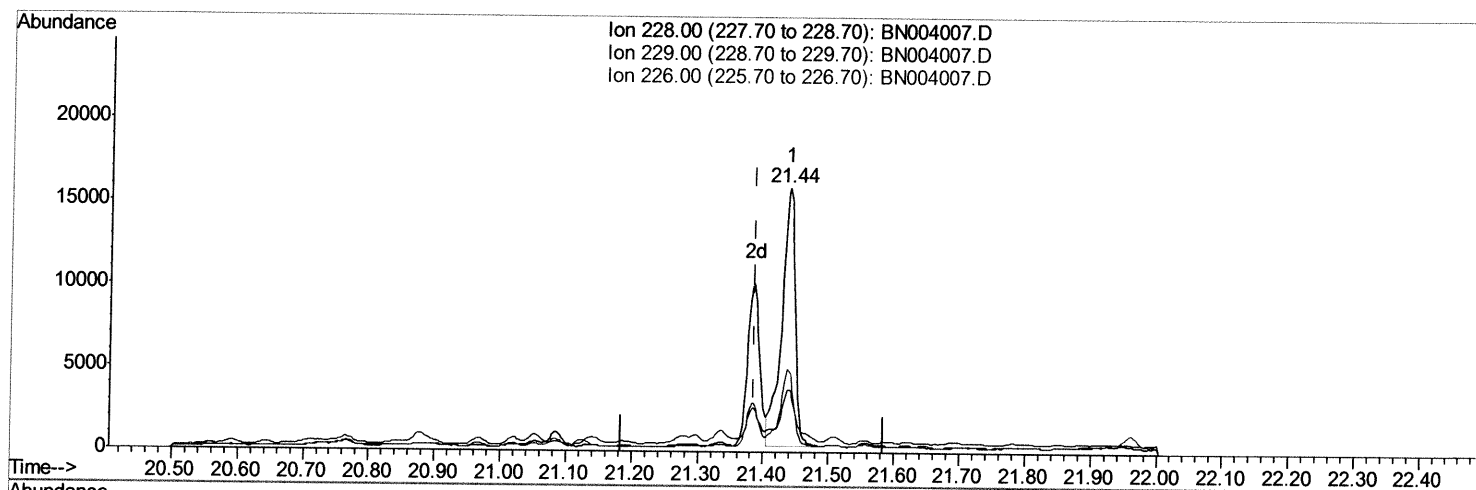
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

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(18) Benzo(a)anthracene
21.438min (+0.053) 0.41ng/ul
response 22224

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.75#
226.00	26.40	30.94
0.00	0.00	0.00

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

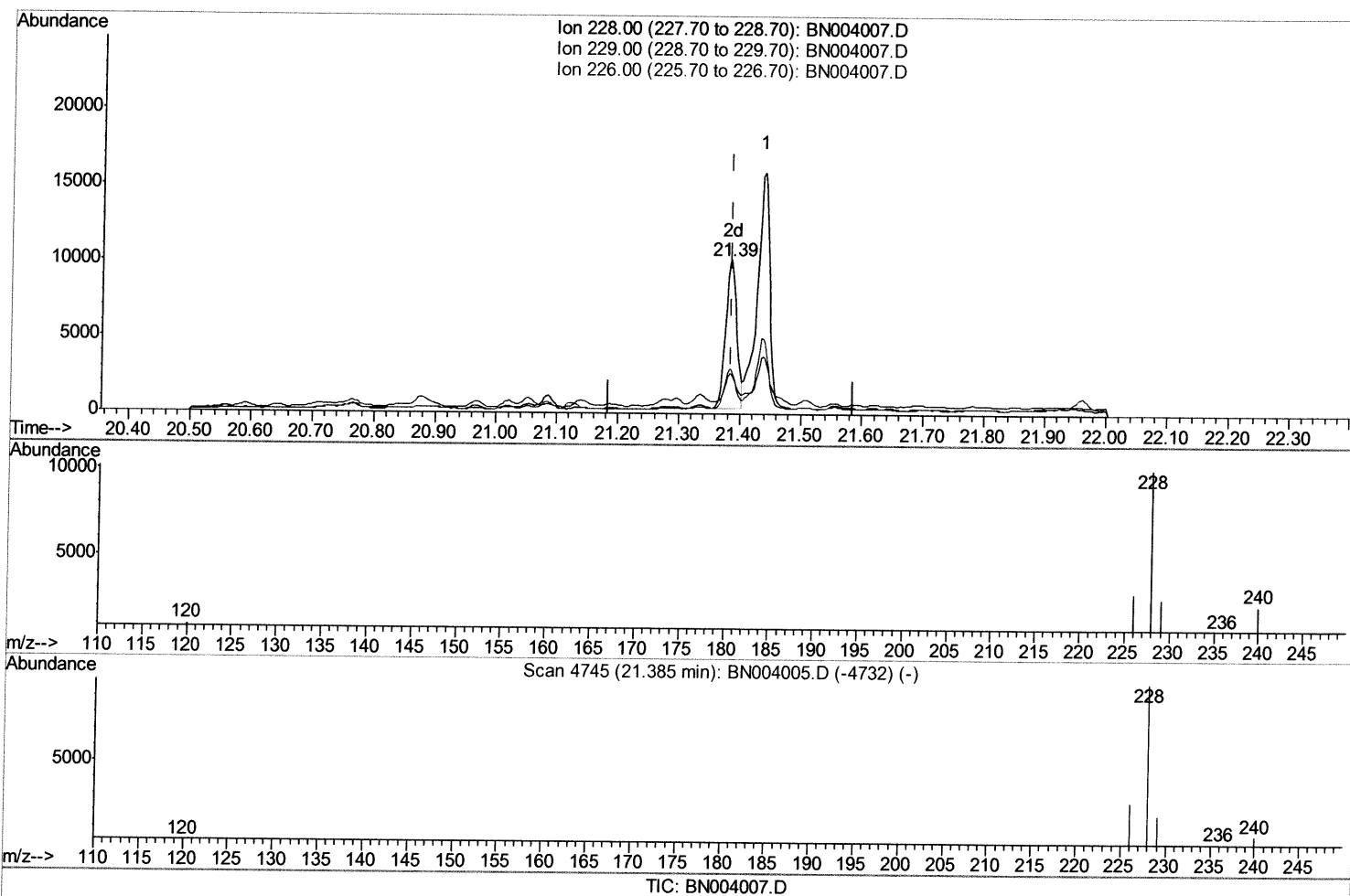
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:31:41 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 06:22:23 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.385min (-0.000) 0.23ng/ul m

response 12503

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	26.24#
226.00	26.40	29.06
0.00	0.00	0.00

> 55
12/17/18

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

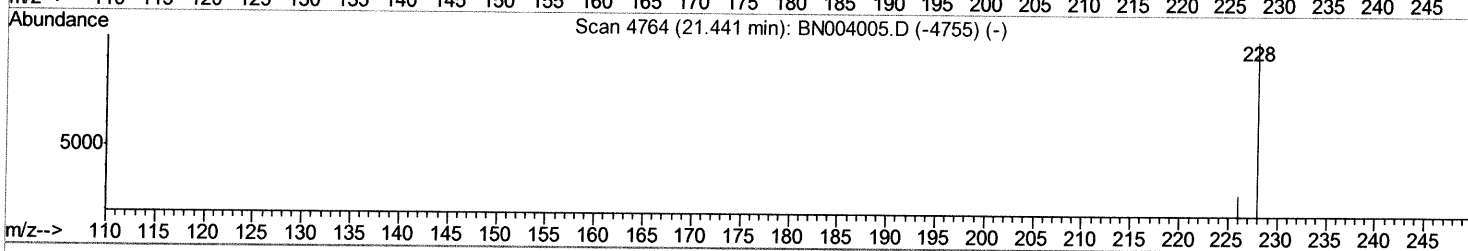
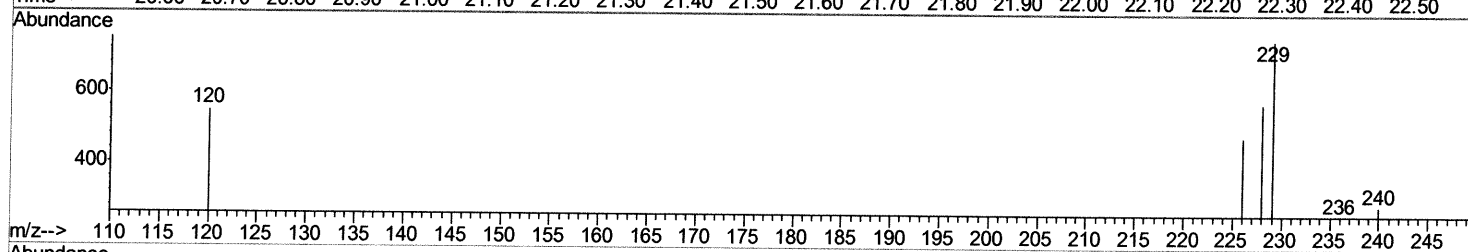
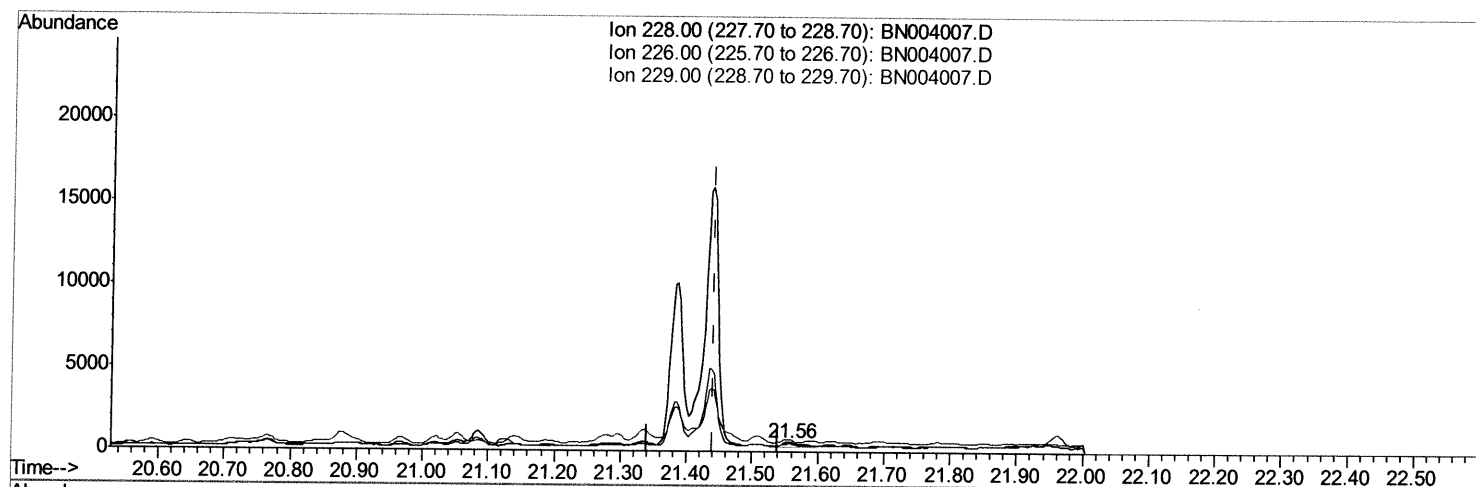
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:31:41 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004007.D

(19) Chrysene

21.557min (+0.117) 0.01ng/ul

response 486

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	83.45#
229.00	19.60	131.01#
0.00	0.00	0.00

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

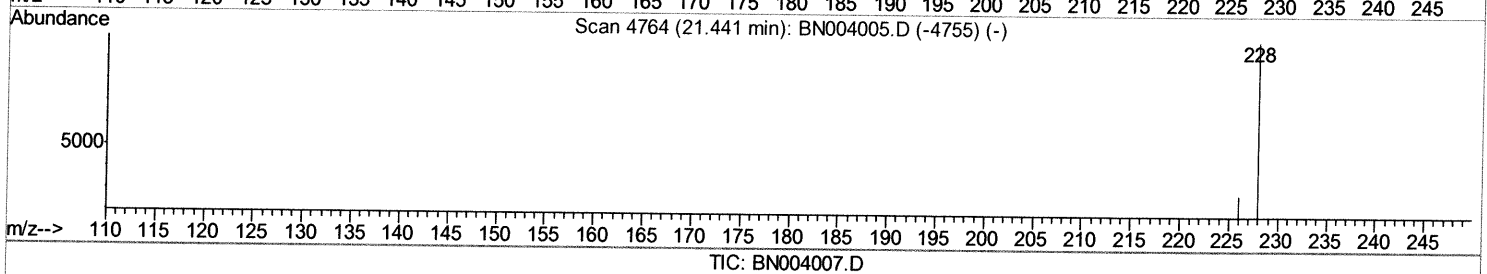
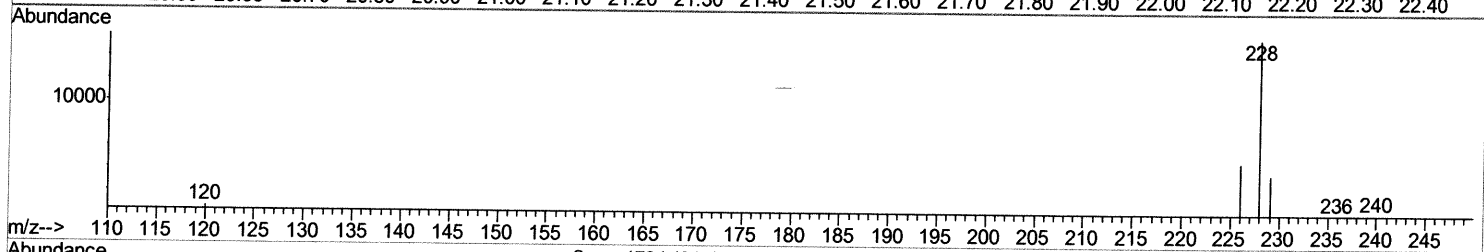
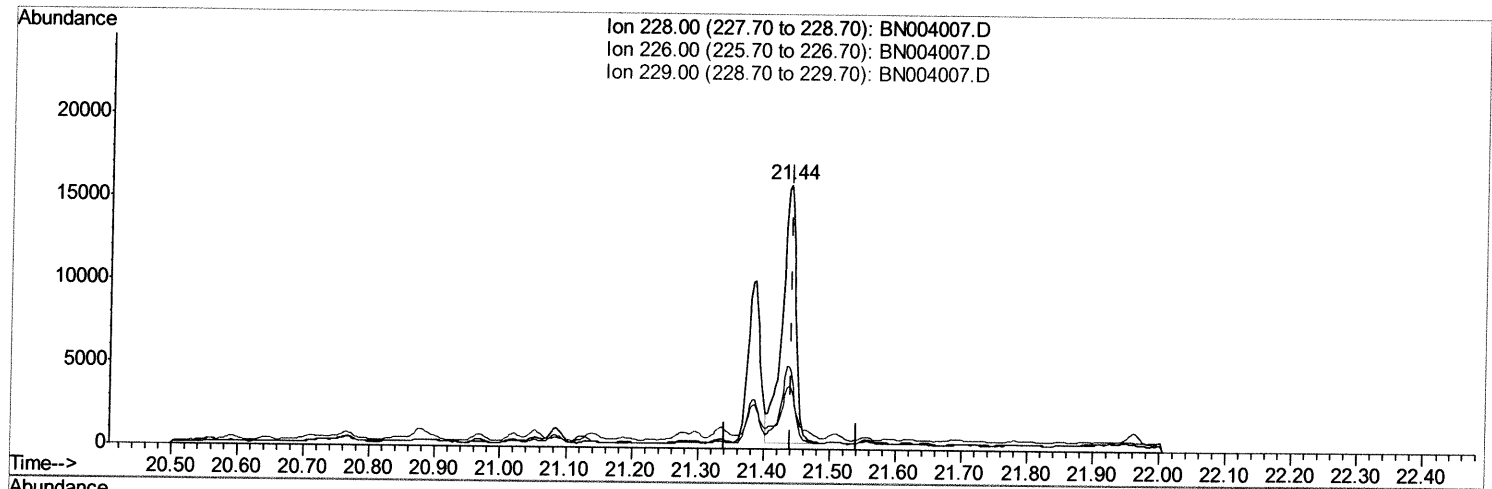
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
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Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:31:41 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 06:22:23 2018
Response via : Initial Calibration



(19) Chrysene

21.438min (-0.003) 0.36ng/ul m

response 22661

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.94
229.00	19.60	23.75#
0.00	0.00	0.00

SJ
12/17/18

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

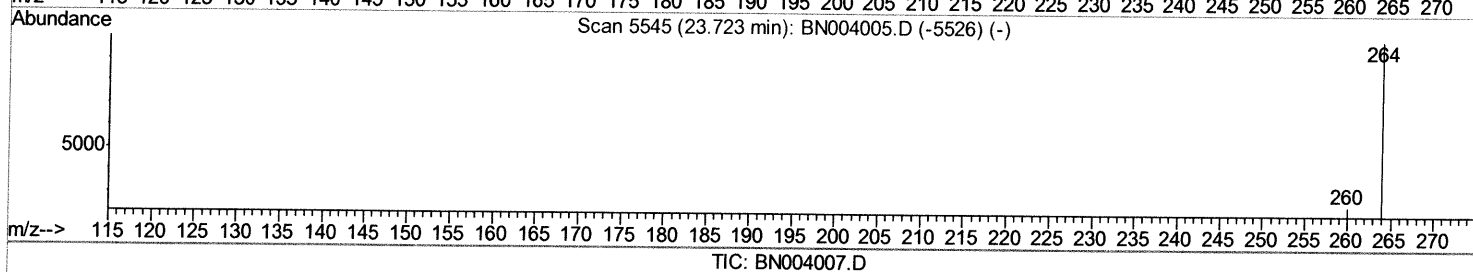
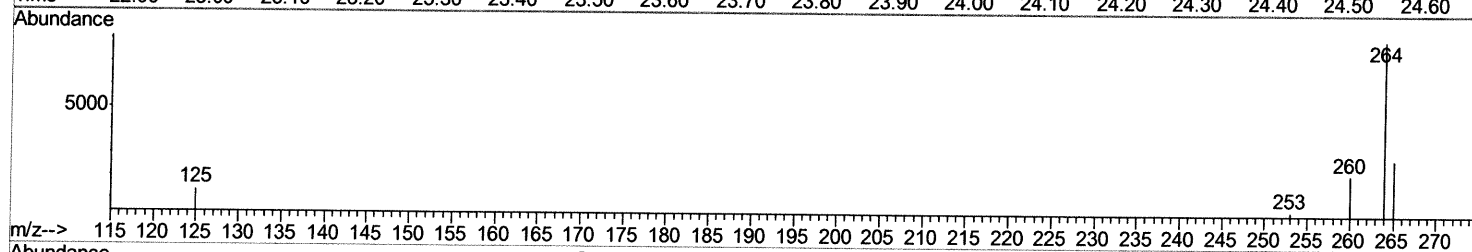
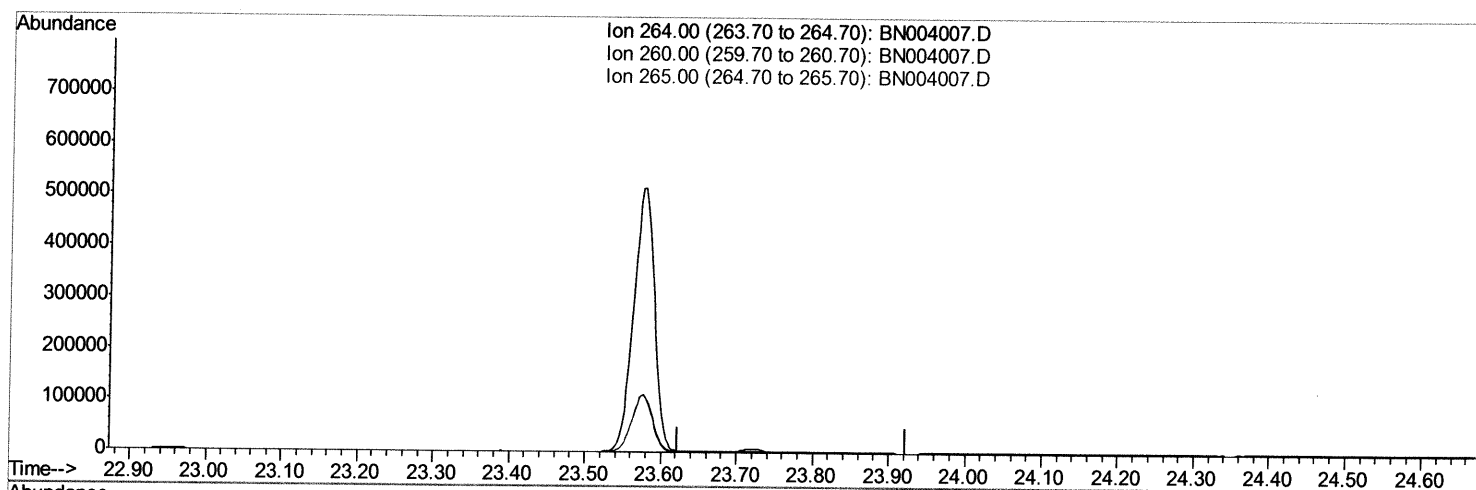
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:31:41 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 06:22:23 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.723min (-23.723) 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)

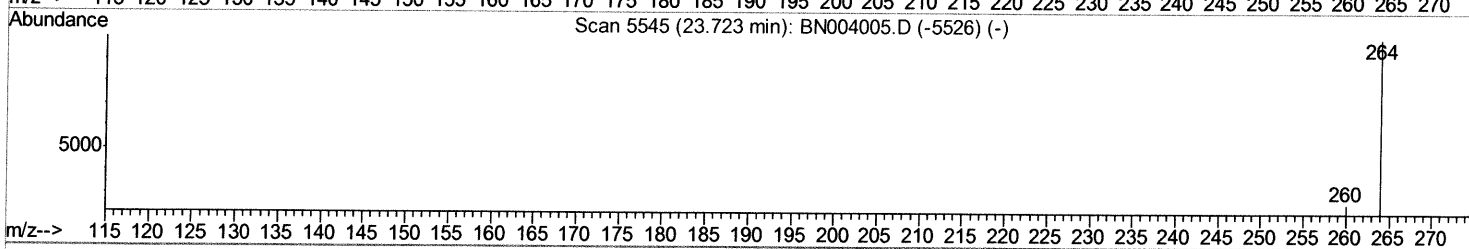
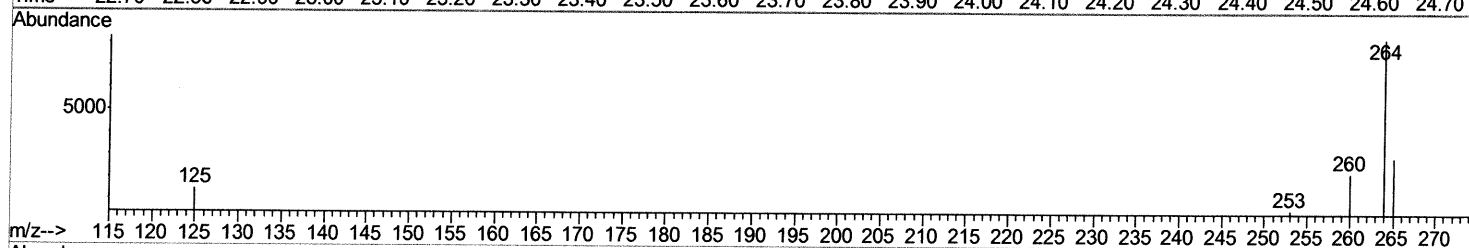
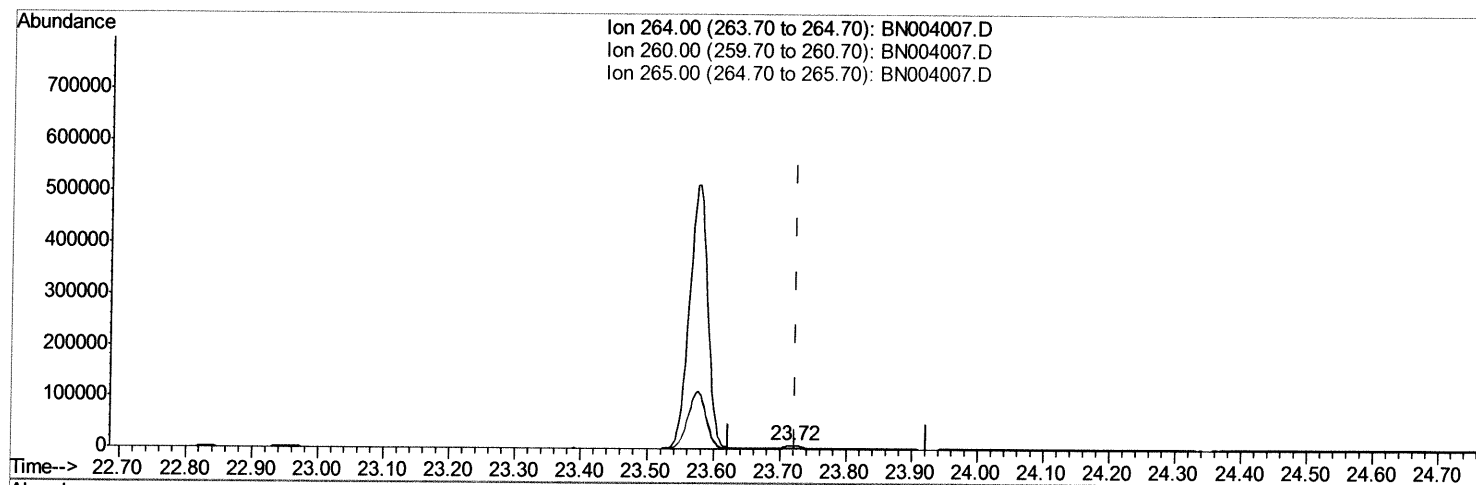
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:31:41 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 06:22:23 2018
Response via : Initial Calibration



TIC: BN004007.D

(20) Perylene-d12 (I)

23.721min (-0.003) 0.40ng/ul m

response 14546

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.07
265.00	33.50	35.76
0.00	0.00	0.00

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

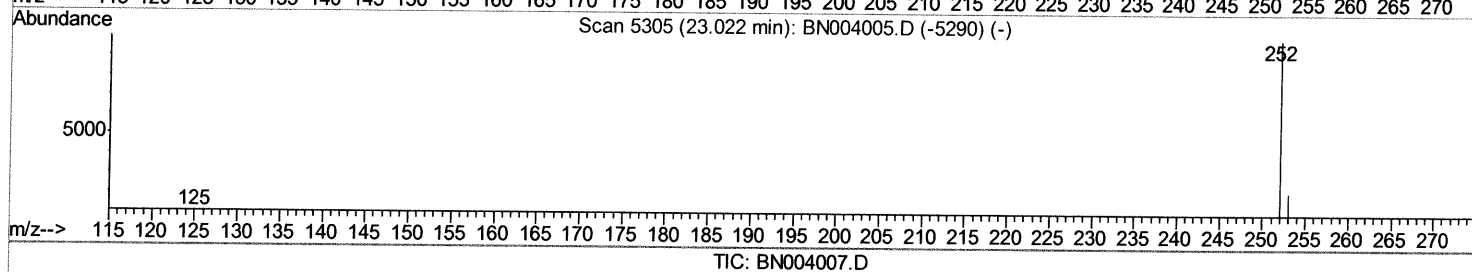
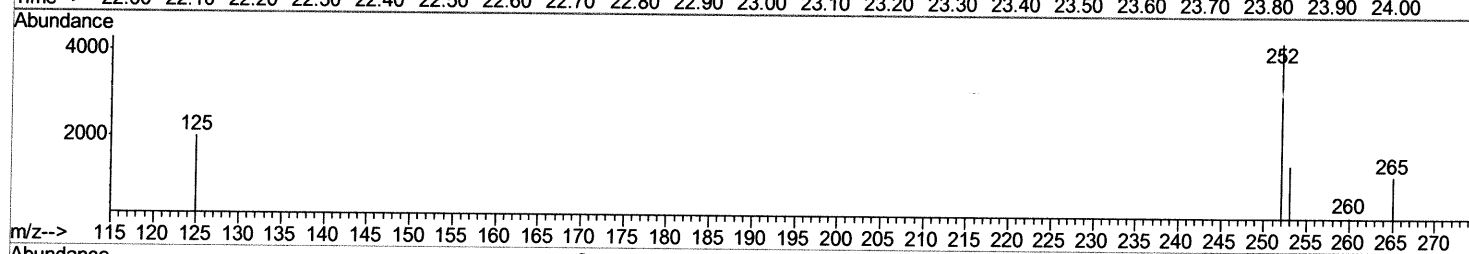
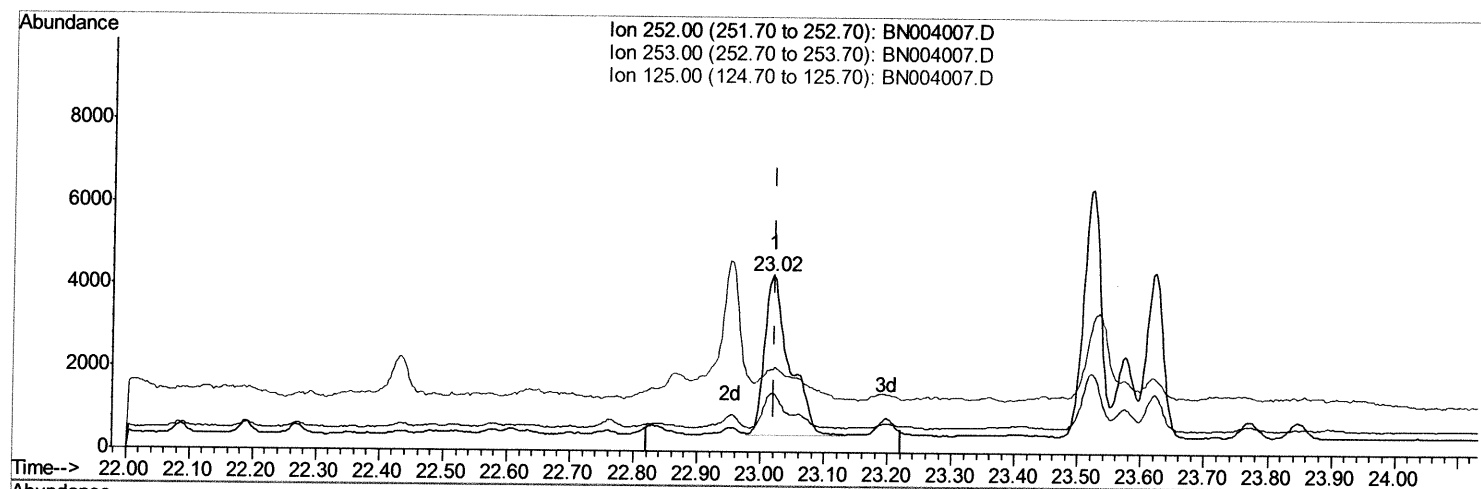
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:32:53 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 06:22:23 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
23.019min (-0.003) 0.17ng/ul
response 10520
Ion Exp% Act%
252.00 100 100
253.00 23.00 33.65
125.00 11.20 46.52#
0.00 0.00 0.00

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

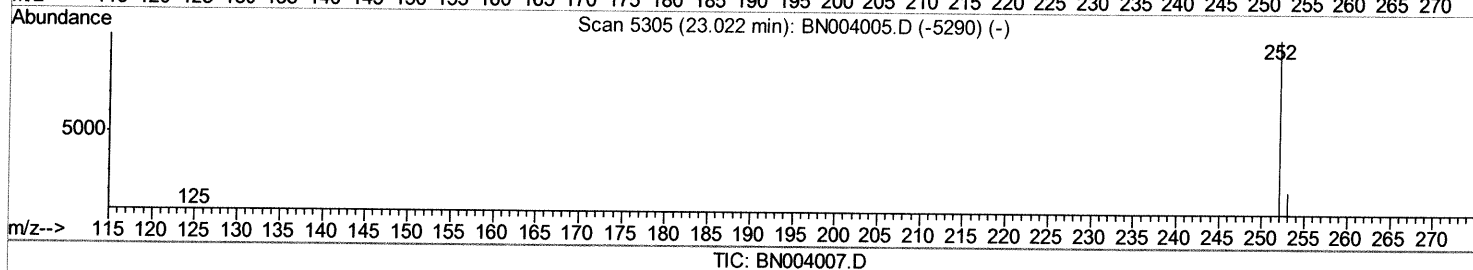
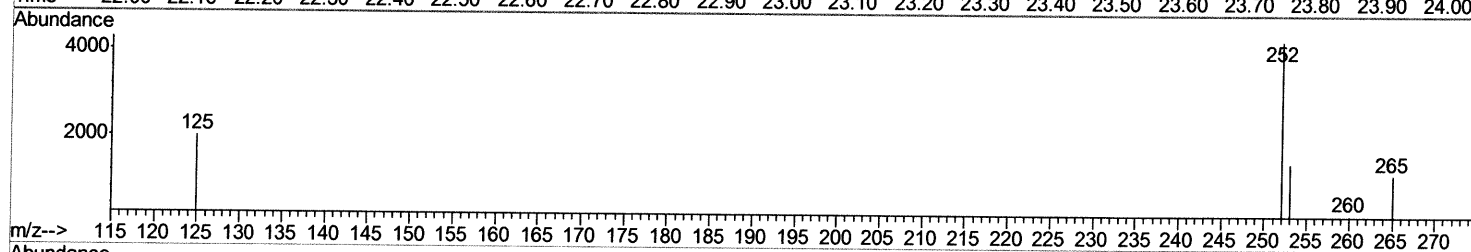
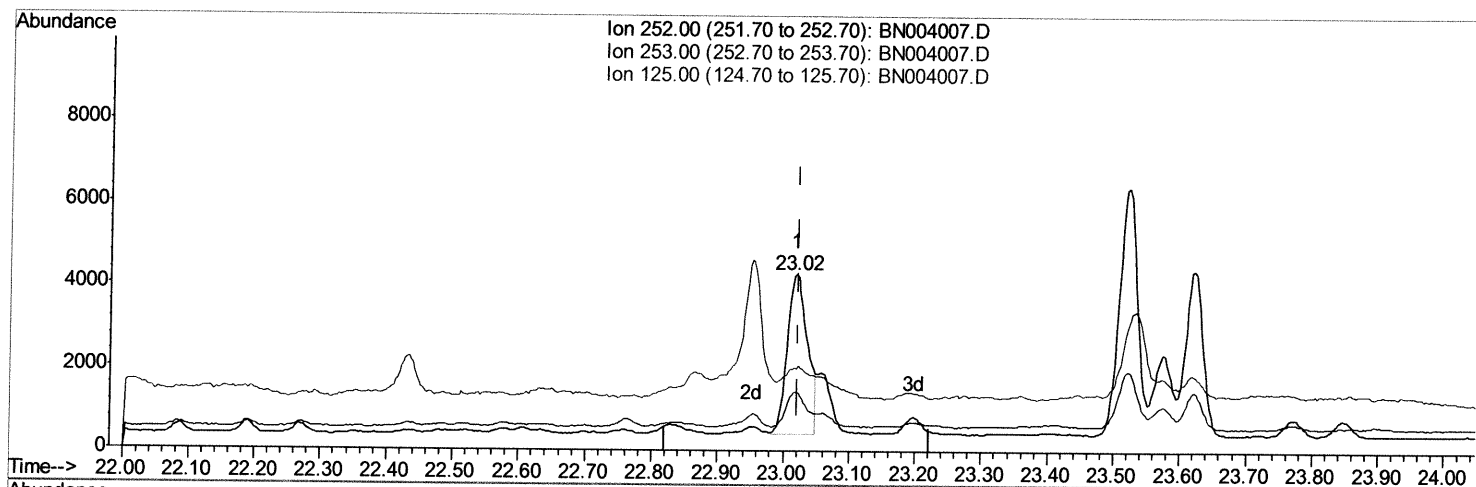
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:32:53 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 06:22:23 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.019min (-0.003) 0.14ng/ul m

response 8192

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	33.65
125.00	11.20	46.52#
0.00	0.00	0.00

53
12/17/18

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

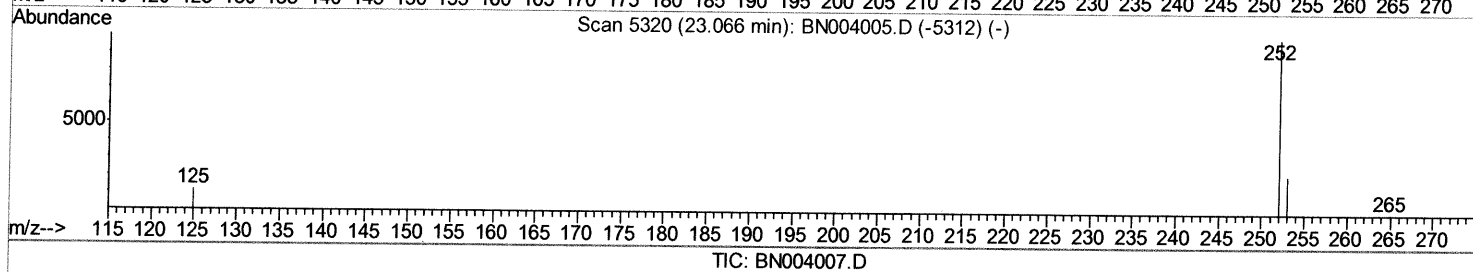
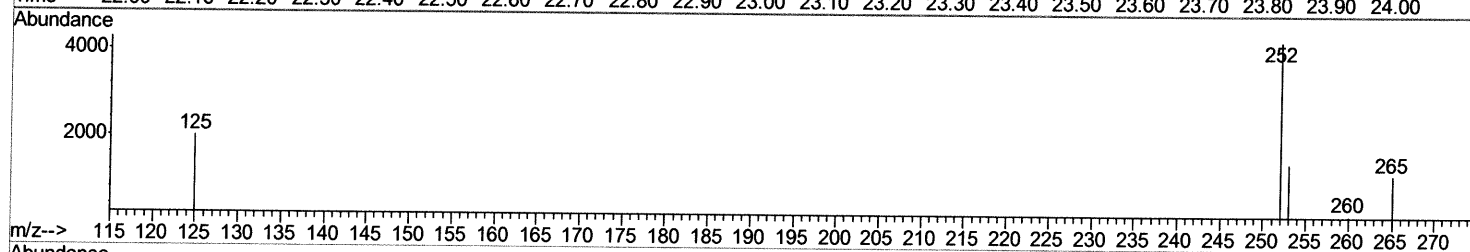
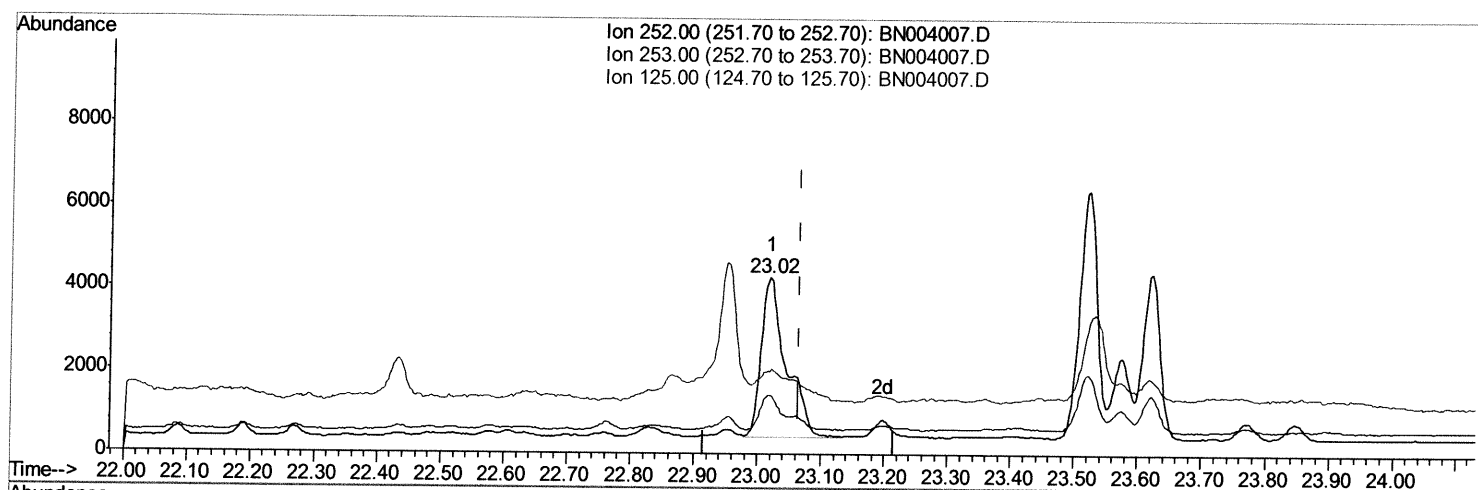
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:32:53 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 06:22:23 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.019min (-0.047) 0.18ng/ul

response 10468

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	33.65#
125.00	11.30	46.52#
0.00	0.00	0.00

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

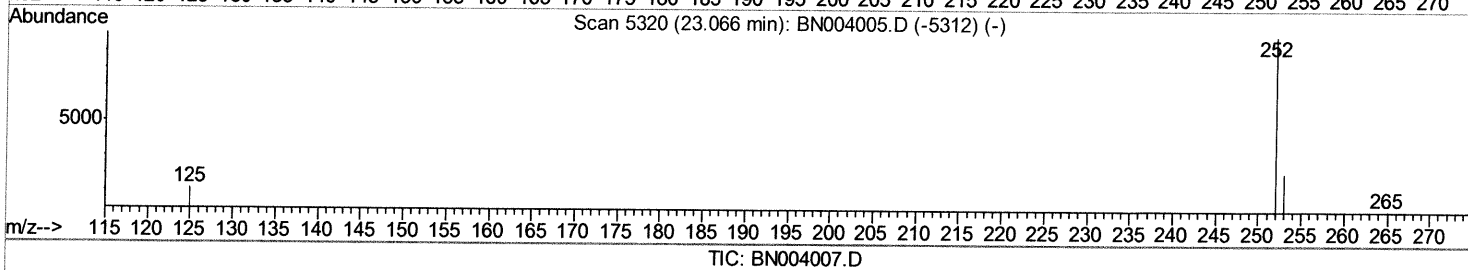
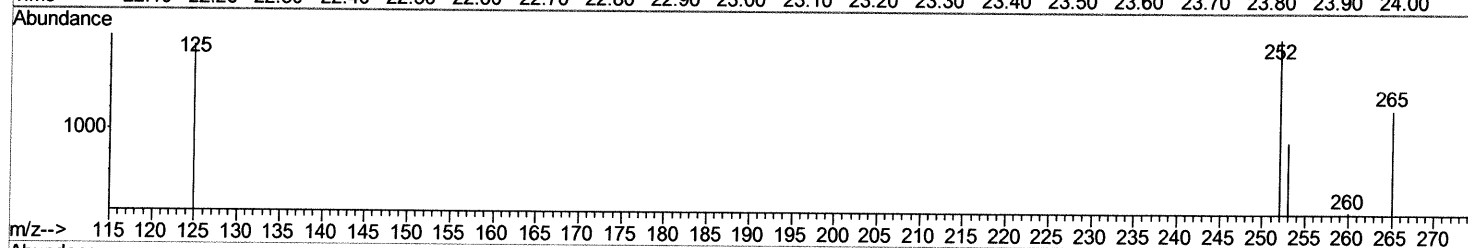
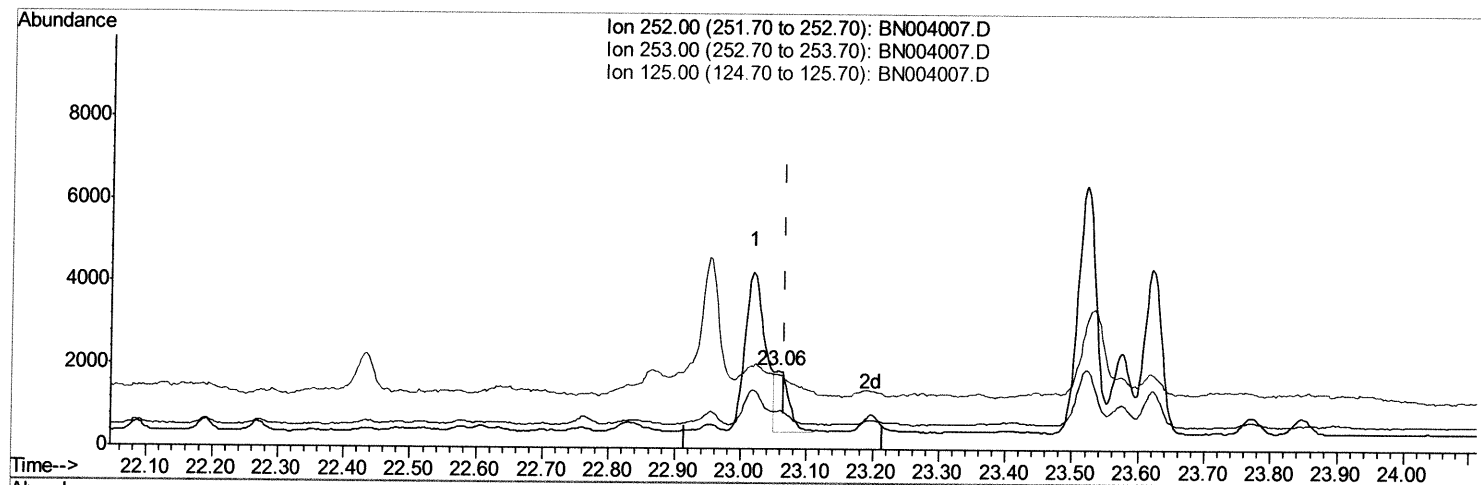
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:32:53 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 06:22:23 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.057min (-0.009) 0.04ng/ul m

response 2319

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	48.26#
125.00	11.30	95.05#
0.00	0.00	0.00

> $\frac{53}{12117118}$

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

Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:33:41 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 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1943	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9652	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6046	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15351m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17193m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14546m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	4156	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	14154m	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.29	142	925	0.049	ng/ul	98
12) Phenanthrene	17.26	178	23391	0.464	ng/ul	99
13) Anthracene	17.35	178	1731m	0.042	ng/ul	
15) Fluoranthene	19.27	202	8833m	0.148	ng/ul	
17) Pyrene	19.64	202	23861m	0.387	ng/ul	
18) Benzo(a)anthracene	21.39	228	12503m	0.230	ng/ul	
19) Chrysene	21.44	228	22661m	0.365	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	8192m	0.136	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2319m	0.040	ng/ul	
23) Benzo(a)pyrene	23.62	252	7416	0.142	ng/ul#	62
24) Indeno(1,2,3-cd)pyrene	26.08	276	3947	0.066	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.08	278	2273	0.047	ng/ul#	1
26) Benzo(g,h,i)perylene	26.81	276	5806	0.112	ng/ul#	74

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

SJ
12/17/18