

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

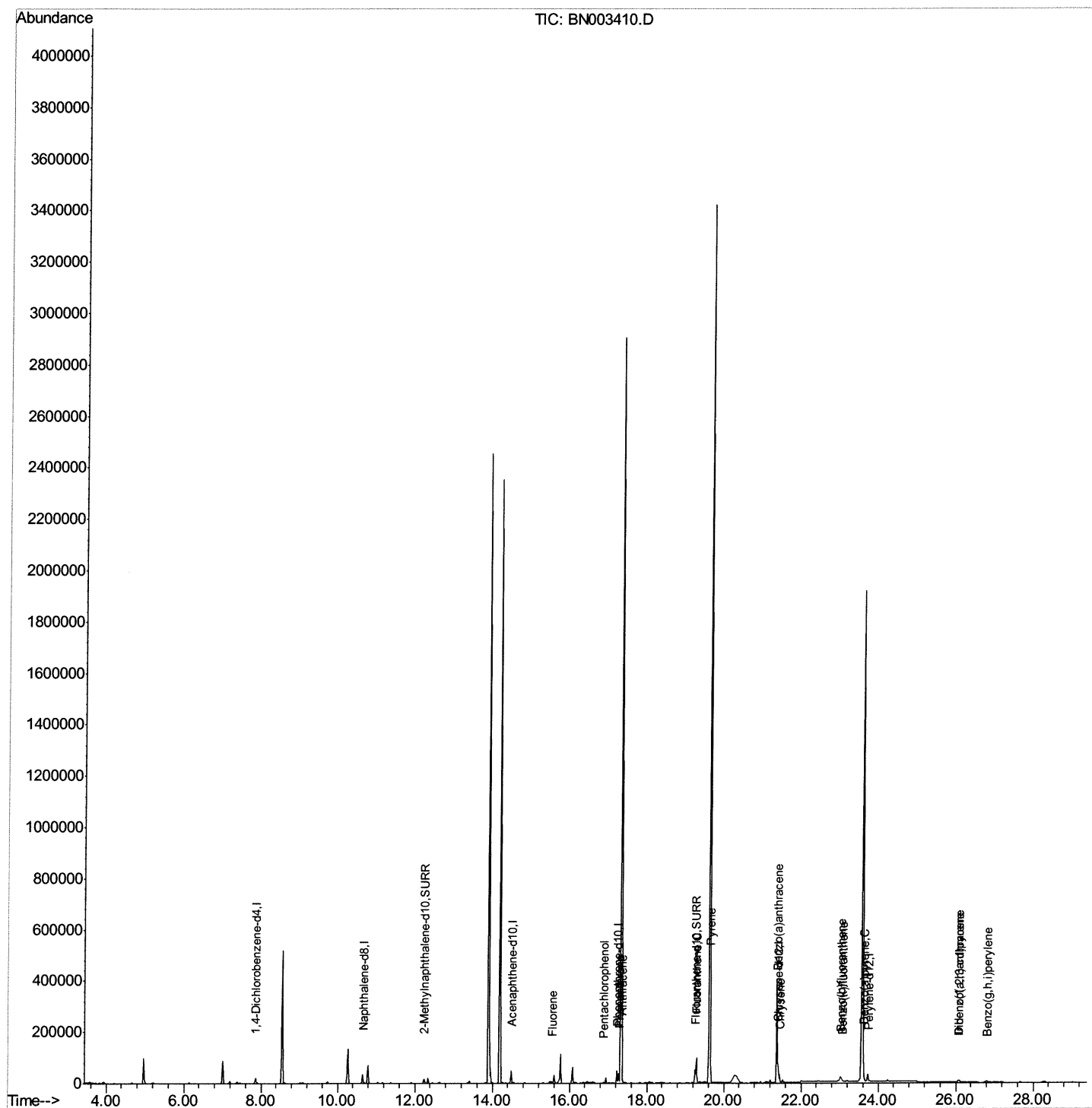
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:45:37 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



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

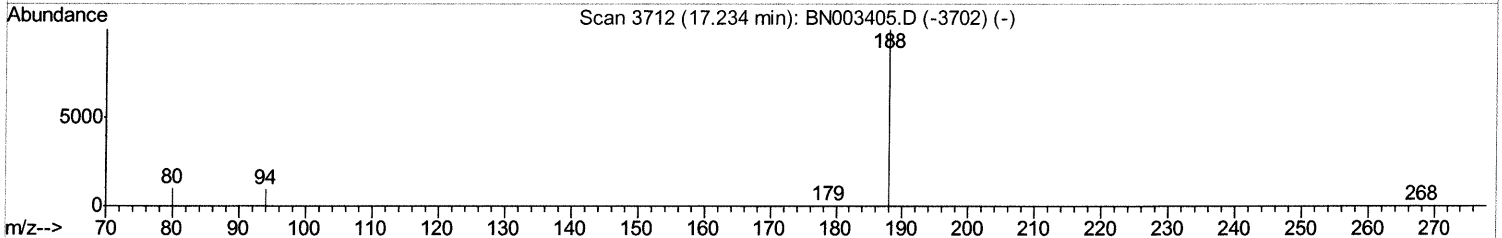
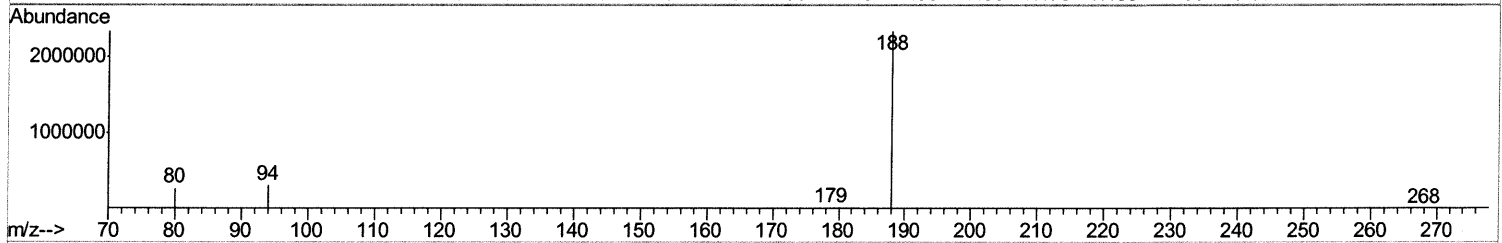
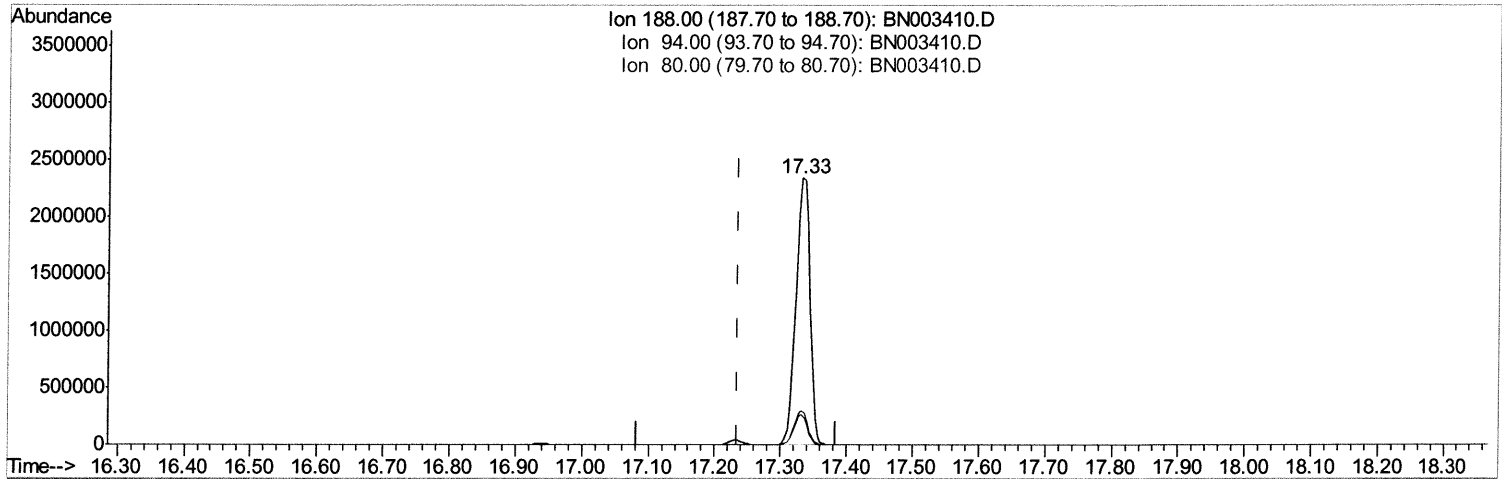
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 02 23:52:09 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: BN003410.D

(10) Phenanthrene-d10 (I)
17.331min (+0.097) 0.40ng/ul
response 3424776

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.73#
80.00	10.10	11.29
0.00	0.00	0.00

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

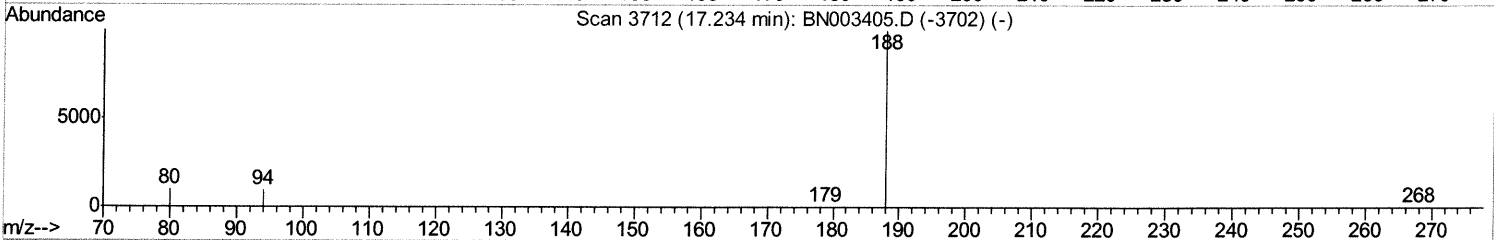
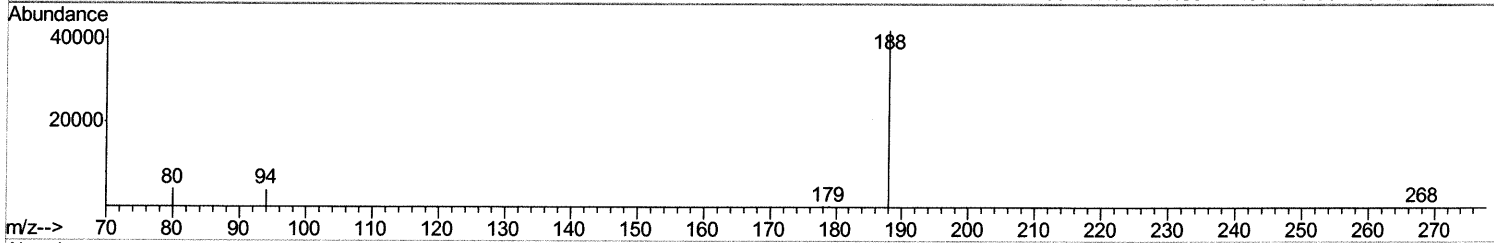
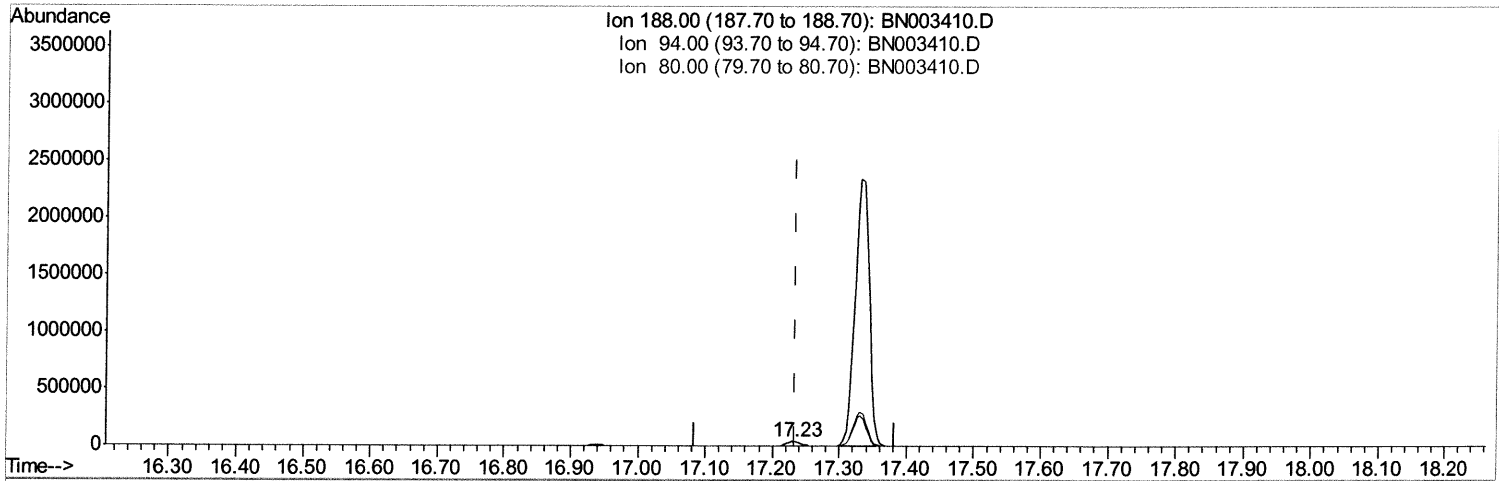
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 02 23:52:09 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: BN003410.D

(10) Phenanthrene-d10 (I)

17.234min (-0.000) 0.40ng/ul m > SJ 11/12/18

response 59416

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.71
80.00	10.10	10.39
0.00	0.00	0.00

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

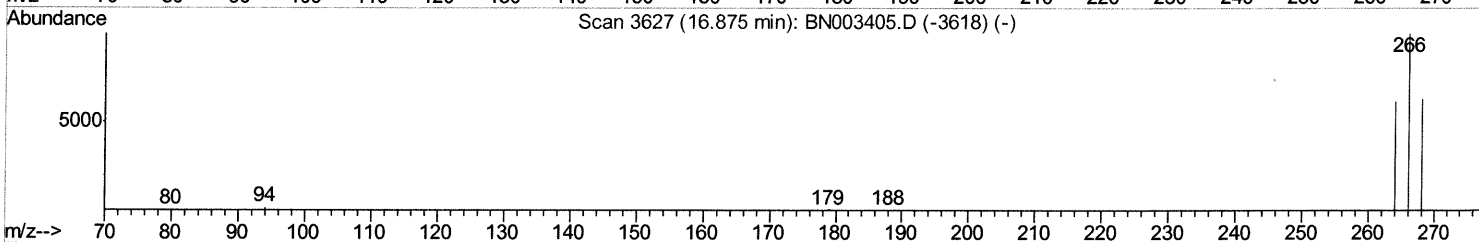
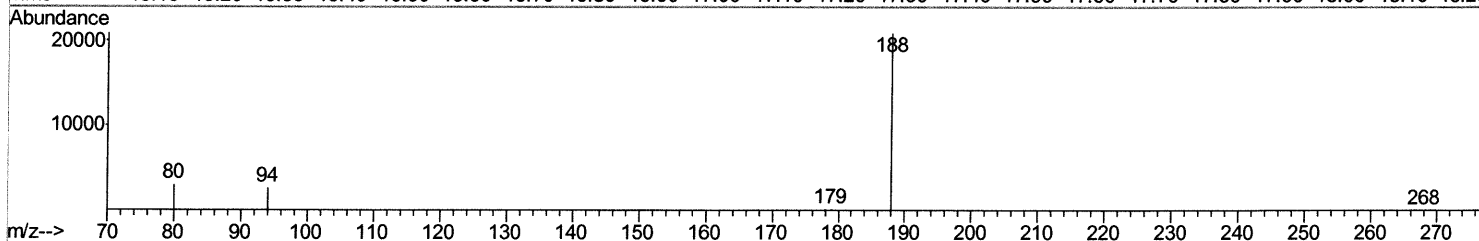
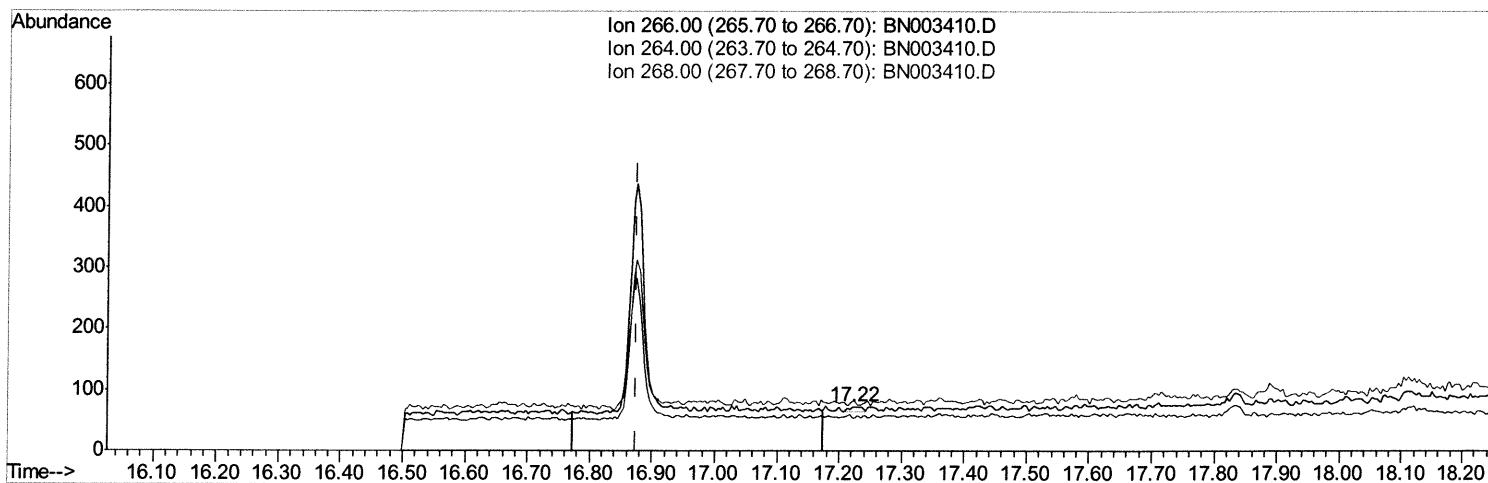
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:28:14 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: BN003410.D

(11) Pentachlorophenol

17.221min (+0.346) 0.00ng/ul

response 12

Ion	Exp%	Act%
266.00	100	100
264.00	62.80	0.00#
268.00	63.40	0.00#
0.00	0.00	0.00

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

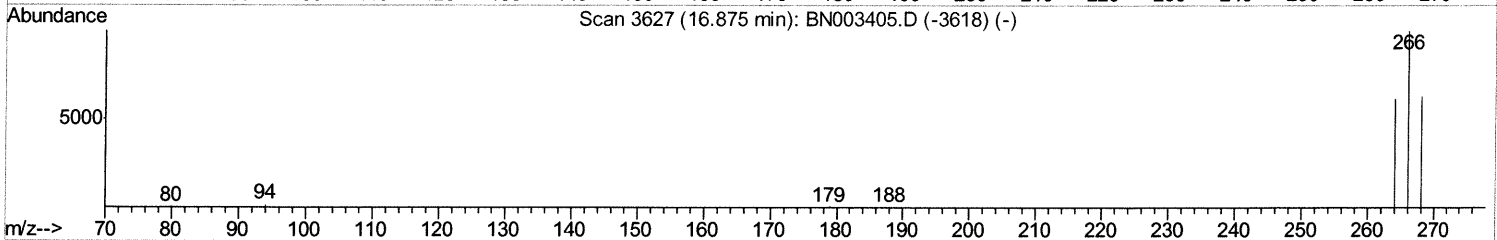
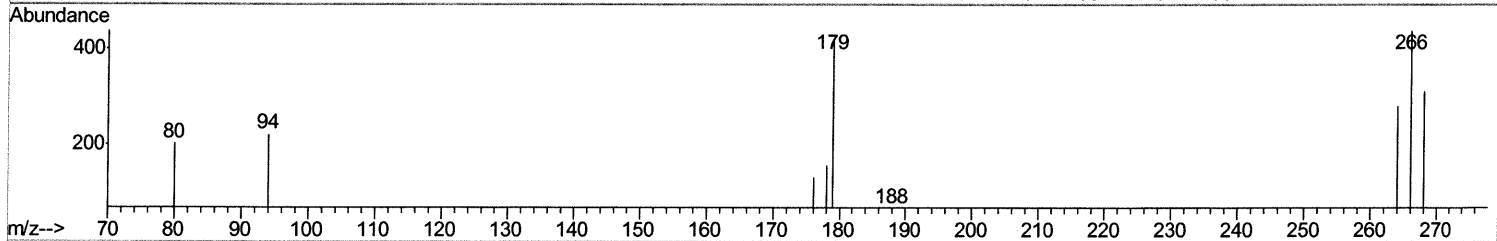
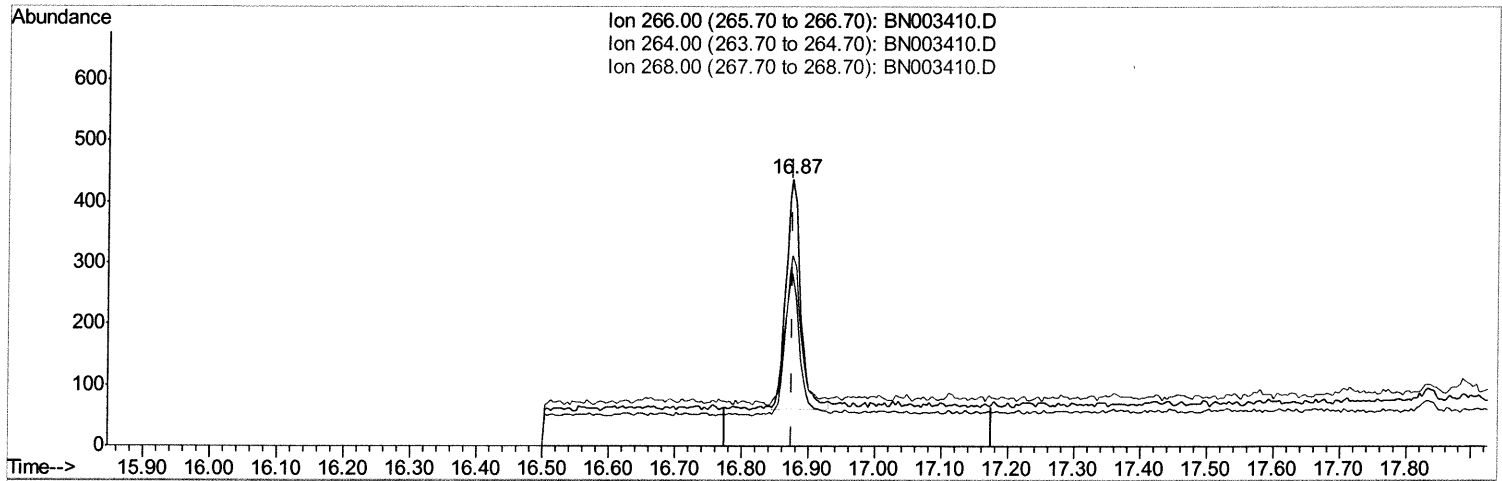
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:28:14 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: BN003410.D

(11) Pentachlorophenol

16.875min (-0.000) 0.05ng/ul m> SJ 11/12/18

response 581

Ion	Exp%	Act%
266.00	100	100
264.00	62.80	0.00#
268.00	63.40	0.00#
0.00	0.00	0.00

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

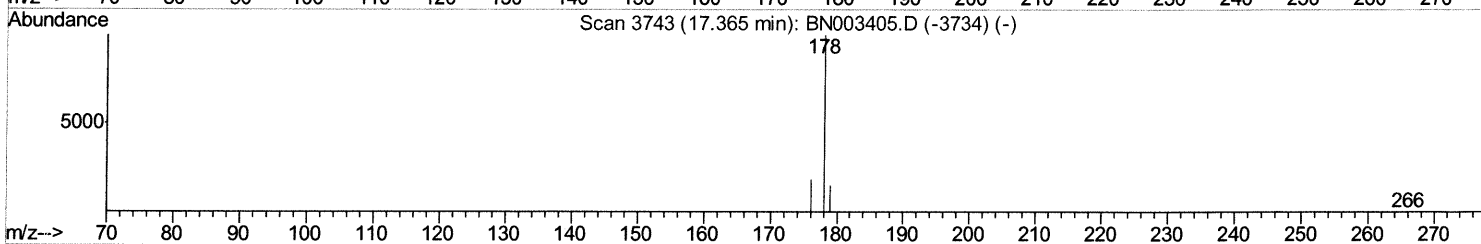
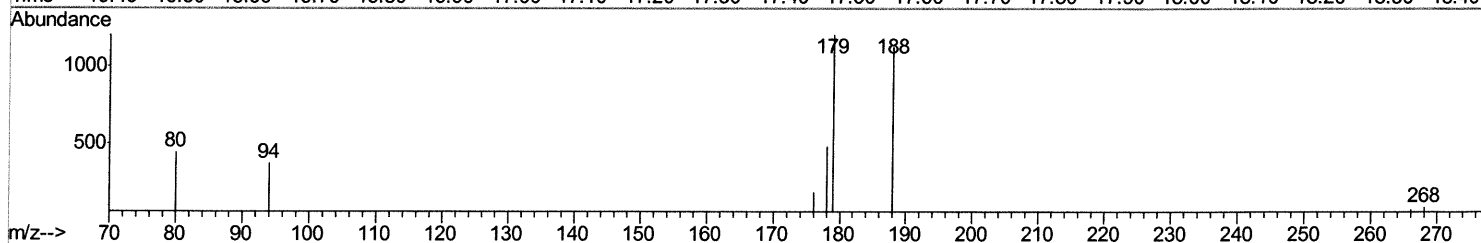
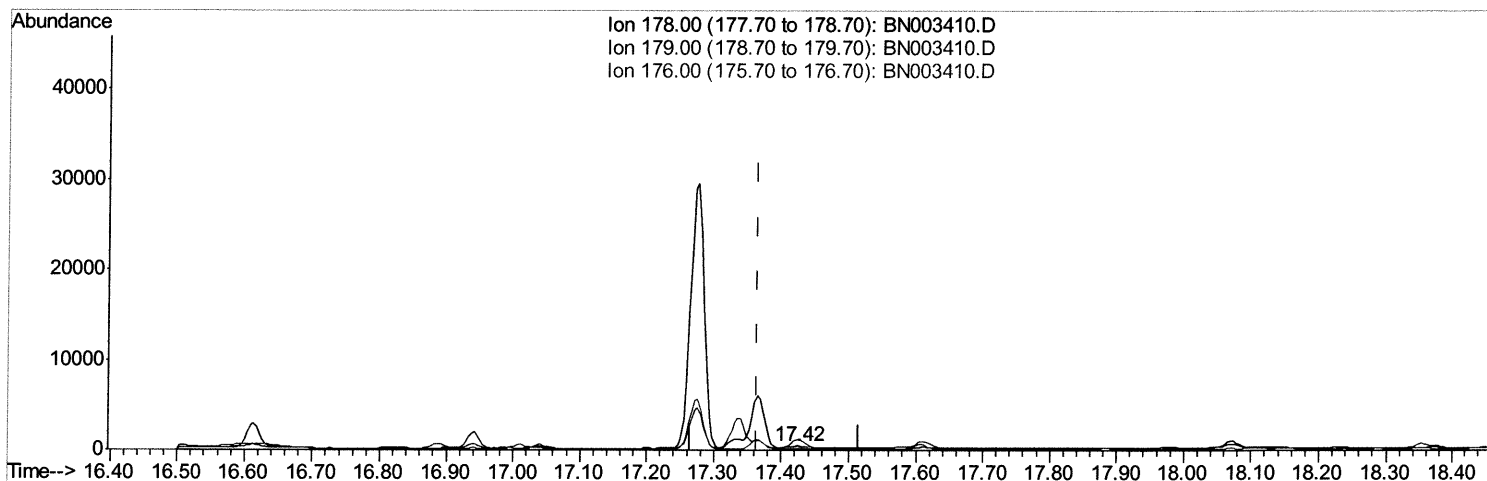
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:28:14 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: BN003410.D

(13) Anthracene

17.424min (+0.059) 0.00ng/ul

response 412

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	248.56#
176.00	18.40	38.48#
0.00	0.00	0.00

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

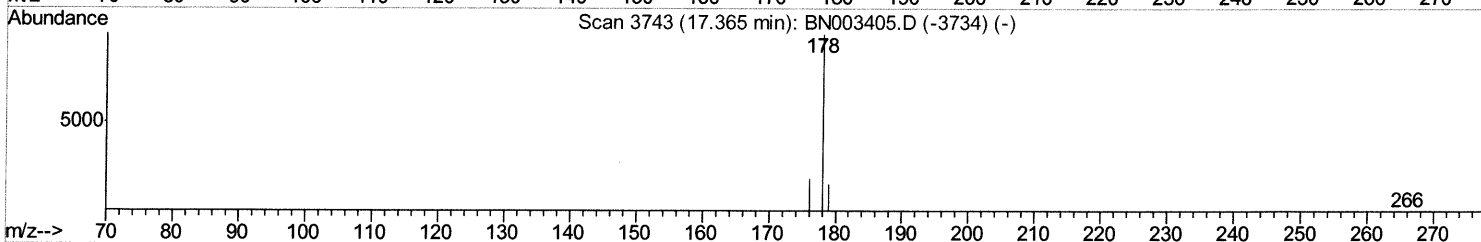
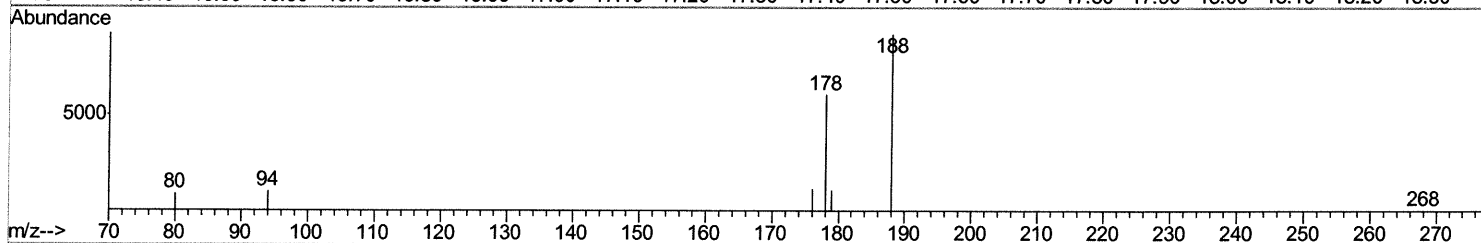
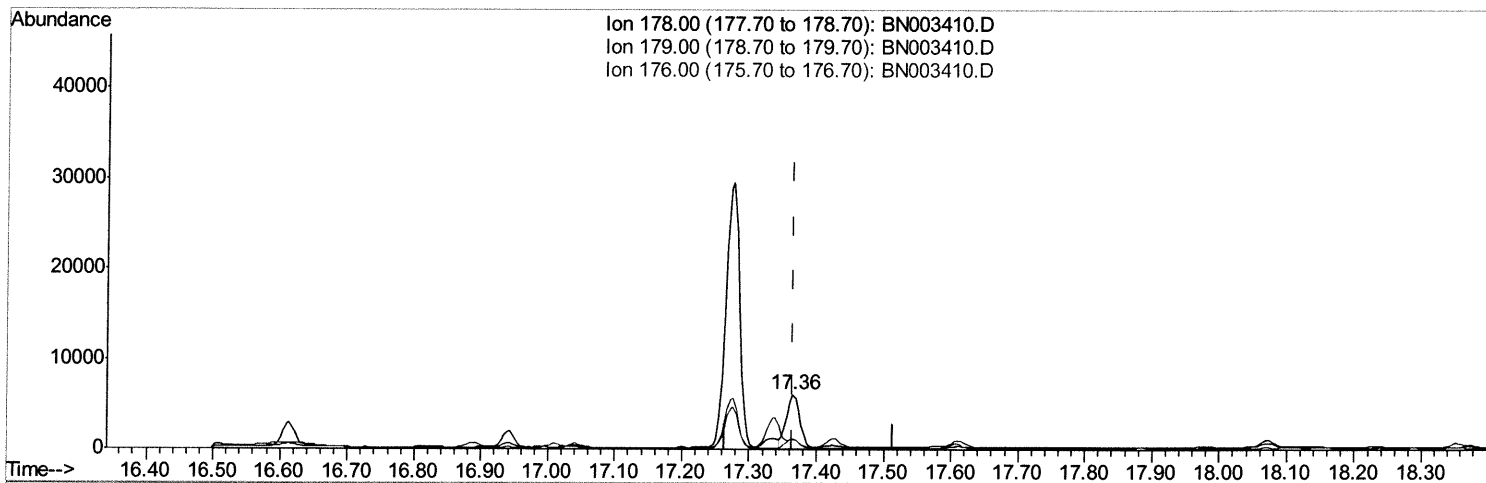
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:28:14 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: BN003410.D

(13) Anthracene

17.365min (-0.000) 0.05ng/ul m> SJ 11/12/18

response 8209

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	18.61#
176.00	18.40	20.07
0.00	0.00	0.00

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

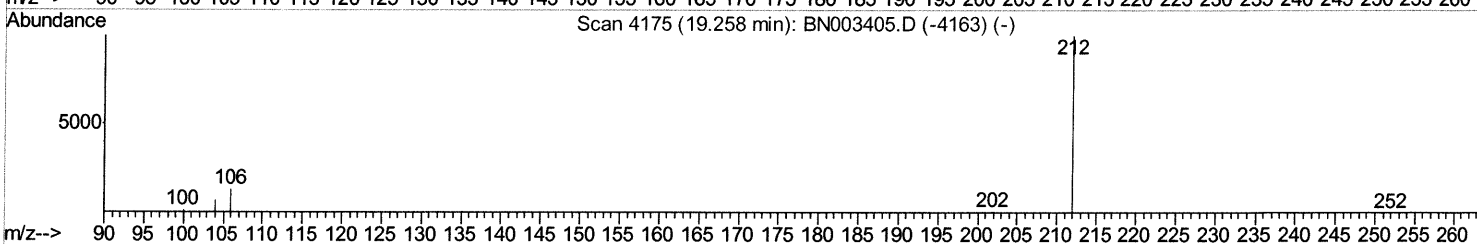
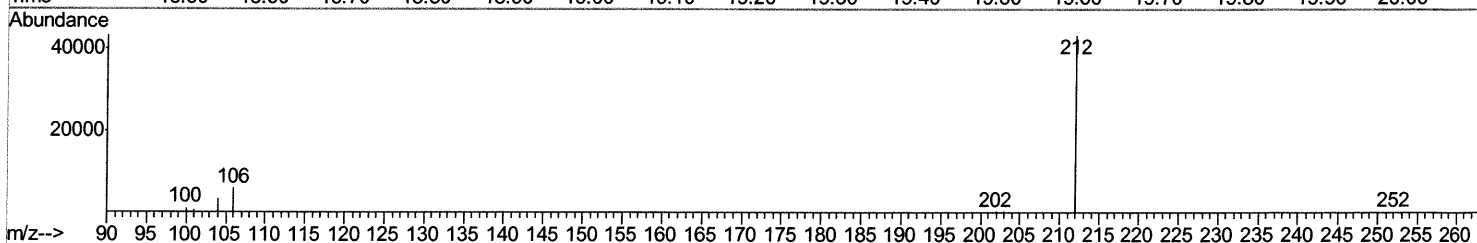
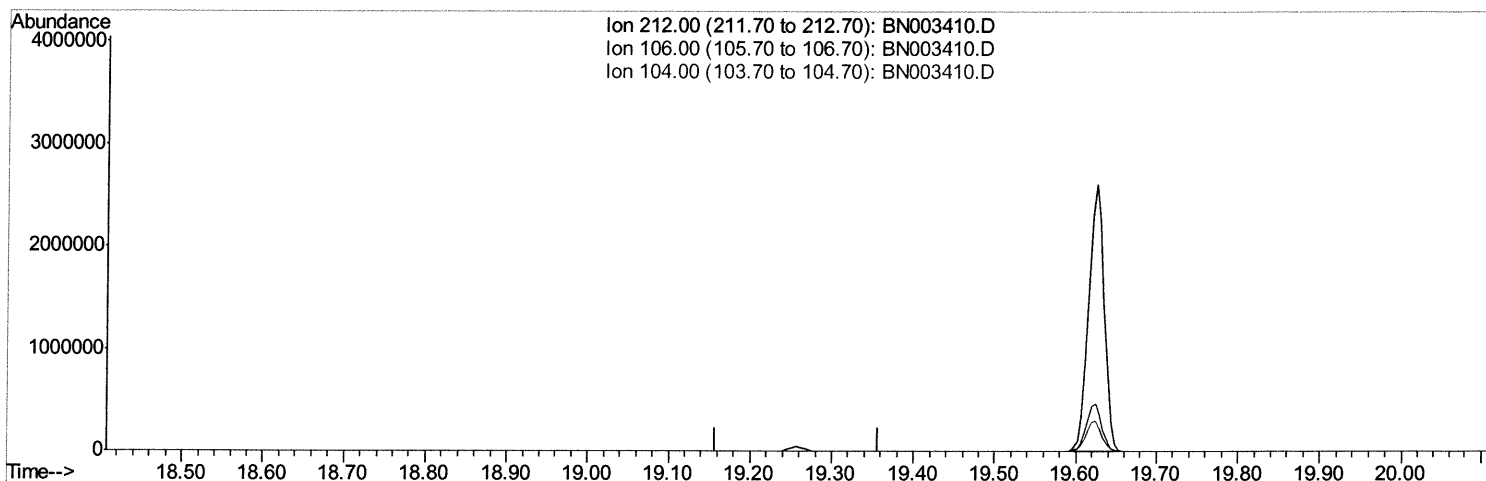
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:28:14 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: BN003410.D

(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)

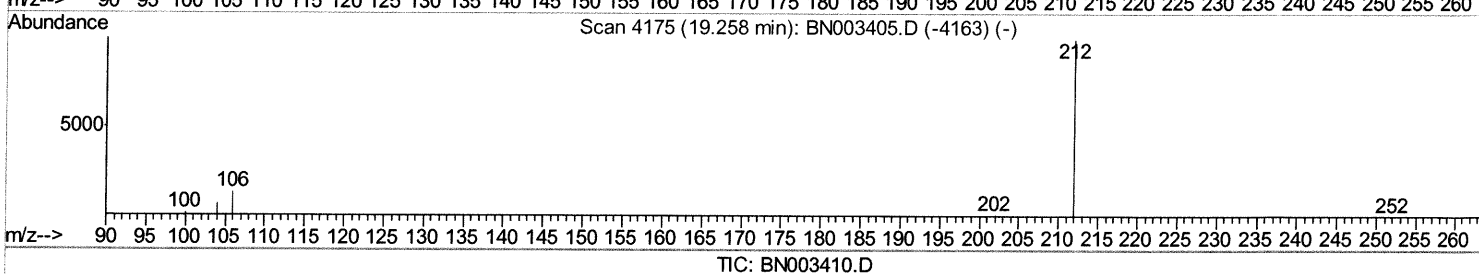
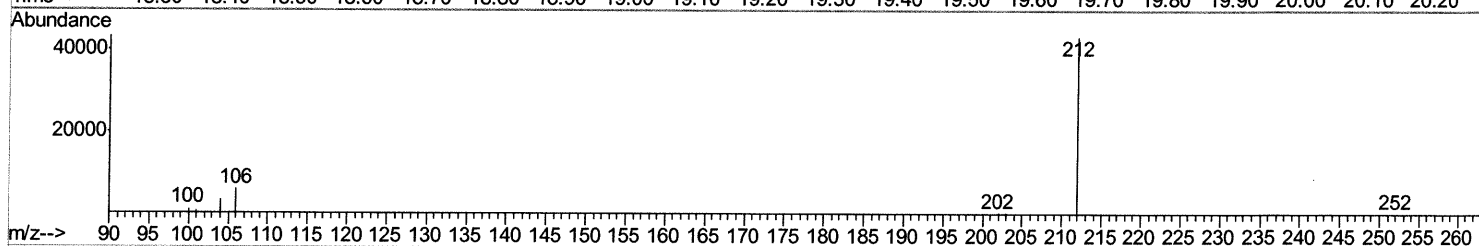
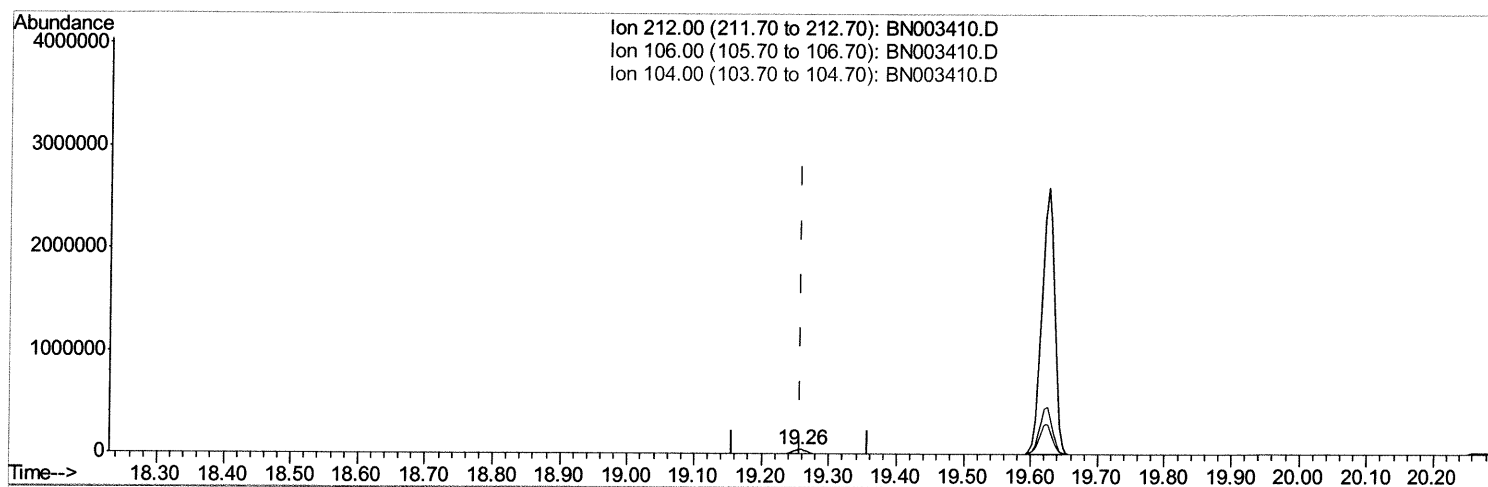
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:28:14 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



(14) Fluoranthene-d10 (SURR)

19.257min (-0.000) 0.34ng/ul m

response 56259

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 11/12/18

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

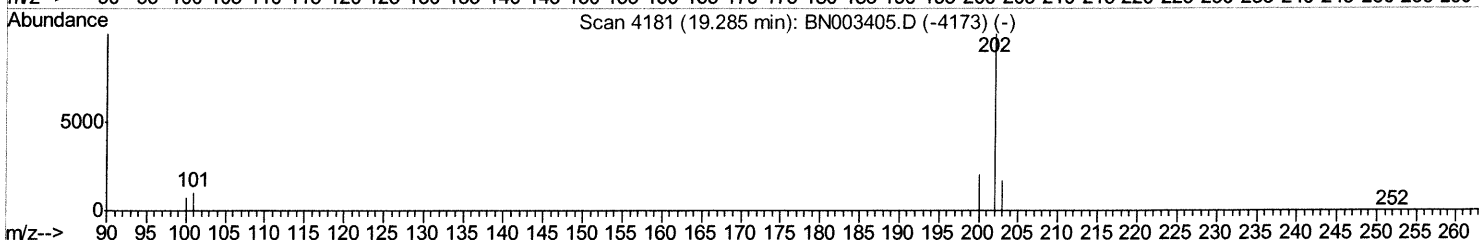
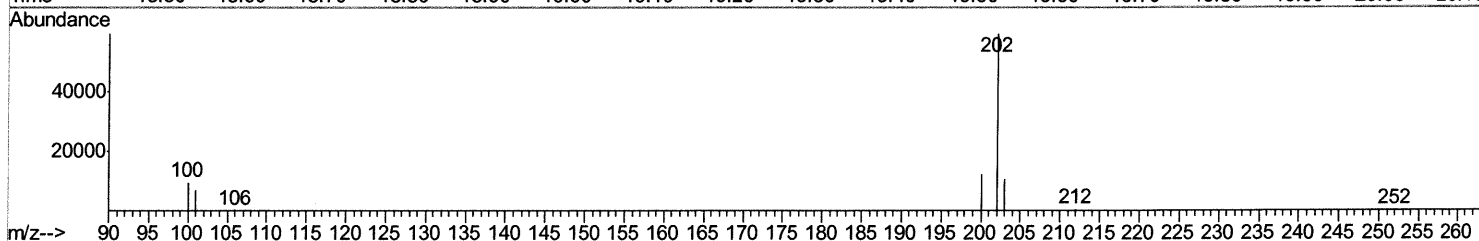
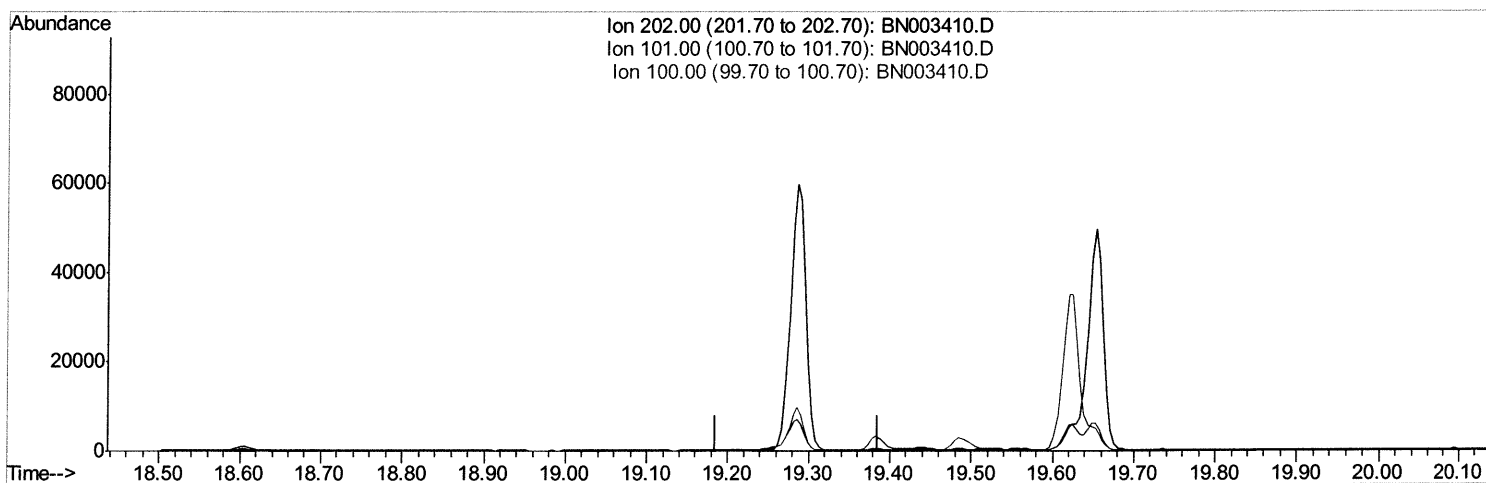
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:29:36 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: BN003410.D

(15) Fluoranthene (C)

19.285min (-19.285) 0.00ng/ul

response 0

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

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

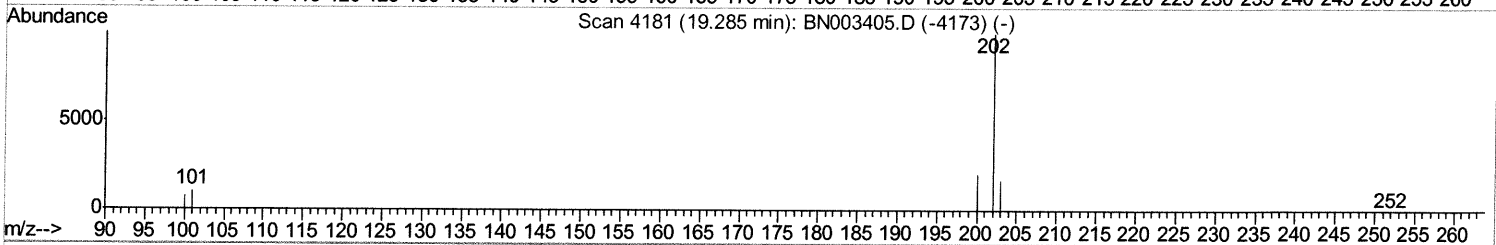
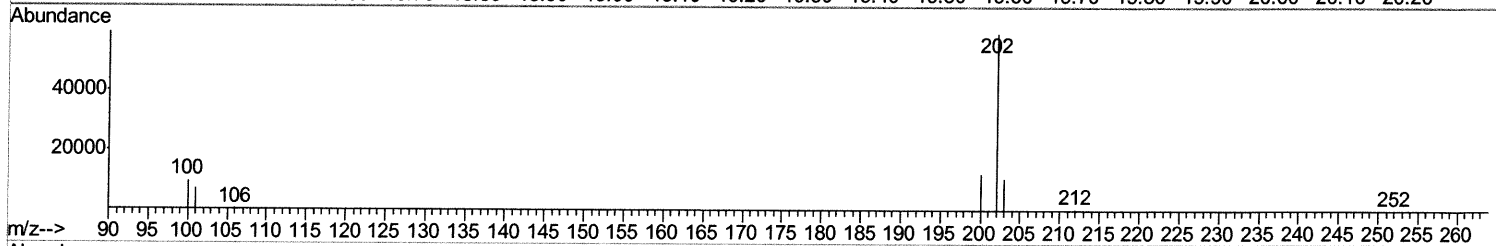
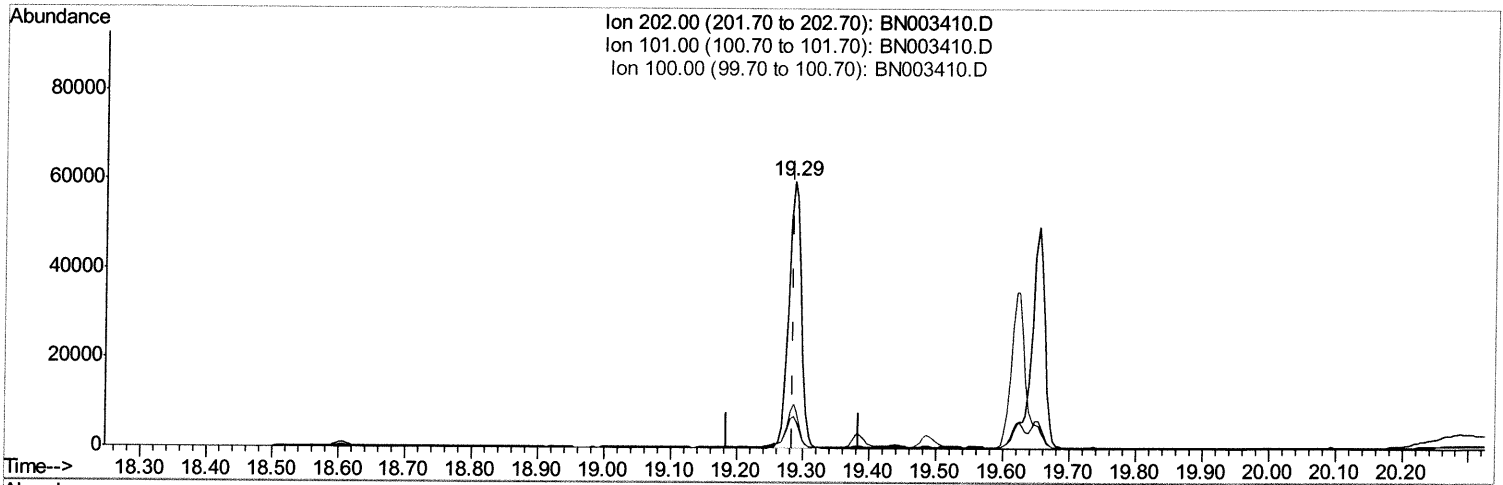
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:29:36 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: BN003410.D

(15) Fluoranthene (C)

19.285min (-0.000) 0.36ng/ul m> SJ 11/12/18

response 79370

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.99
100.00	8.00	16.18
0.00	0.00	0.00

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

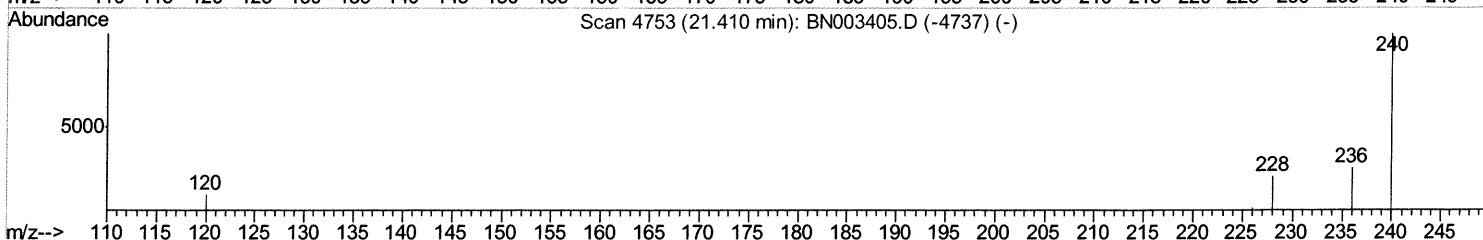
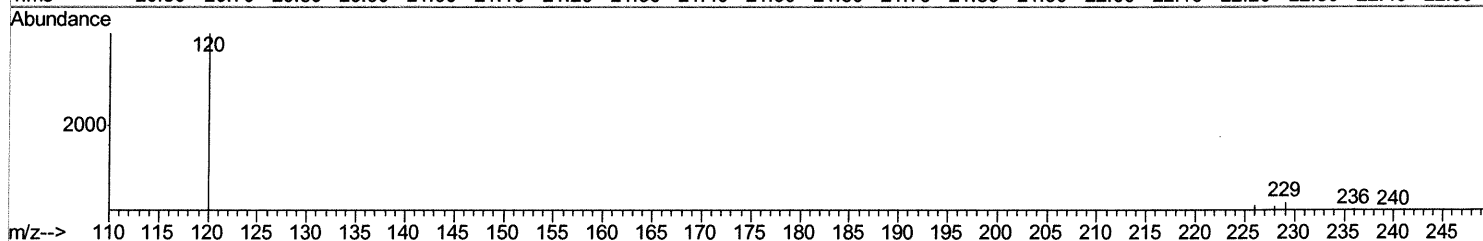
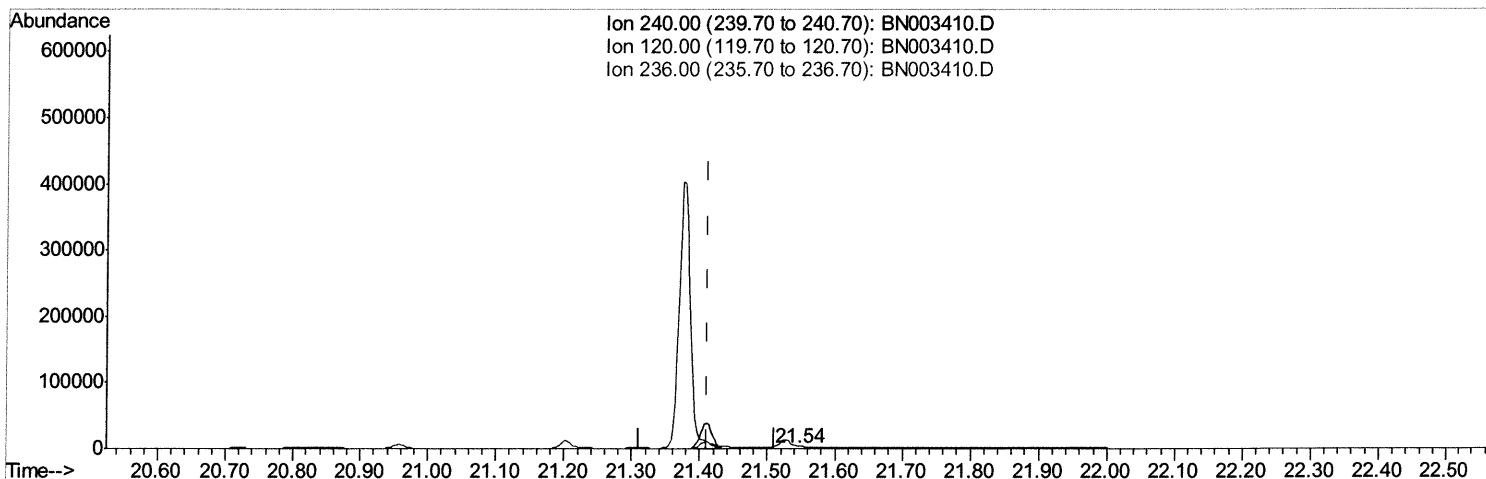
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:29:36 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: BN003410.D

(16) Chrysene-d12 (I)

21.544min (+0.134) 0.40ng/ul

response 48

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	1536.22#
236.00	27.60	105.91#
0.00	0.00	0.00

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

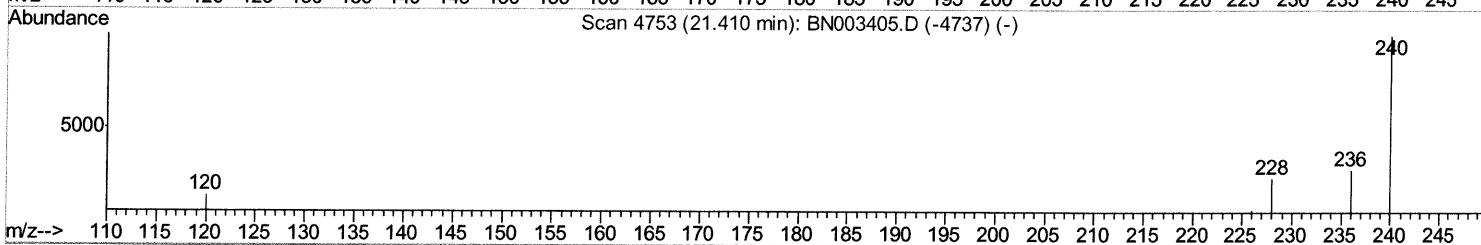
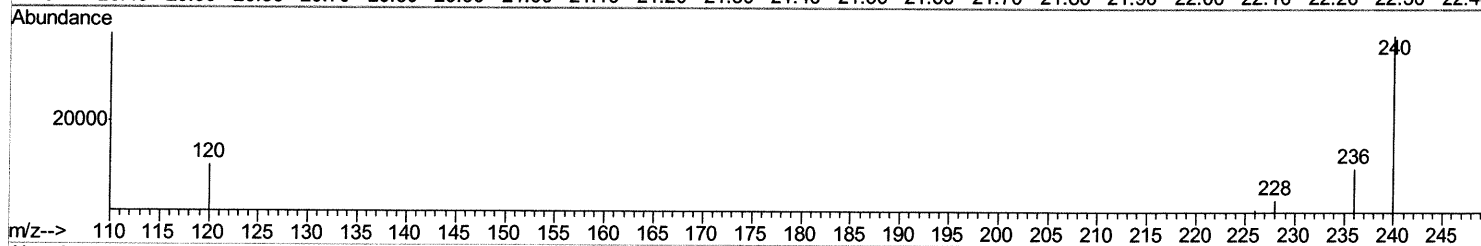
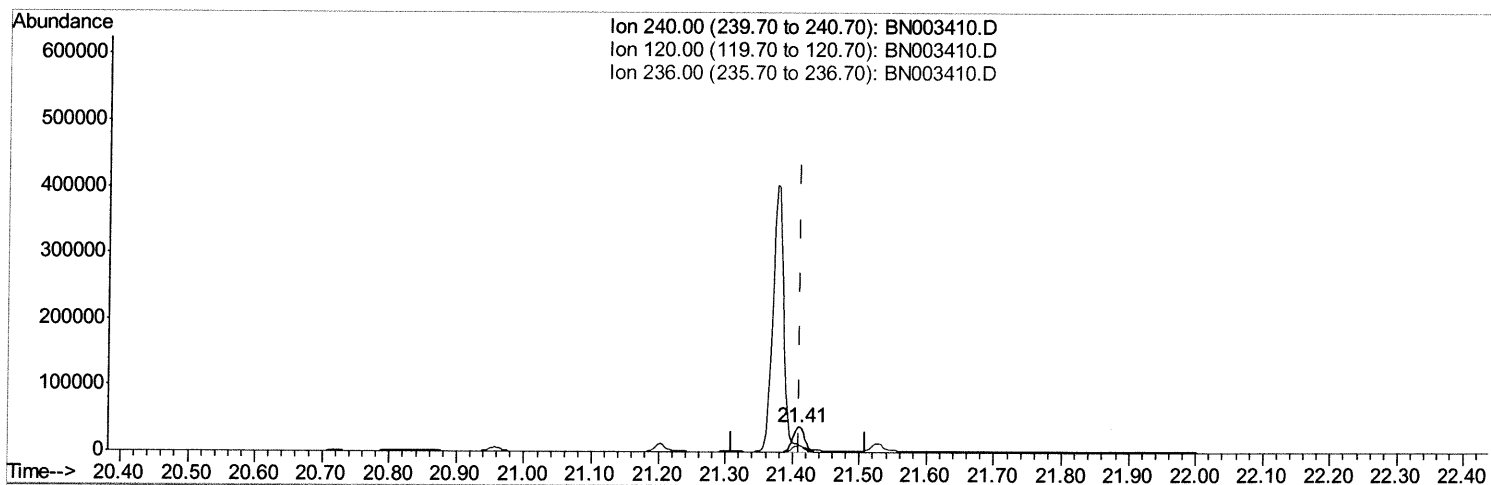
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:29:36 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: BN003410.D

(16) Chrysene-d12 (I)

21.410min (-0.000) 0.40ng/ul m > SJ 11/12/18

response 47447

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	28.71#
236.00	27.60	27.34
0.00	0.00	0.00

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

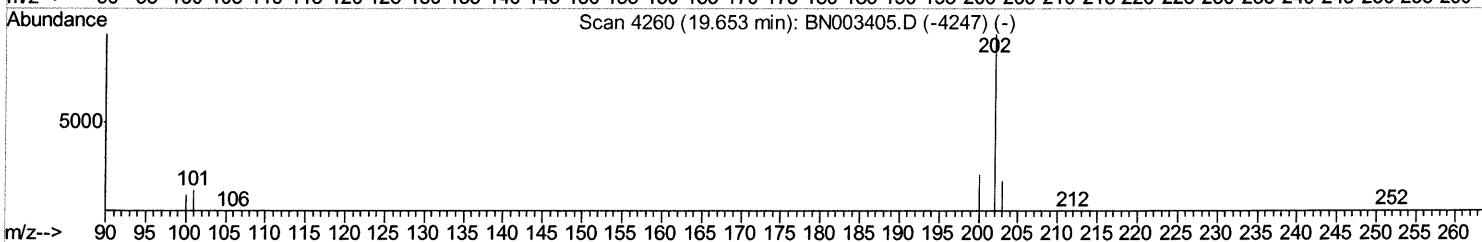
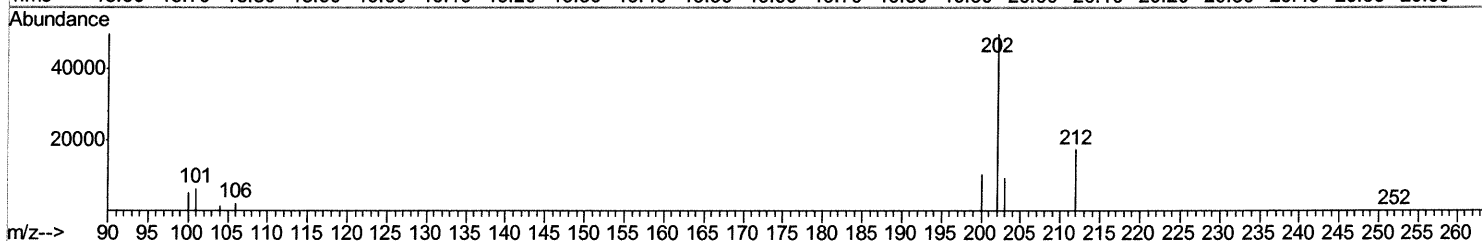
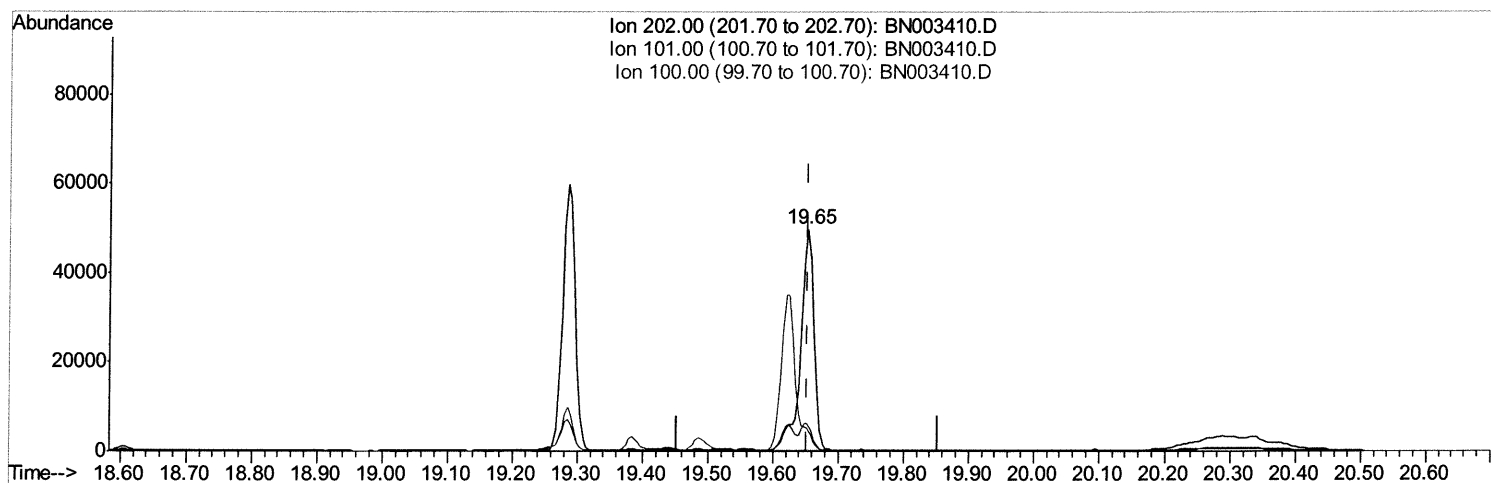
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:31:22 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: BN003410.D

(17) Pyrene

19.652min (-0.000) 0.41ng/ul

response 70139

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.77
100.00	9.40	10.31
0.00	0.00	0.00

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

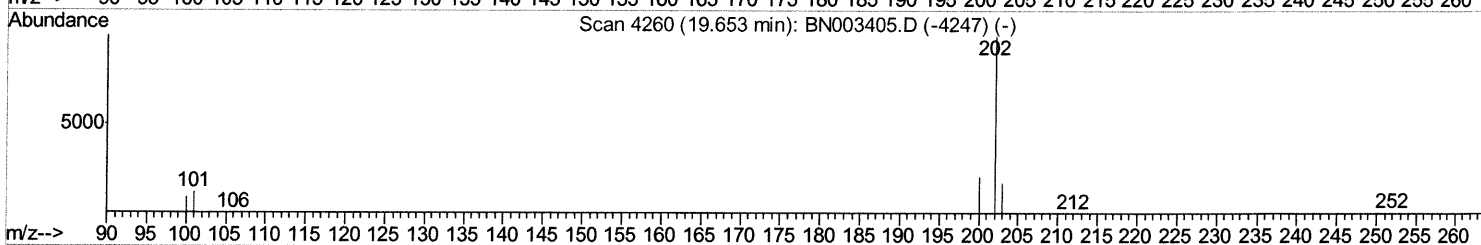
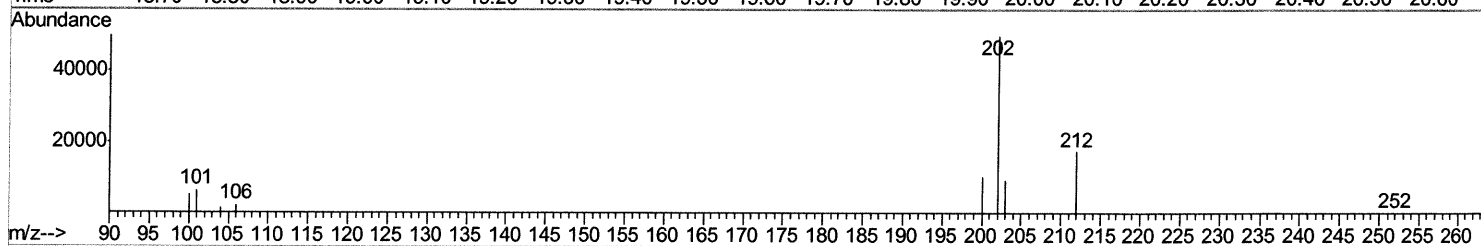
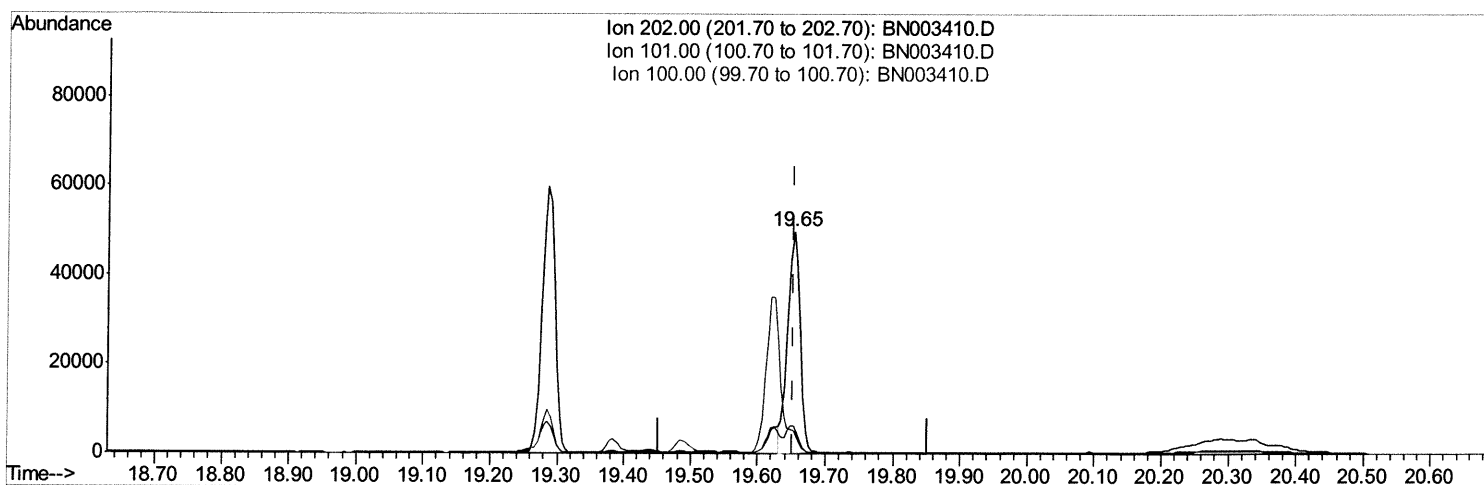
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:31:22 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: BN003410.D

(17) Pyrene

19.652min (-0.000) 0.37ng/ul m> SJ 11/12/18

response 64463

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.77
100.00	9.40	10.31
0.00	0.00	0.00

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

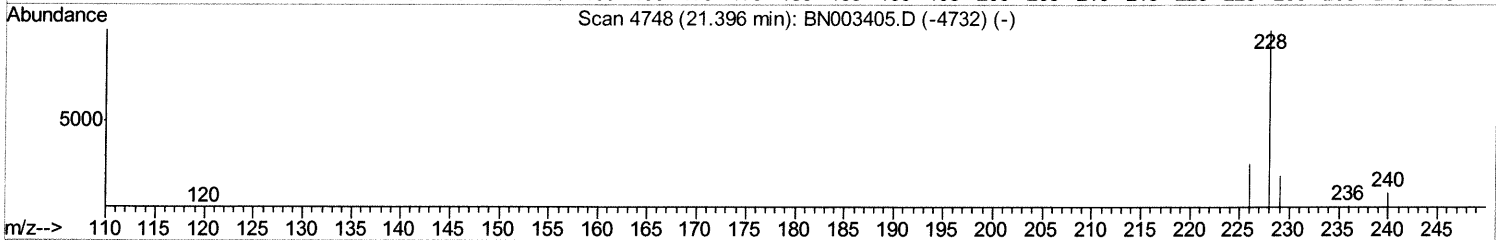
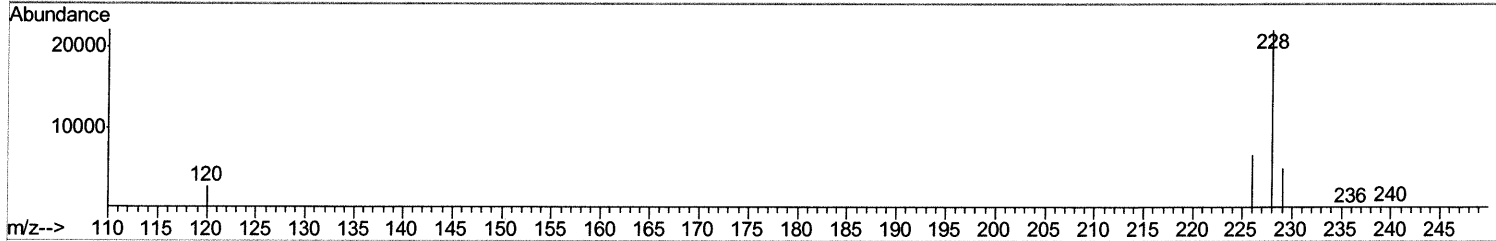
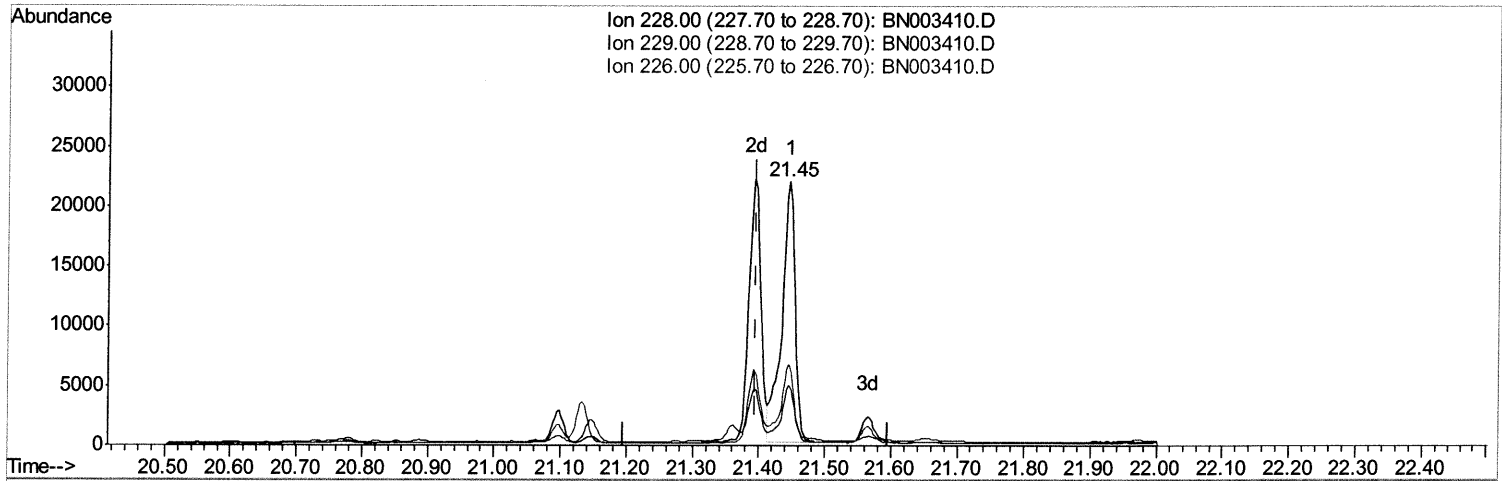
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:31:22 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: BN003410.D

(18) Benzo(a)anthracene

21.445min (+0.050) 0.21ng/ul

response 30839

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	23.17
226.00	26.90	30.59
0.00	0.00	0.00

Quantitation Report (Qedit)

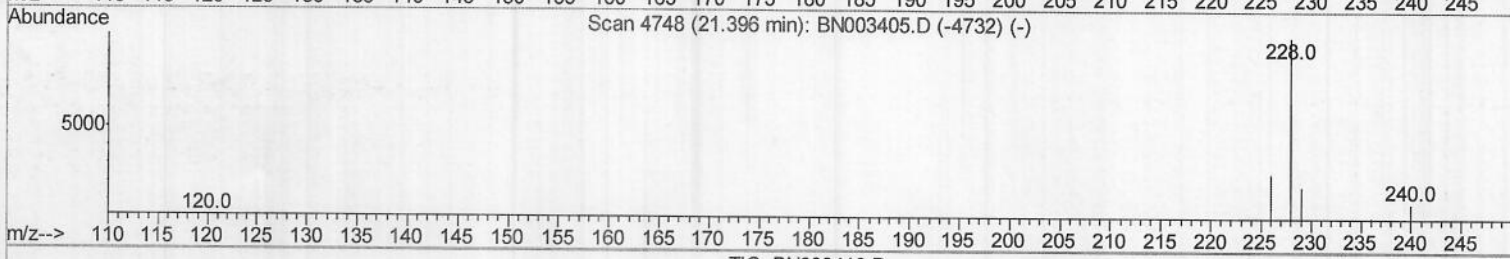
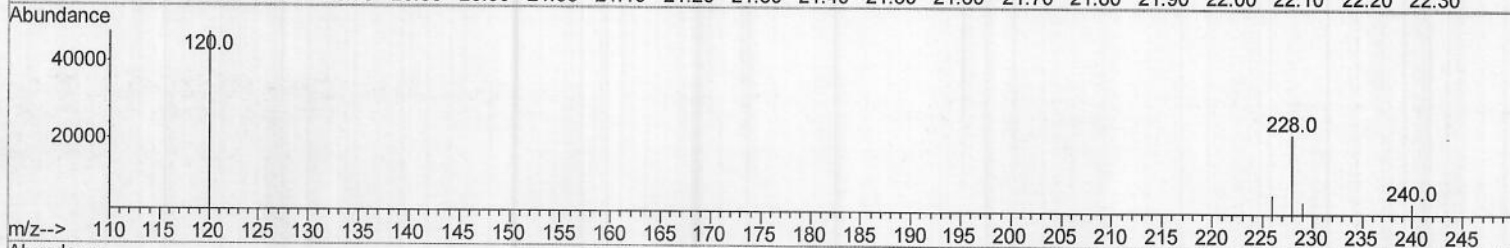
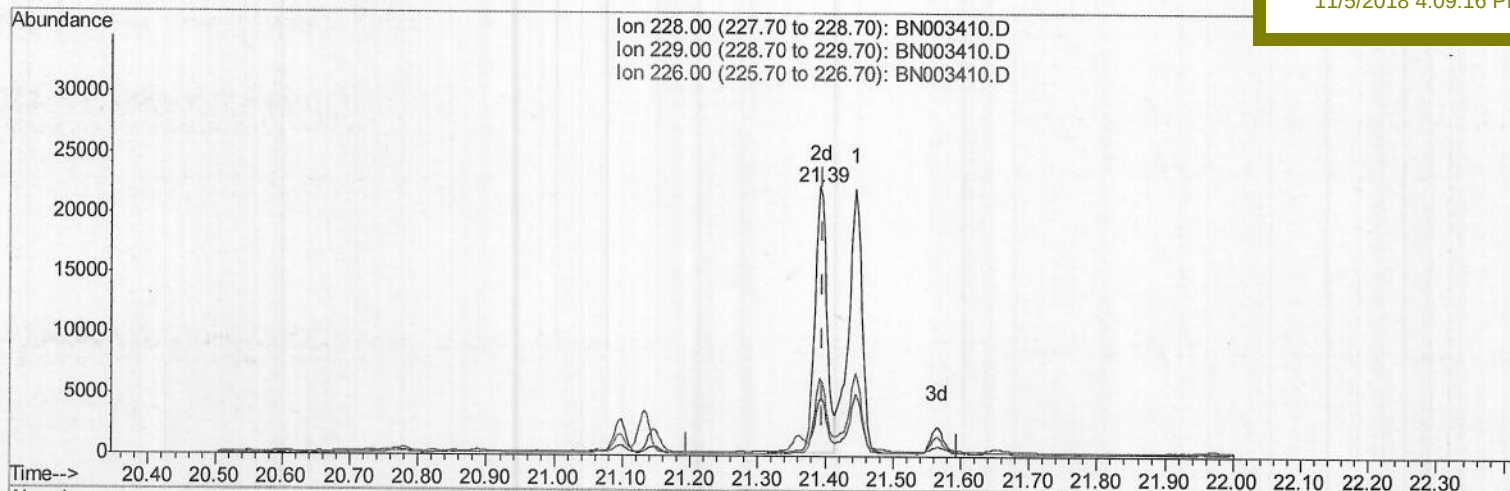
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110218\
 Data File : BN003410.D
 Acq On : 02 Nov 2018 19:16
 Operator : MJ/SJ
 Sample : J5704-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40K1

Quant Time: Nov 02 23:45:37 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 4:09:16 PM



TIC: BN003410.D

(18) Benzo(a)anthracene

21.393min (-0.003) 0.18ng/ul m

response 27428

SJ
 11/12/18

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	21.12
226.00	26.90	28.49
0.00	0.00	0.00

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

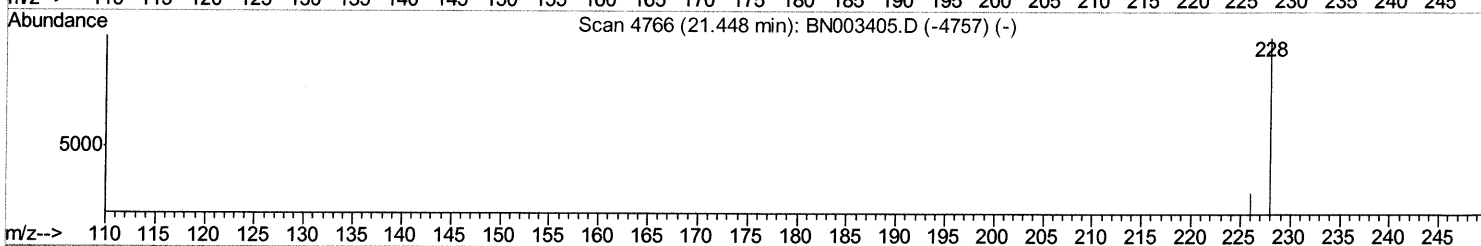
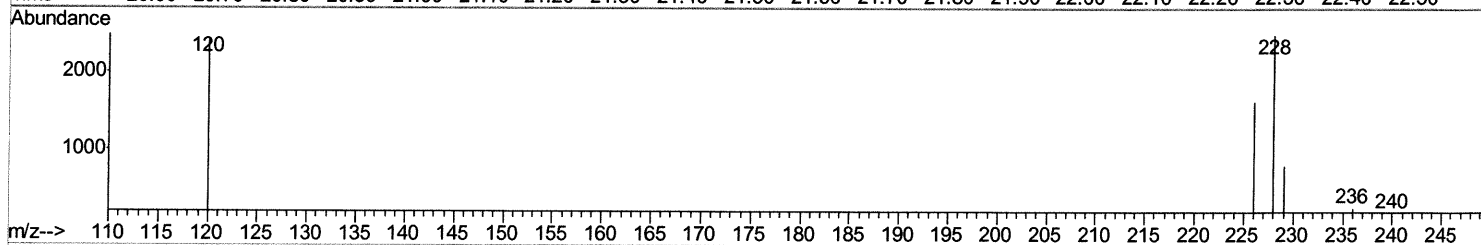
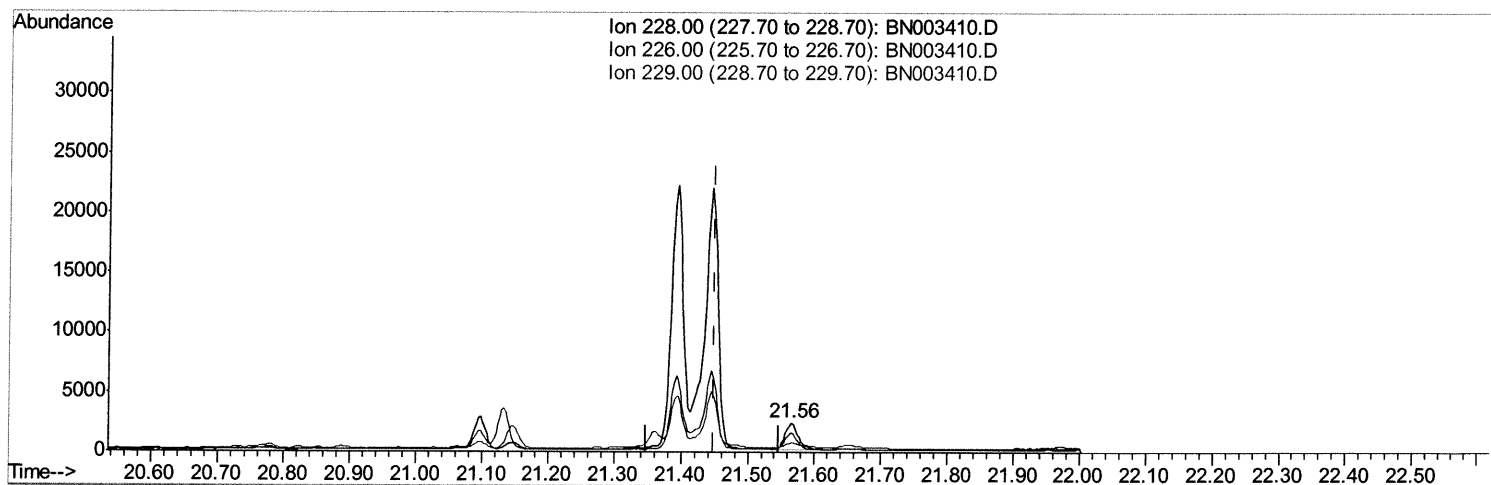
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
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11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:31:22 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: BN003410.D

(19) Chrysene

21.565min (+0.117) 0.02ng/ul

response 2998

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	65.89#
229.00	19.40	32.50#
0.00	0.00	0.00

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

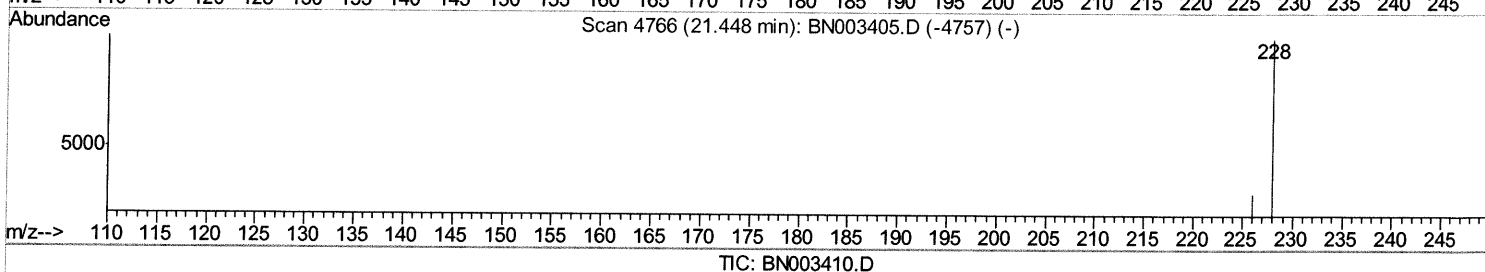
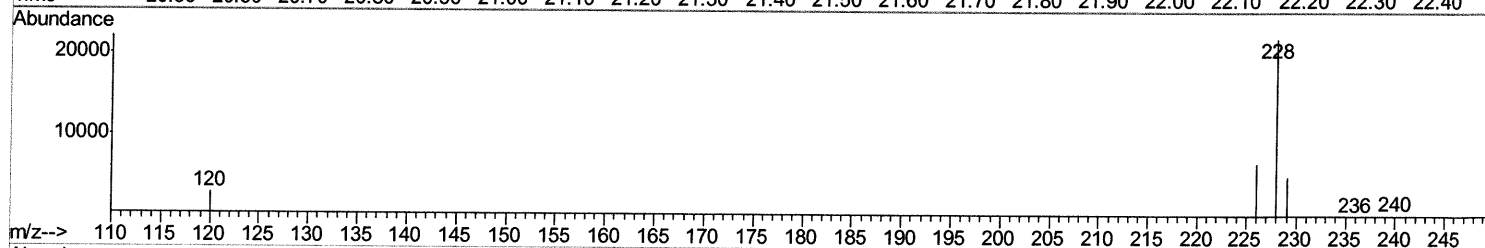
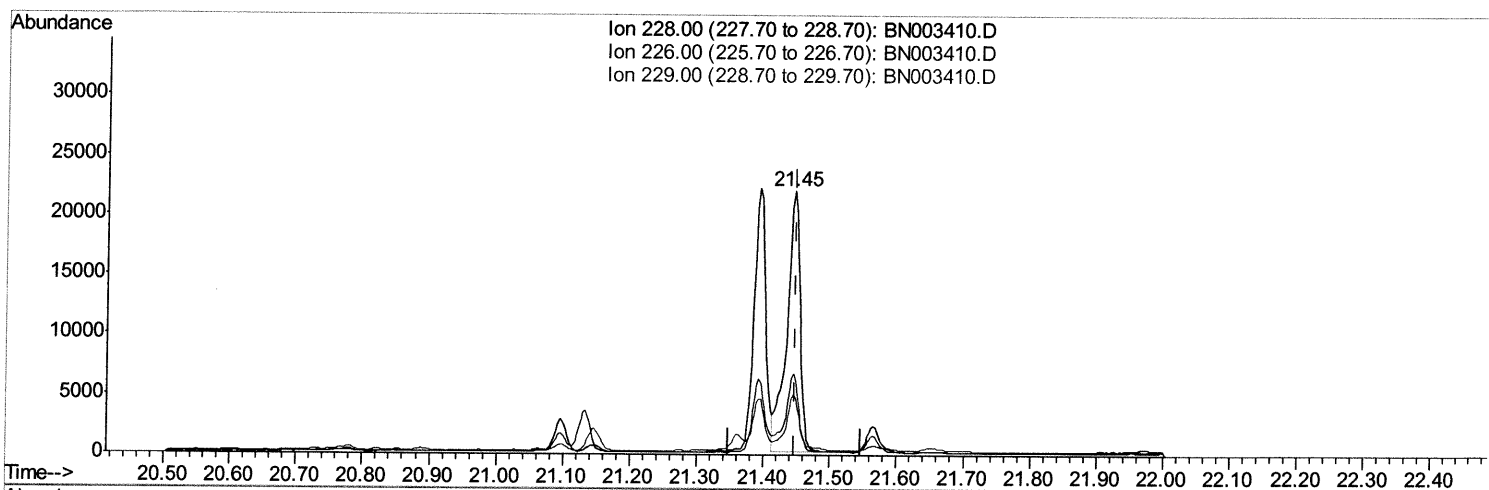
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:31:22 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: BN003410.D

(19) Chrysene

21.445min (-0.003) 0.18ng/ul m) SD 11/12/18

response 30598

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	30.59
229.00	19.40	23.17
0.00	0.00	0.00

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

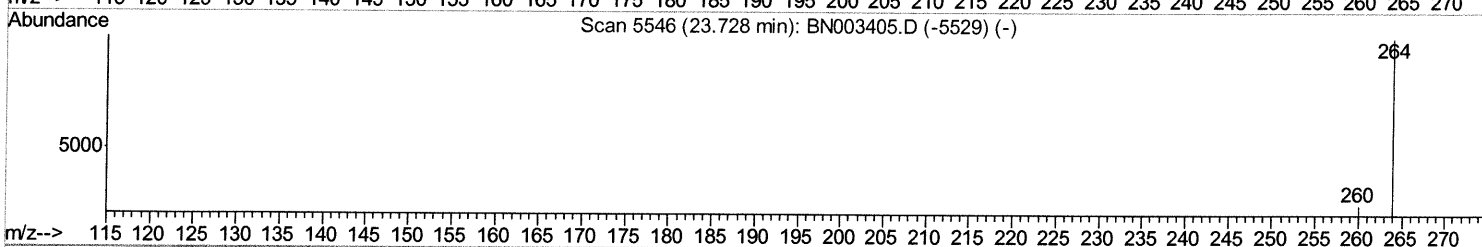
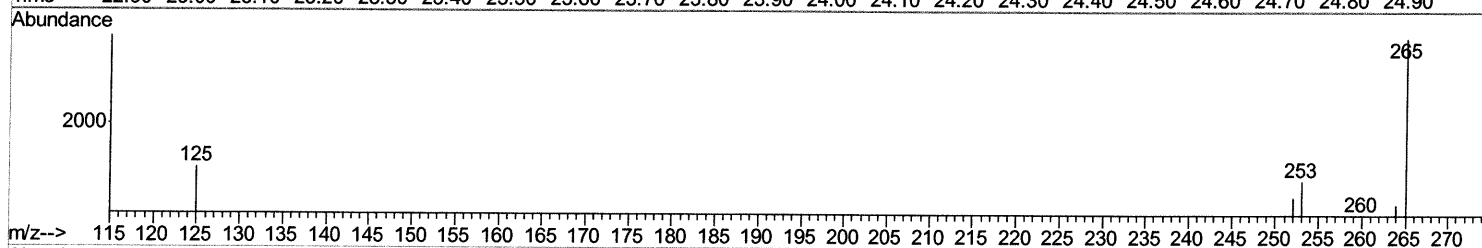
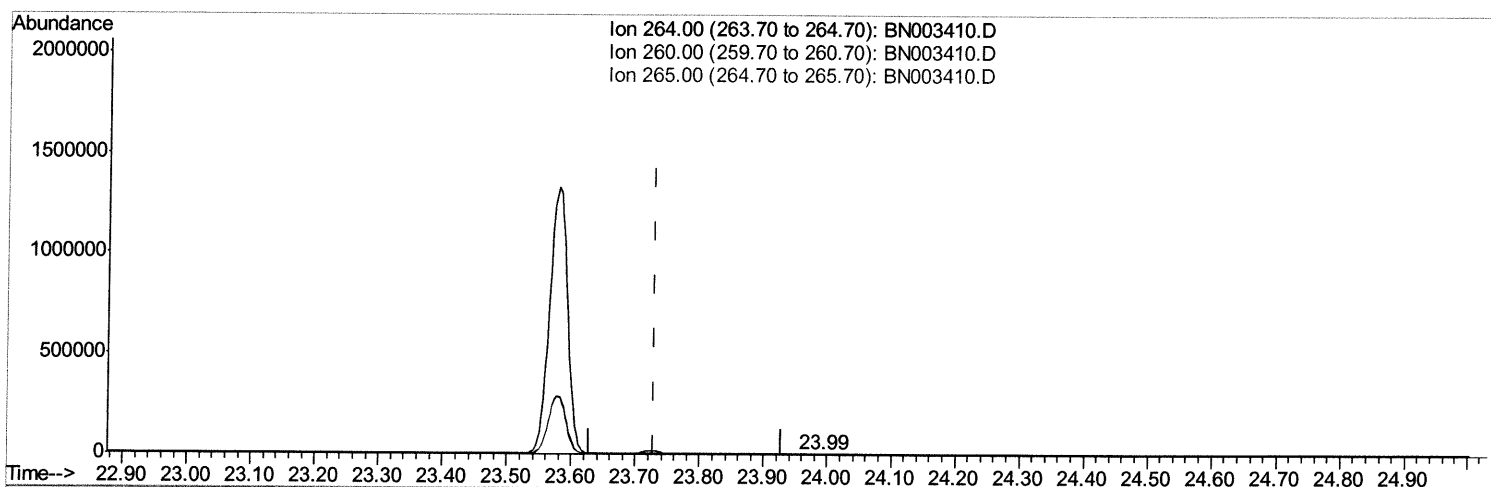
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:31:22 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: BN003410.D

(20) Perylene-d12 (I)

23.991min (+0.263) 0.40ng/ul

response 125

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	50.59#
265.00	33.70	889.31#
0.00	0.00	0.00

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

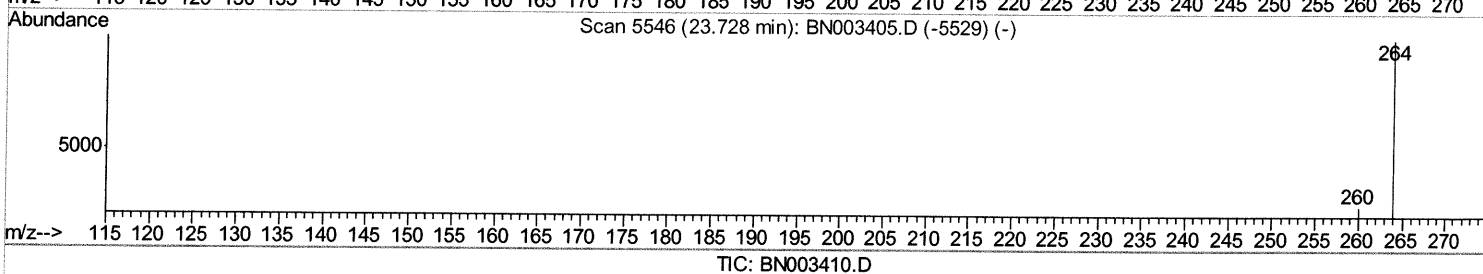
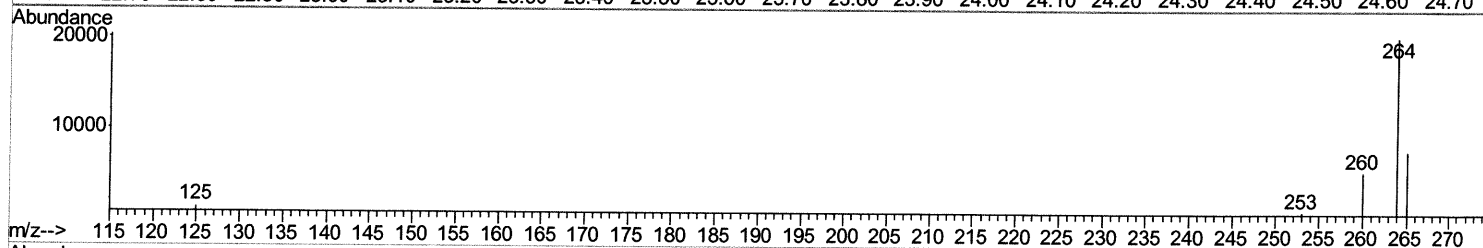
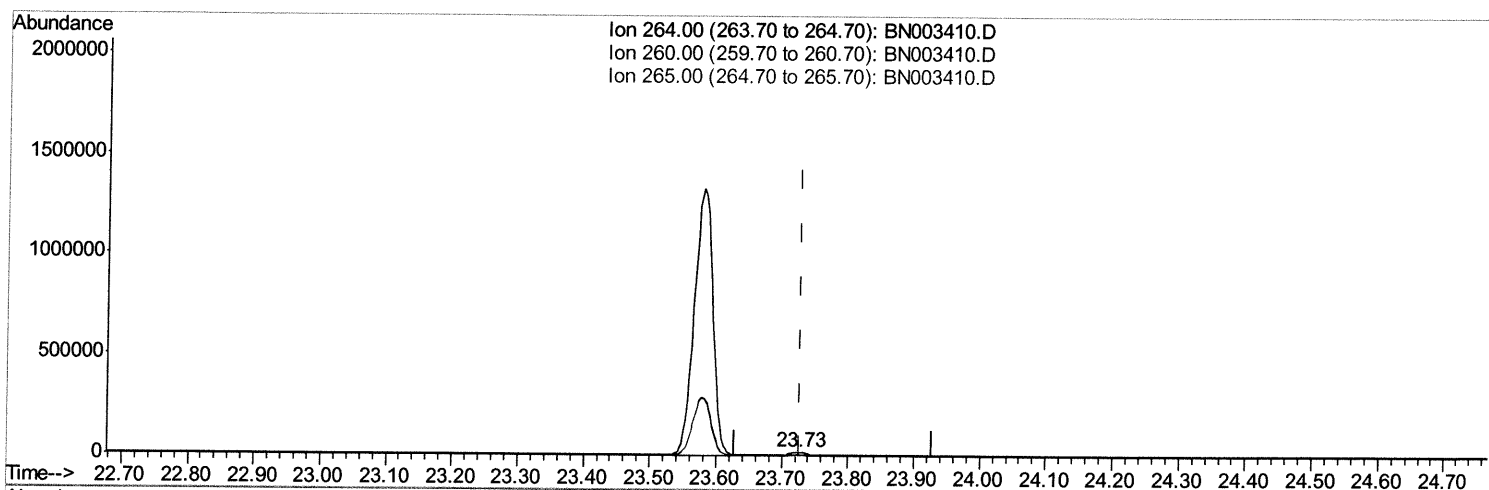
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:31:22 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: BN003410.D

(20) Perylene-d12 (I)

23.725min (-0.003) 0.40ng/ul m > SJ 11/12/18

response 37482

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.34
265.00	33.70	37.58
0.00	0.00	0.00

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

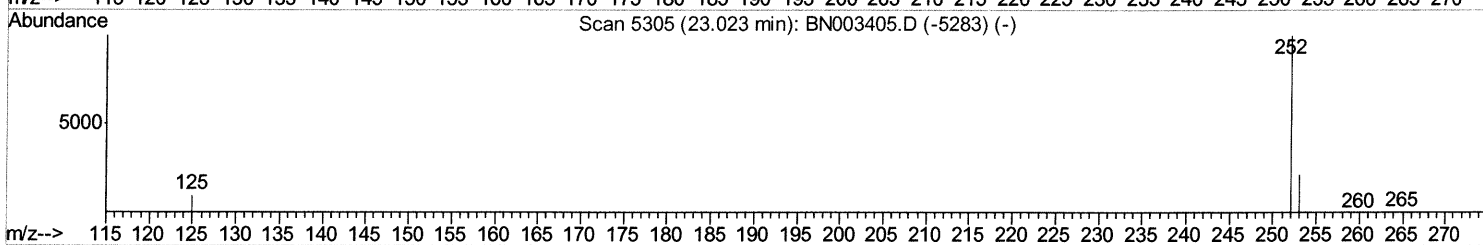
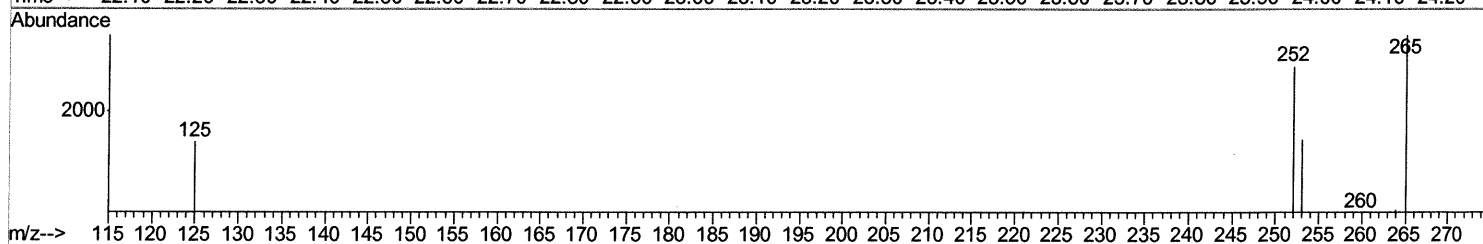
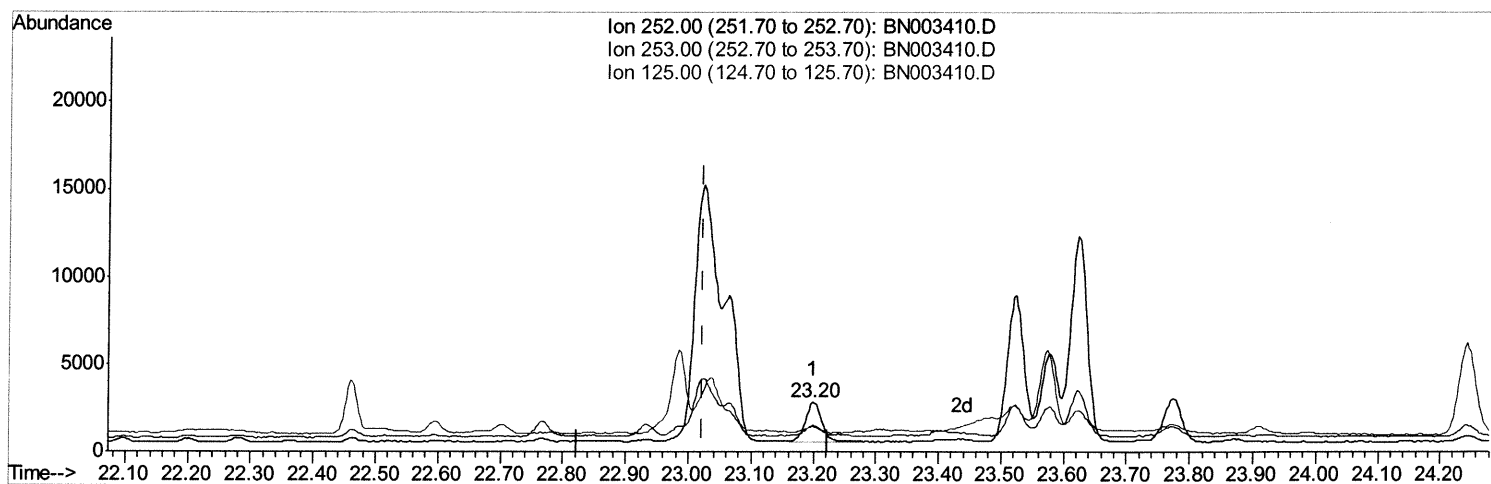
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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: BN003410.D

(21) Benzo(b)fluoranthene

23.199min (+0.175) 0.03ng/ul

response 4111

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	53.21#
125.00	10.90	51.65#
0.00	0.00	0.00

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

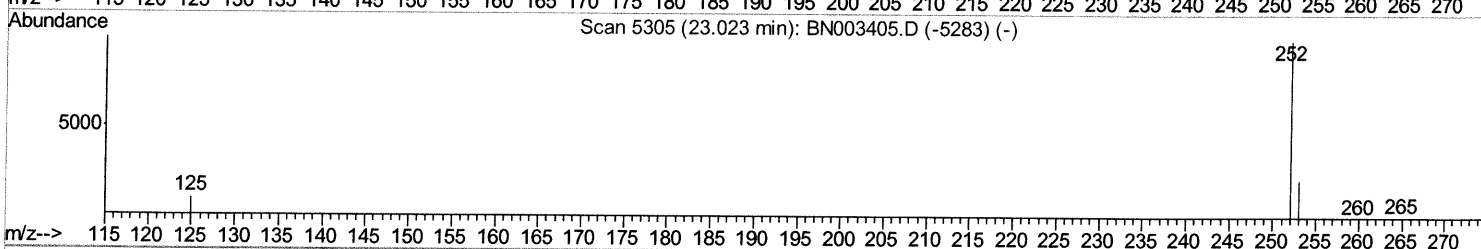
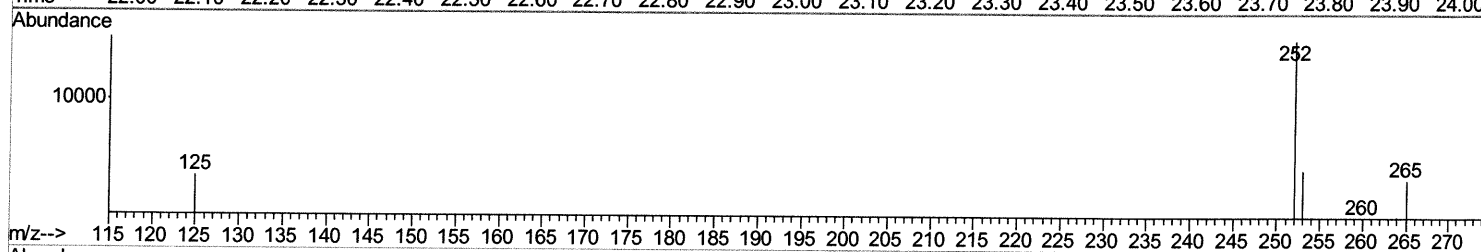
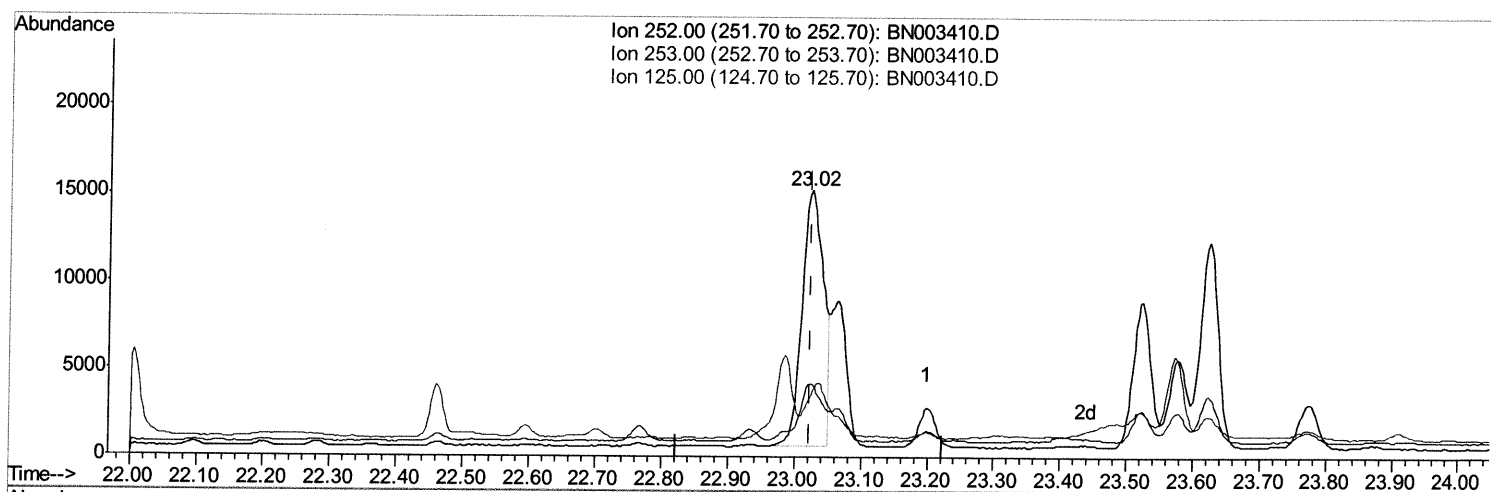
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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: BN003410.D

(21) Benzo(b)fluoranthene

23.023min (-0.000) 0.20ng/ul m> 5211/12/18

response 32614

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	27.46
125.00	10.90	22.87#
0.00	0.00	0.00

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

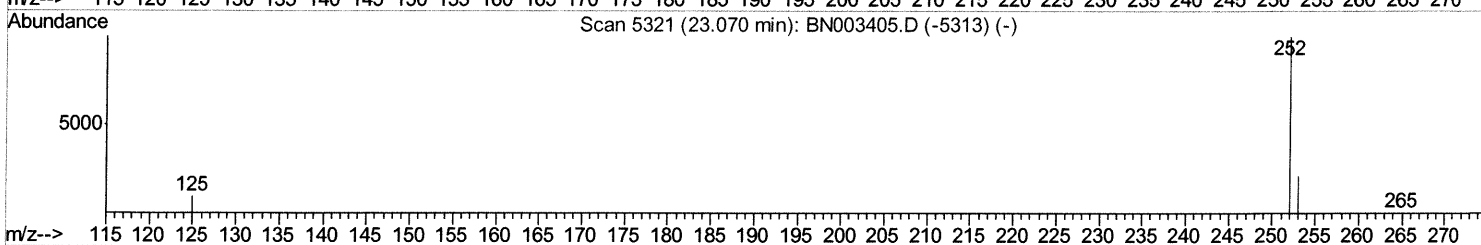
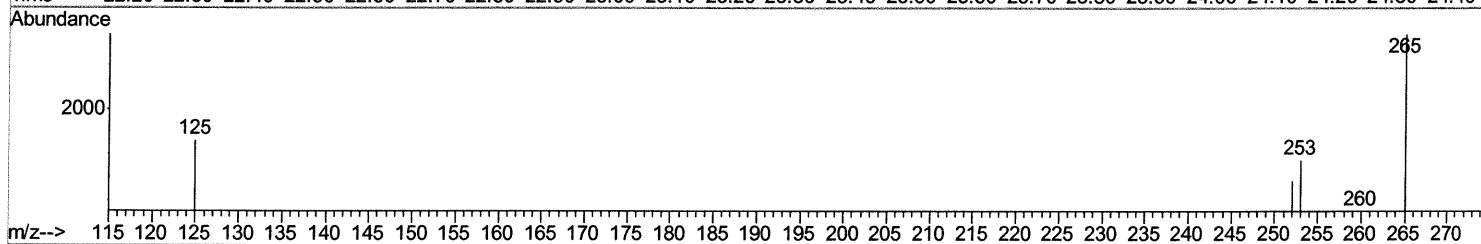
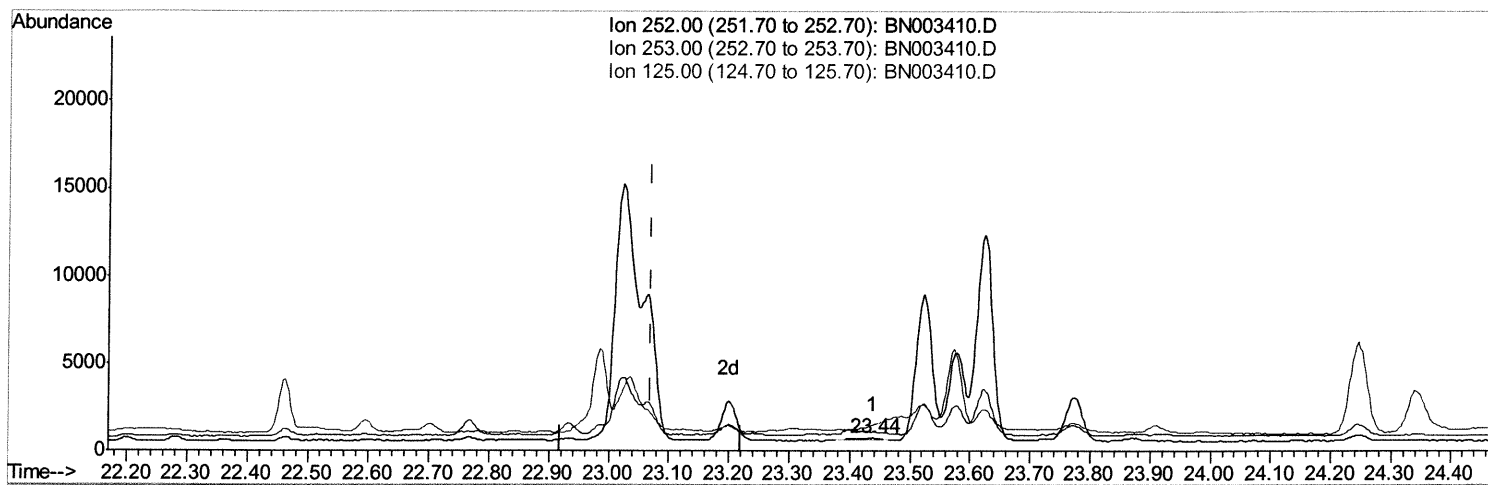
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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: BN003410.D

(22) Benzo(k)fluoranthene

23.439min (+0.368) 0.00ng/ul

response 396

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	150.75#
125.00	10.80	197.14#
0.00	0.00	0.00

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

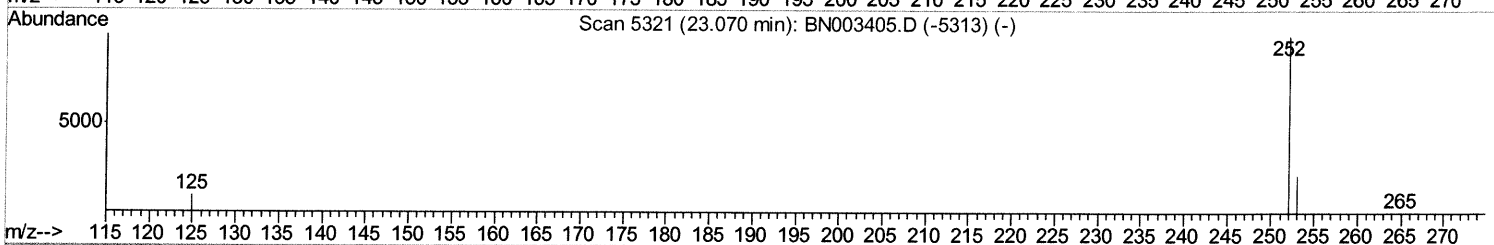
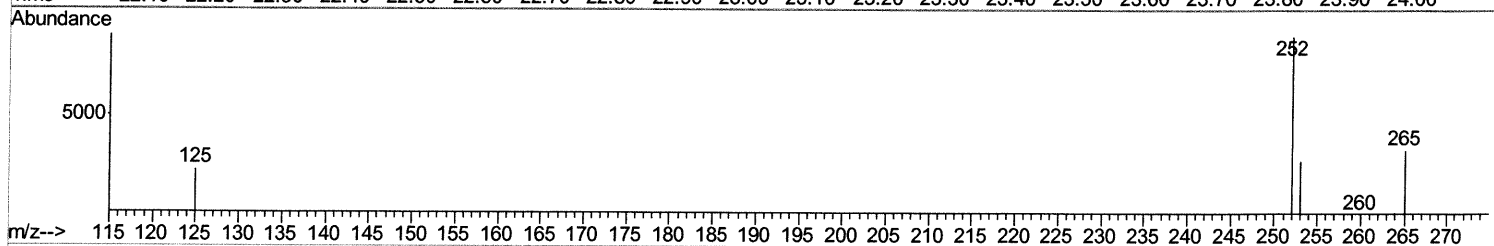
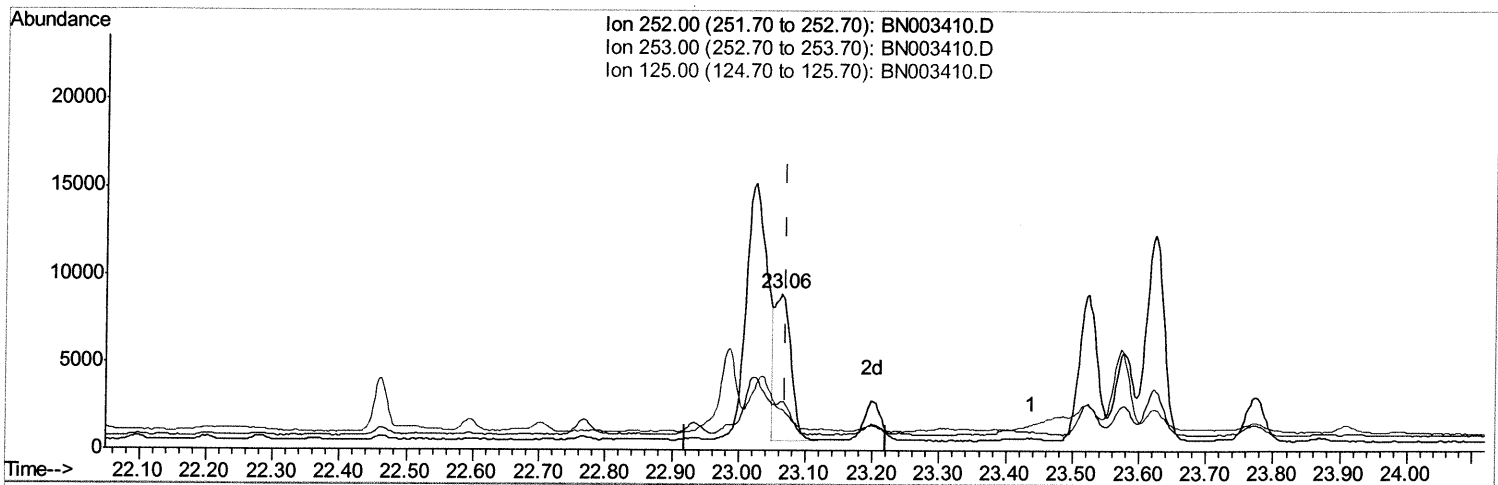
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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: BN003410.D

(22) Benzo(k)fluoranthene

23.064min (-0.006) 0.09ng/ul m) SD 11/12/18

response 14149

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	31.25#
125.00	10.80	26.08#
0.00	0.00	0.00

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

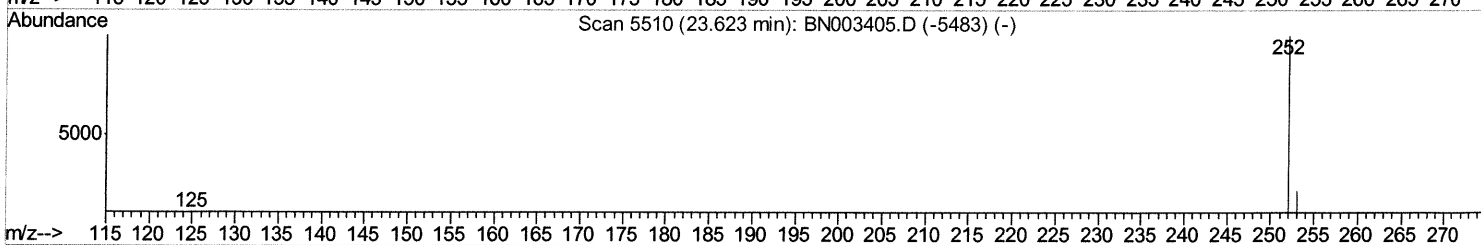
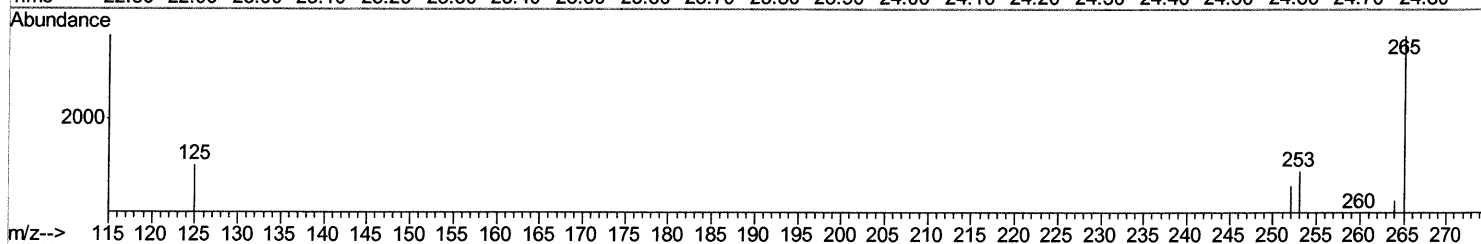
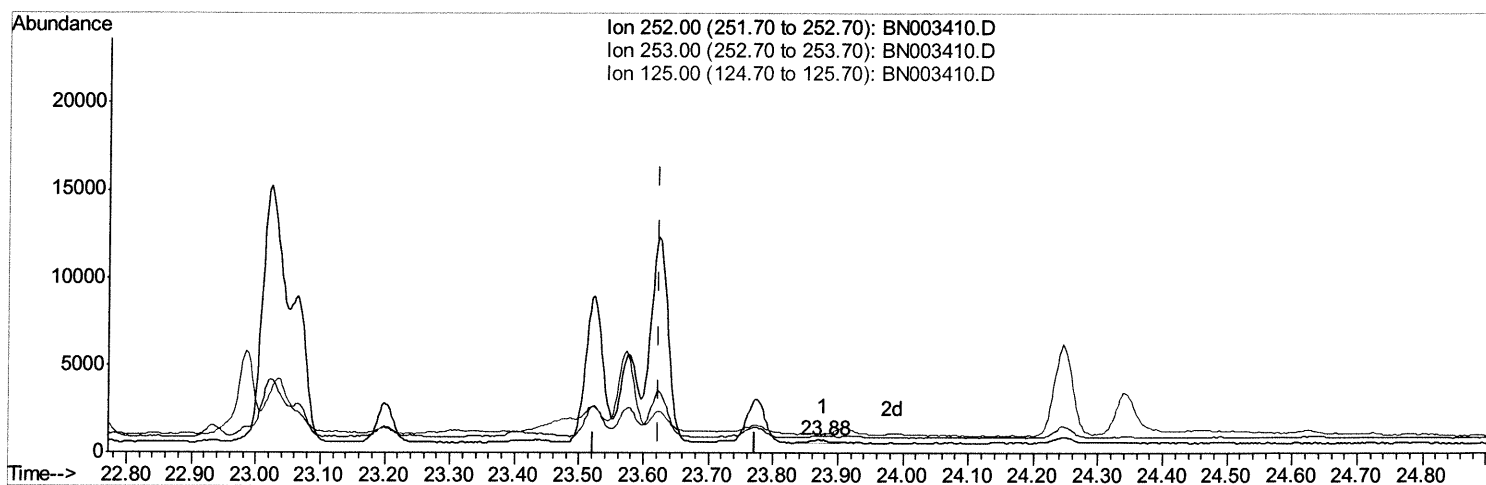
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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: BN003410.D

(23) Benzo(a)pyrene (C)

23.877min (+0.254) 0.00ng/ul

response 342

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	135.96#
125.00	12.40	151.29#
0.00	0.00	0.00

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

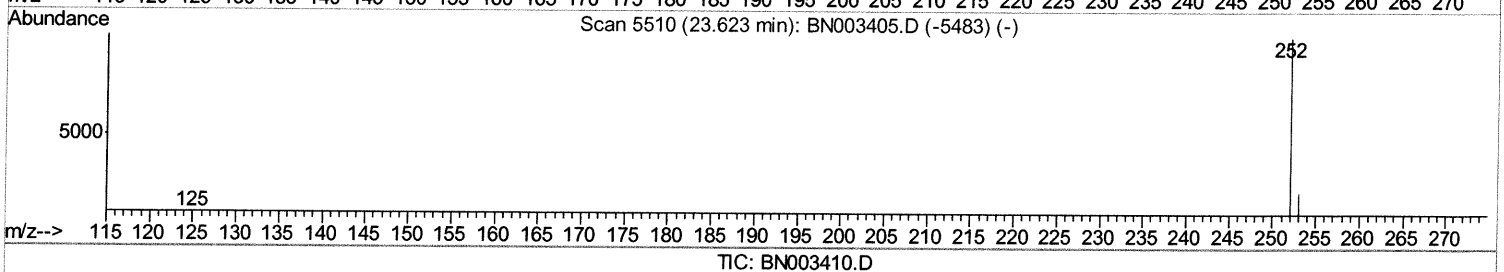
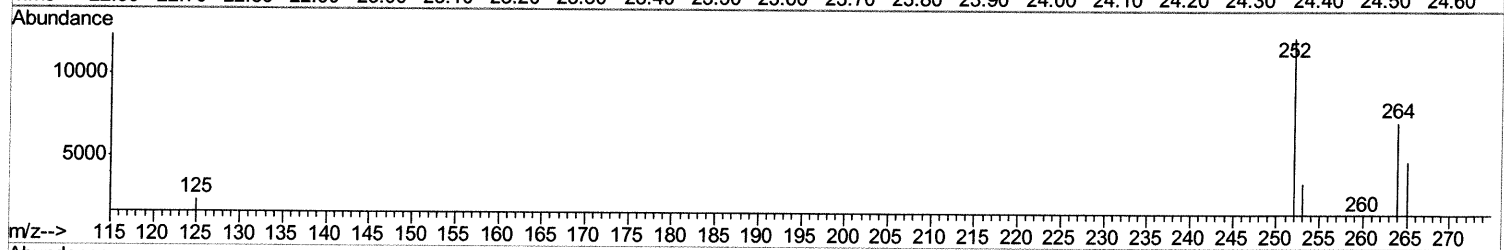
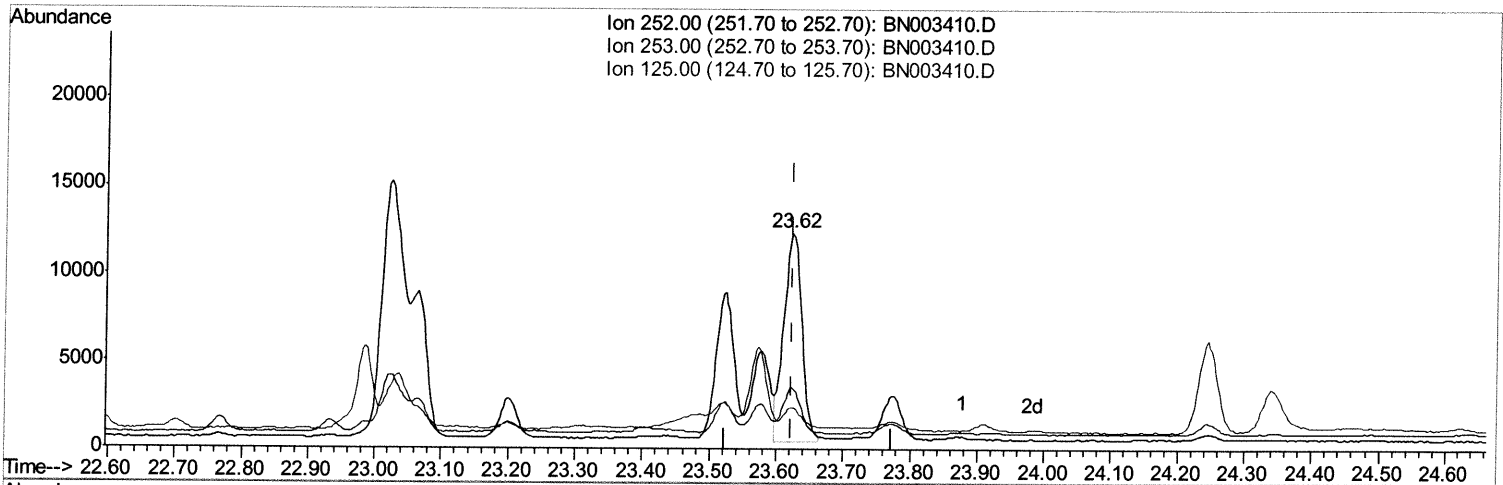
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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



(23) Benzo(a)pyrene (C)

23.623min (-0.000) 0.17ng/ul m 2 SJ 11/12/18

response 22568

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	28.46#
125.00	12.40	19.21#
0.00	0.00	0.00

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

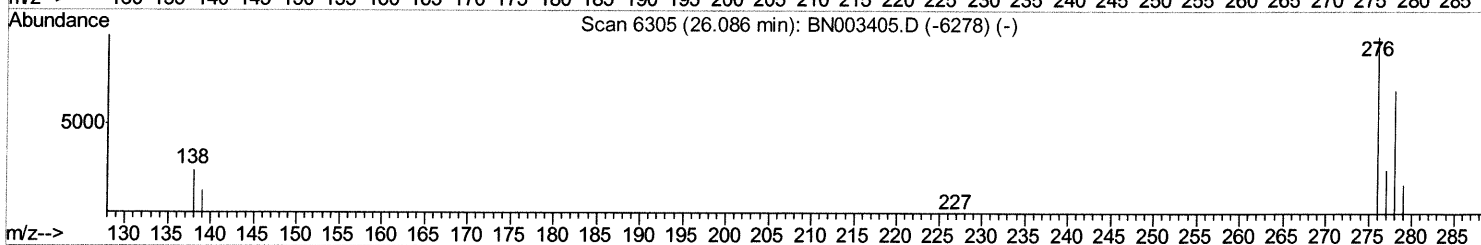
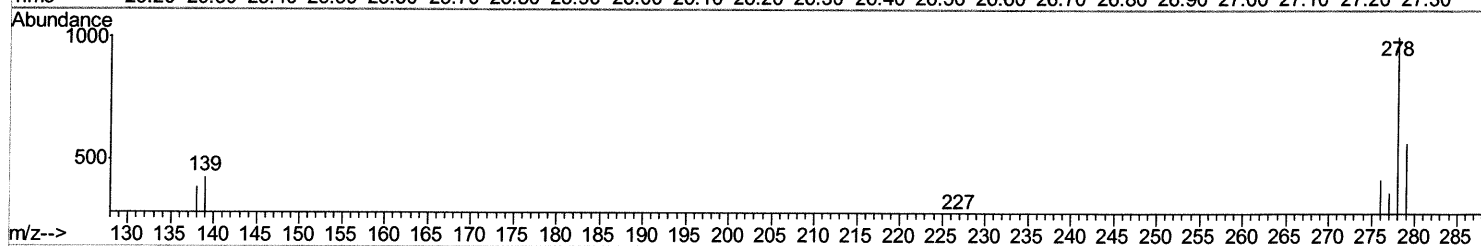
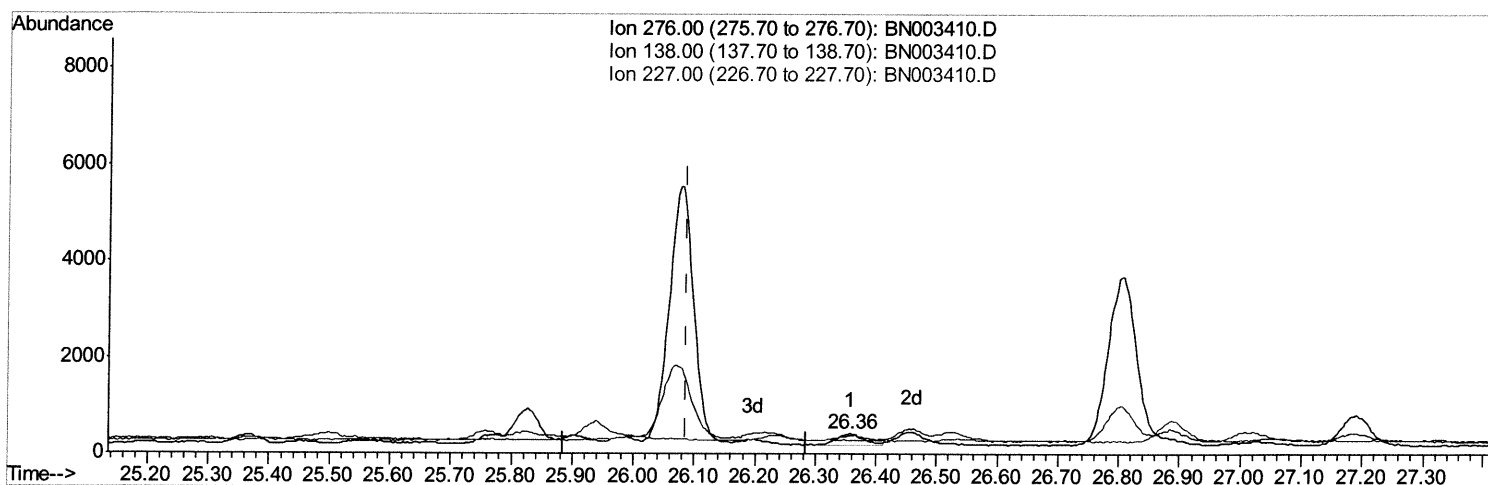
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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: BN003410.D

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

26.357min (+0.272) 0.00ng/ul

response 695

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	0.00#
227.00	0.20	5.04#
0.00	0.00	0.00

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

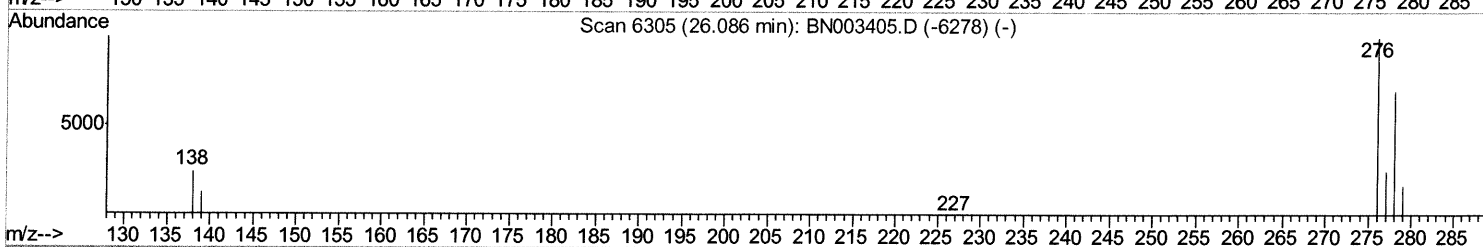
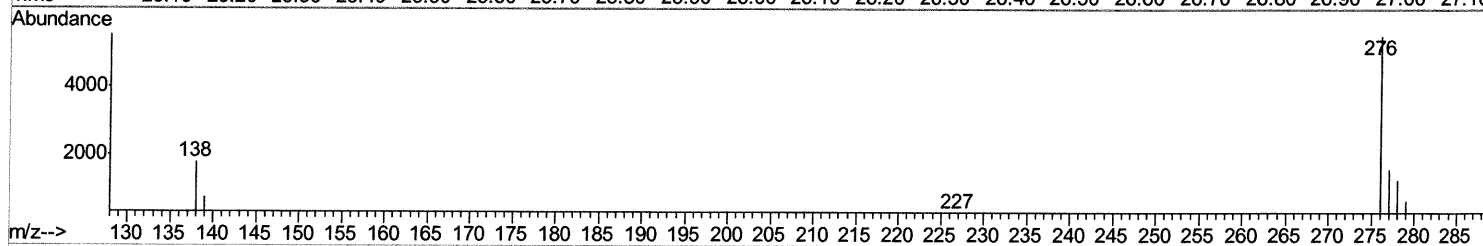
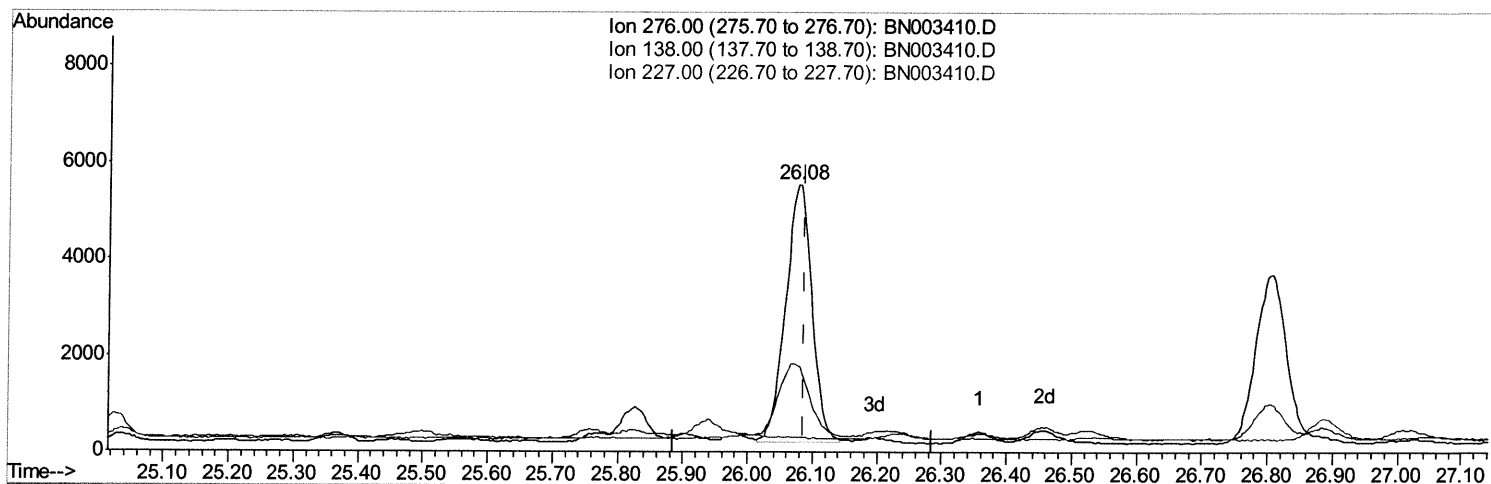
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
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Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
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Response via : Initial Calibration



TIC: BN003410.D

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

26.079min (-0.007) 0.10ng/ul m² SJ 11/12/18

response 15065

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	0.00#
227.00	0.20	0.23
0.00	0.00	0.00

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

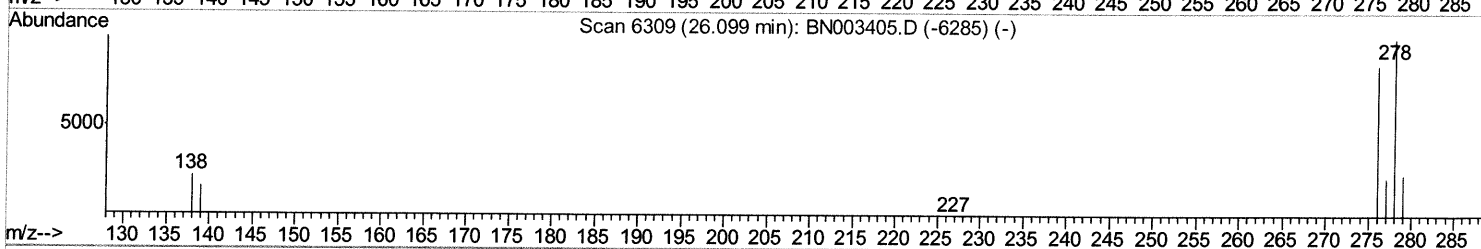
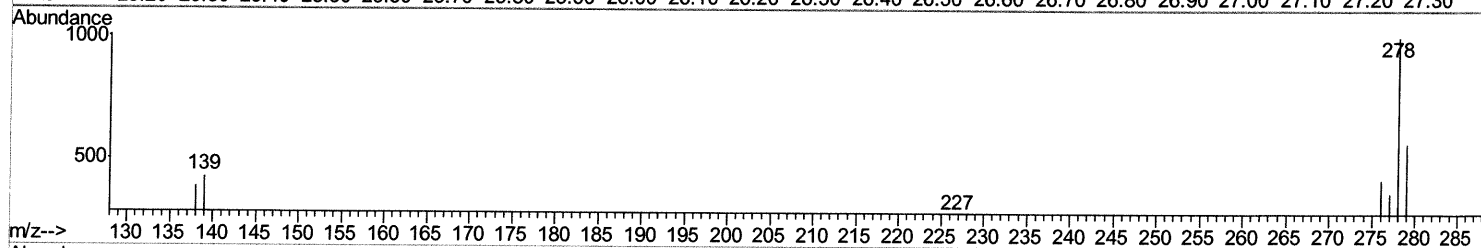
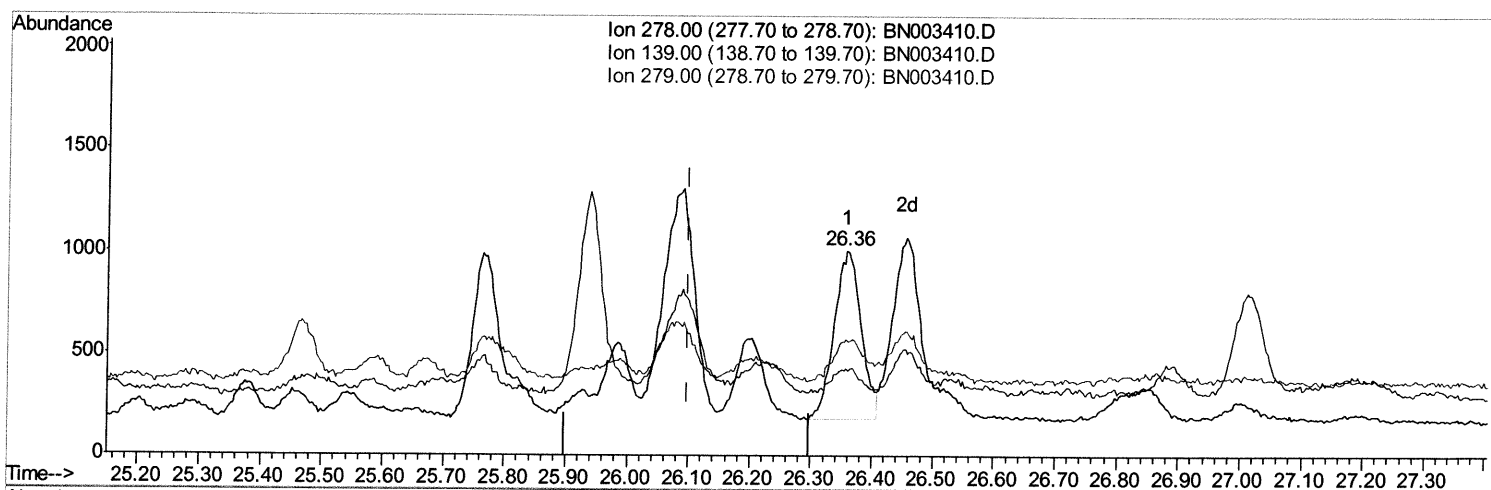
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K1

Manual Integrations
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Quant Time: Nov 03 00:41:24 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003410.D

(25) Dibenzo(a,h)anthracene

26.357min (+0.258) 0.02ng/ul

response 2538

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	42.29#
279.00	24.40	56.82#
0.00	0.00	0.00

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

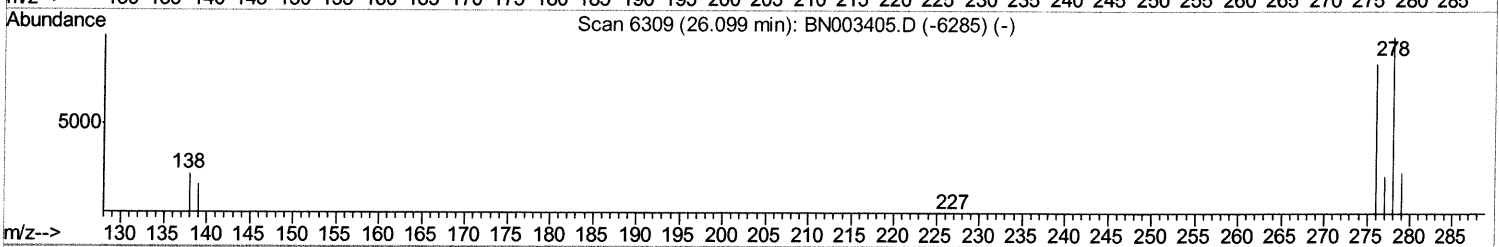
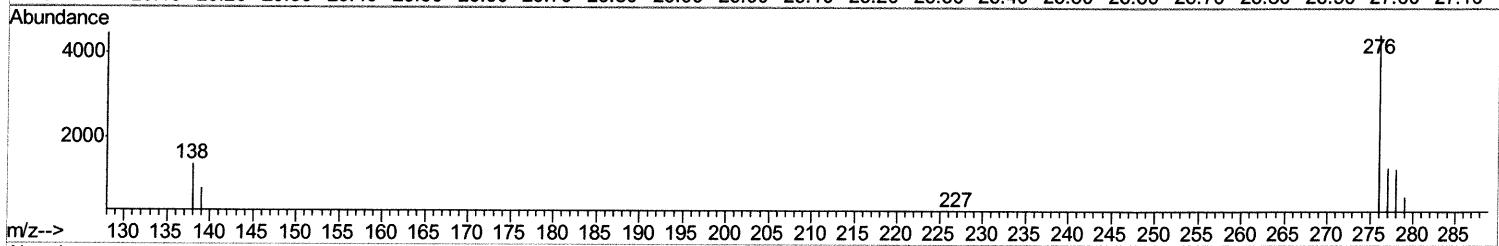
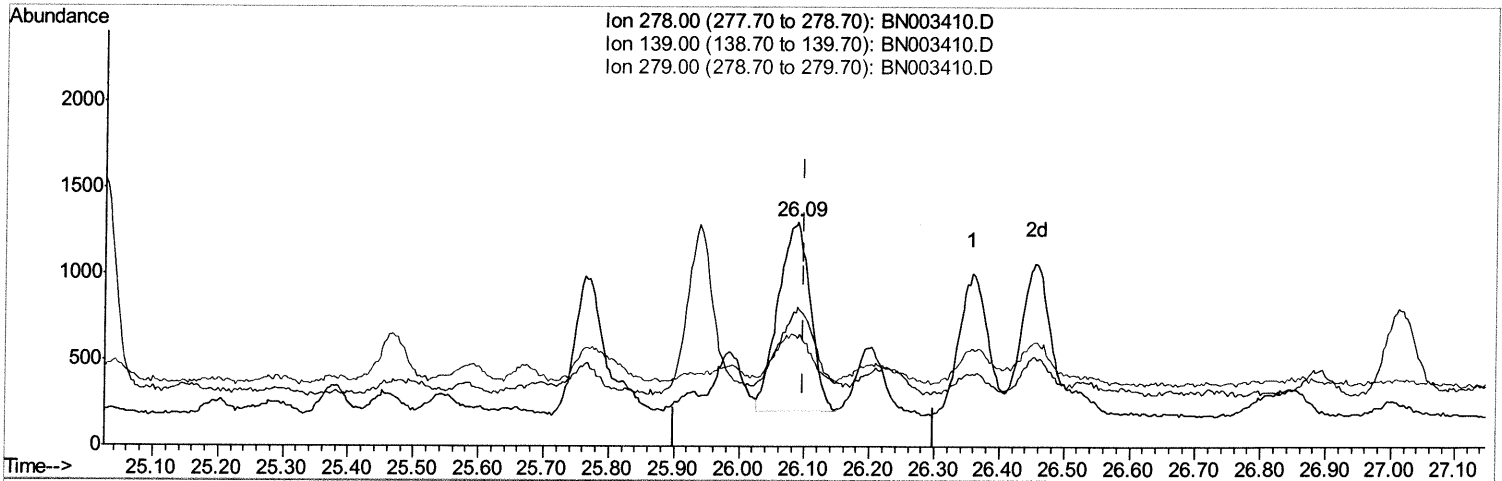
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40K1

Manual Integrations
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QLast Update : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003410.D

(25) Dibenzo(a,h)anthracene

26.089min (-0.010) 0.03ng/ul m > SJ 11/12/18

response 3816

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	62.10#
279.00	24.40	48.32#
0.00	0.00	0.00

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

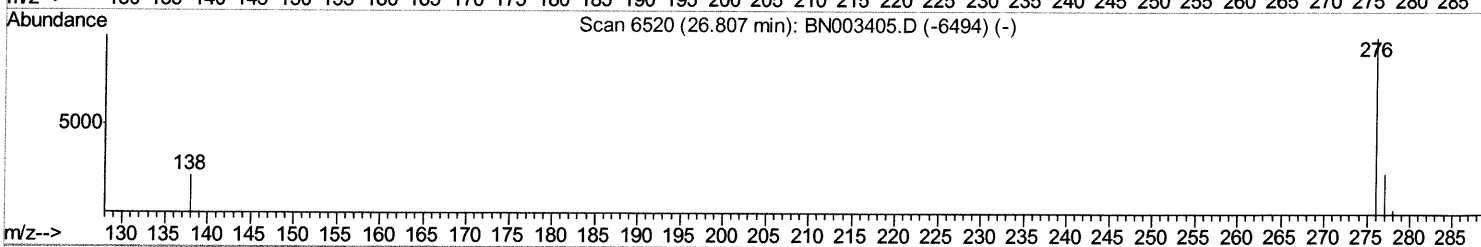
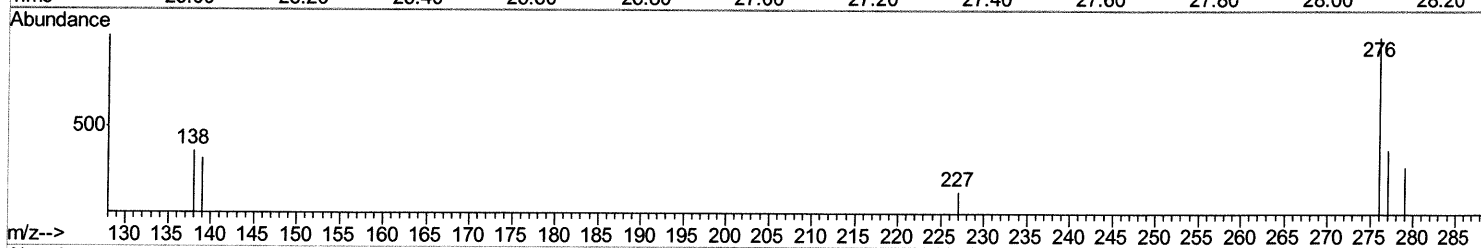
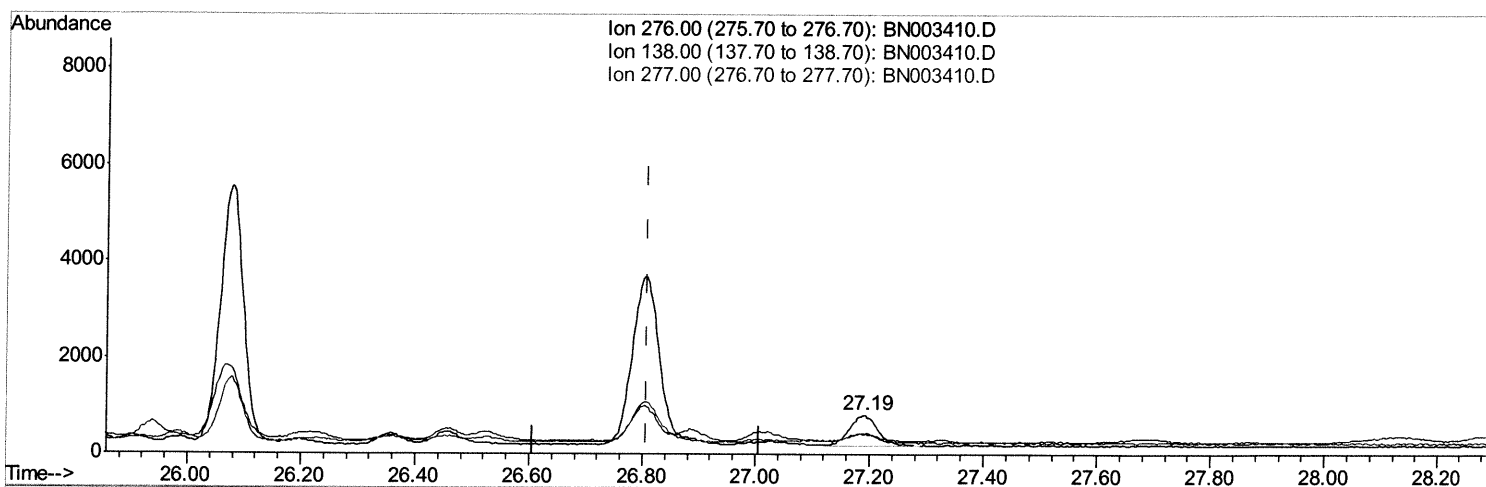
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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: BN003410.D

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

27.192min (+0.386) 0.02ng/ul

response 2193

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	51.35#
277.00	24.00	52.08#
0.00	0.00	0.00

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

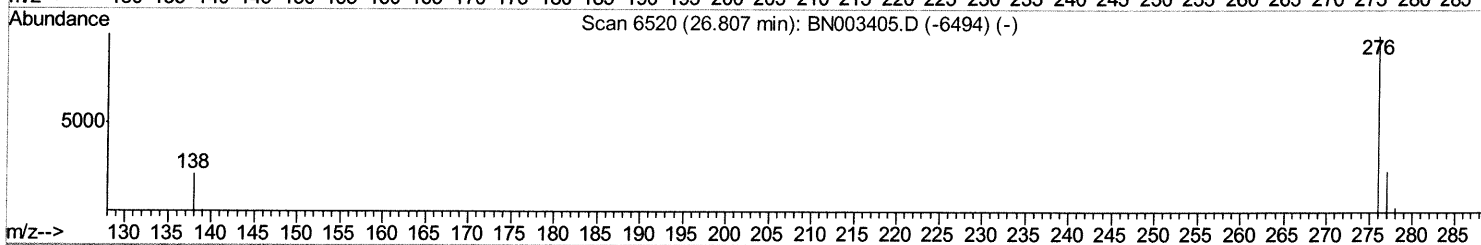
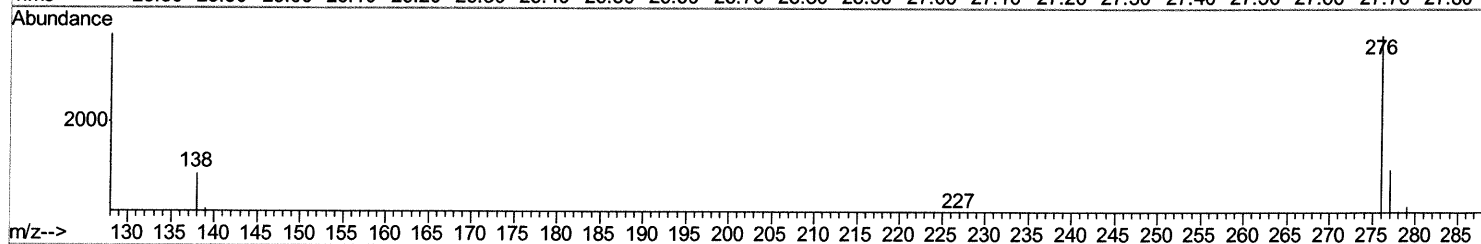
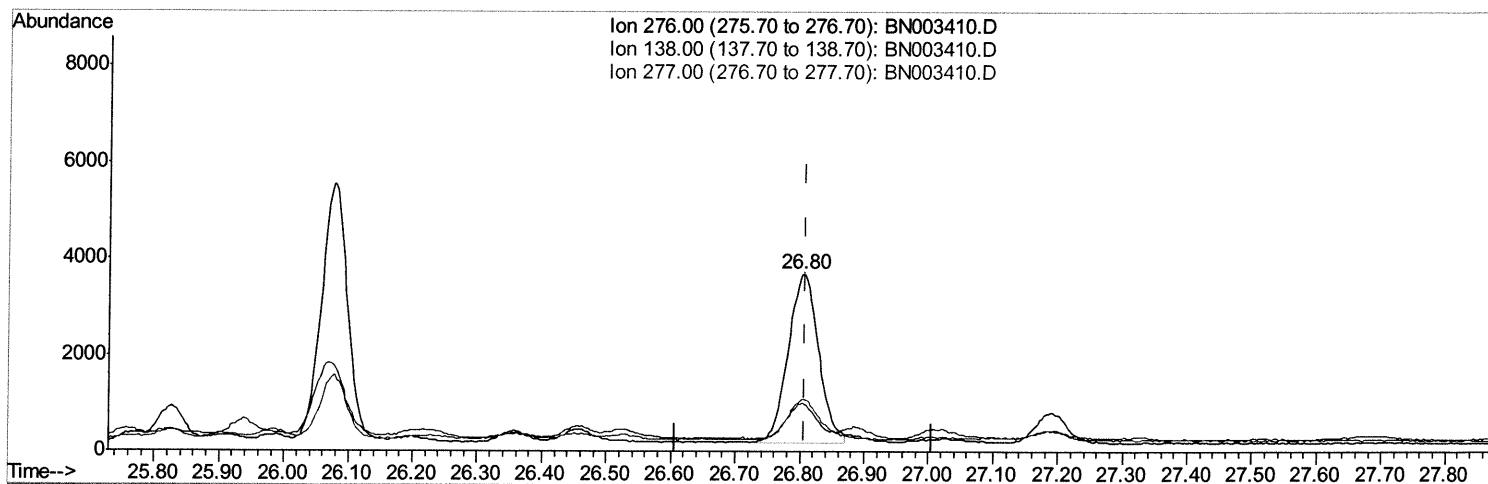
Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:41:24 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: BN003410.D

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

26.803min (-0.003) 0.09ng/ul m> SJ 11/12/18

response 11635

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	27.23#
277.00	24.00	29.51#
0.00	0.00	0.00

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

Data File : BN003410.D
Acq On : 02 Nov 2018 19:16
Operator : MJ/SJ
Sample : J5704-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K1

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:16 PM

Quant Time: Nov 03 00:45:37 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10633	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	44725	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26569	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	59416m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	47447m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	37482m	0.40	ng/ul	0.00

SJ 11/12/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	23041	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	56259m	0.34	ng/ul	0.00

SJ 11/12/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Fluorene	15.54	166	3865	0.032	ng/ul#	83
11) Pentachlorophenol	16.87	266	581m	0.049	ng/ul	
12) Phenanthrene	17.28	178	40639	0.209	ng/ul	99
13) Anthracene	17.36	178	8209m	0.052	ng/ul	
15) Fluoranthene	19.29	202	79370m	0.362	ng/ul	
17) Pyrene	19.65	202	64463m	0.374	ng/ul	
18) Benzo(a)anthracene	21.39	228	27428m	0.184	ng/ul	
19) Chrysene	21.45	228	30598m	0.181	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	32614m	0.202	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	14149m	0.090	ng/ul	
23) Benzo(a)pyrene	23.62	252	22568m	0.167	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	15065m	0.104	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	3816m	0.032	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	11635m	0.094	ng/ul	

SJ 11/12/18

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