

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\

Quantitation Report (QT Reviewed)

Data File : BN003416.D

Acq On : 02 Nov 2018 22:47

Operator : MJ/SJ

Sample : J5701-17

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 01:19:42 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 02 23:49:03 2018

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

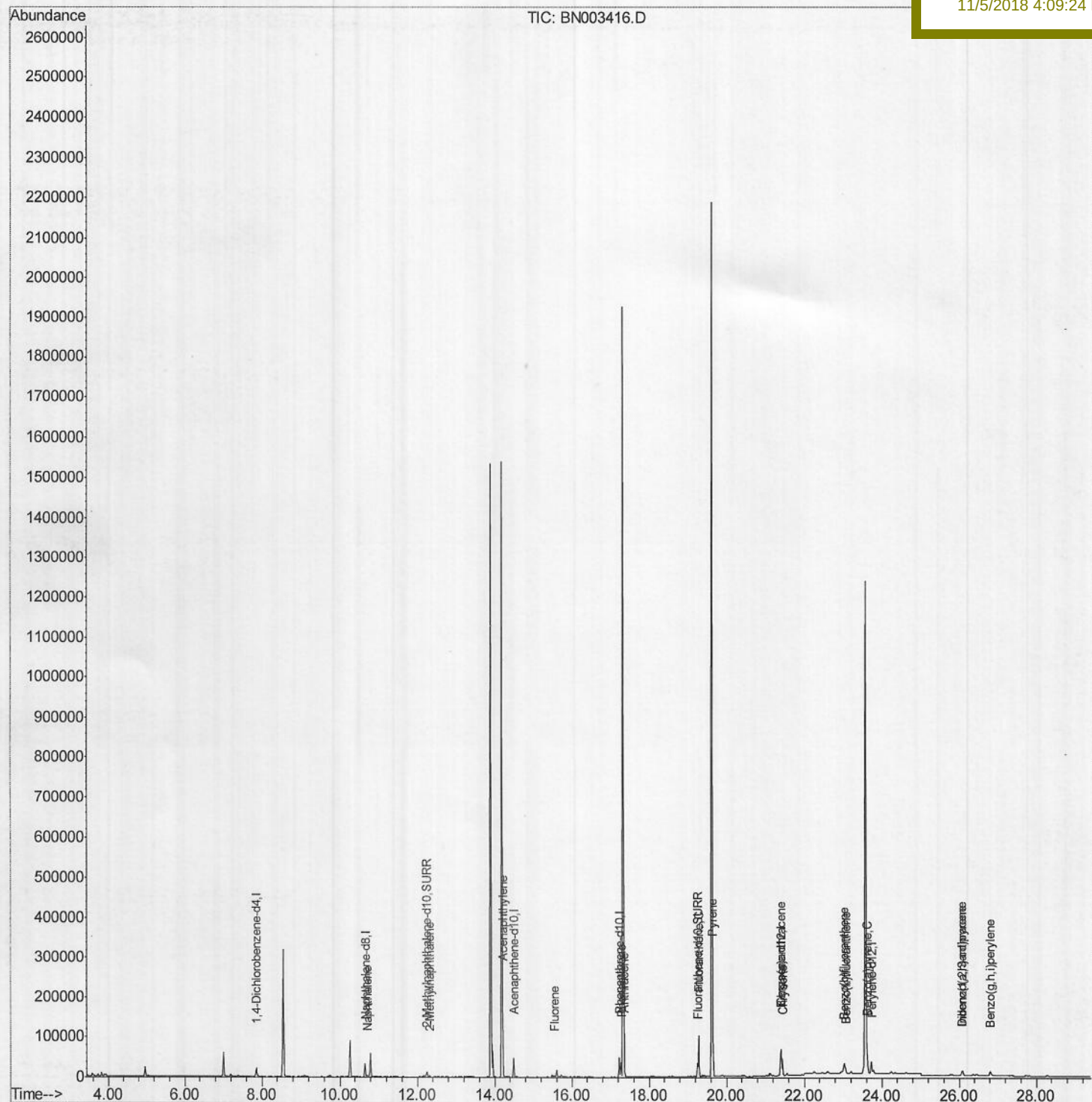
A40J3

Manual Integrations

APPROVED

Sohil

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

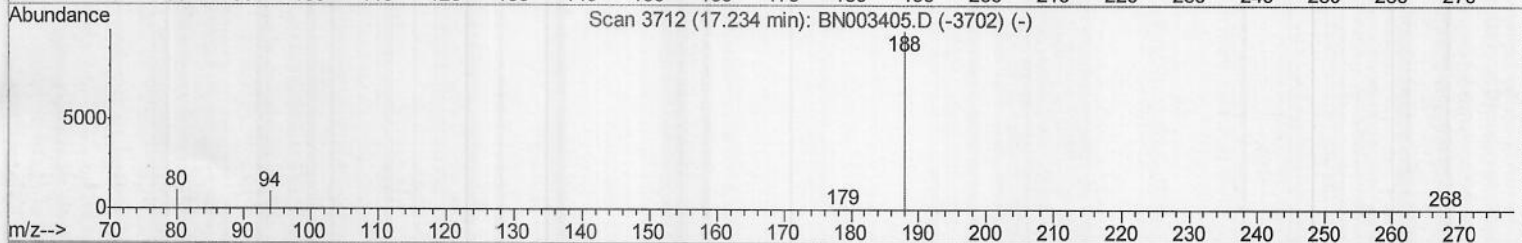
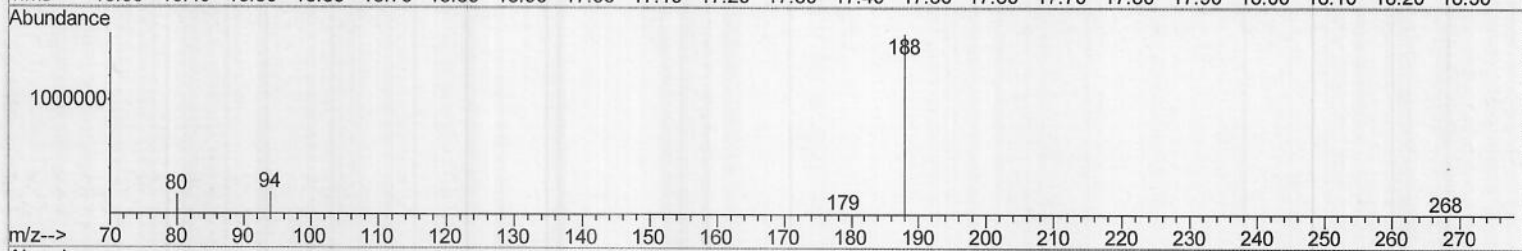
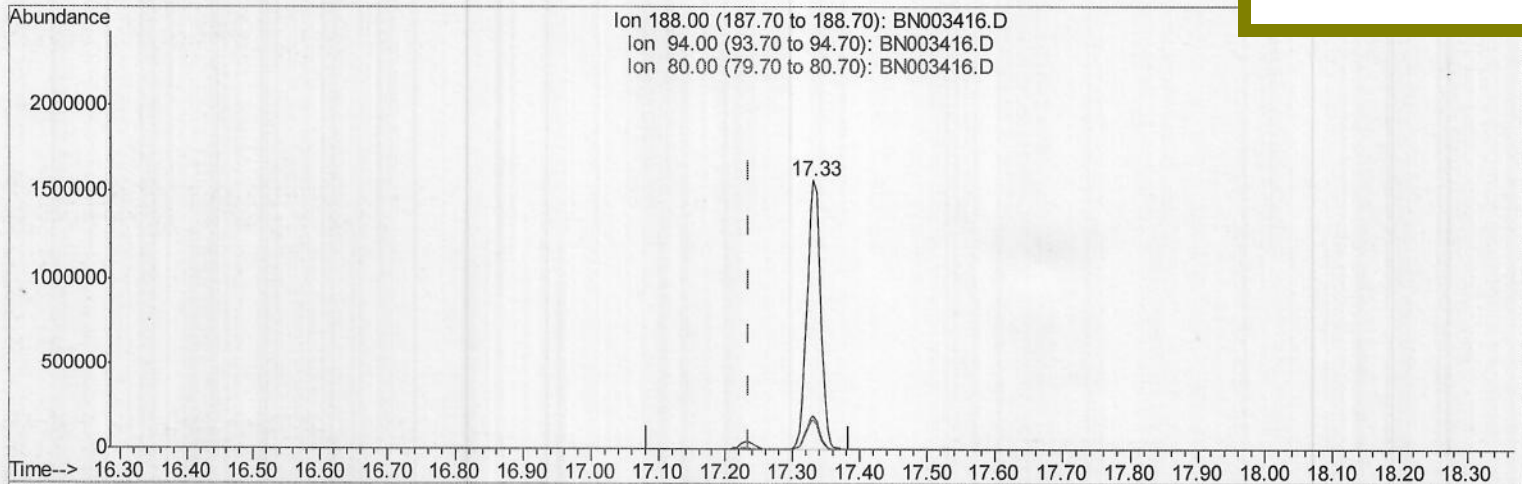
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 02 23:53:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(10) Phenanthrene-d10 (I)

17.331min (+0.097) 0.40ng/ul

response 2194662

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.17#
80.00	10.10	10.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

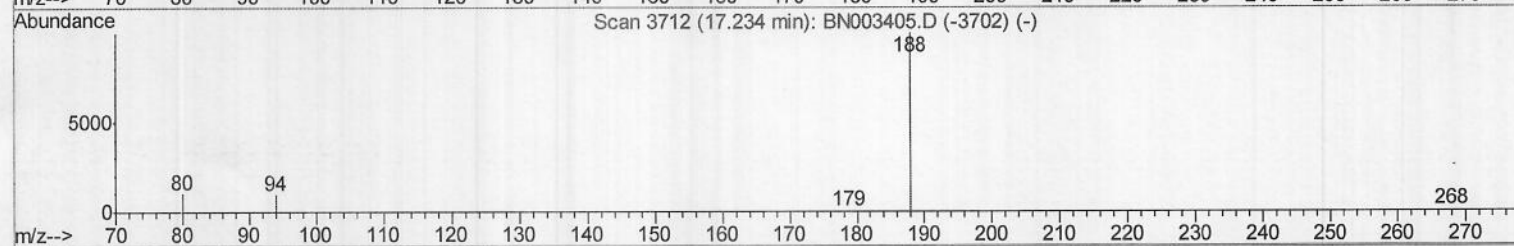
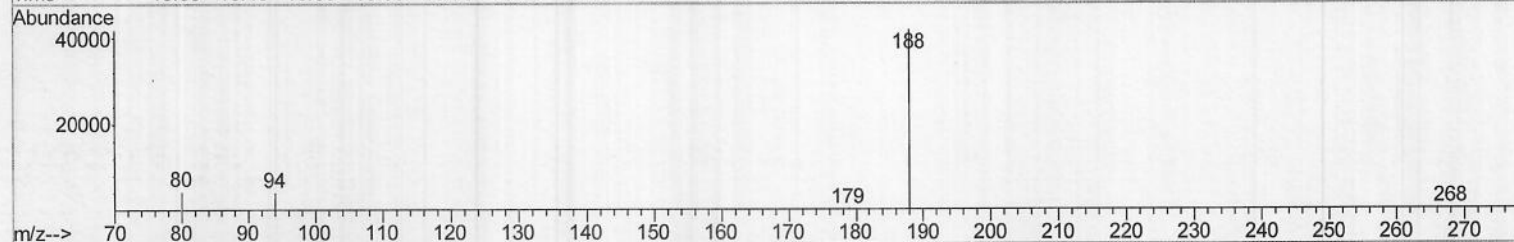
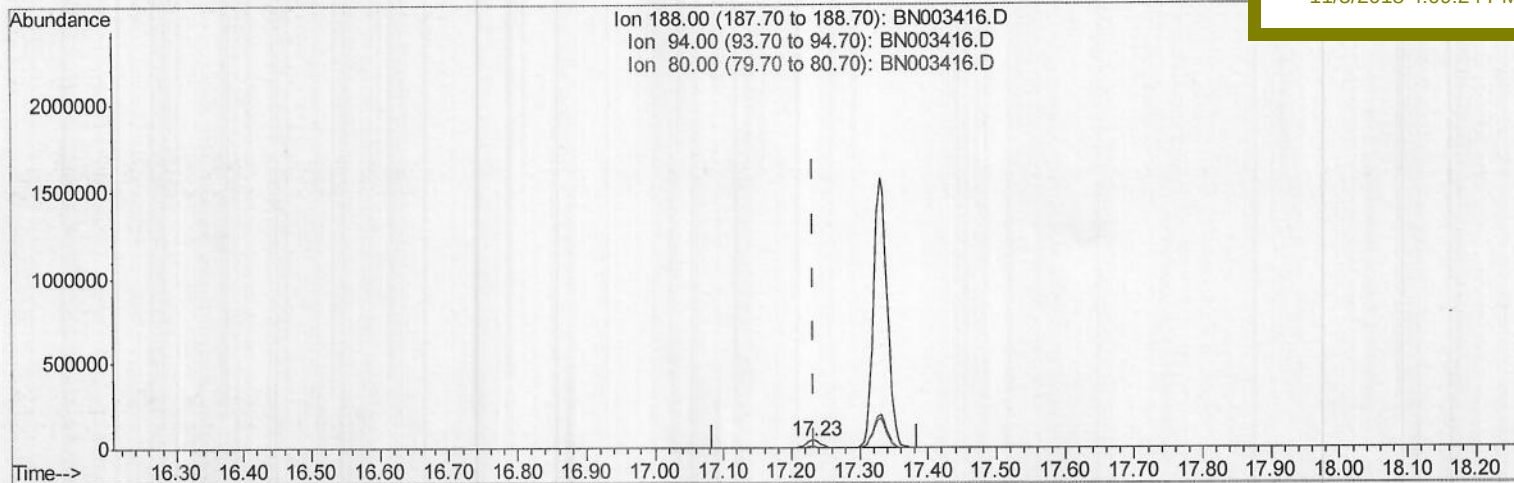
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 02 23:53:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:24 PM



TIC: BN003416.D

(10) Phenanthrene-d10 (I)

17.234min (-0.000) 0.40ng/ul m

response 58062

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.80
80.00	10.10	10.57
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

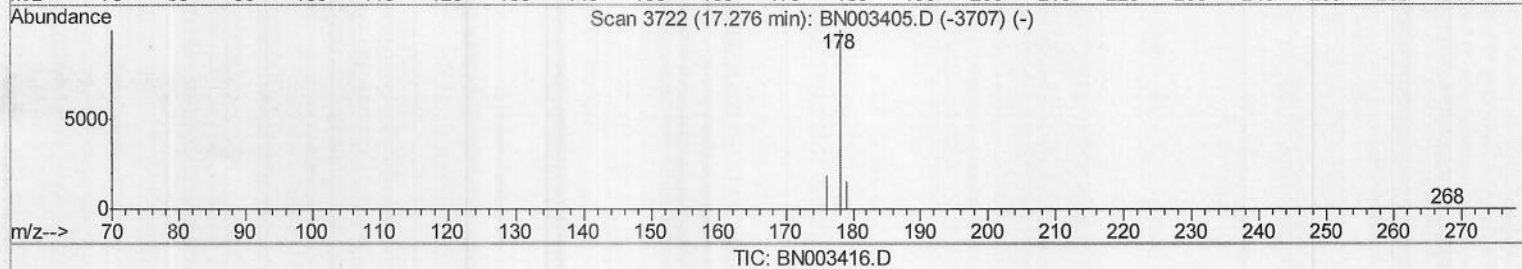
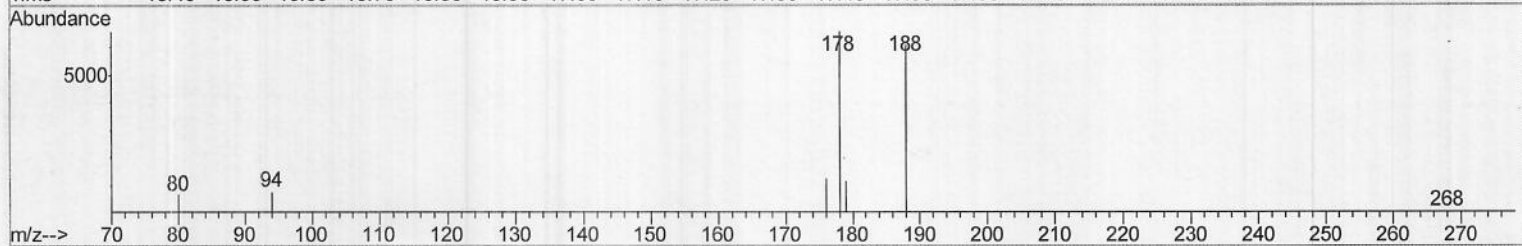
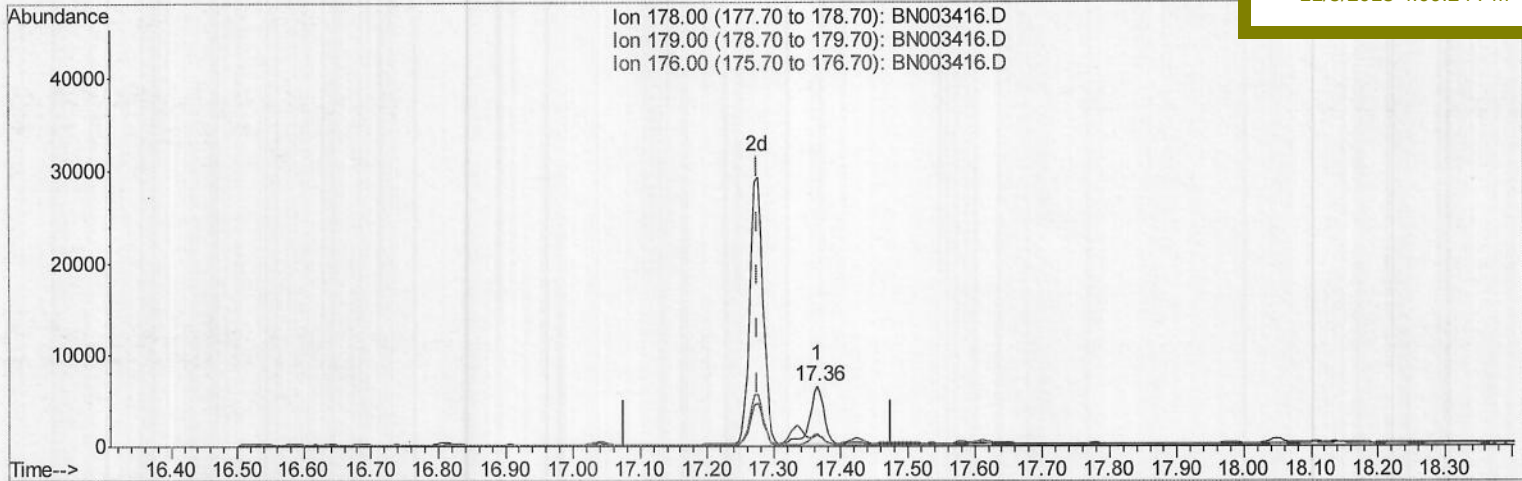
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J3

Manual Integrations
APPROVED

Sohil
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(12) Phenanthrene

17.365min (+0.089) 0.05ng/ul

response 9348

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	18.01
176.00	18.70	19.48
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

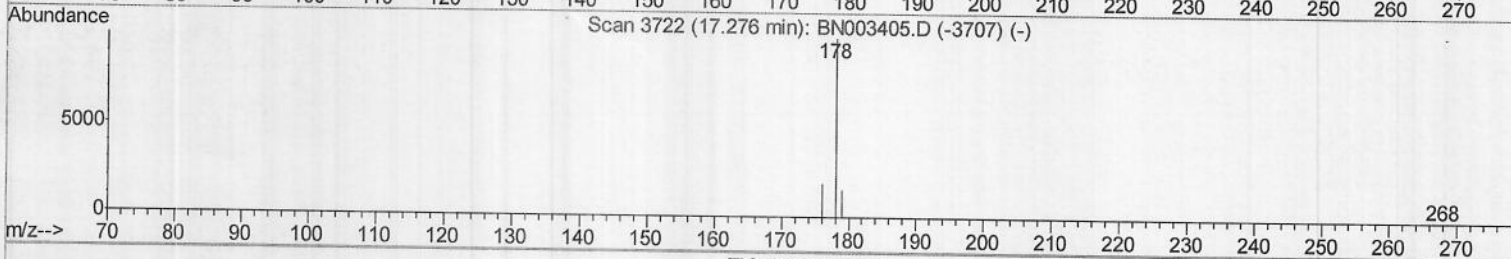
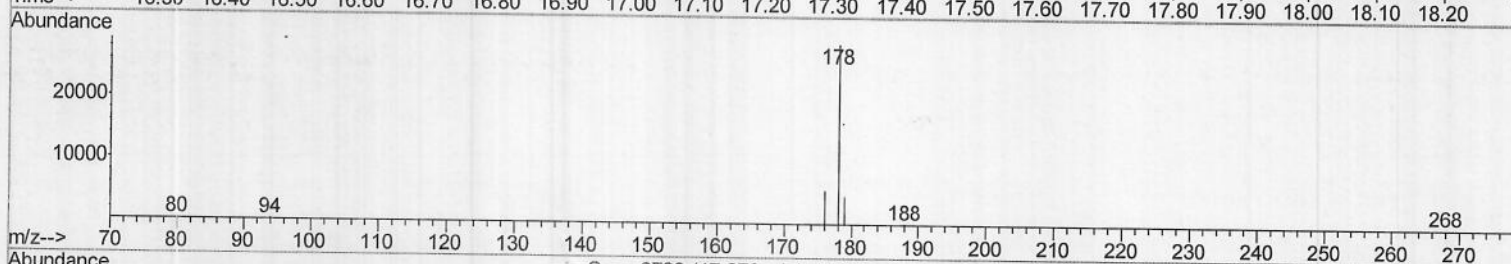
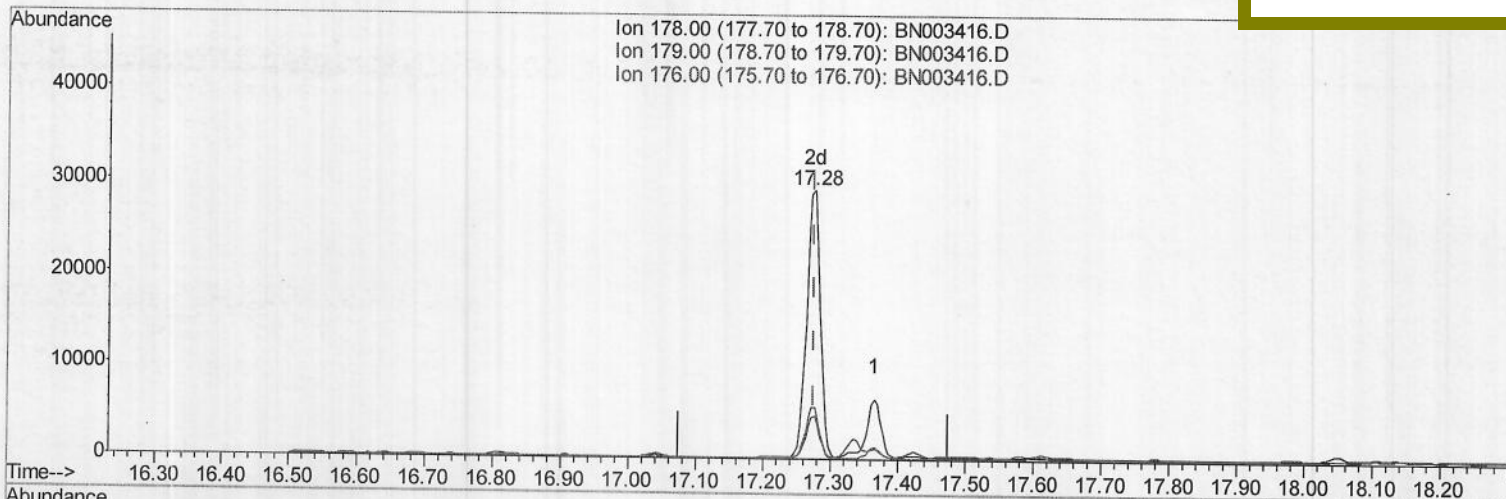
Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:14:04 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:24 PM



TIC: BN003416.D

(12) Phenanthrene

17.276min (-0.000) 0.21ng/ul m

response 40815

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.98
176.00	18.70	19.04
0.00	0.00	0.00

SJ
11/03 118

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

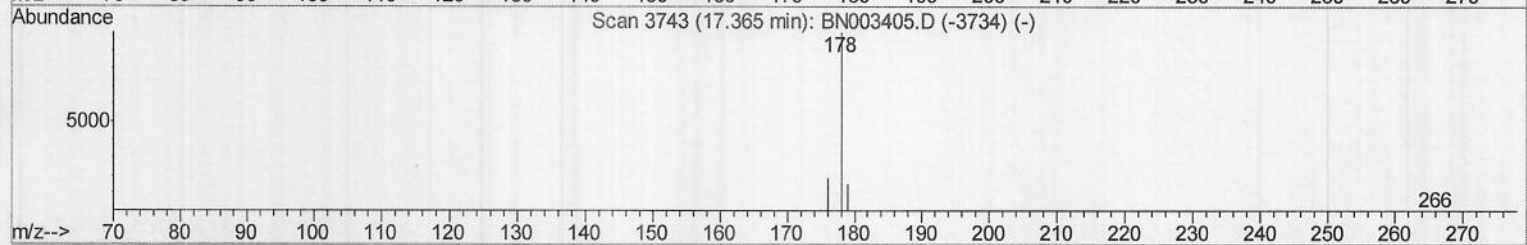
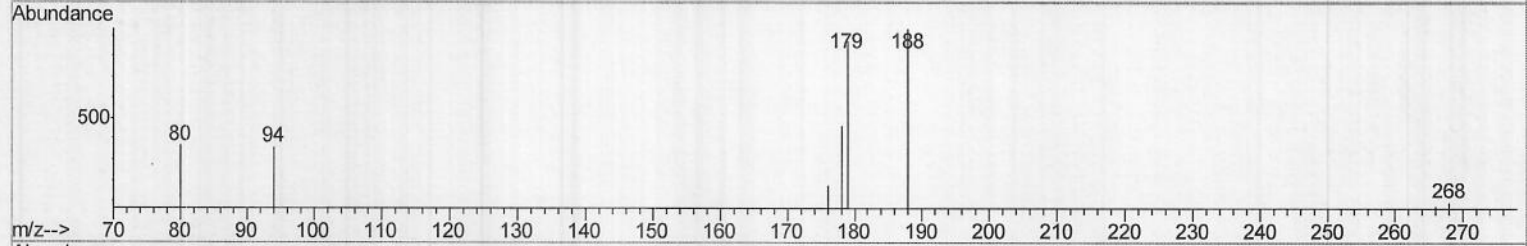
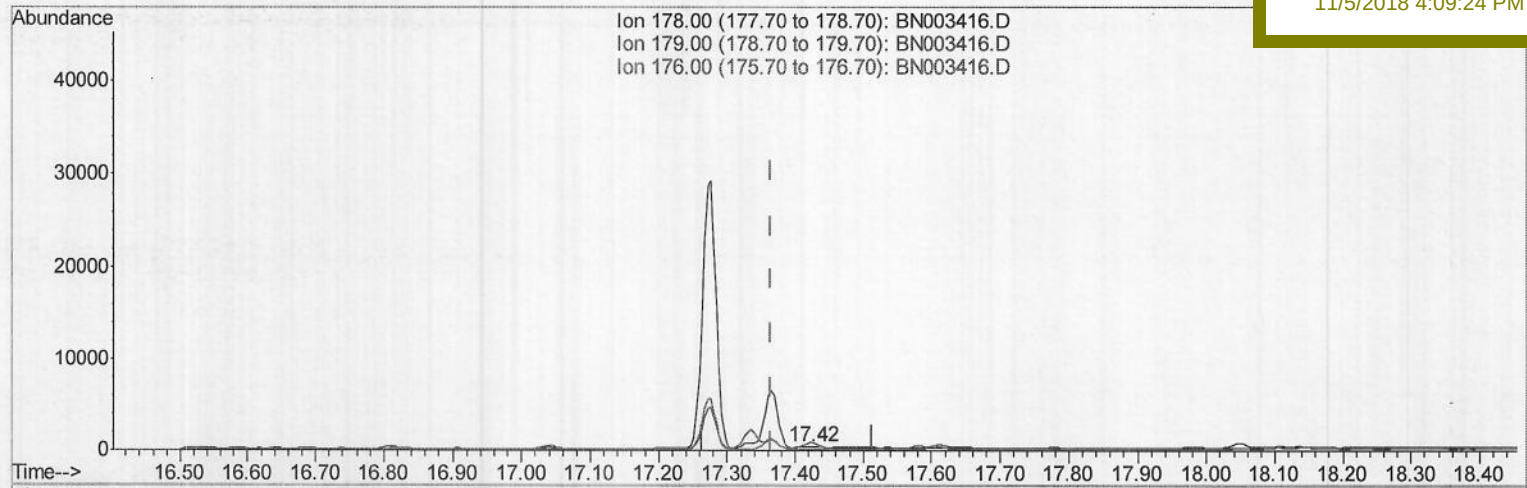
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
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TIC: BN003416.D

(13) Anthracene

17.424min (+0.059) 0.00ng/ul

response 329

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	189.39#
176.00	18.40	37.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

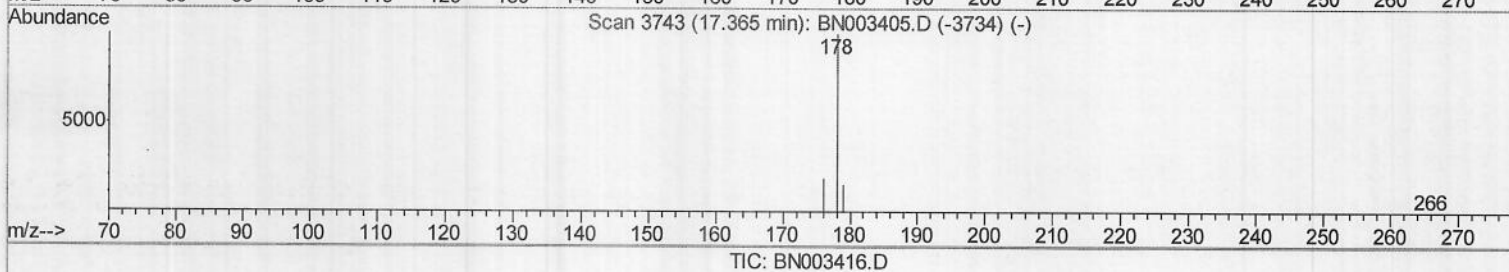
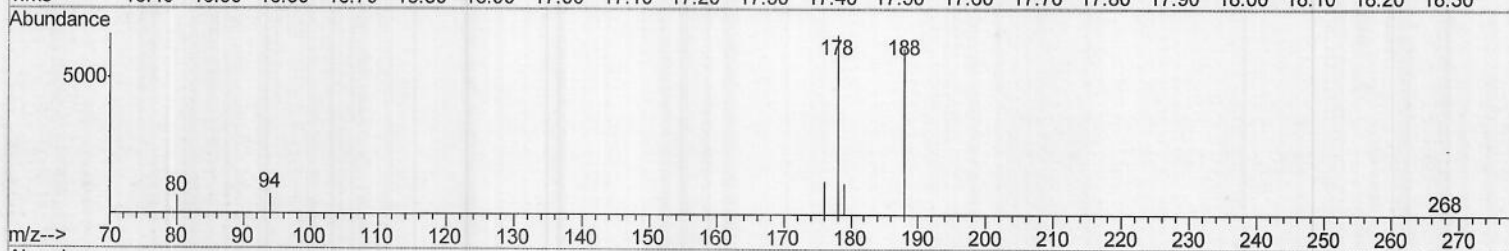
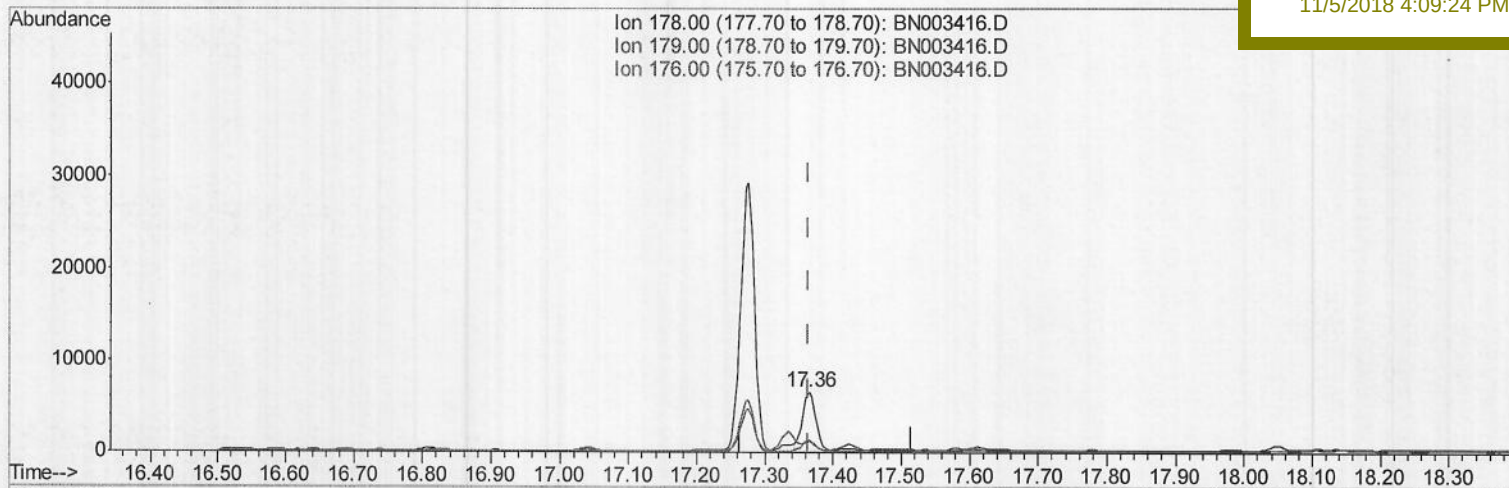
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A40J3

Manual Integrations
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Sohil
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Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



(13) Anthracene

17.365min (-0.000) 0.06ng/ul m

response 8759

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	18.01
176.00	18.40	19.48
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :

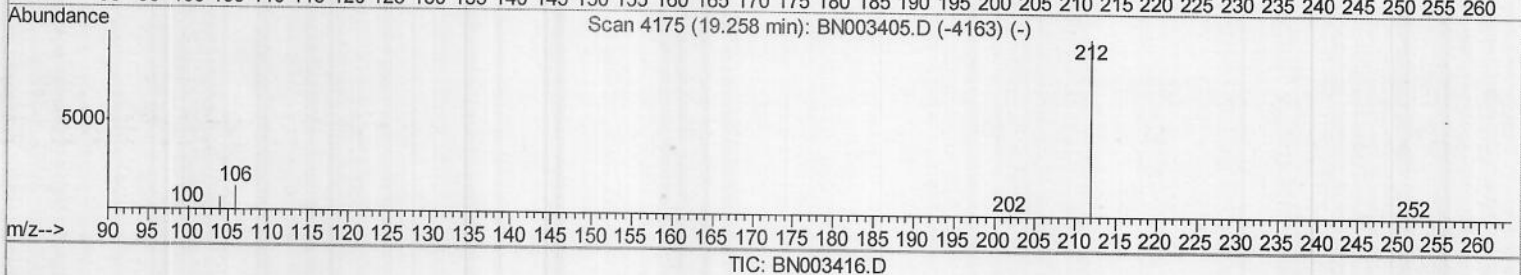
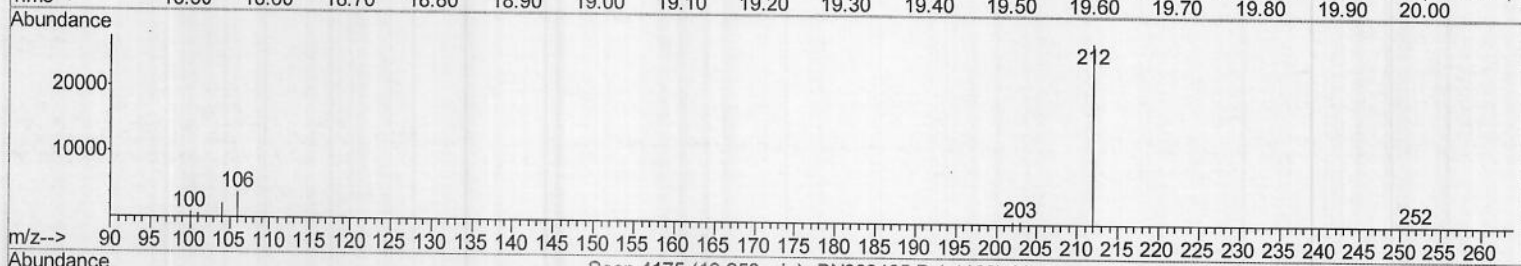
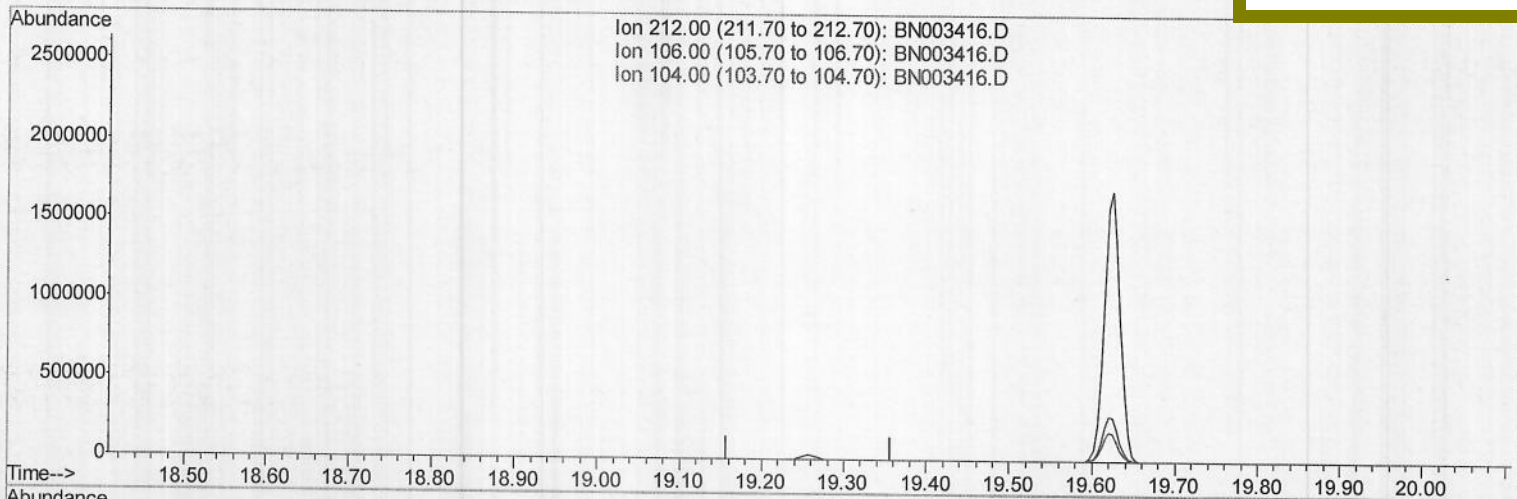
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J3

Manual Integrations
APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

19.258min (-19.258) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

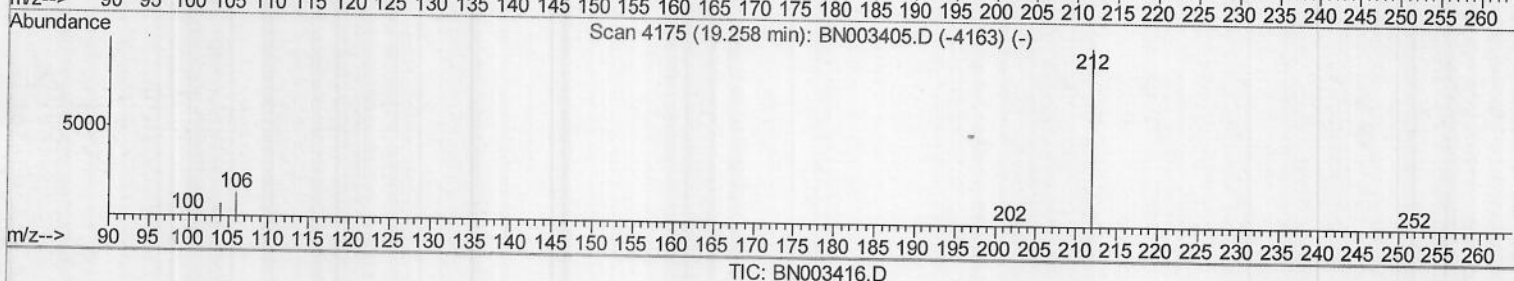
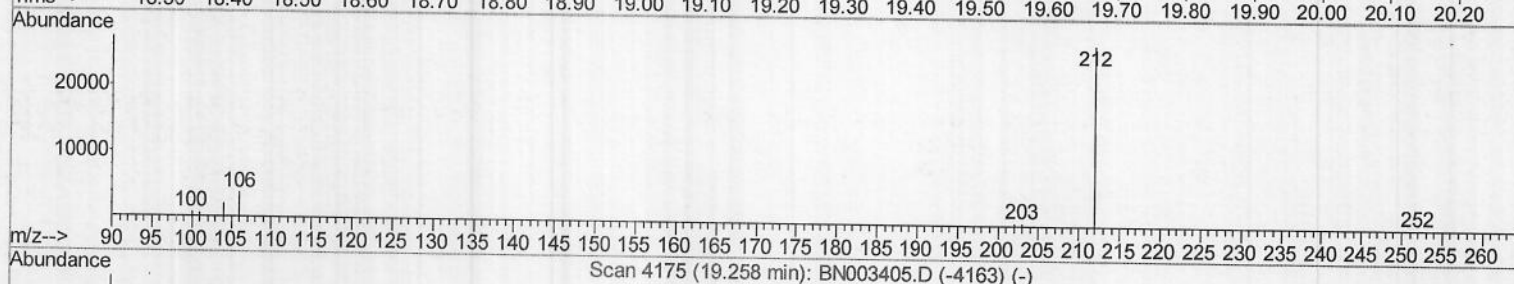
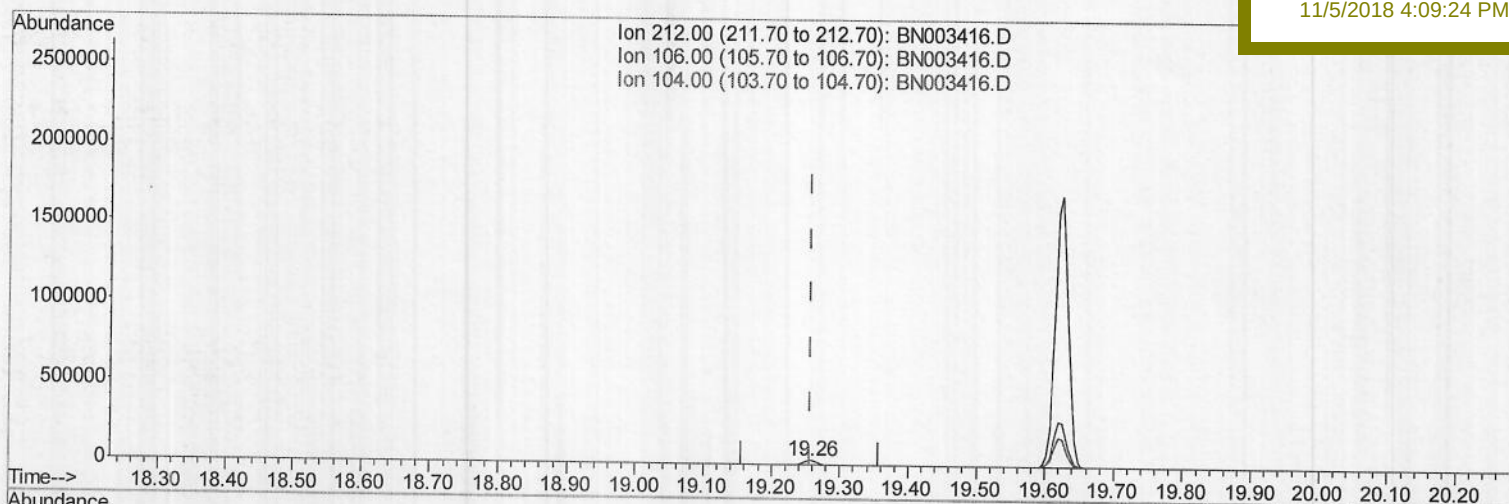
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:24 PM



(14) Fluoranthene-d10 (SURR)

19.257min (-0.000) 0.22ng/ul m

response 36131

Ion	Exp%	Act%
212.00	100	100
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :

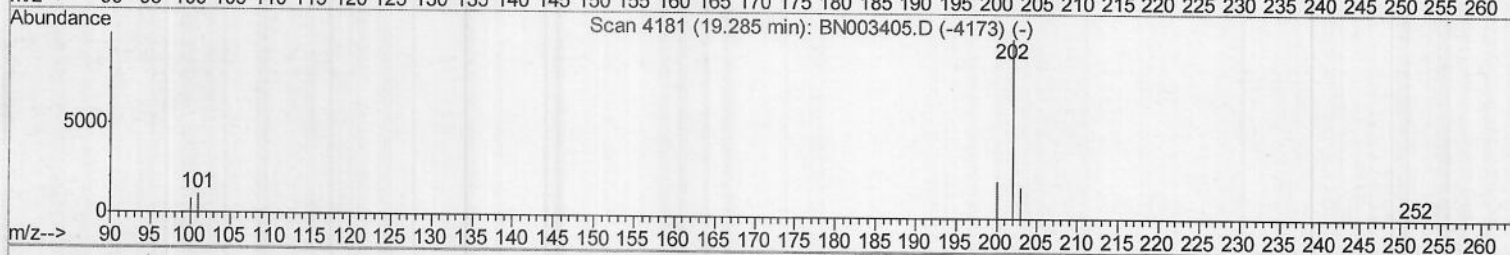
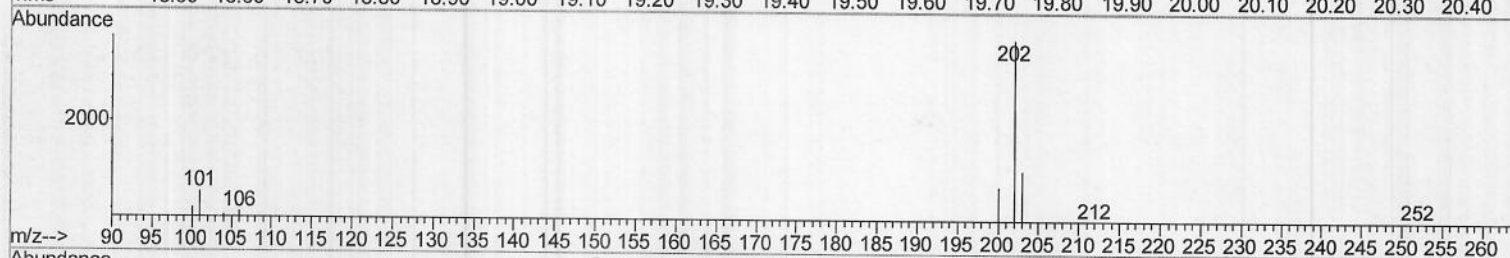
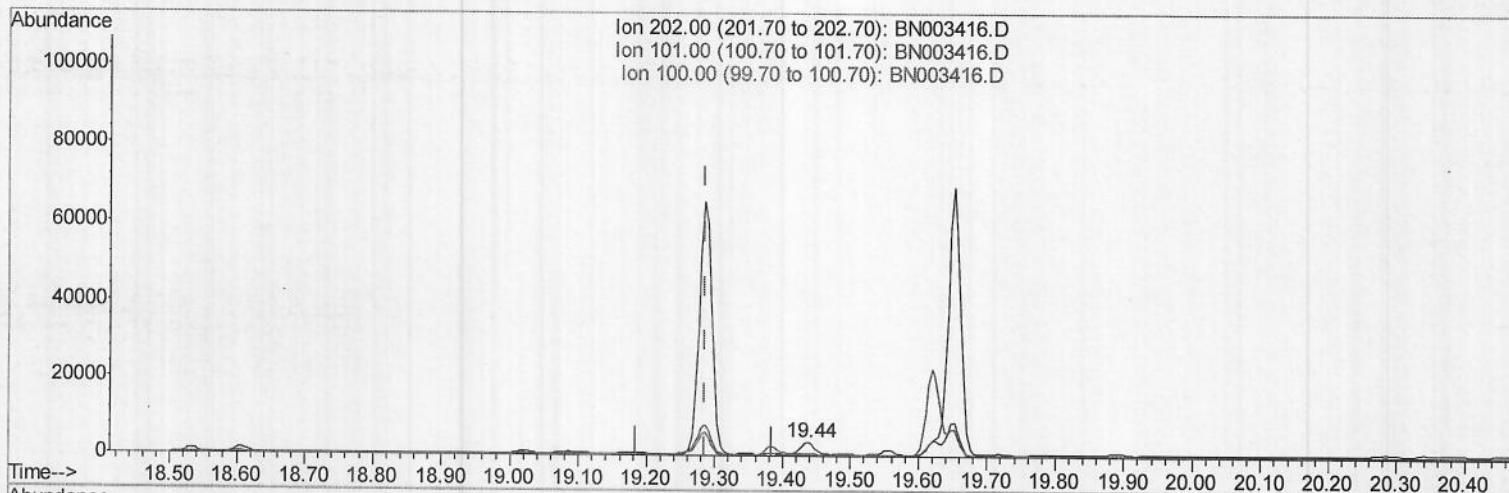
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:24 PM

Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003416.D

(15) Fluoranthene (C)

19.439min (+0.153) 0.02ng/ul

response 4274

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	20.07
100.00	8.00	11.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

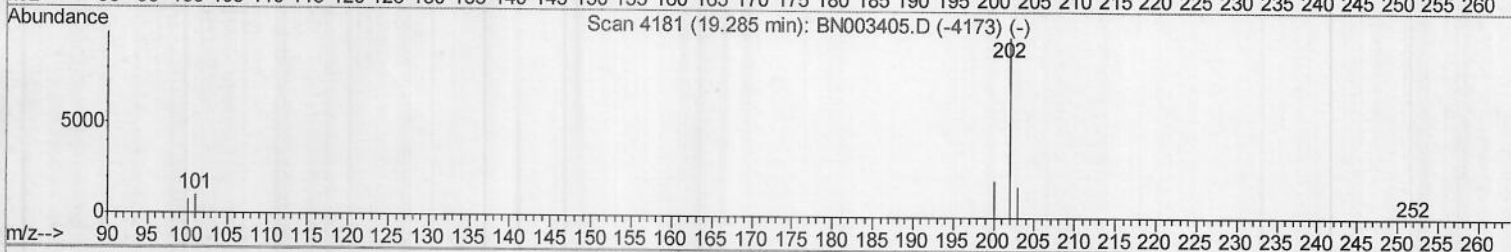
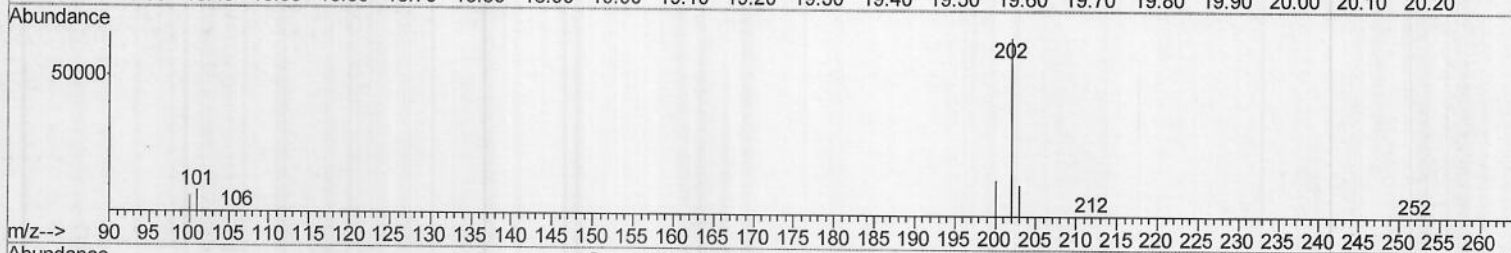
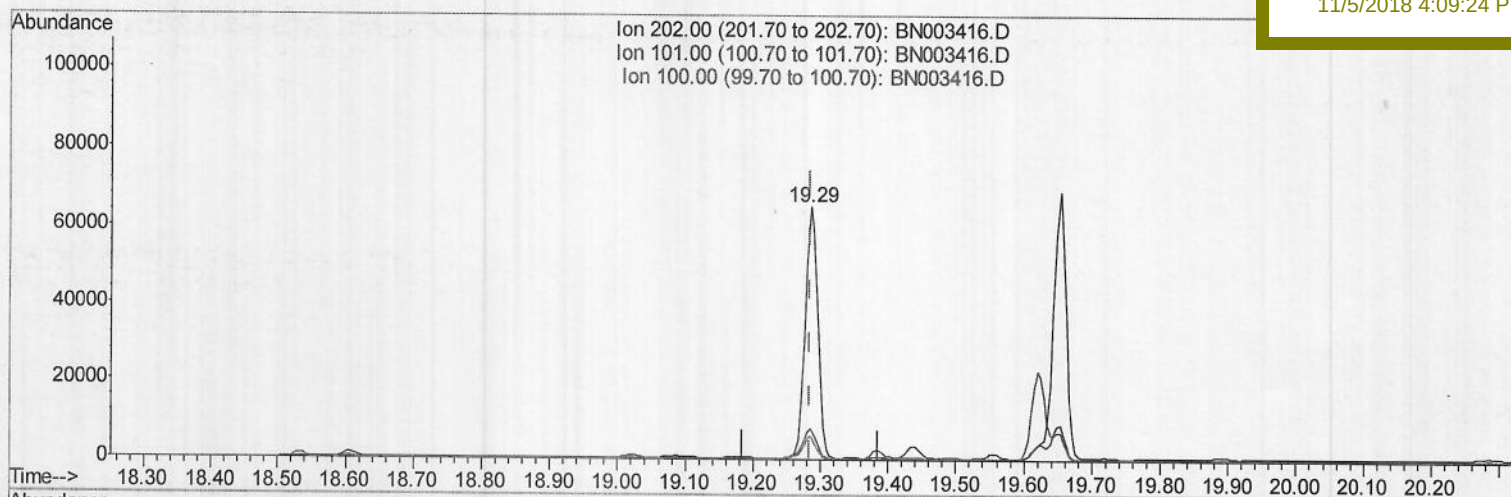
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:24 PM



TIC: BN003416.D

(15) Fluoranthene (C)

19.285min (-0.000) 0.39ng/ul m

response 83730

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.26
100.00	8.00	9.12
0.00	0.00	0.00

SJ
11/03 118

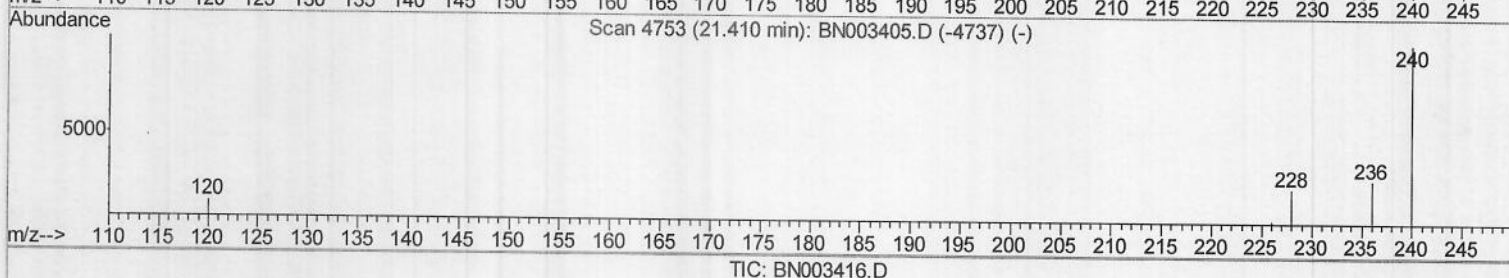
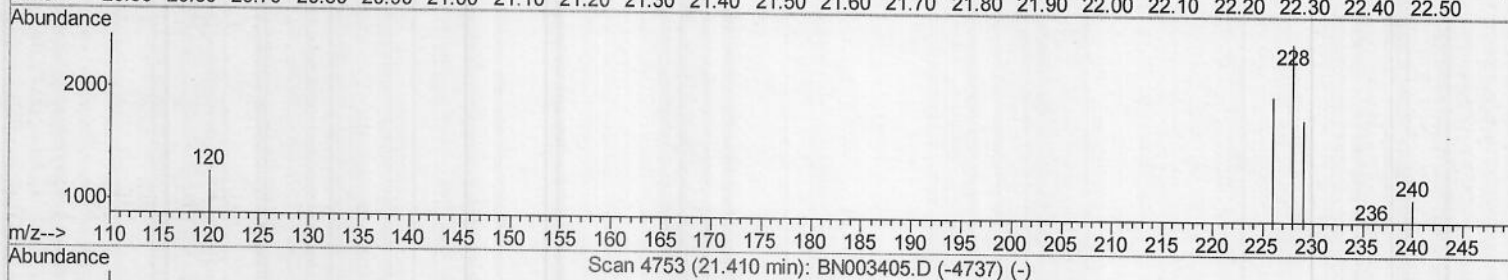
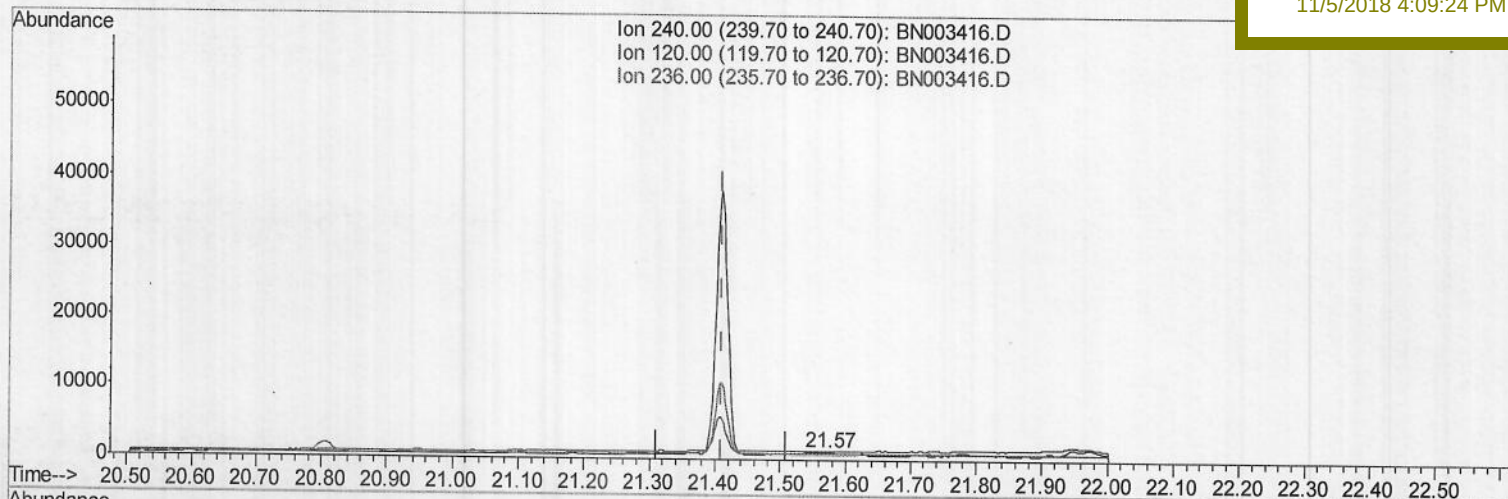
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J3

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:24 PM



(16) Chrysene-d12 (I)
21.574min (+0.163) 0.40ng/ul
response 1926

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	116.28#
236.00	27.60	80.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

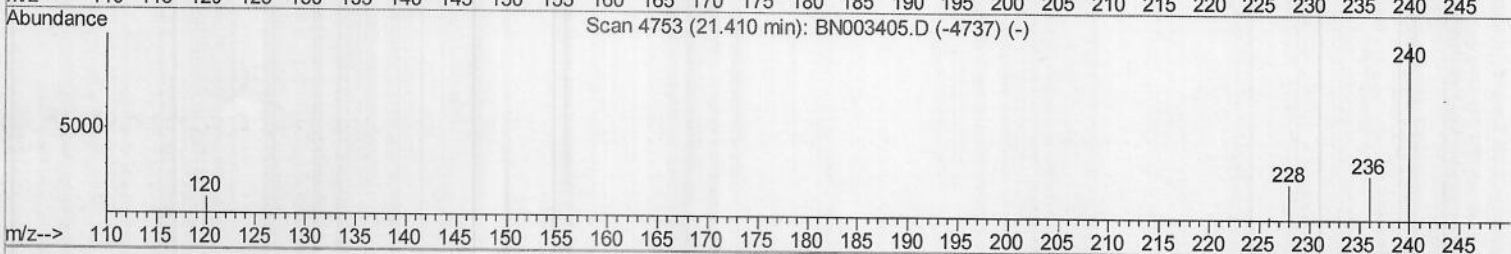
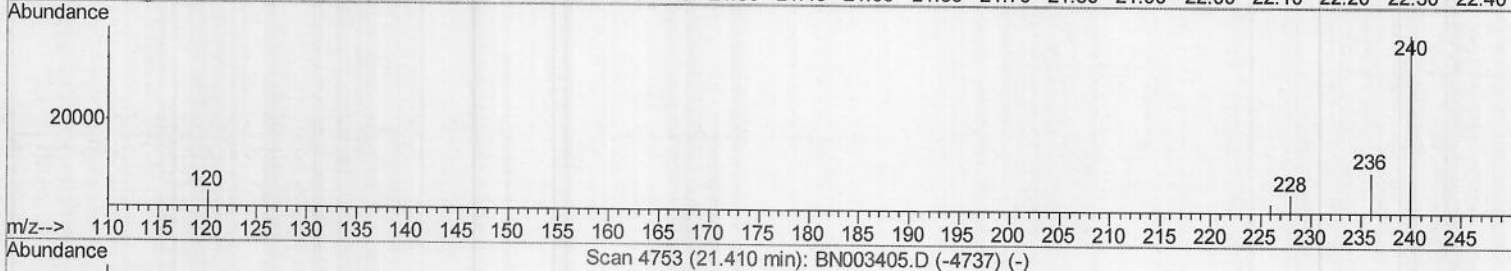
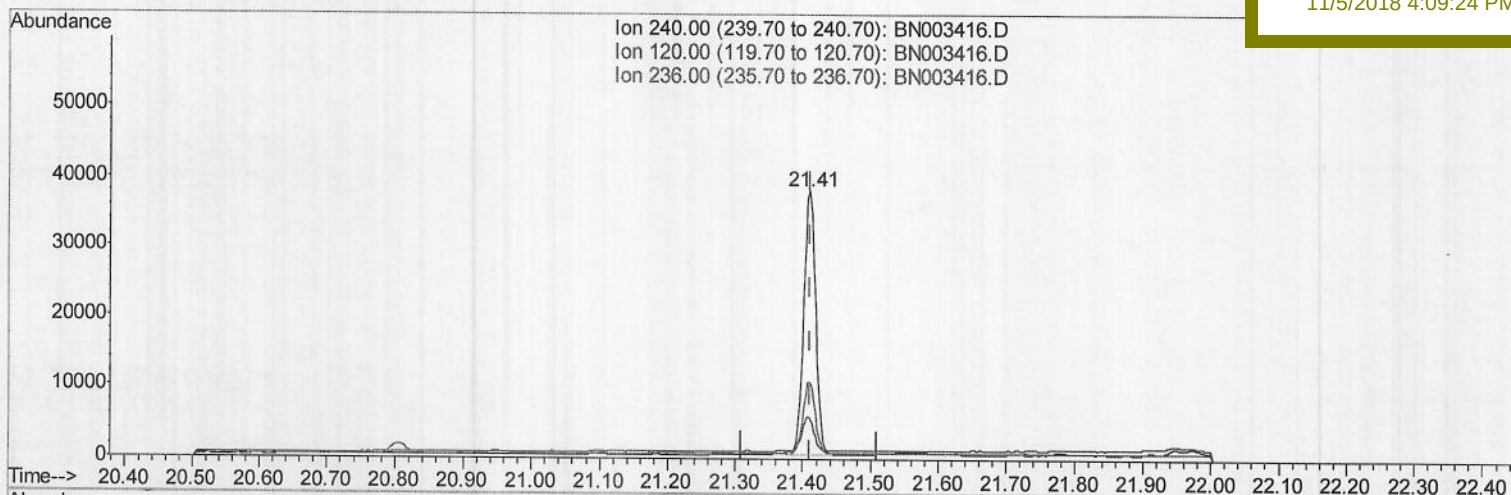
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:14:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:24 PM



(16) Chrysene-d12 (I)

21.410min (-0.000) 0.40ng/ul m

response 45920

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	15.14
236.00	27.60	28.13
0.00	0.00	0.00

SJ
11/03 118

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

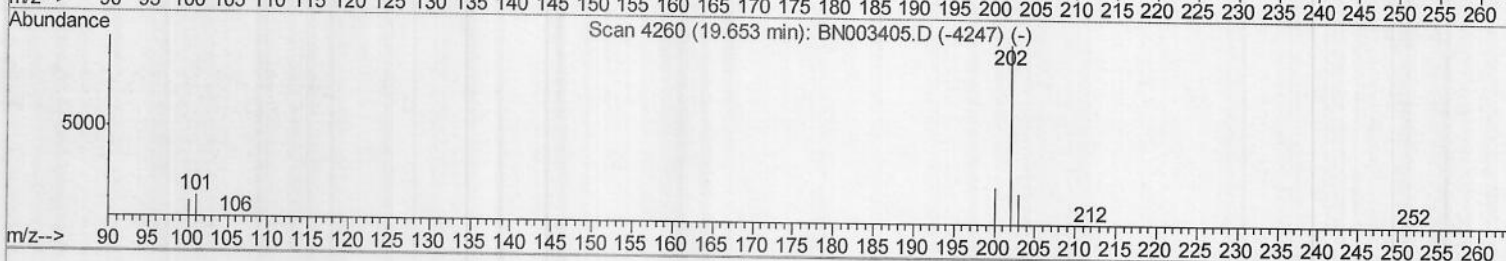
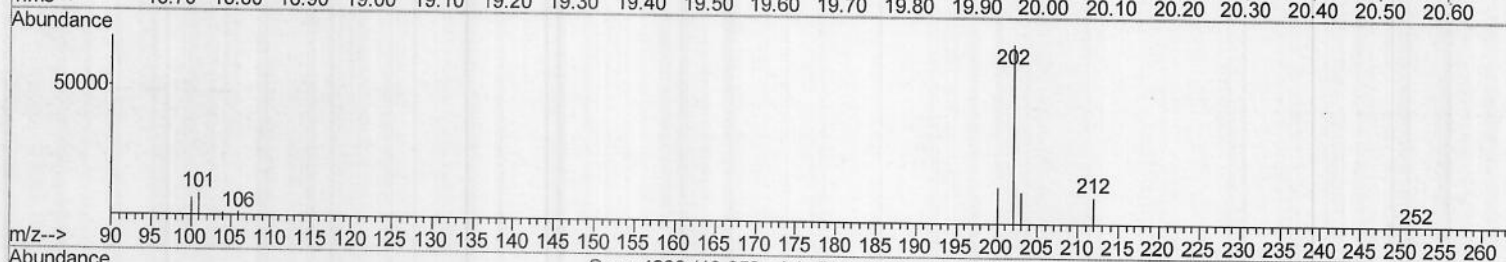
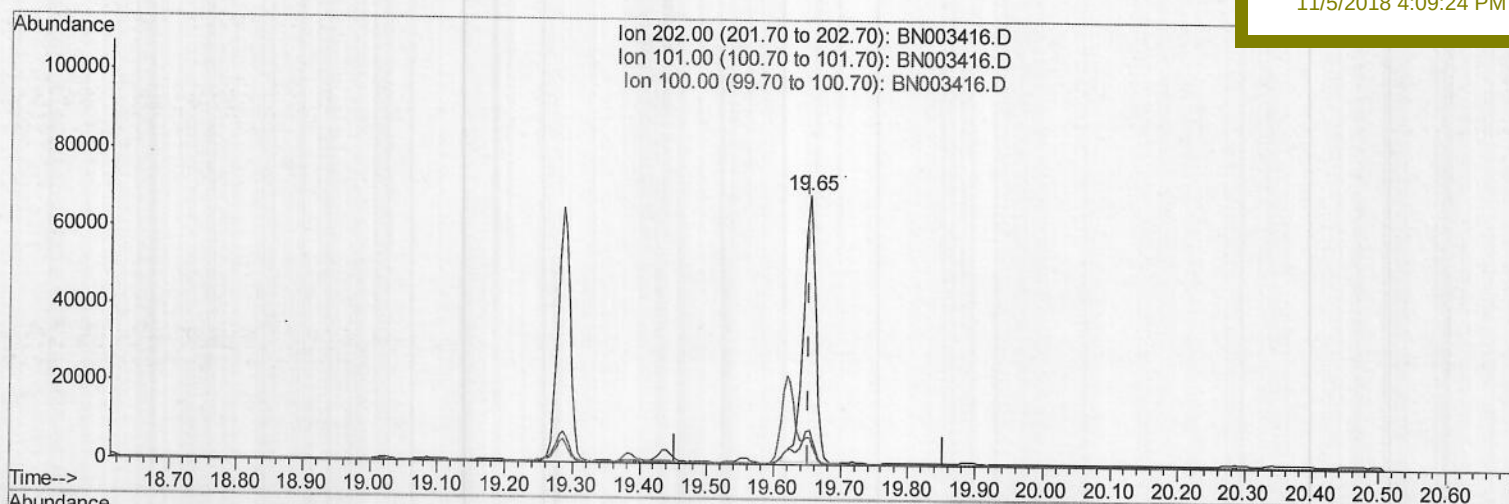
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:24 PM



TIC: BN003416.D

(17) Pyrene

19.652min (-0.000) 0.53ng/ul

response 88828

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.82
100.00	9.40	10.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

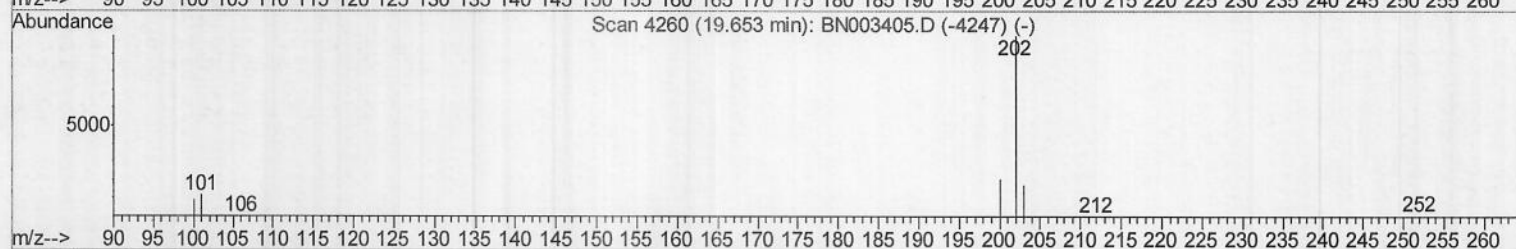
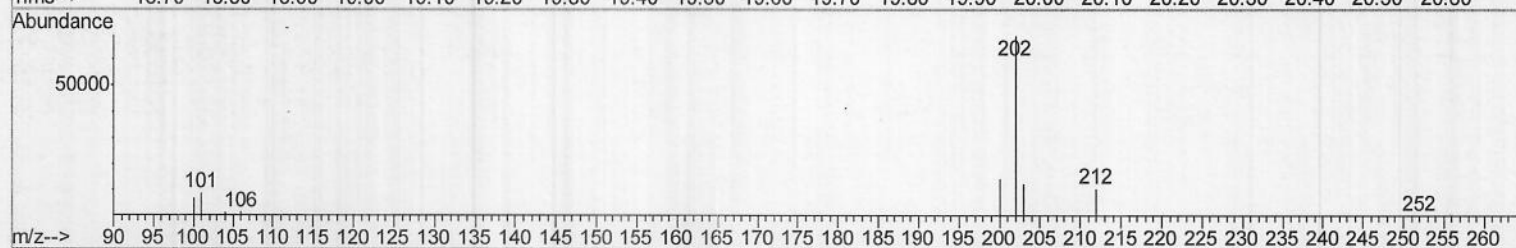
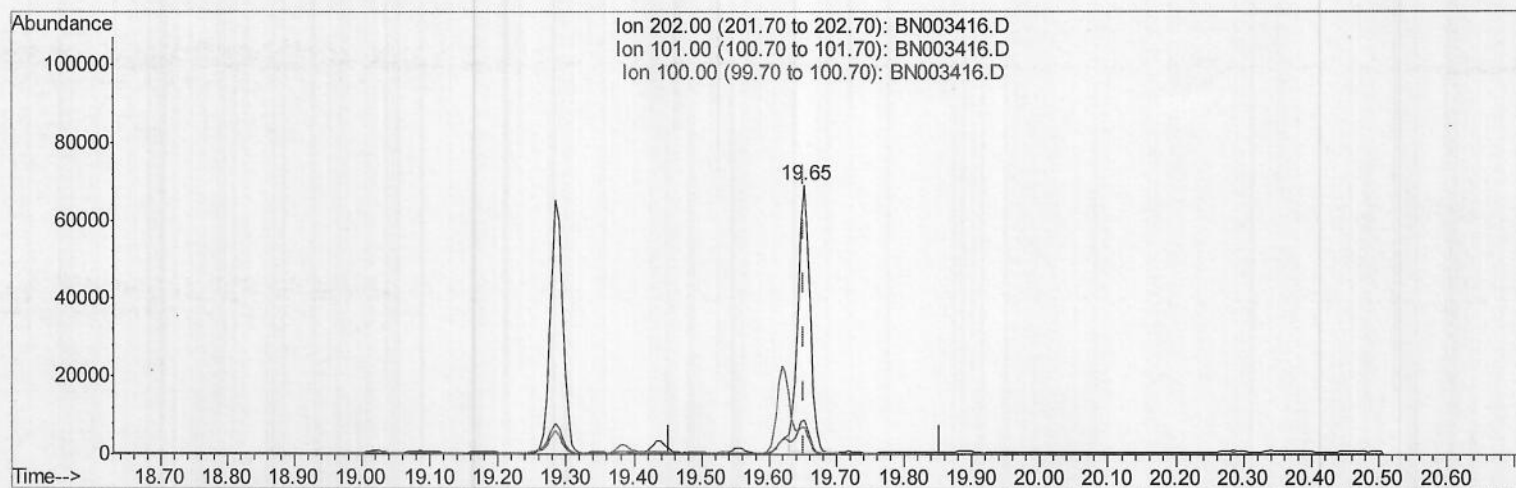
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(17) Pyrene

19.652min (-0.000) 0.51ng/ul m

response 84831

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.82
100.00	9.40	10.14
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

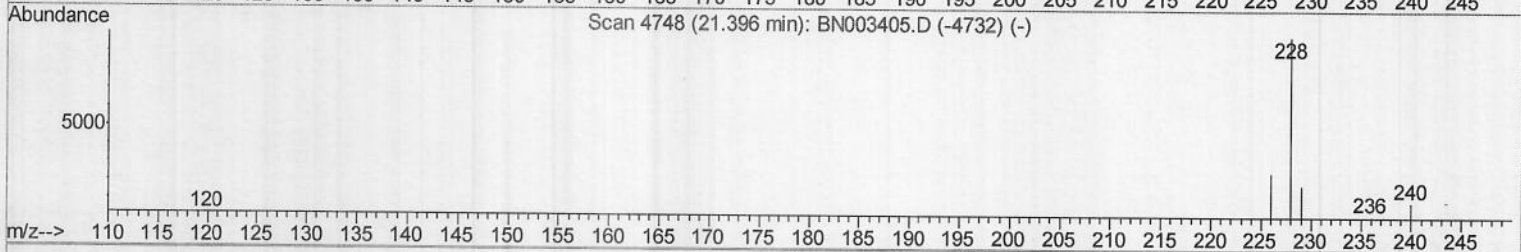
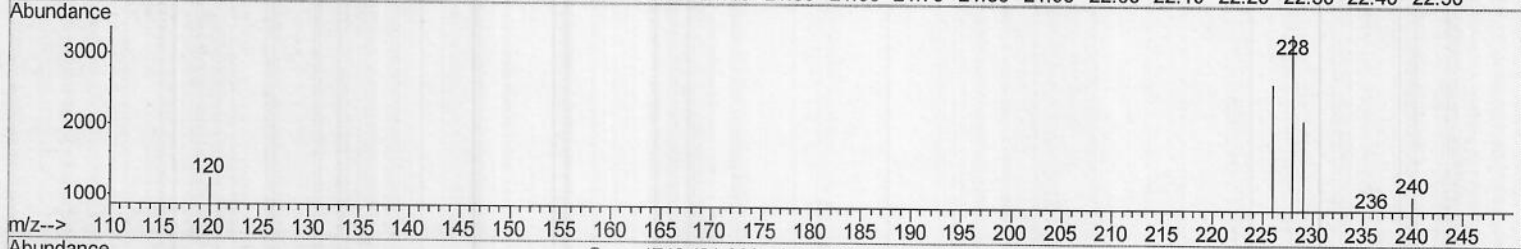
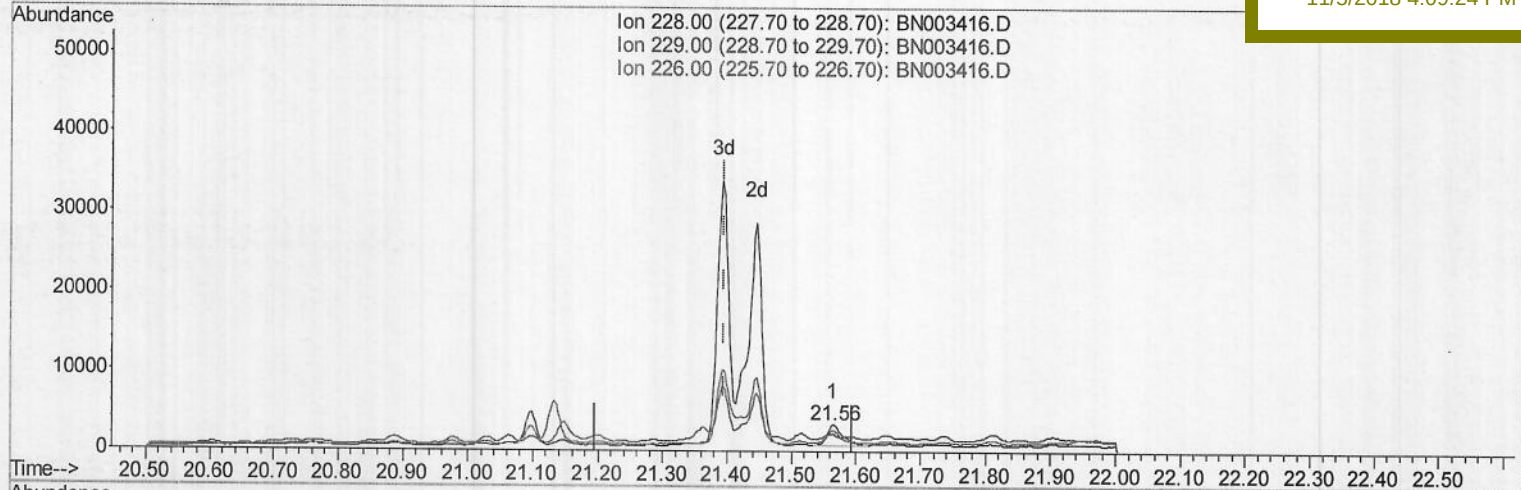
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 01:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J3

Manual Integrations
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(18) Benzo(a)anthracene

21.565min (+0.169) 0.03ng/ul

response 4220

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	63.75#
226.00	26.90	79.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

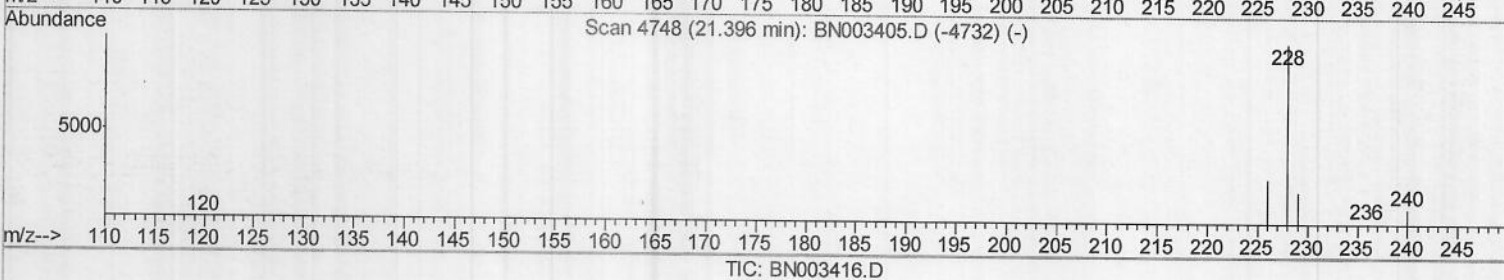
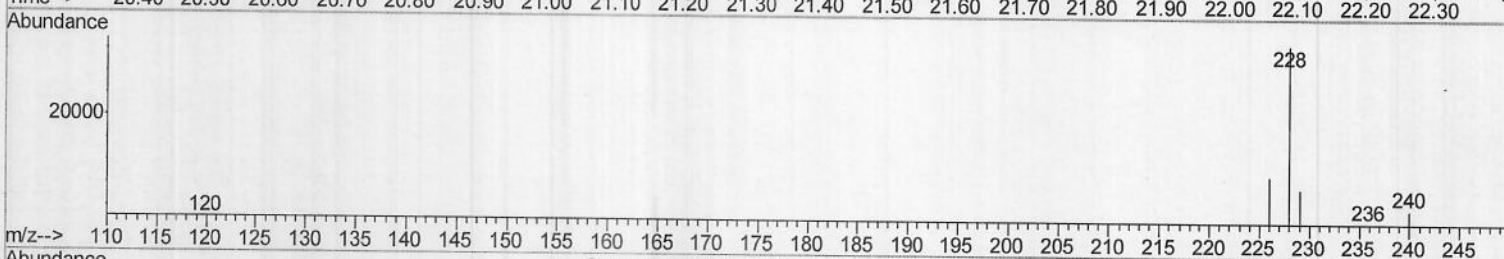
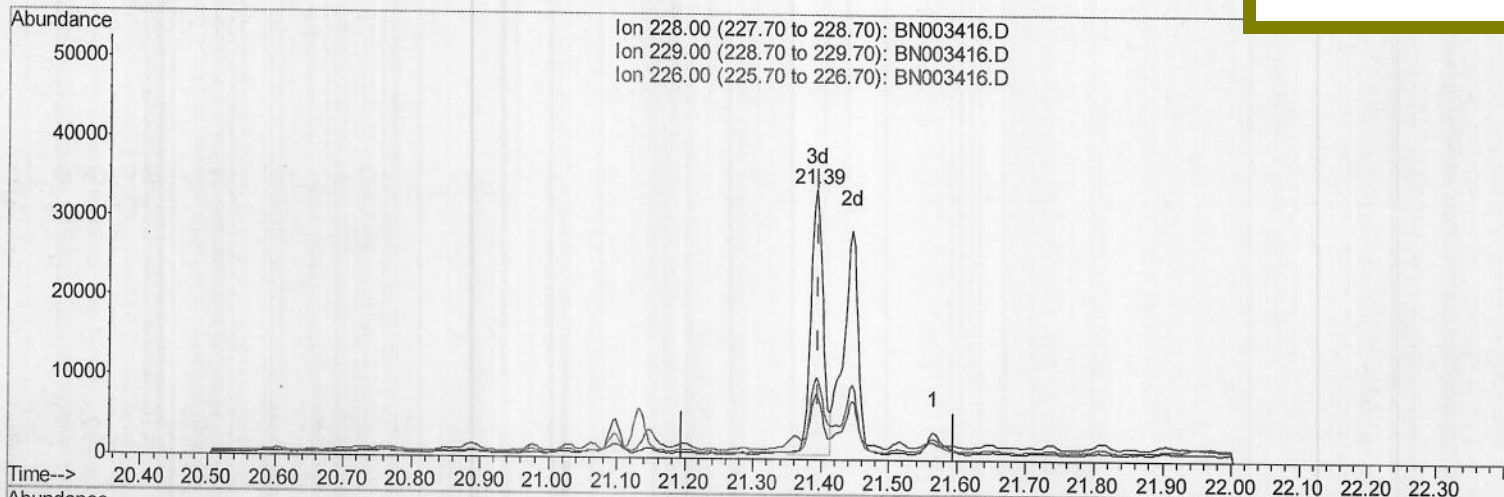
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(18) Benzo(a)anthracene
21.393min (-0.003) 0.29ng/ul m
response 41249

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	24.06#
226.00	26.90	30.13
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

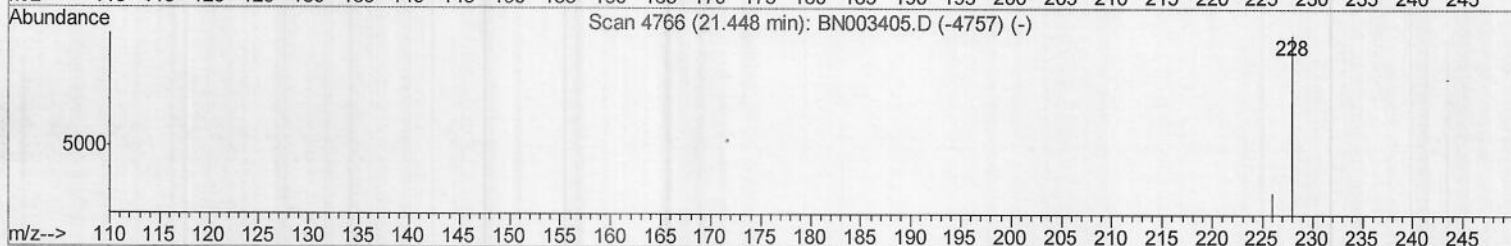
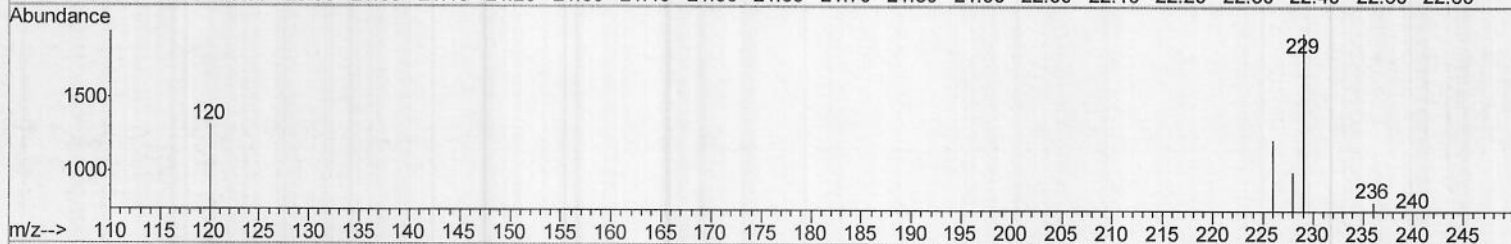
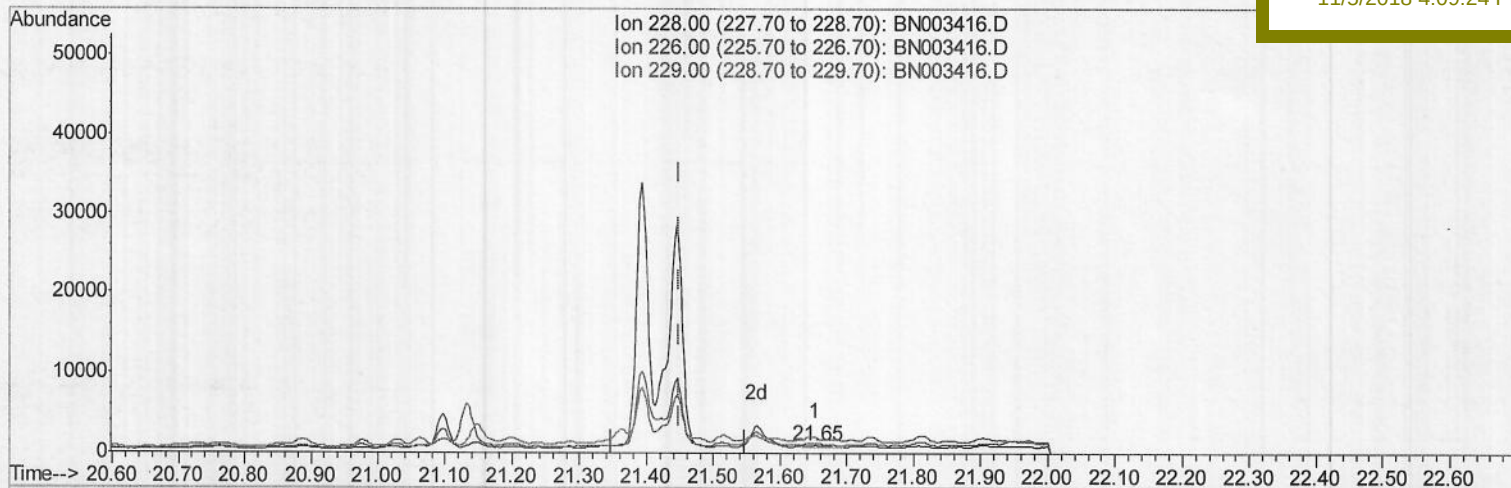
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(19) Chrysene

21.652min (+0.204) 0.00ng/ul

response 335

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	121.29#
229.00	19.40	194.36#
0.00	0.00	0.00

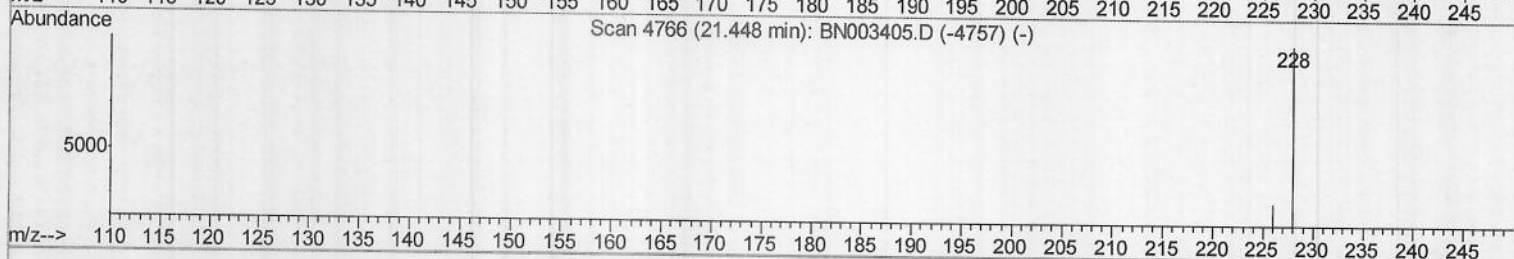
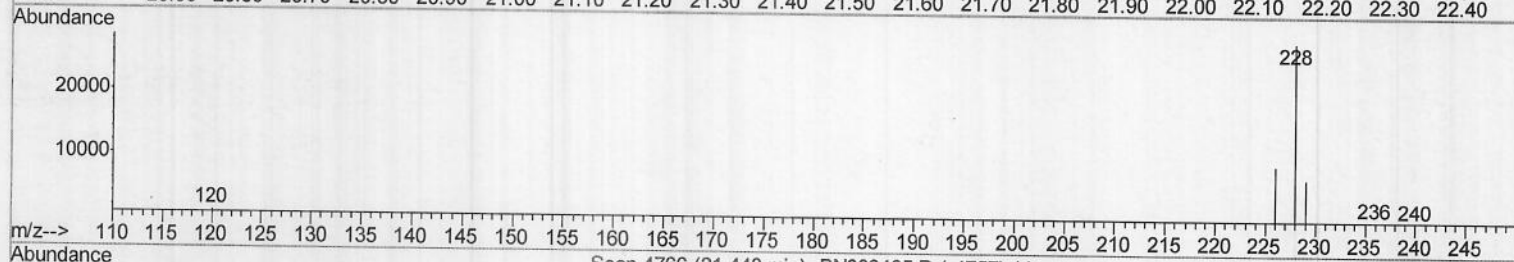
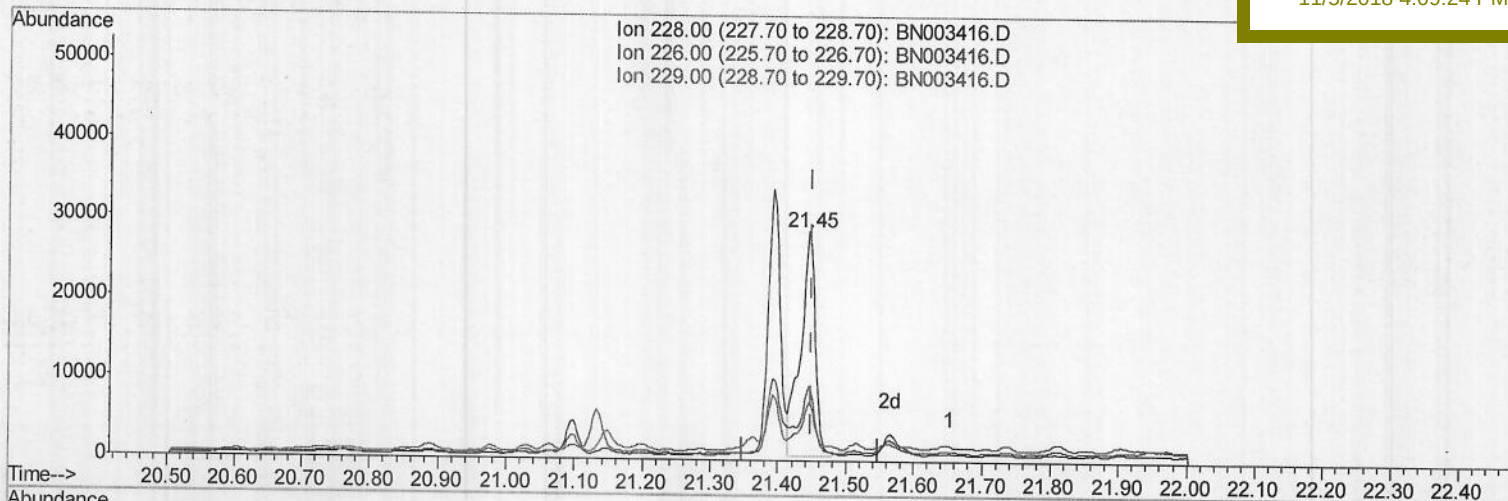
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(19) Chrysene

21.445min (-0.003) 0.26ng/ul m

response 42120

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	32.38
229.00	19.40	25.44#
0.00	0.00	0.00

SJ
11/03 118

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

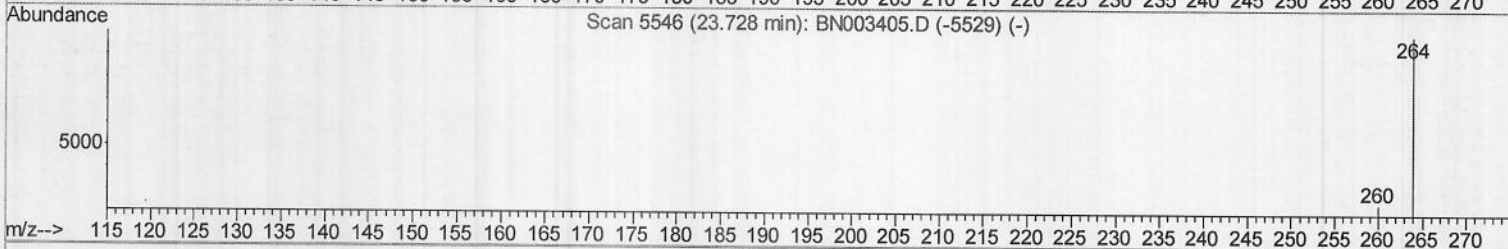
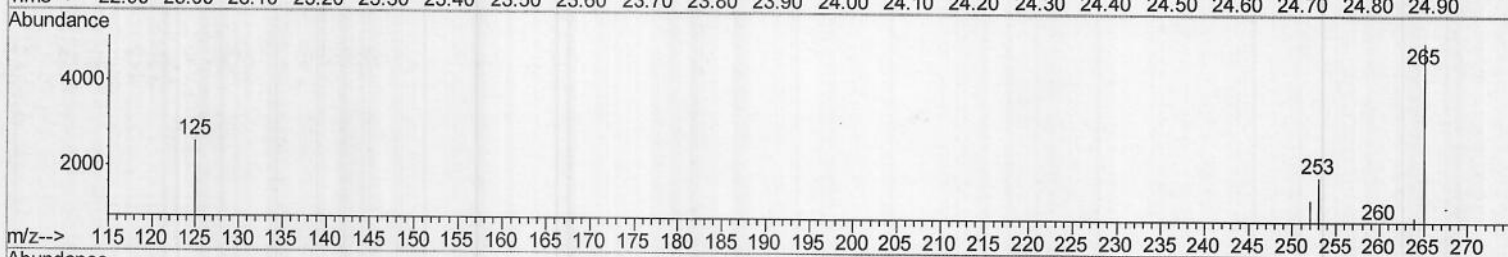
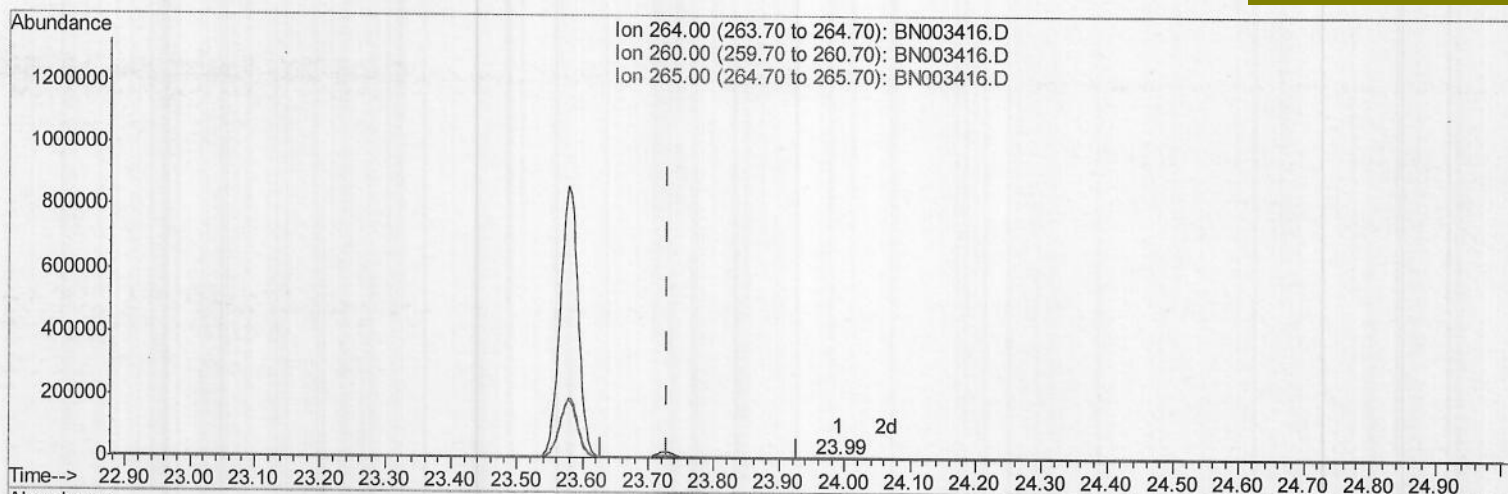
Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:15:40 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(20) Perylene-d12 (I)

23.991min (+0.263) 0.40ng/ul

response 209

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	86.38#
265.00	33.70	551.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

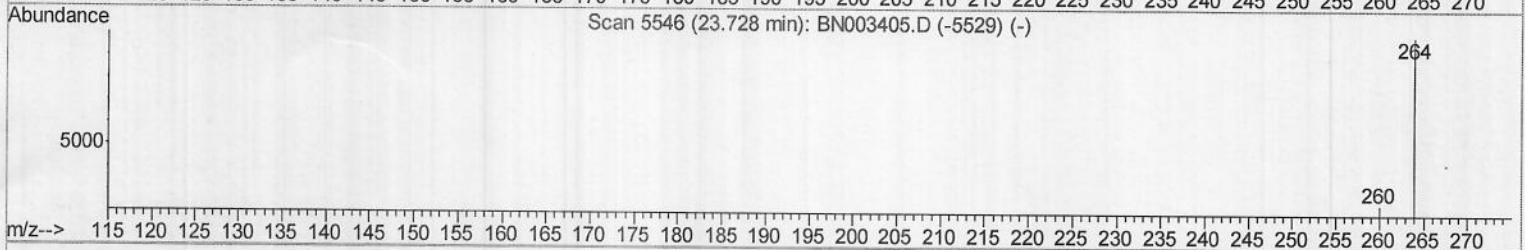
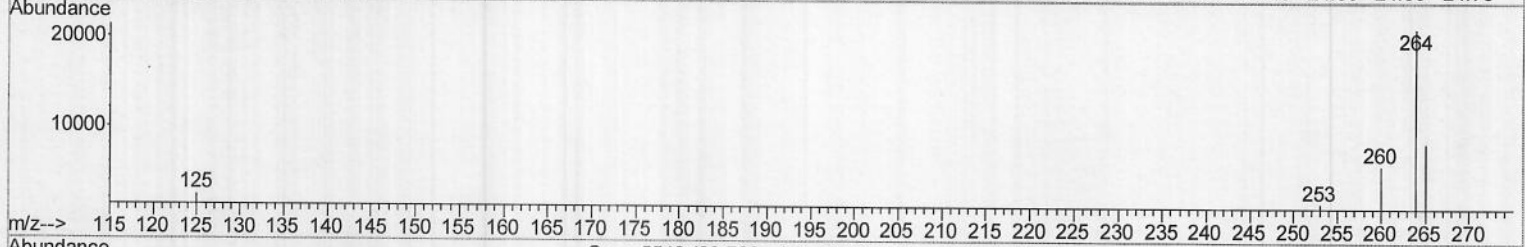
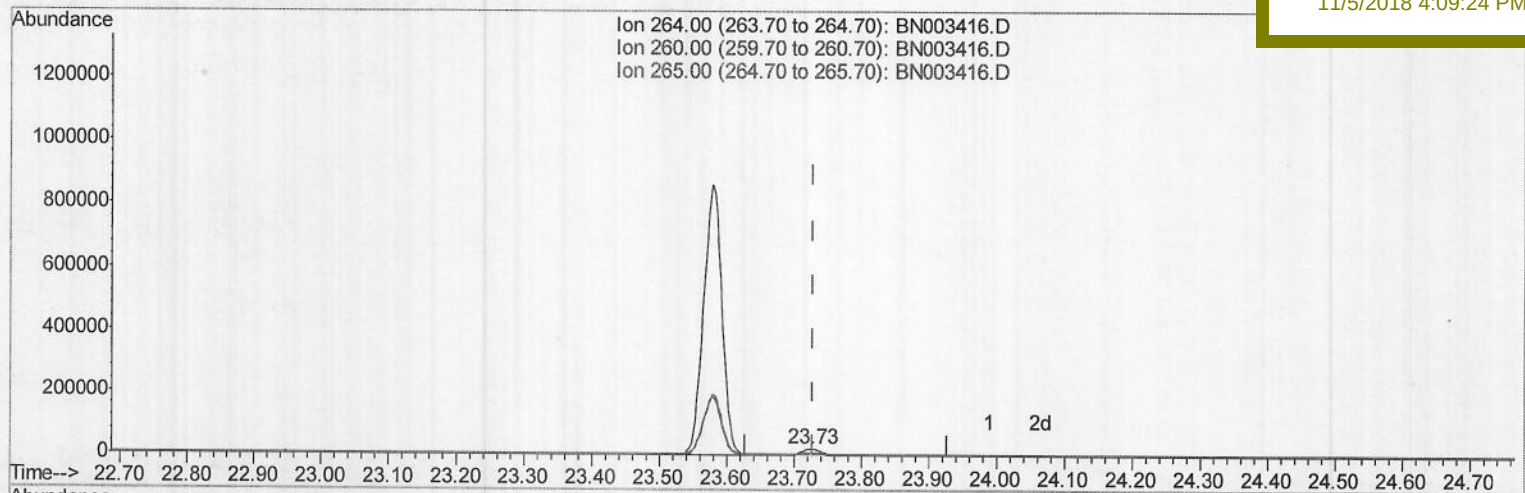
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:15:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(20) Perylene-d12 (I)

23.725min (-0.003) 0.40ng/ul m

response 38105

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	28.64
265.00	33.70	40.50#
0.00	0.00	0.00

SJ
11/03 118

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

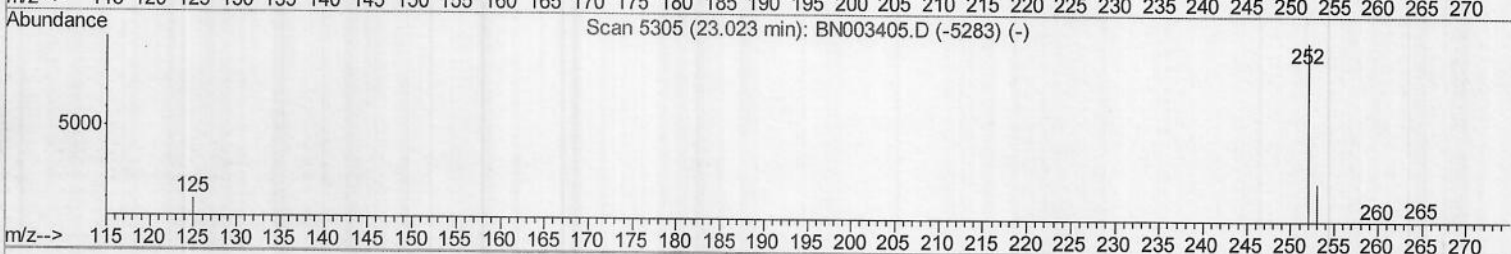
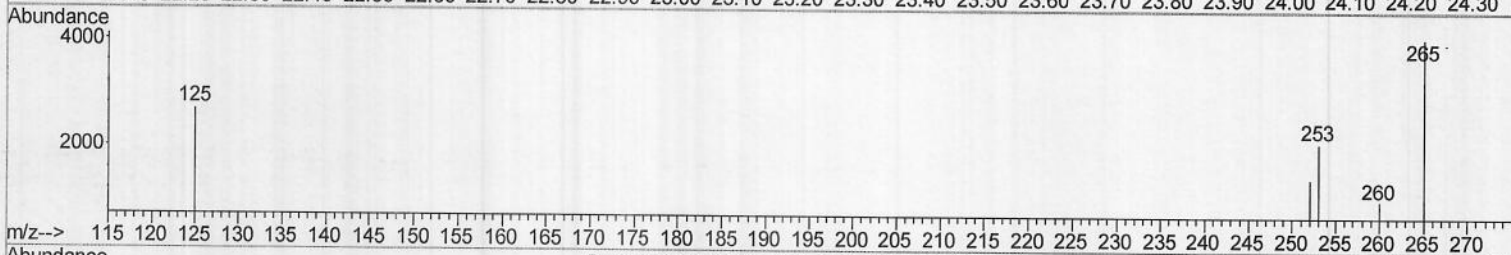
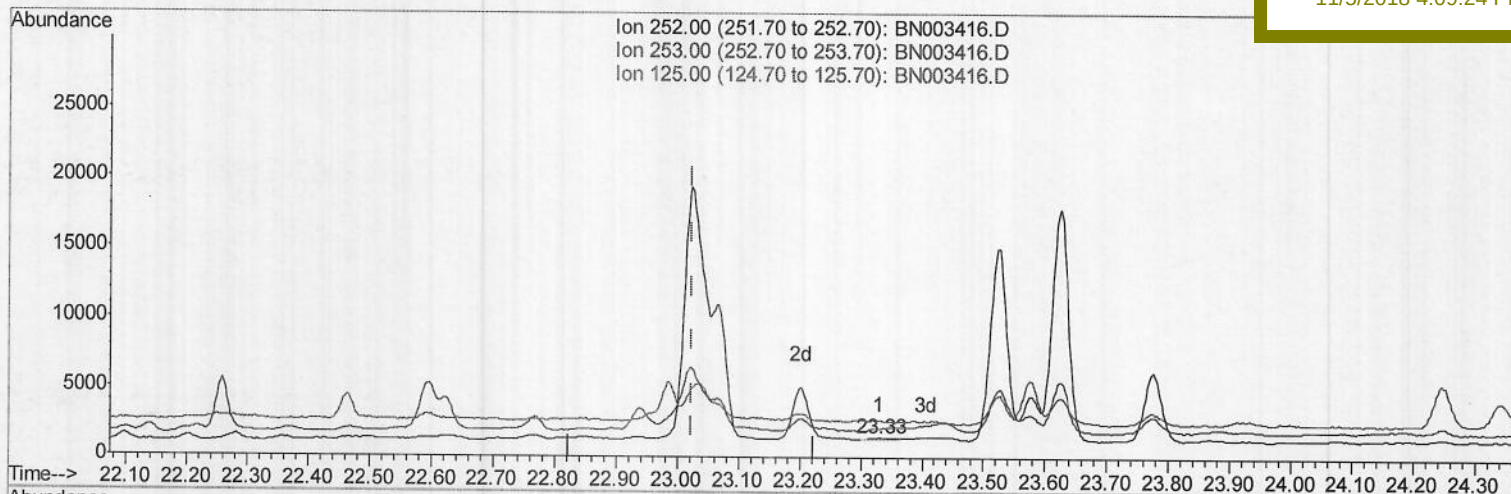
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(21) Benzo(b)fluoranthene

23.330min (+0.307) 0.00ng/ul

response 414

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	146.77#
125.00	10.90	184.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

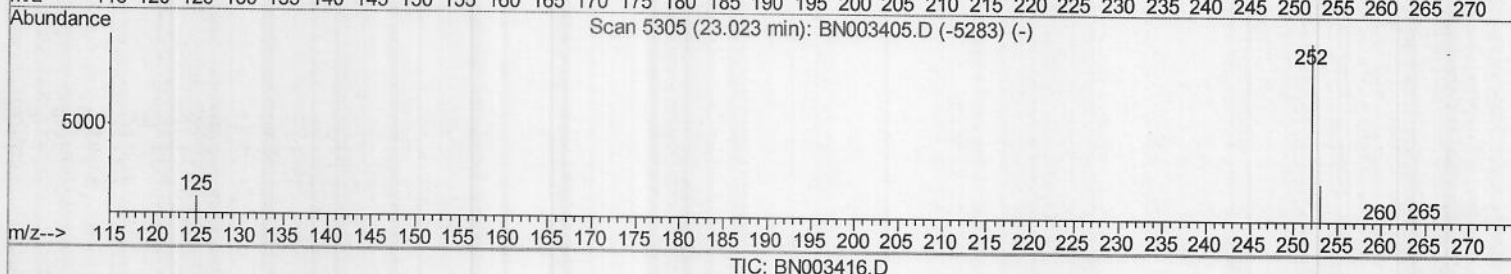
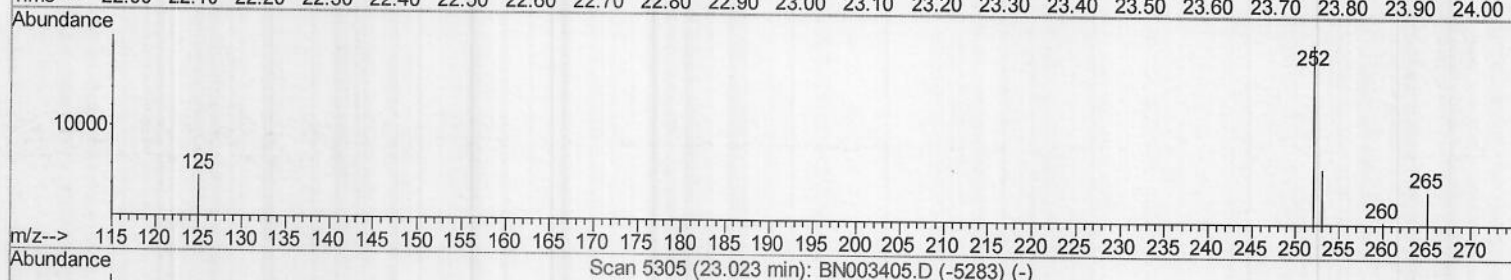
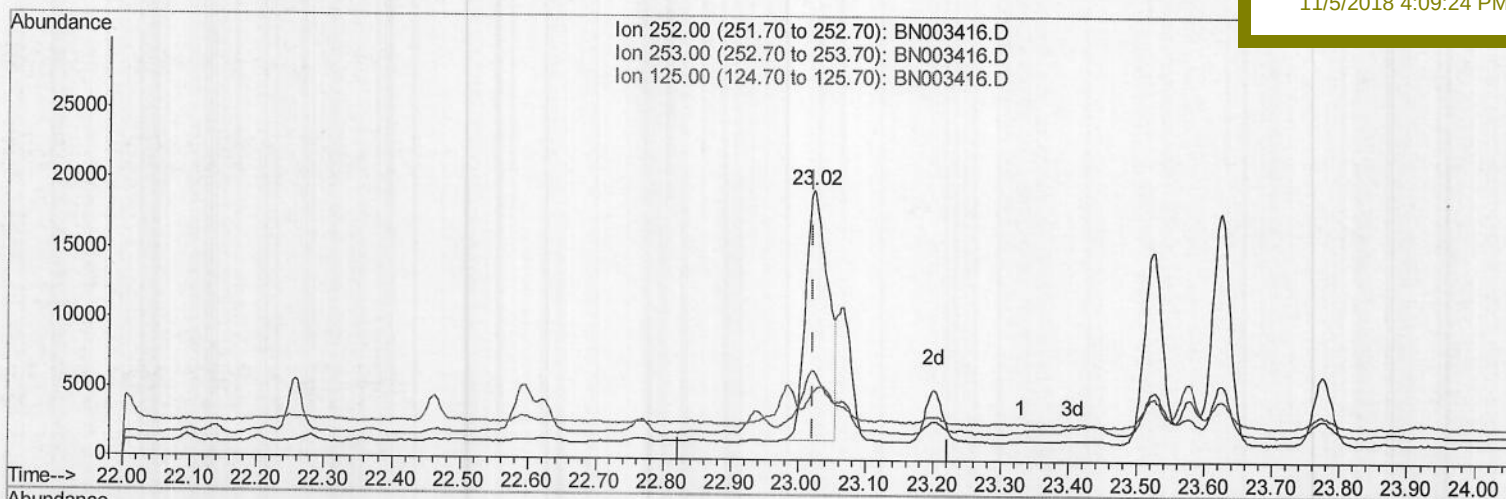
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(21) Benzo(b)fluoranthene
23.023min (-0.000) 0.25ng/ul m
response 41845

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	33.23
125.00	10.90	25.74#
0.00	0.00	0.00

SJ
11/03 118

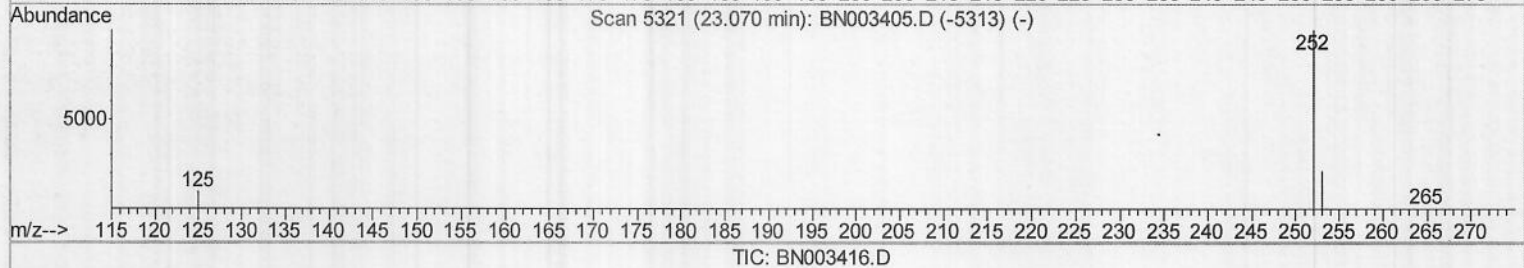
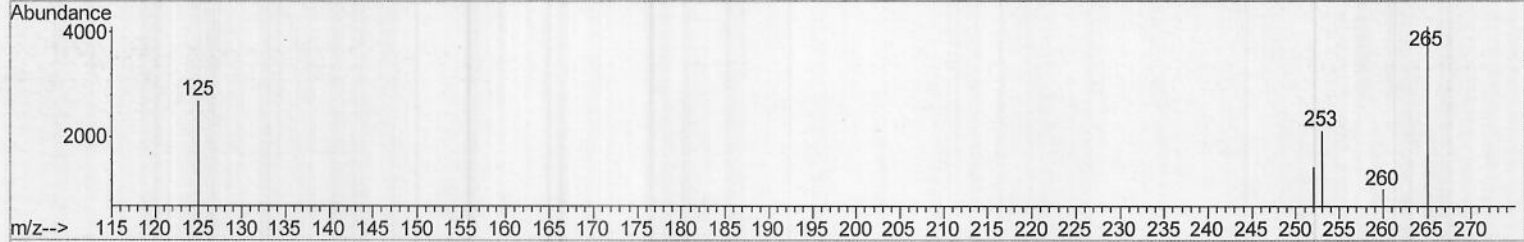
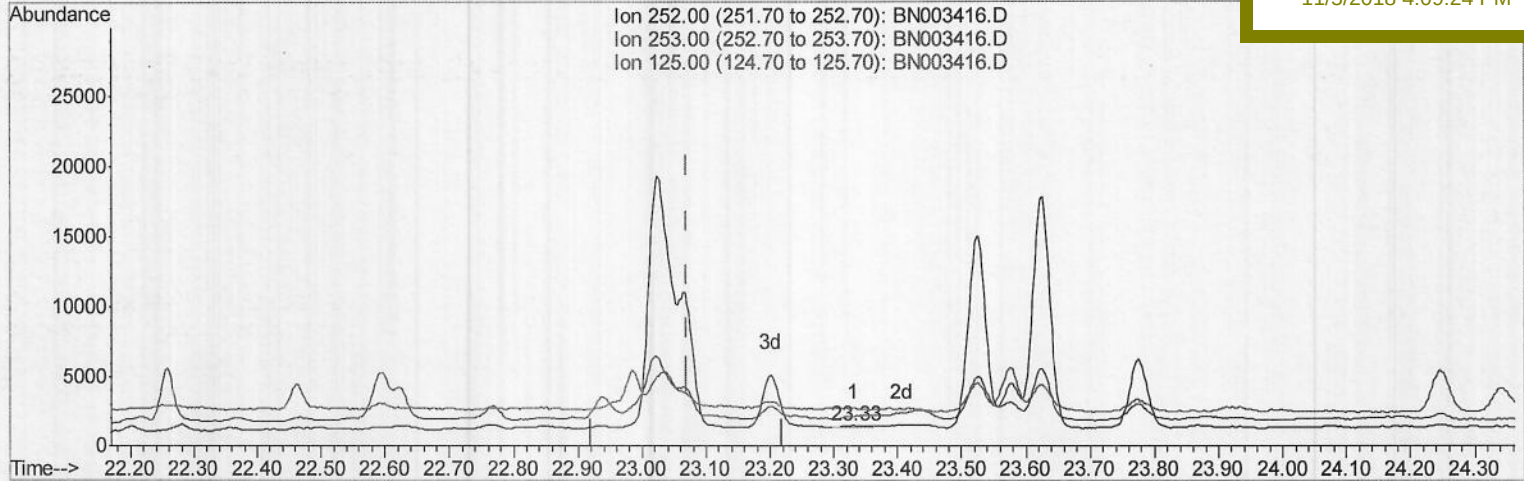
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(22) Benzo(k)fluoranthene
23.330min (+0.260) 0.00ng/ul
response 414

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	146.77#
125.00	10.80	184.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

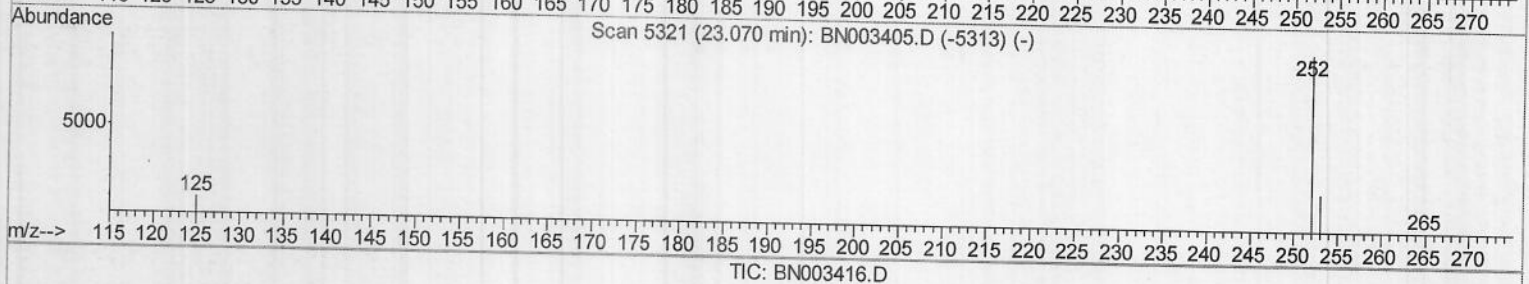
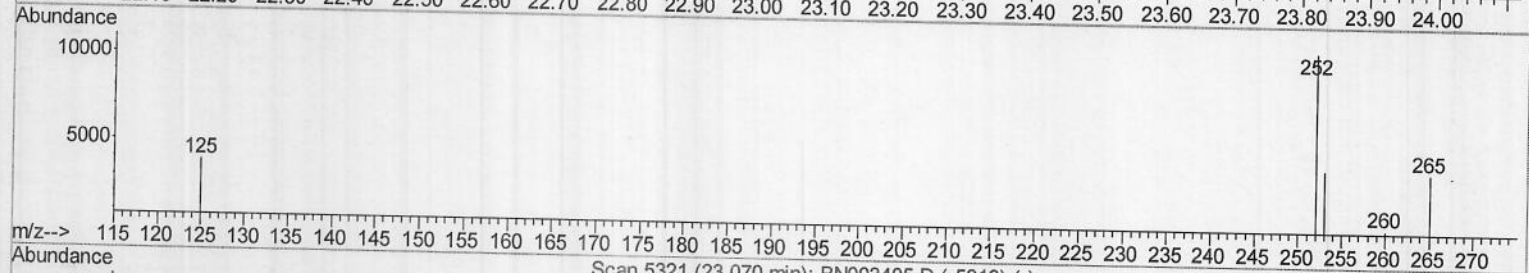
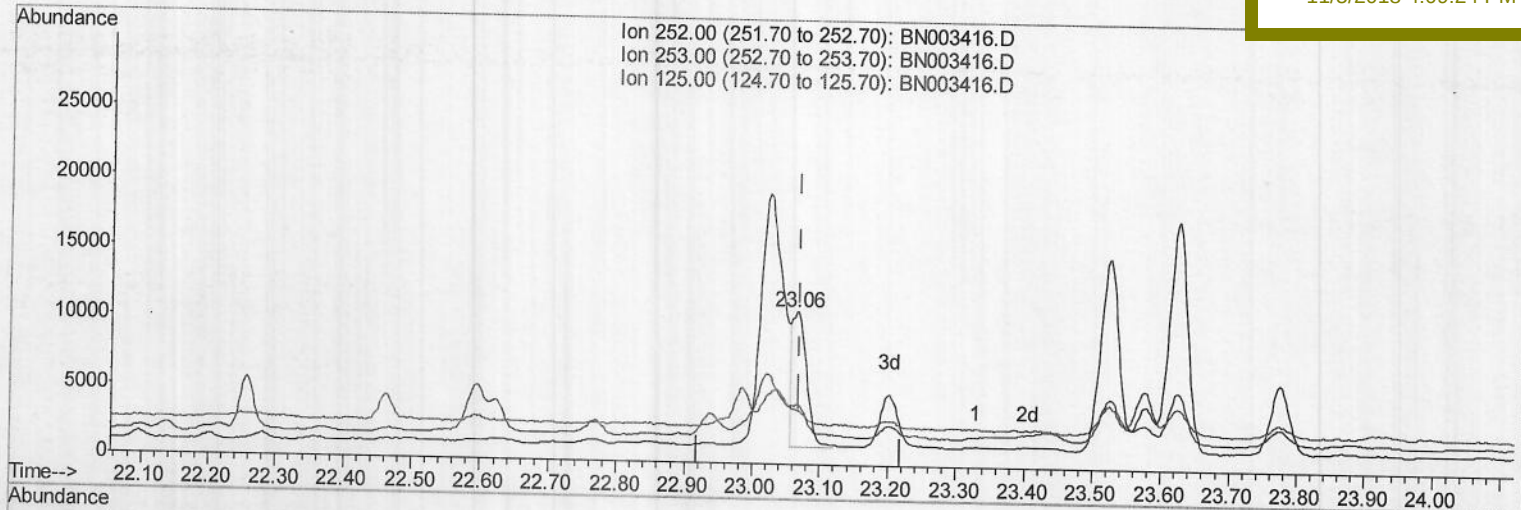
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(22) Benzo(k)fluoranthene
23.064min (-0.006) 0.09ng/ul m
response 14474
Ion Exp% Act%
252.00 100 100
253.00 22.80 39.19#
125.00 10.80 35.27#
0.00 0.00 0.00

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11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

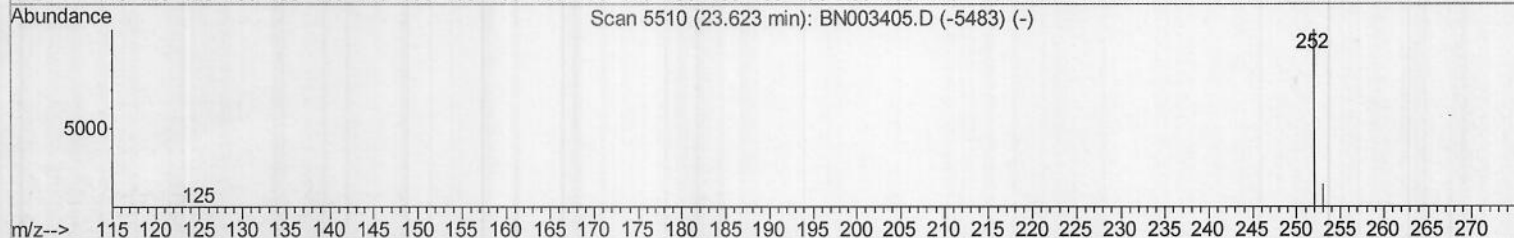
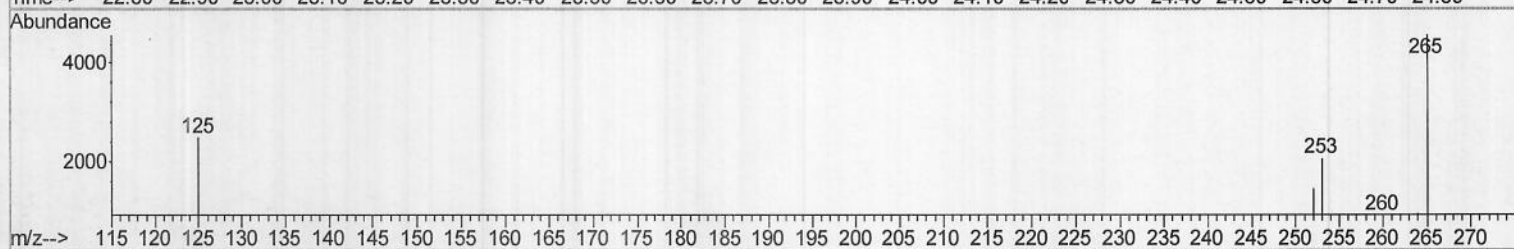
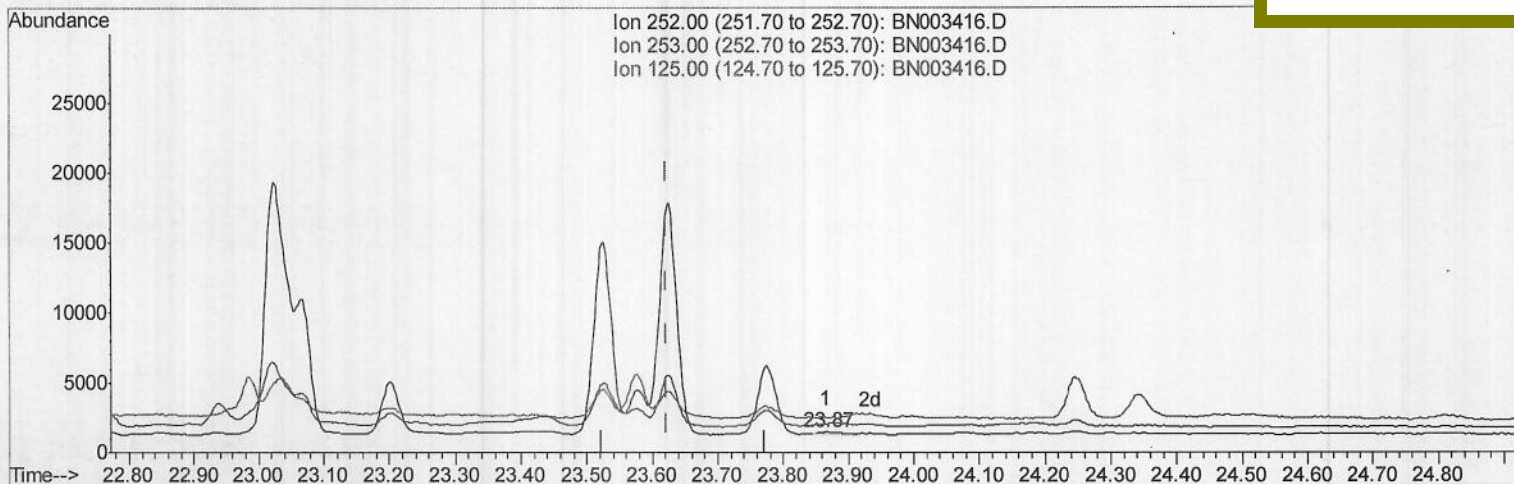
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(23) Benzo(a)pyrene (C)

23.865min (+0.243) 0.00ng/ul

response 389

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	141.83#
125.00	12.40	171.81#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

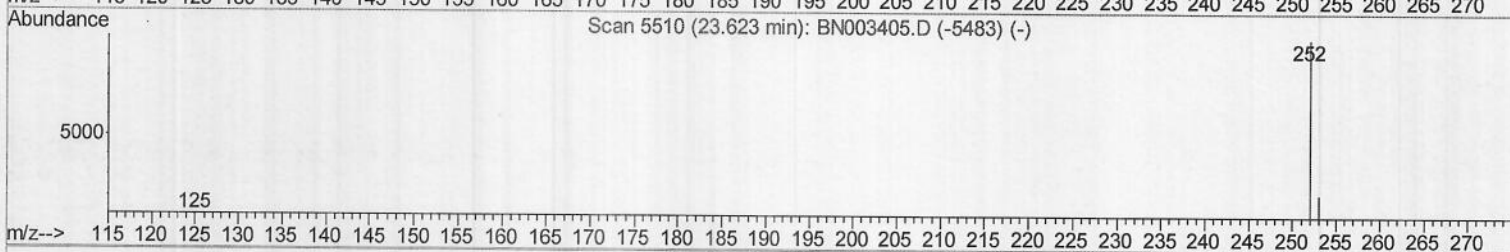
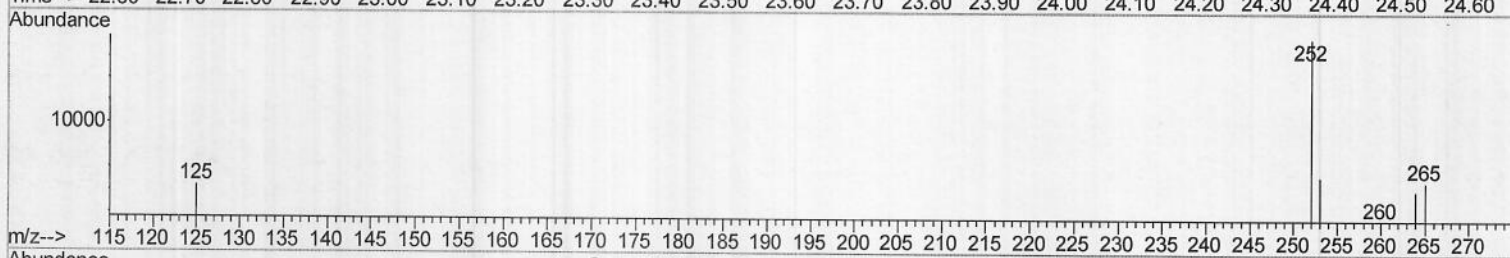
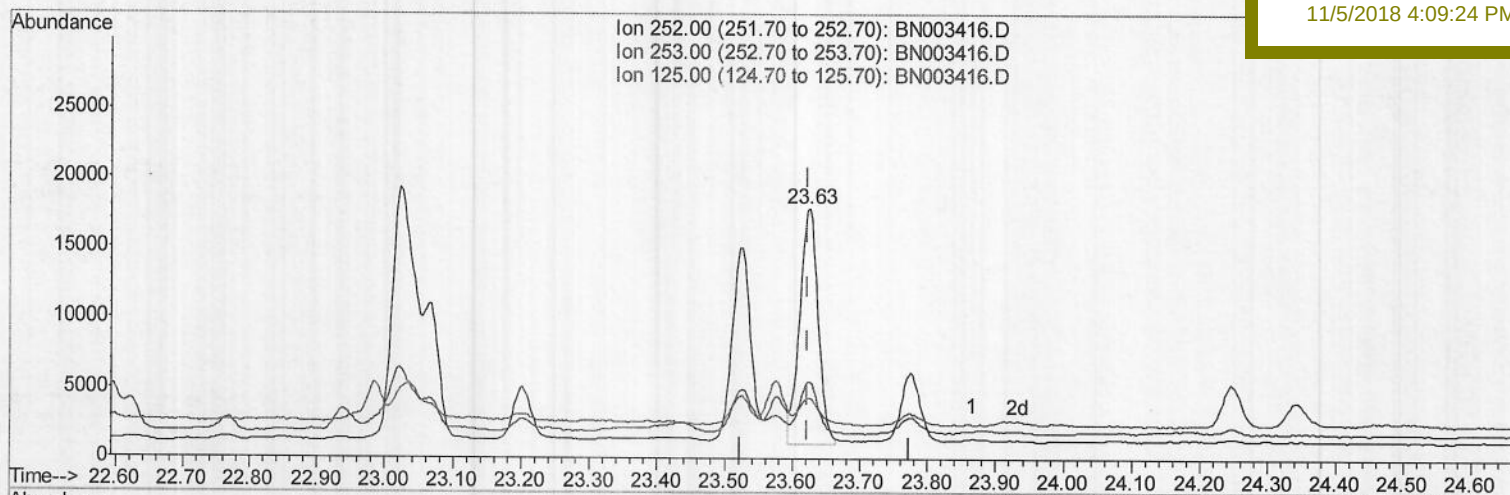
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J3

Manual Integrations
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TIC: BN003416.D

(23) Benzo(a)pyrene (C)
23.626min (+0.003) 0.23ng/ul m
response 31695

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	30.86#
125.00	12.40	24.67#
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

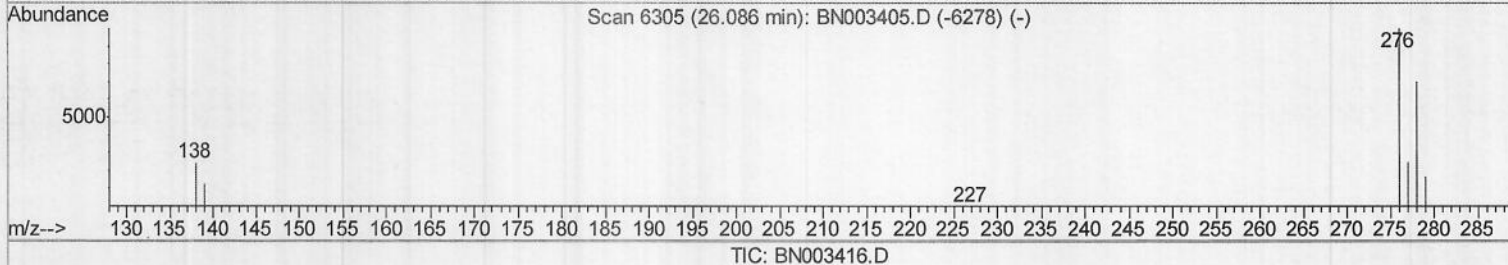
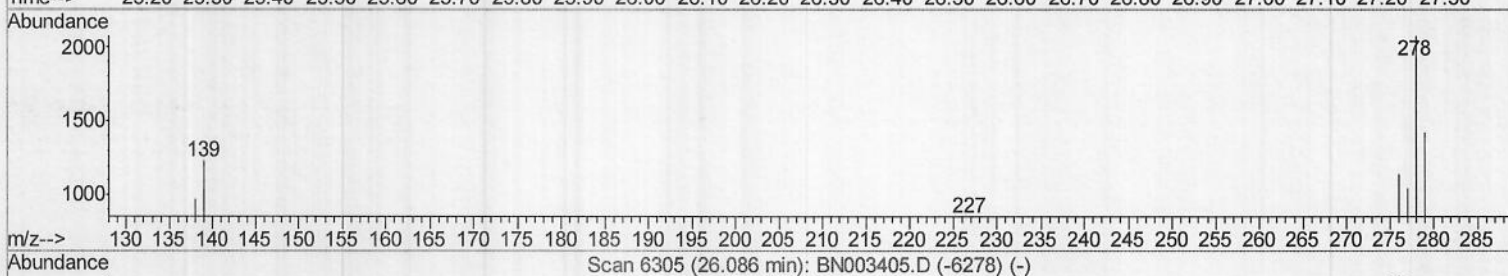
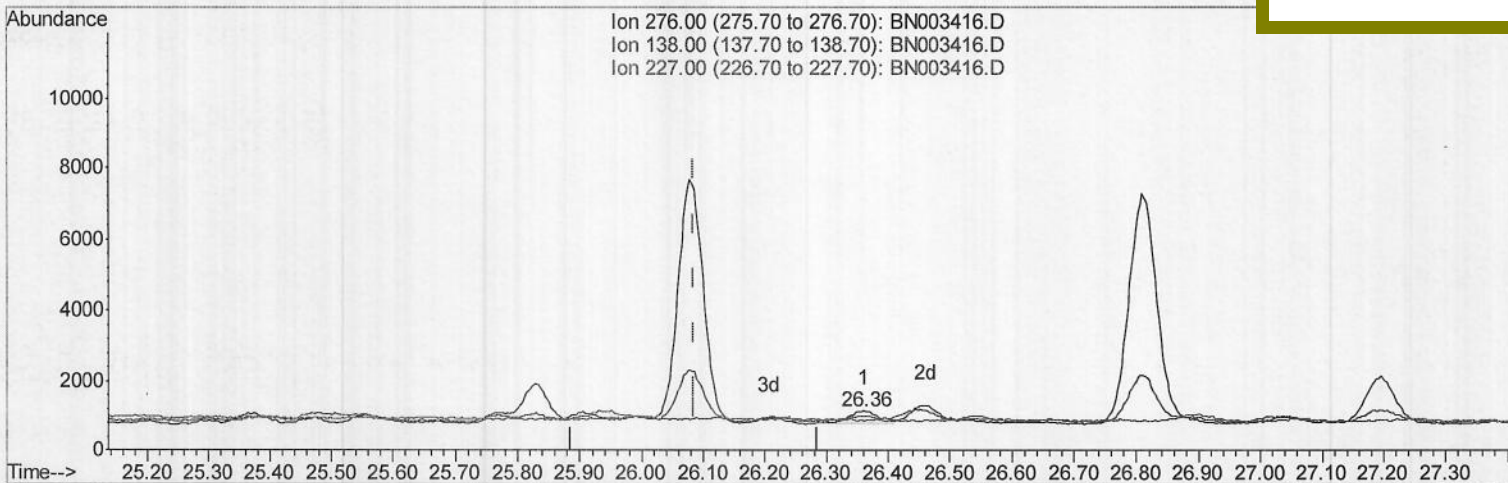
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

26.361min (+0.275) 0.01ng/ul

response 1299

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	27.64
227.00	0.20	0.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

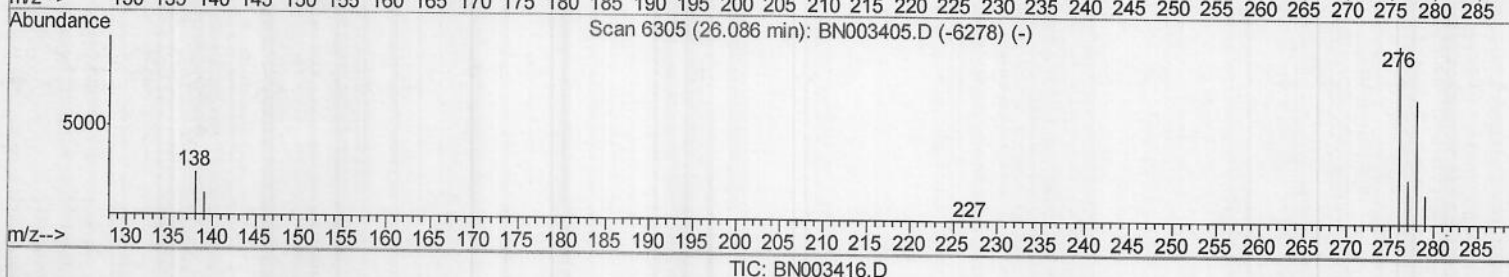
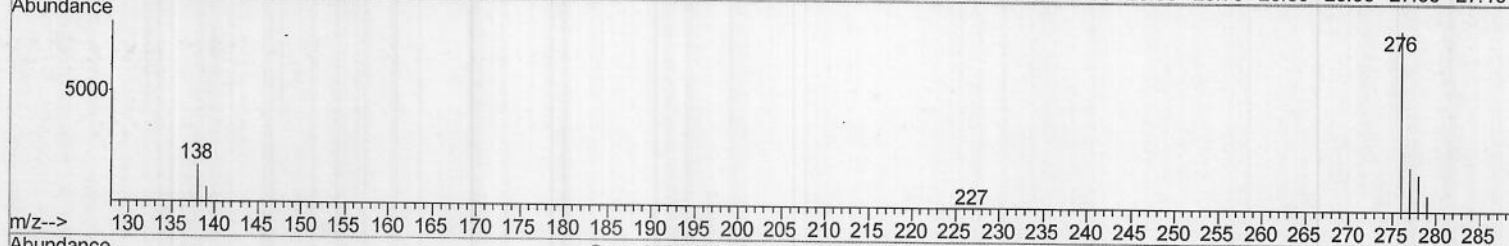
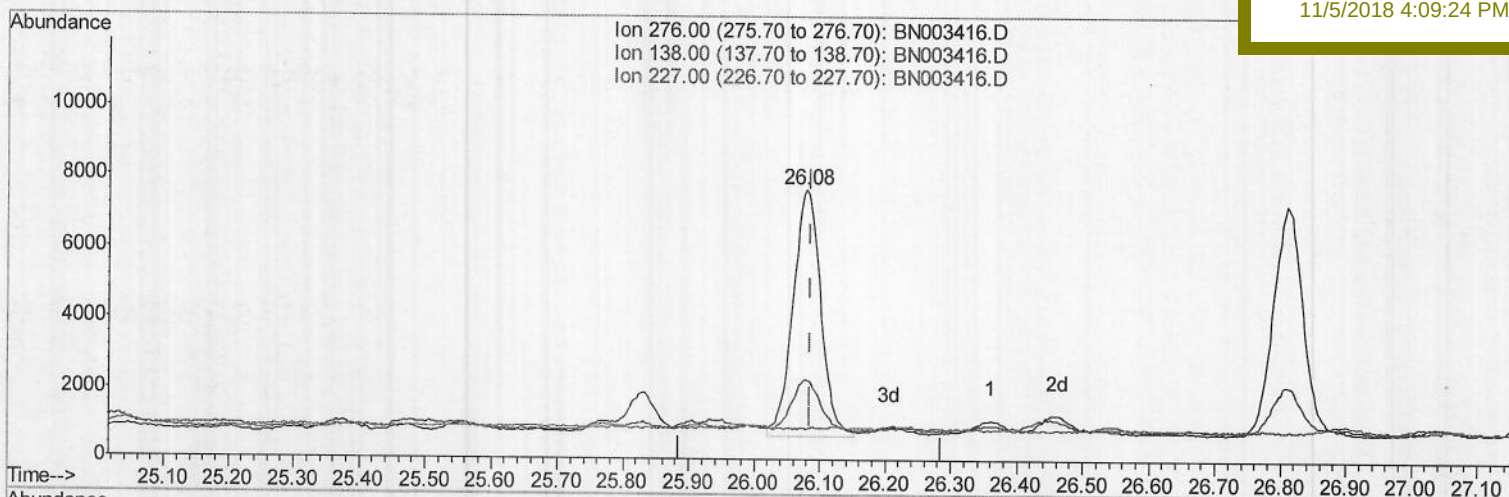
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J3

Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene
26.079min (-0.007) 0.14ng/ul m
response 20835

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	1.72#
227.00	0.20	0.06#
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

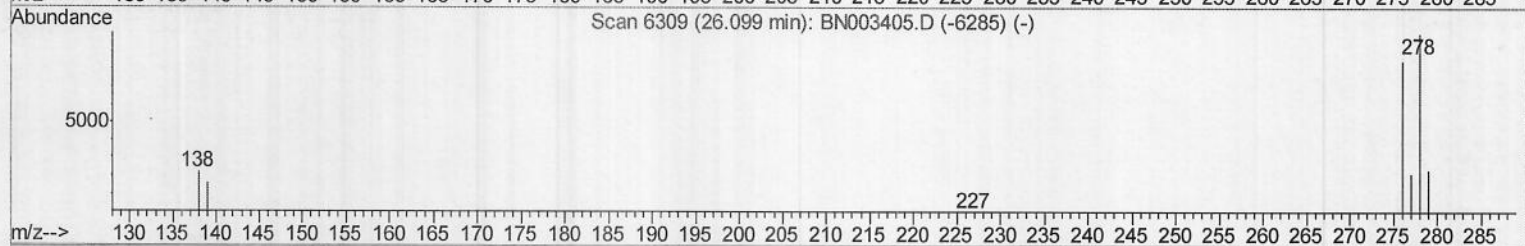
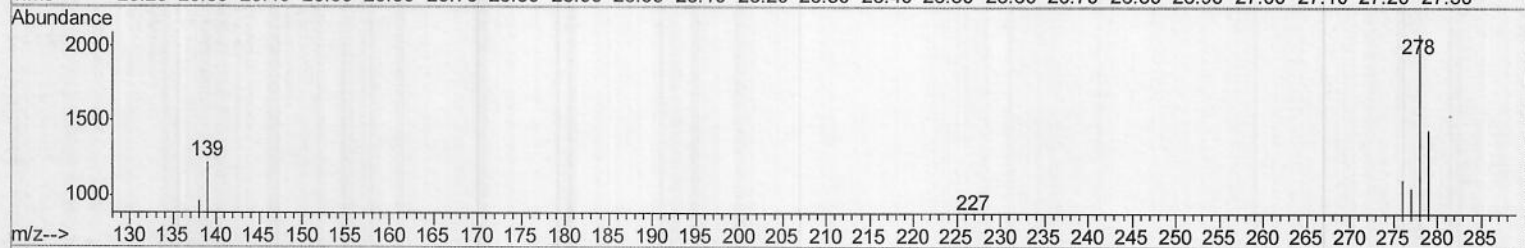
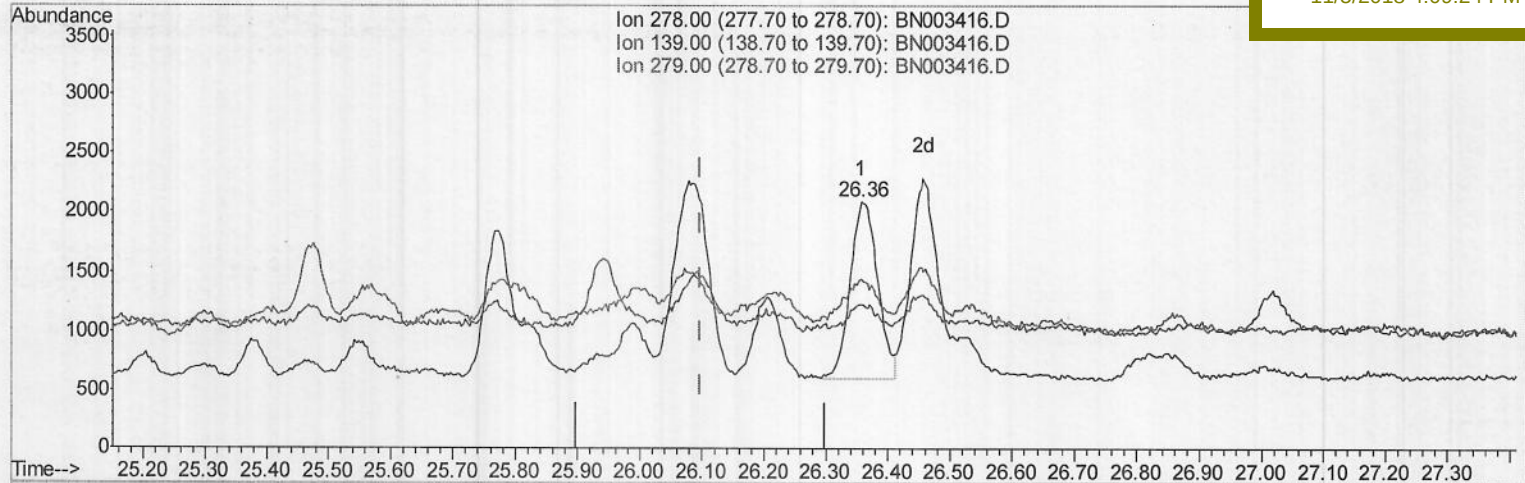
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(25) Dibenzo(a,h)anthracene

26.357min (+0.258) 0.04ng/ul

response 4566

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	58.51#
279.00	24.40	69.09#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

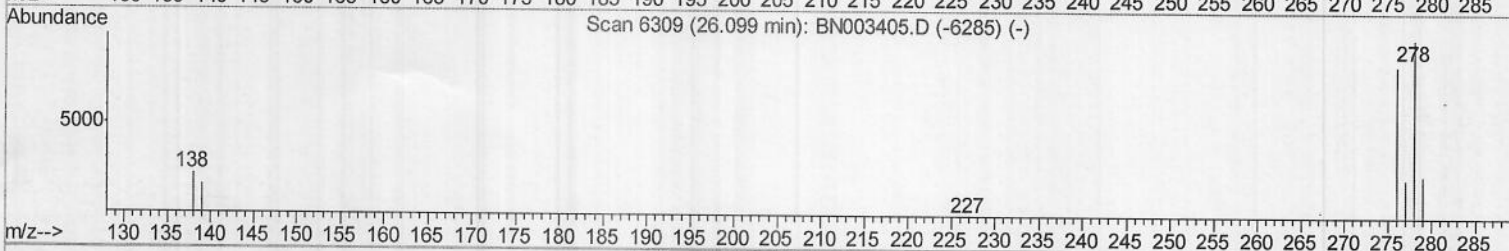
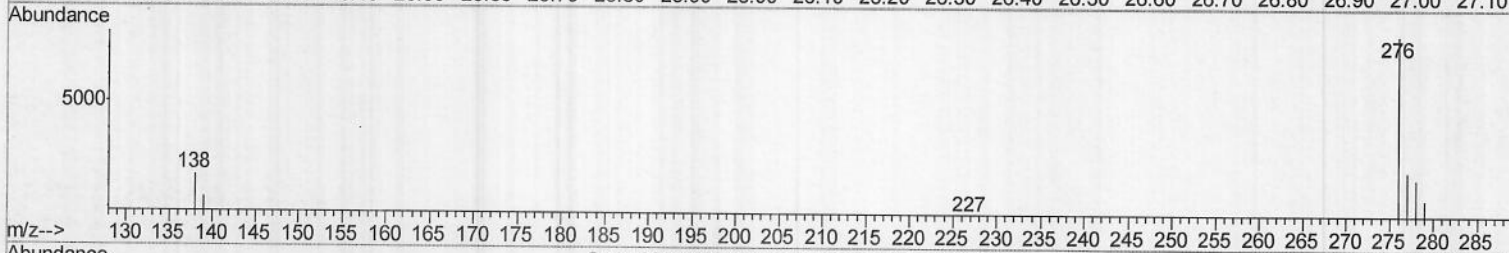
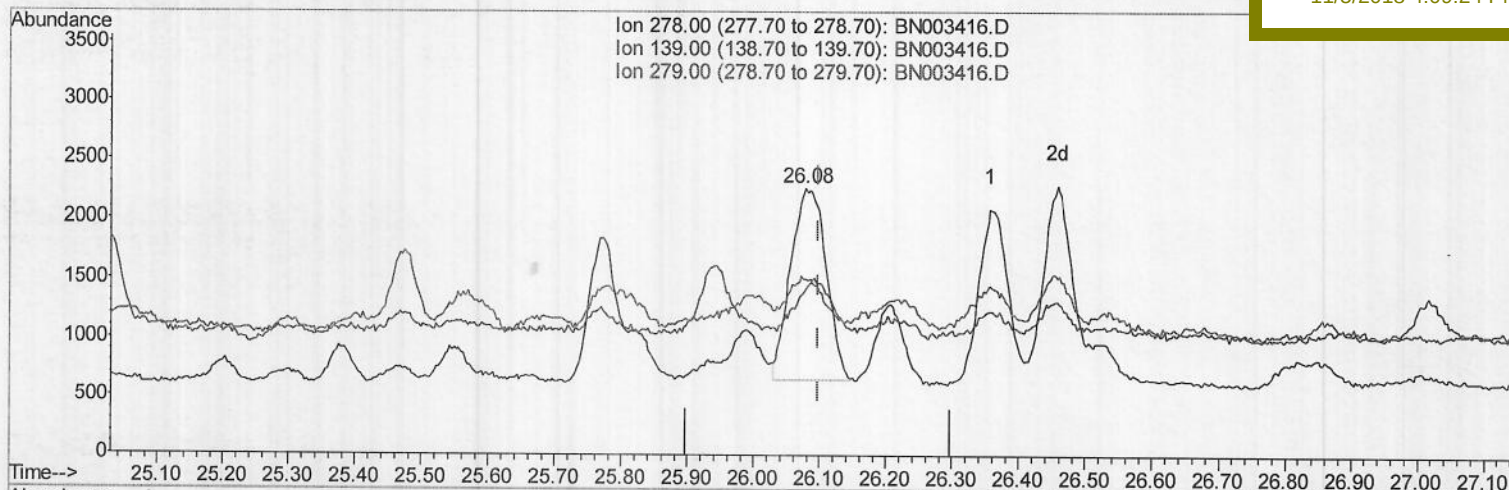
Instrument :
BNA_N
ClientSampled :
A40J3

Quant Time: Nov 03 01:17:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION.
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(25) Dibenzo(a,h)anthracene

26.079min (-0.020) 0.05ng/ul m

response 6061

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	62.41#
279.00	24.40	66.17#
0.00	0.00	0.00

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11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

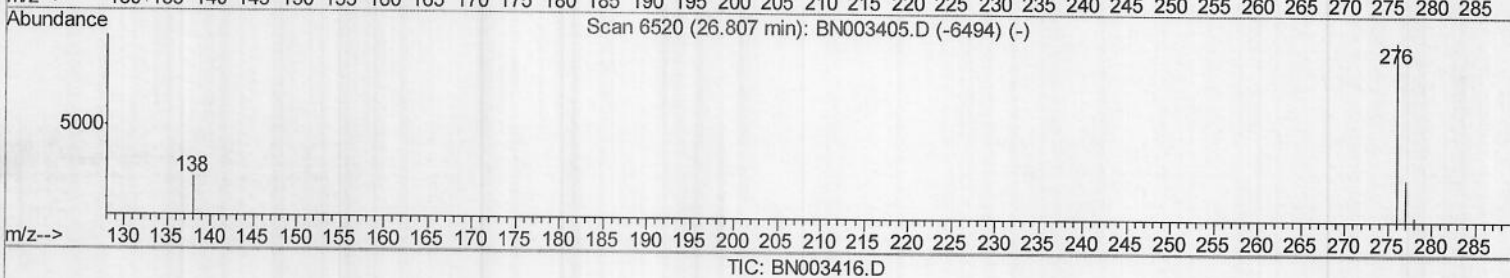
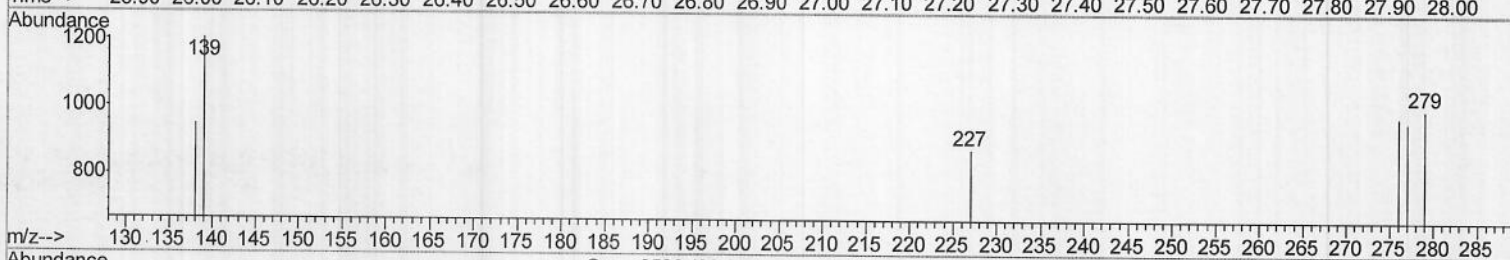
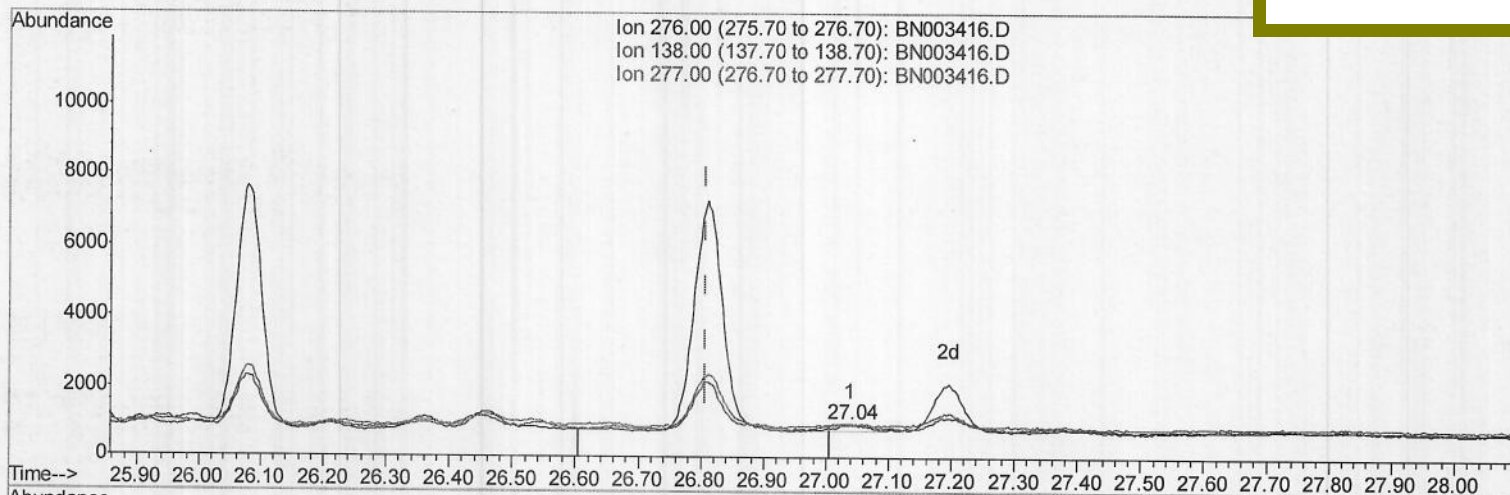
Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(26) Benzo(g,h,i)perylene
27.038min (+0.231) 0.01ng/ul
response 785
Ion Exp% Act%
276.00 100 100
138.00 21.30 96.93#
277.00 24.00 98.46#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

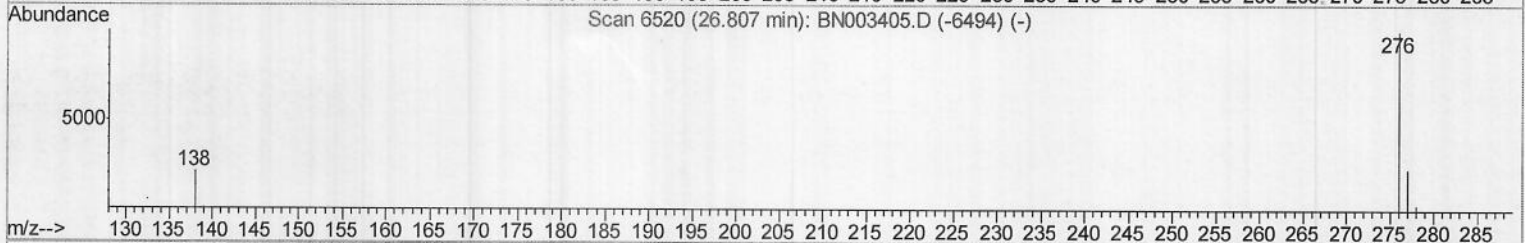
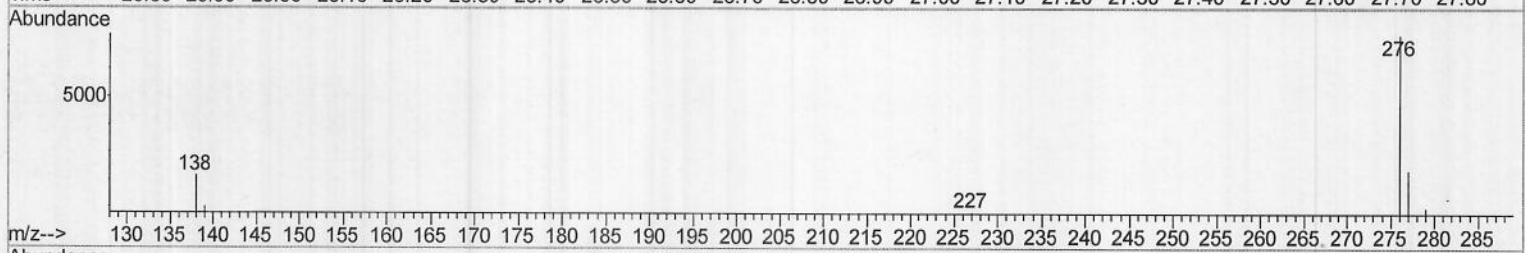
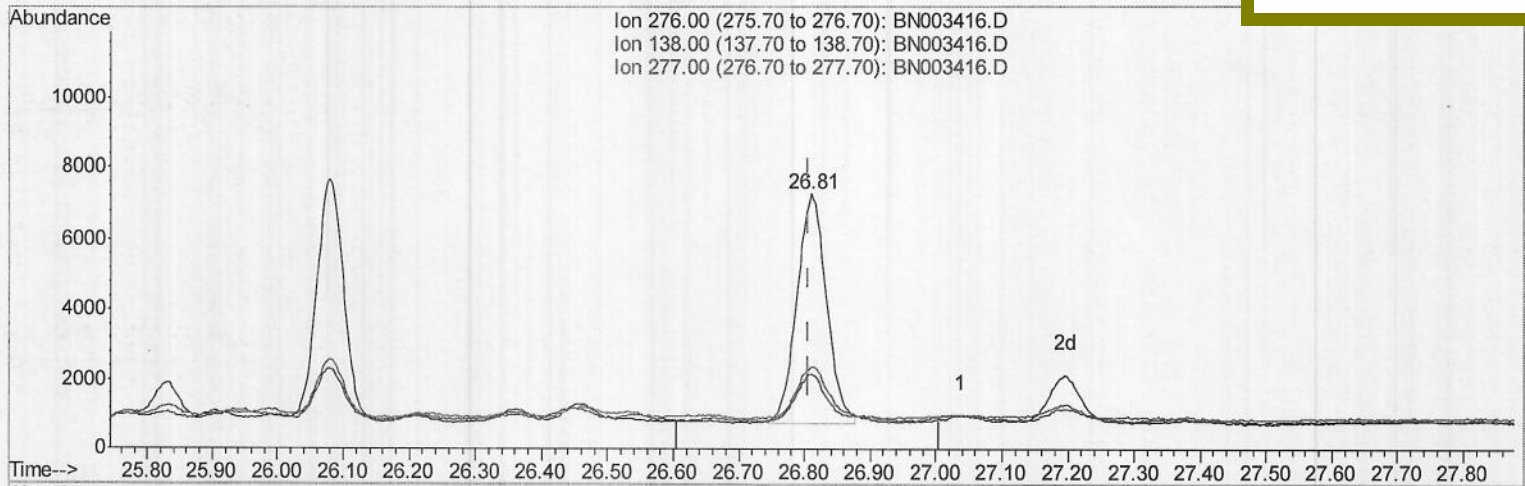
Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:17:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003416.D

(26) Benzo(g,h,i)perylene
26.810min (+0.003) 0.16ng/ul m
response 20640
Ion Exp% Act%
276.00 100 100
138.00 21.30 29.58#
277.00 24.00 32.63#
0.00 0.00 0.00

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11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (QT Reviewed)

Data File : BN003416.D
Acq On : 02 Nov 2018 22:47
Operator : MJ/SJ
Sample : J5701-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J3

Quant Time: Nov 03 01:19:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10853	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	45007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	25553	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	58062m?	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	45920m?	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	38105m?	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	14979	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	36131m?	0.22	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.70	128	4363	0.035	ng/ul#	93
5) 2-Methylnaphthalene	12.31	142	2081	0.023	ng/ul	100
7) Acenaphthylene	14.21	152	5746	0.052	ng/ul#	95
9) Fluorene	15.54	166	2382	0.020	ng/ul#	97
12) Phenanthrene	17.28	178	40815m?	0.214	ng/ul	
13) Anthracene	17.36	178	8759m?	0.056	ng/ul	
15) Fluoranthene	19.29	202	83730m?	0.391	ng/ul	
17) Pyrene	19.65	202	84831m?	0.508	ng/ul	
18) Benzo(a)anthracene	21.39	228	41249m?	0.287	ng/ul	
19) Chrysene	21.45	228	42120m?	0.257	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	41845m?	0.255	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	14474m?	0.091	ng/ul	
23) Benzo(a)pyrene	23.63	252	31695m?	0.231	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	20835m?	0.142	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	6061m?	0.051	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	20640m?	0.164	ng/ul	

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

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11/03/18