

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (QT Reviewed)

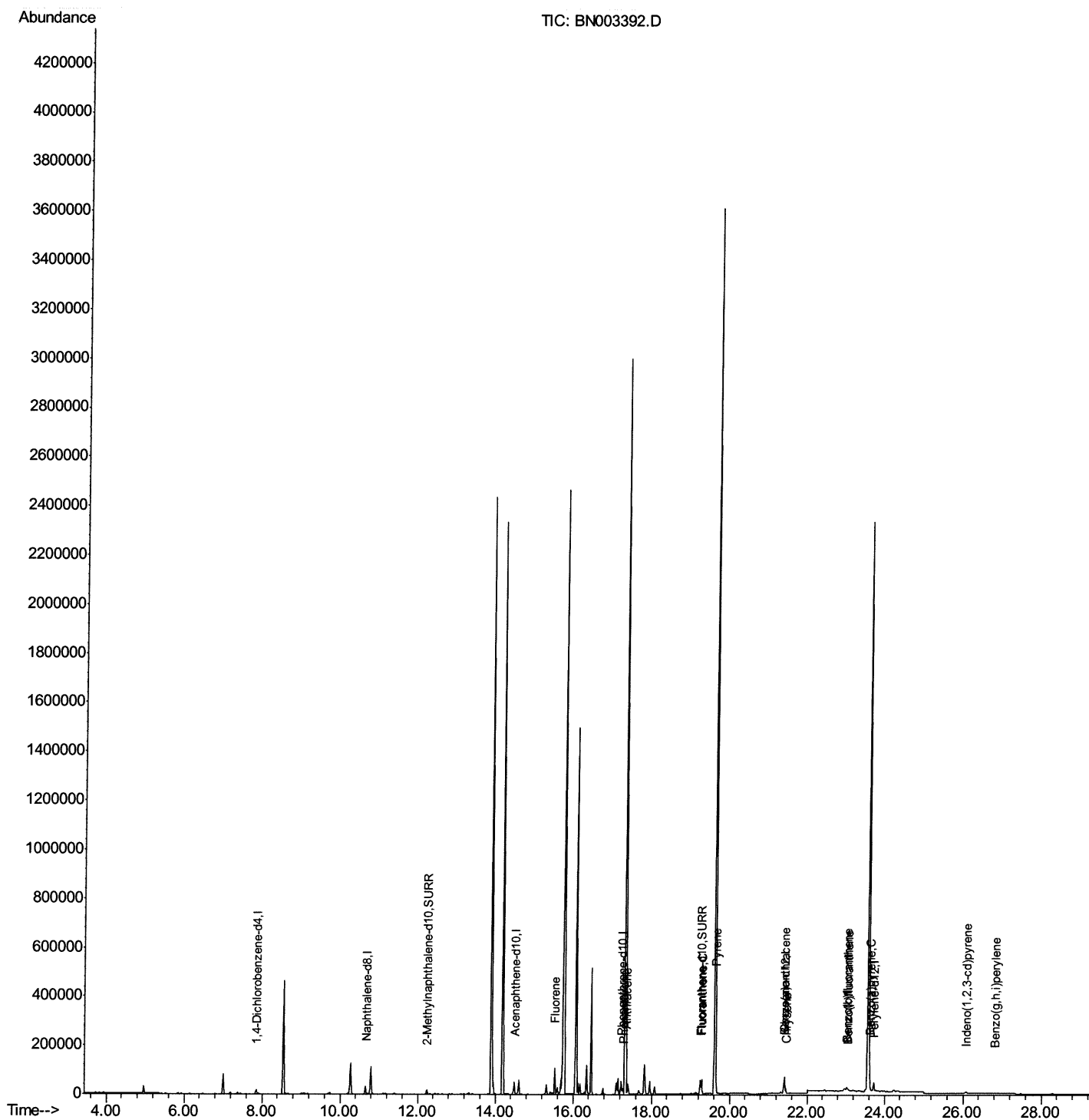
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:44:52 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 04:49:17 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

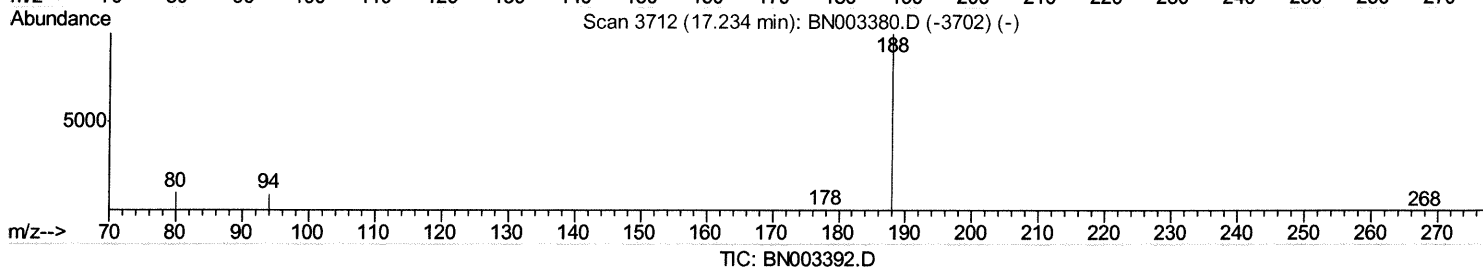
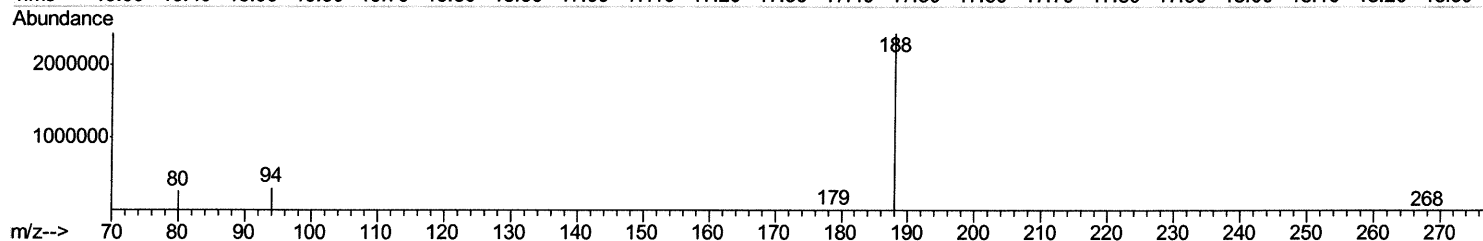
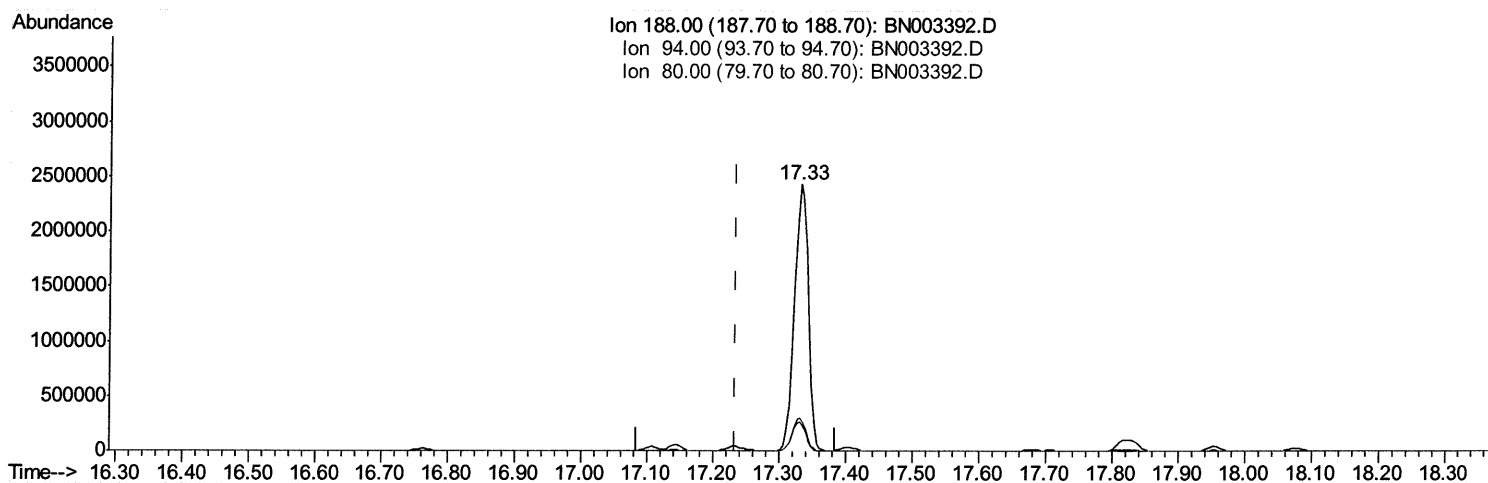
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 04:53:23 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 04:49:17 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.331min (+0.097) 0.40ng/ul

response 3510338

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.35#
80.00	10.10	10.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

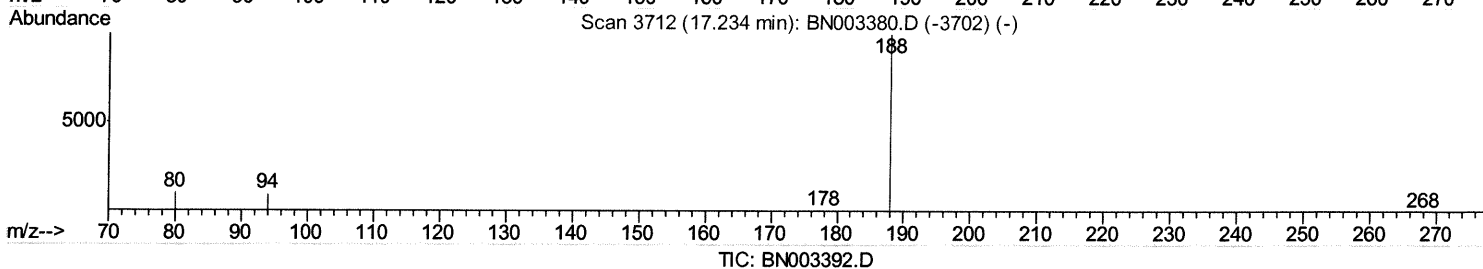
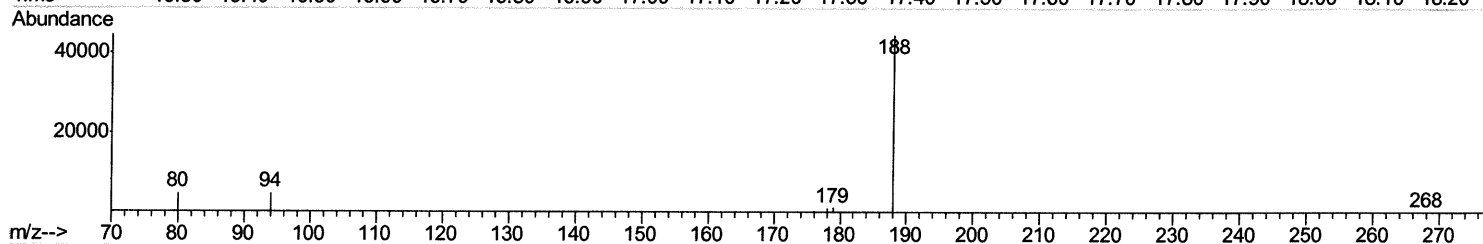
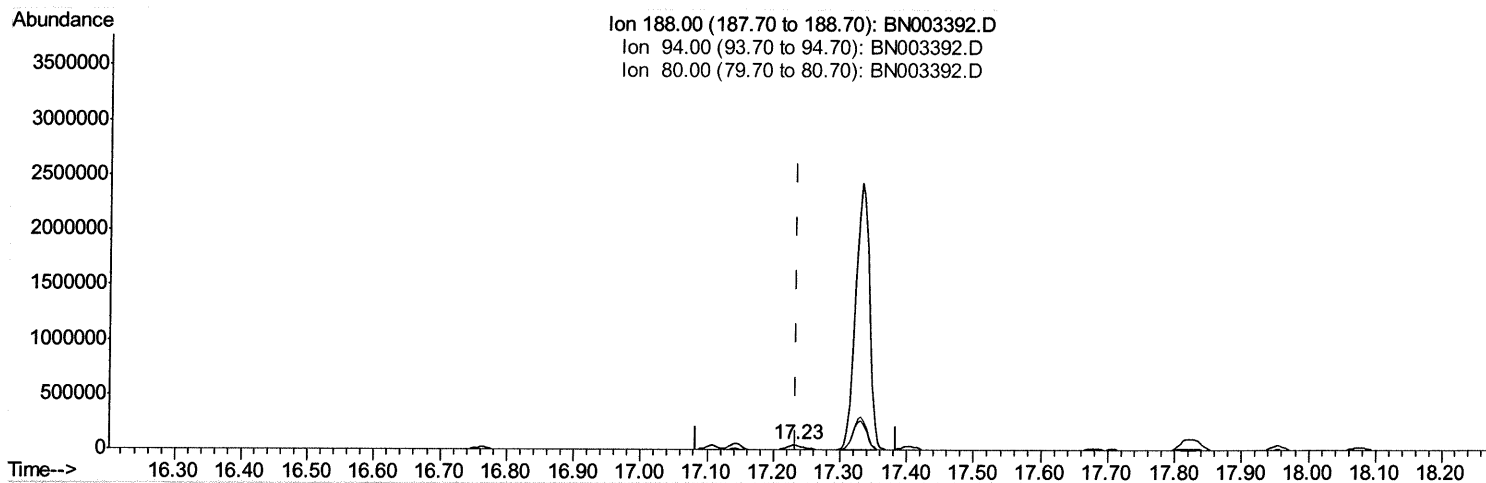
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 04:53:23 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 04:49:17 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.234min (+0.000) 0.40ng/ul m

response 74362

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	10.45
80.00	10.10	10.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

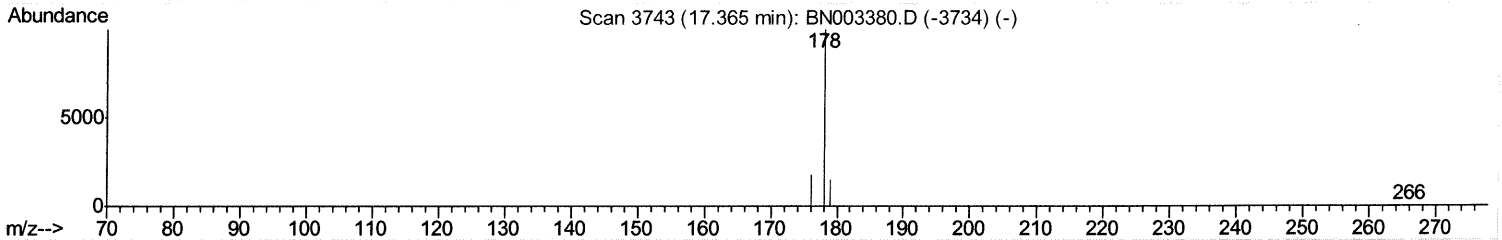
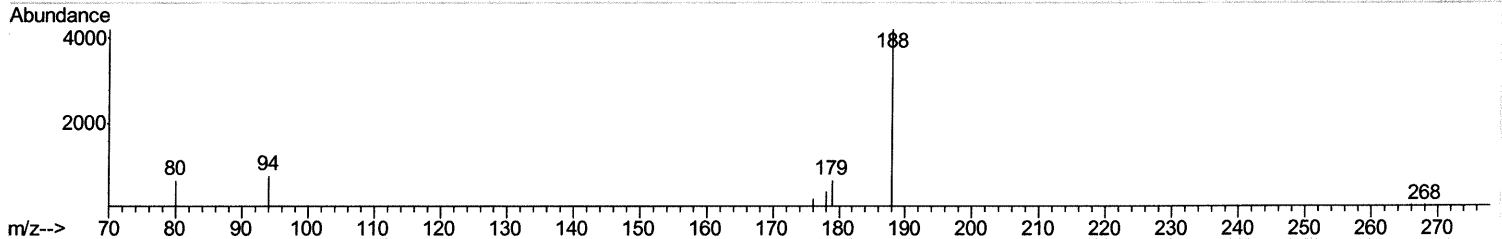
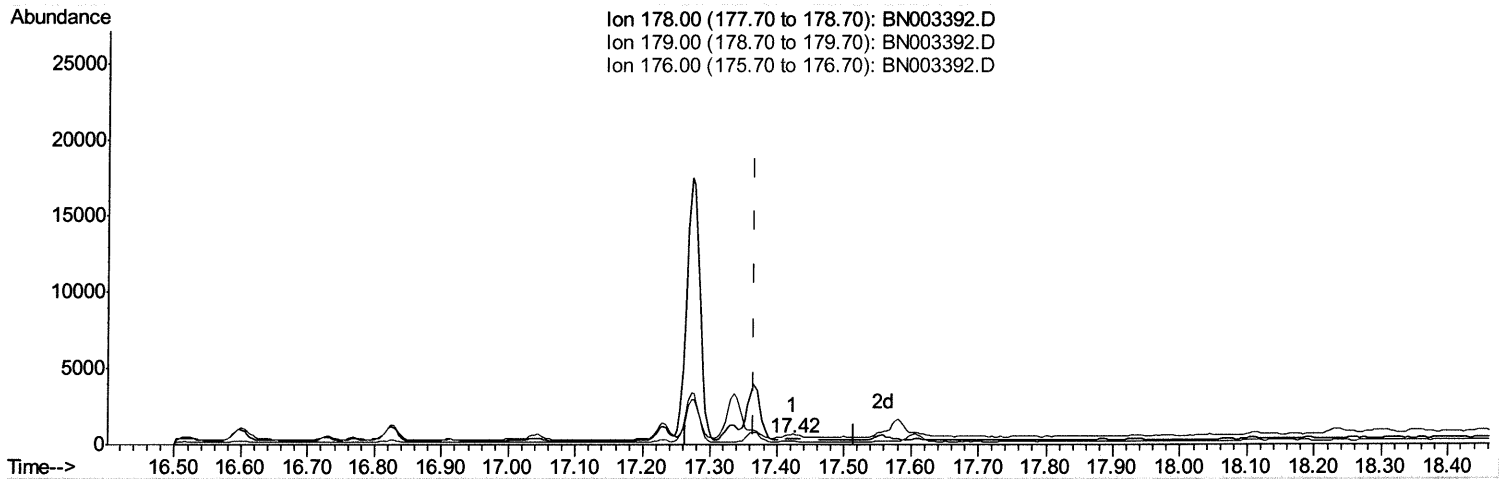
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:40:28 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(13) Anthracene

17.424min (+0.059) 0.00ng/ul

response 186

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	166.67#
176.00	18.40	58.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

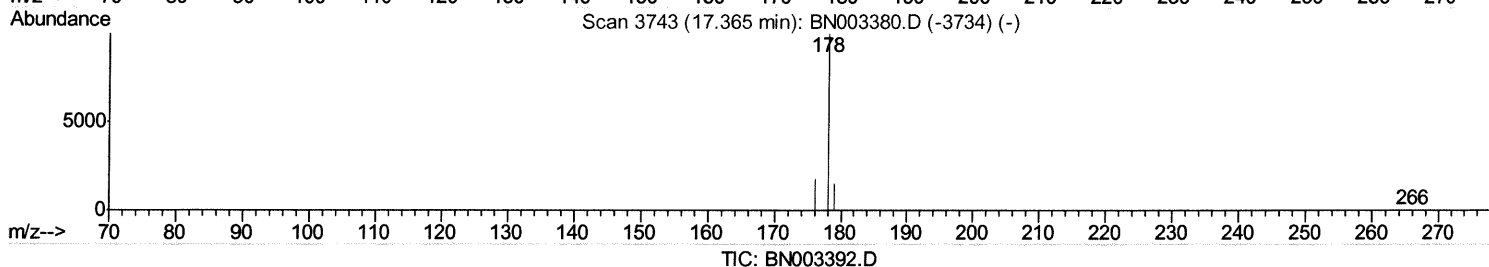
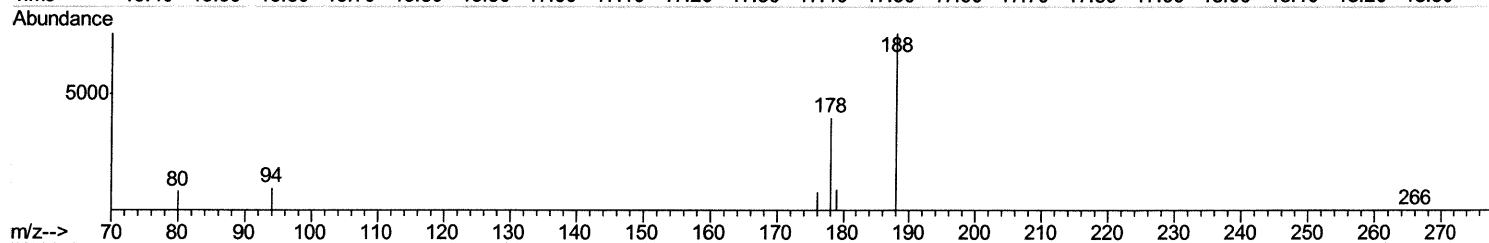
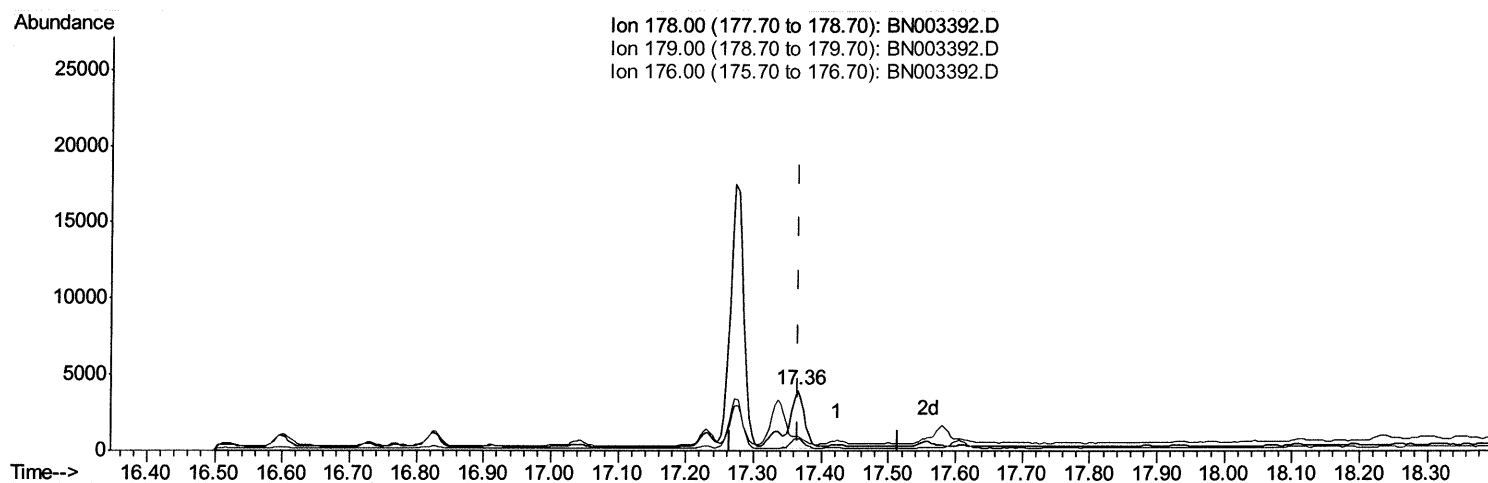
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:40:28 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 04:49:17 2018
Response via : Initial Calibration



(13) Anthracene

17.365min (+0.000) 0.03ng/ul m

response 5266

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	24.45#
176.00	18.40	20.92
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

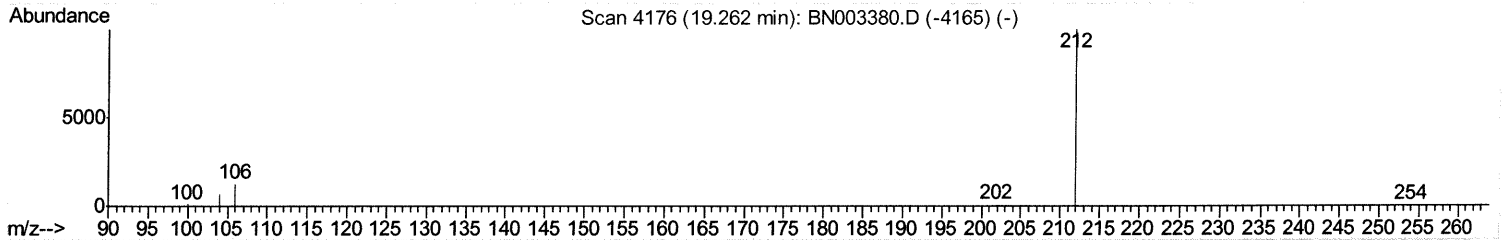
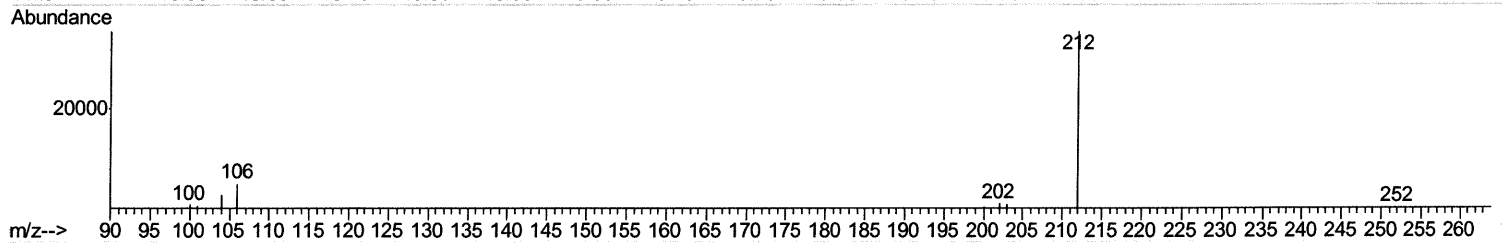
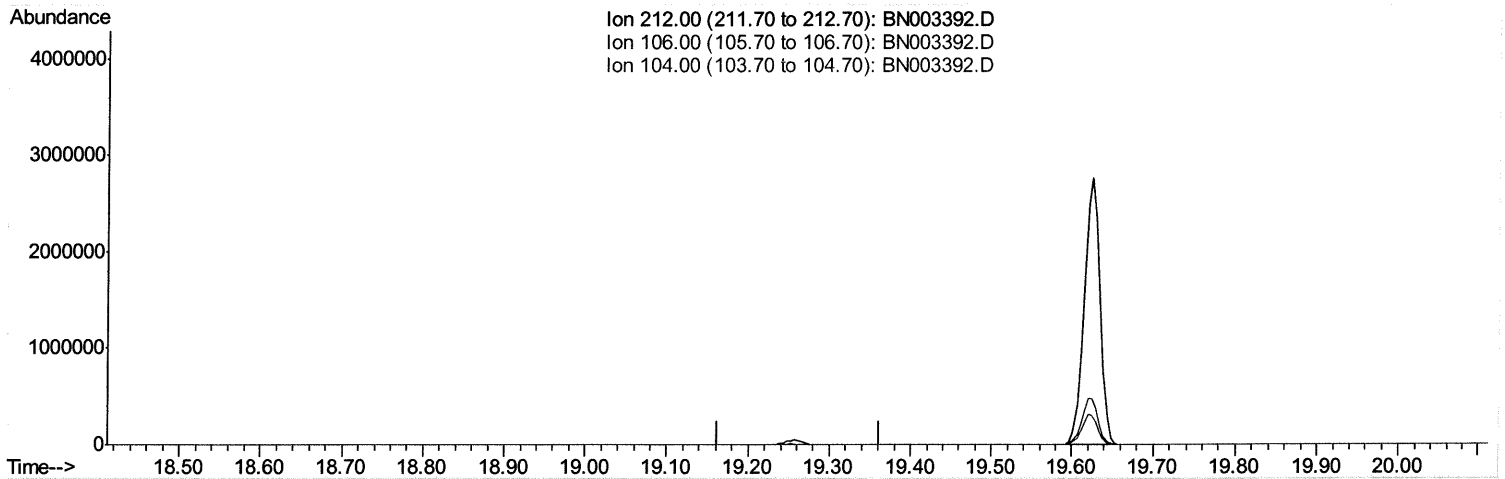
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:40:28 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 04:49:17 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.262min (-19.262) 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\BN110118\
Quantitation Report (Qedit)

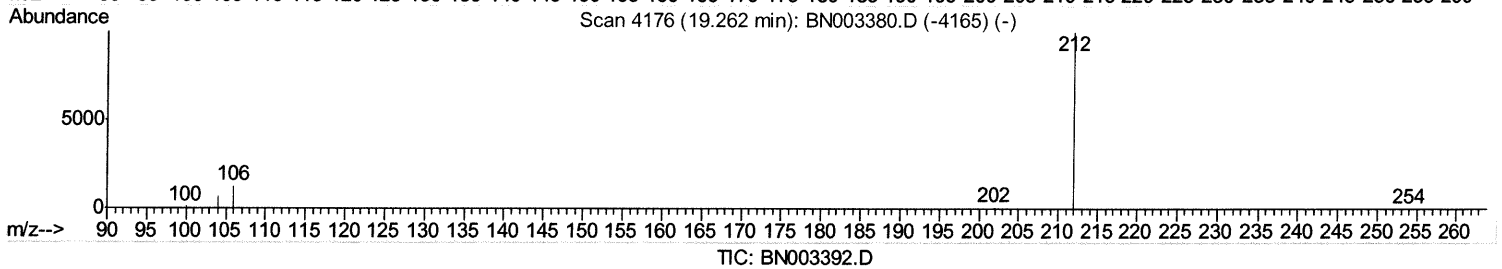
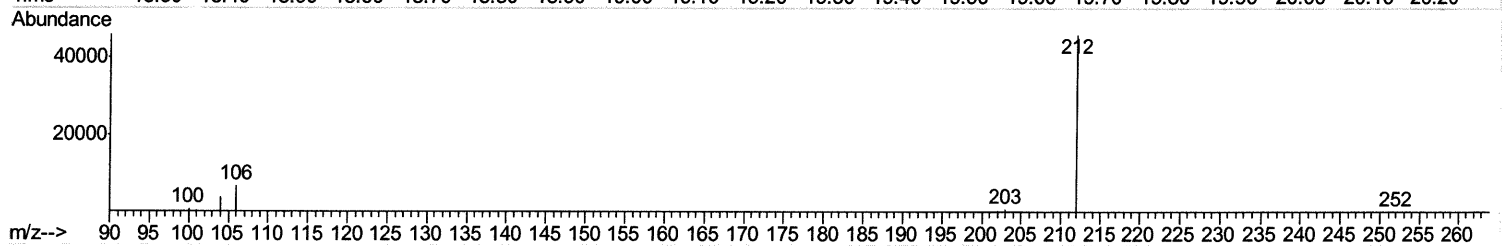
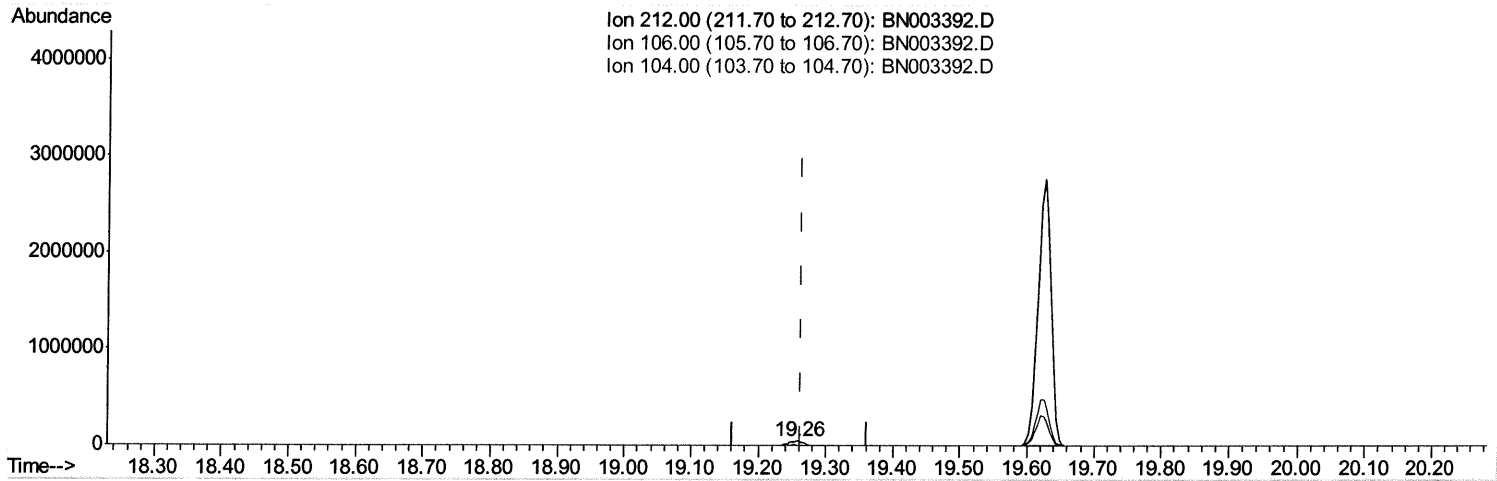
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:40:28 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 04:49:17 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.258min (-0.005) 0.29ng/ul m *SS 11/07/18*

response 61169

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

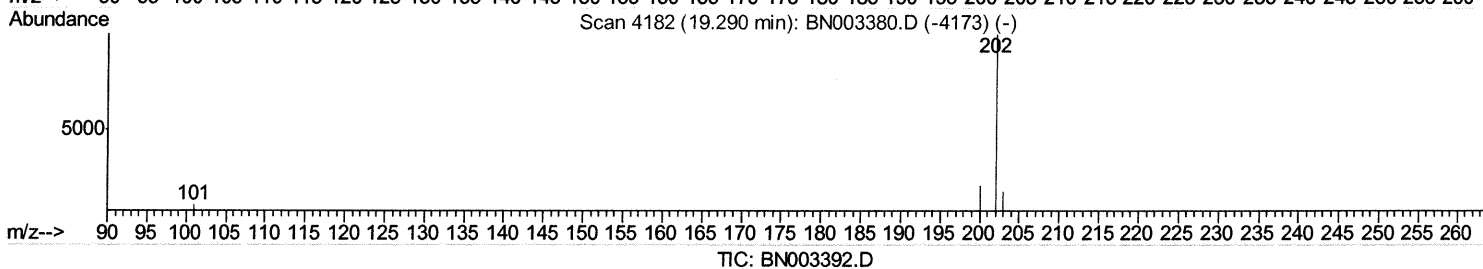
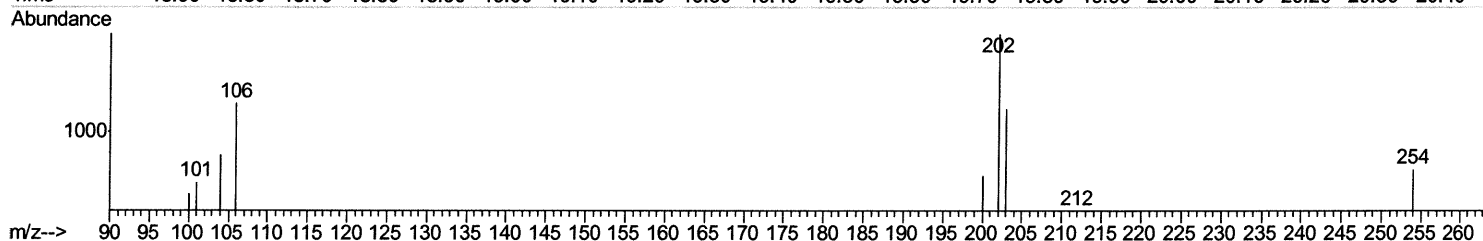
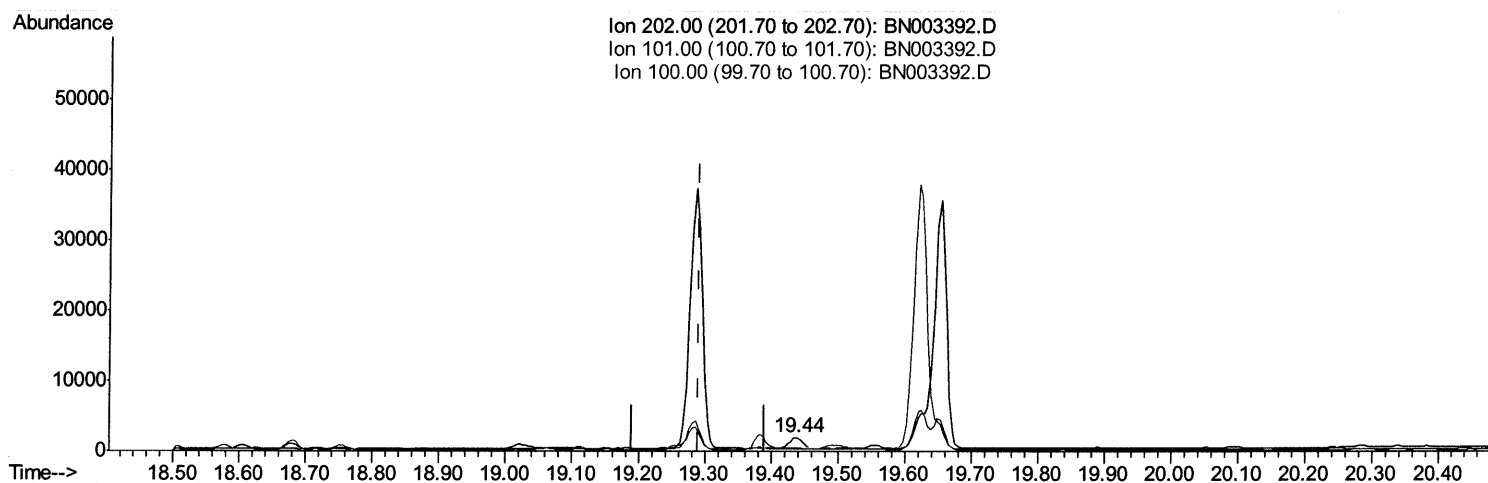
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:40:28 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 04:49:17 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.439min (+0.149) 0.01ng/ul

response 1952

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	26.76
100.00	8.00	21.32
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

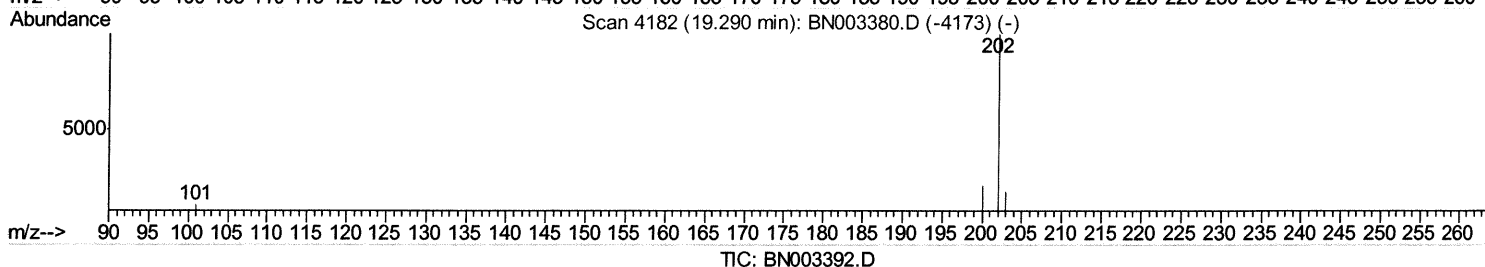
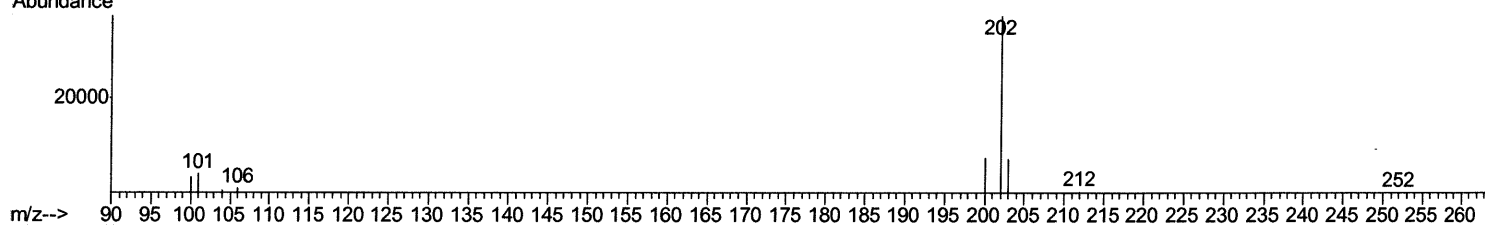
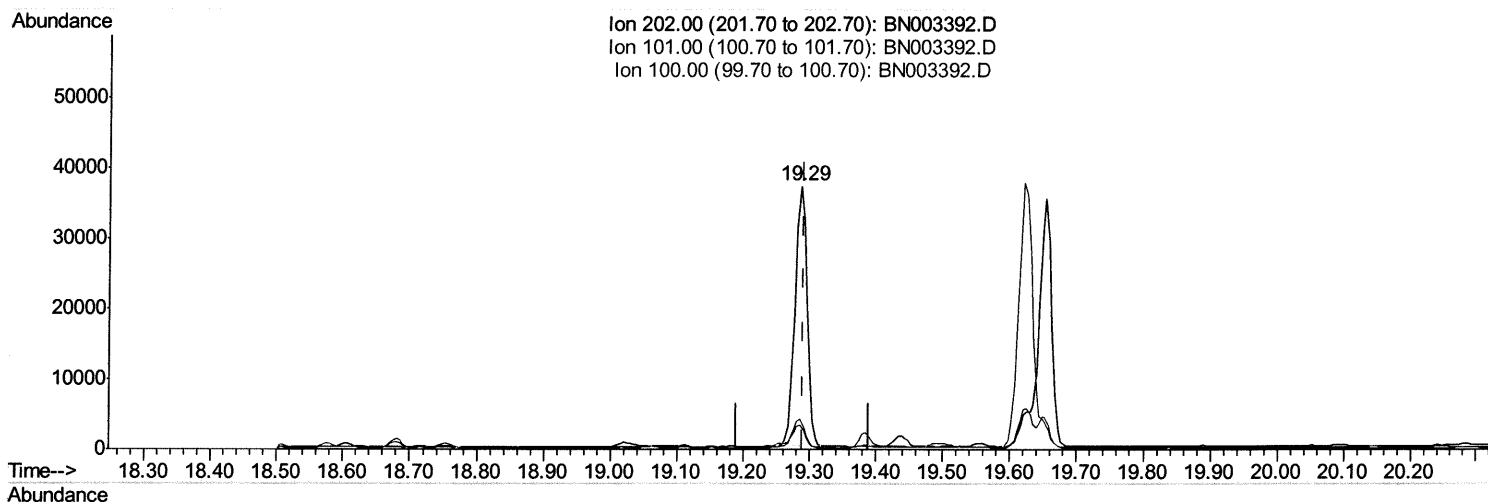
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:40:28 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 04:49:17 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.285min (-0.005) 0.17ng/ul m

response 46403

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.35
100.00	8.00	9.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

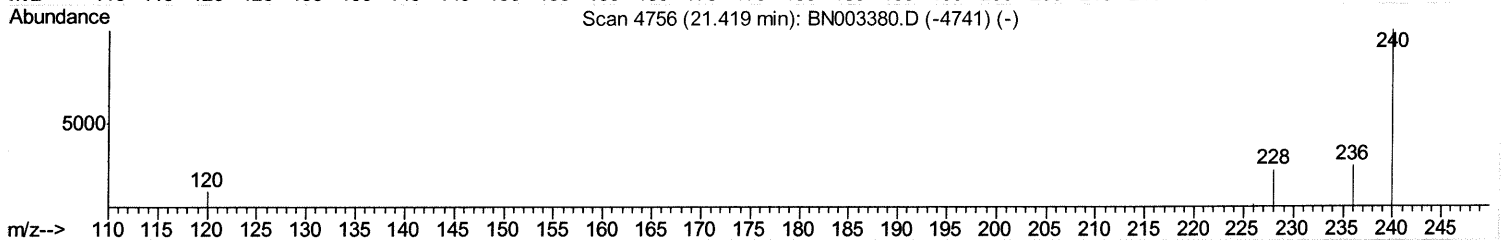
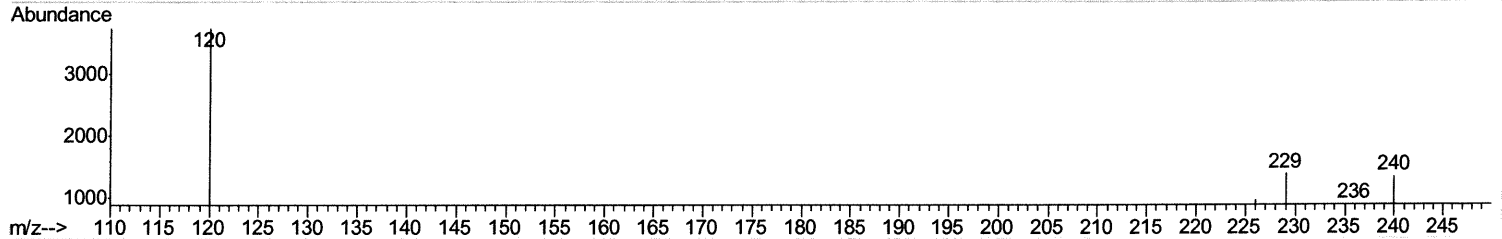
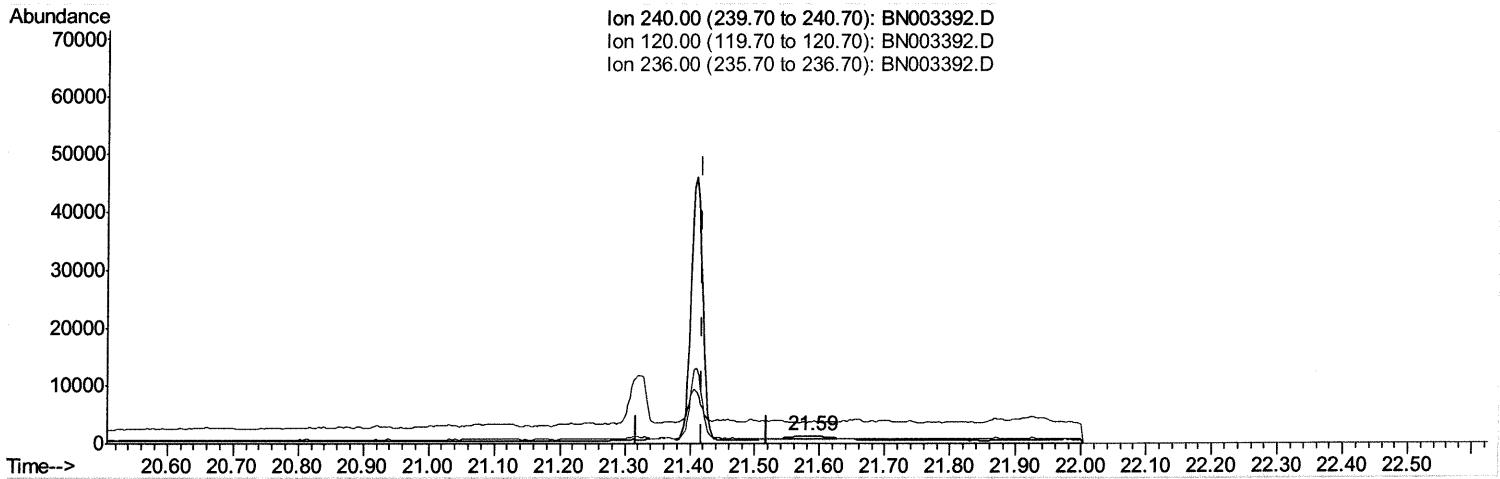
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:40:28 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(16) Chrysene-d12 (I)

21.585min (+0.166) 0.40ng/ui

response 3210

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	278.54#
236.00	27.60	66.32#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

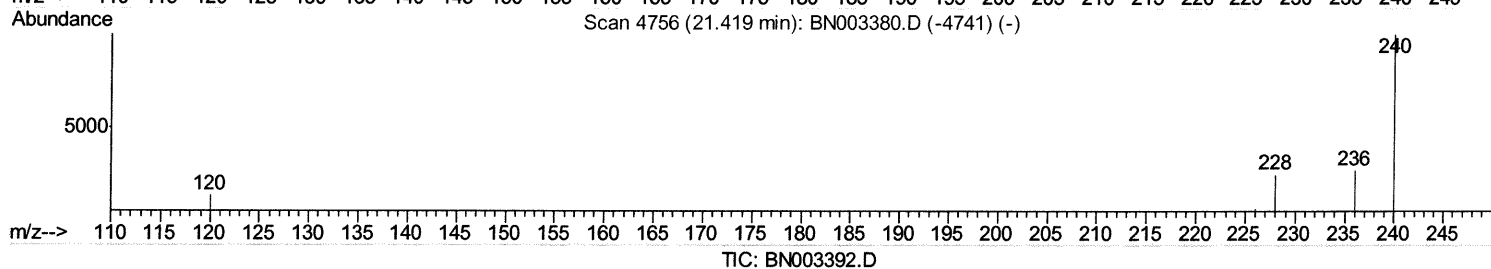
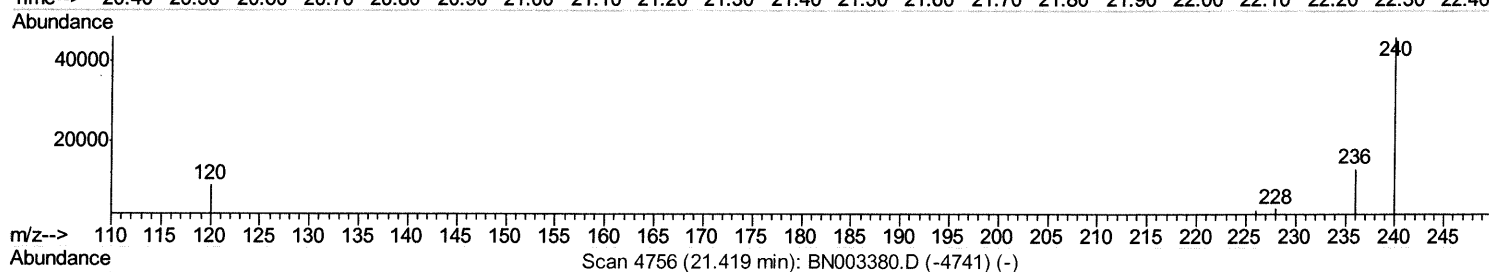
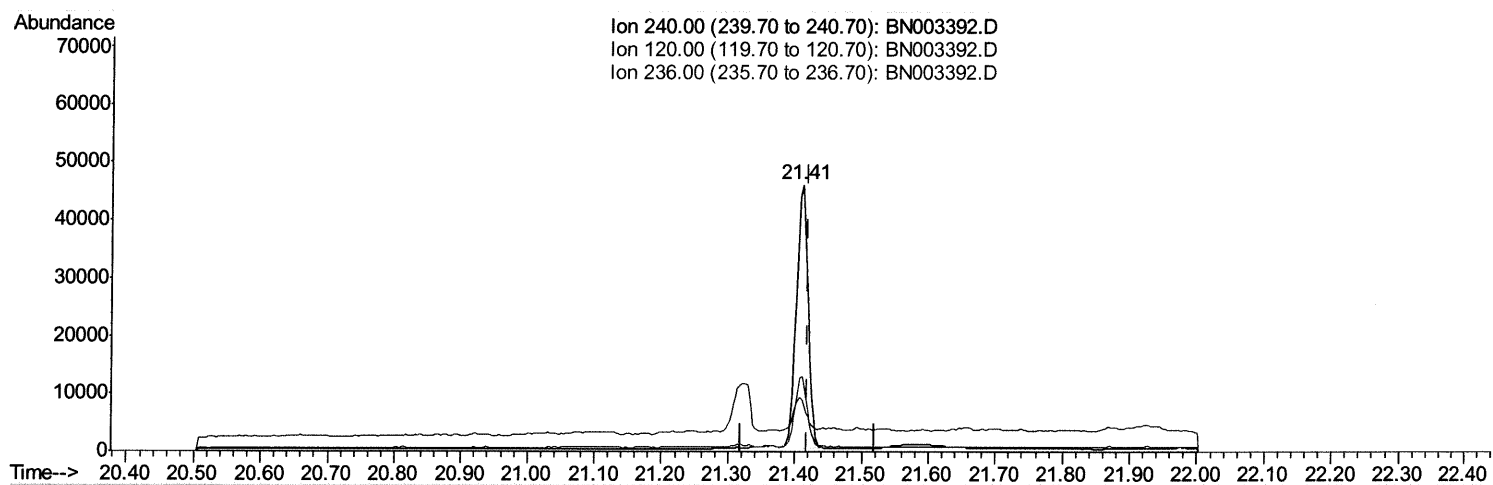
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:40:28 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 04:49:17 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.410min (-0.009) 0.40ng/ul m *551107/18*

response 55488

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	19.66#
236.00	27.60	28.30
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

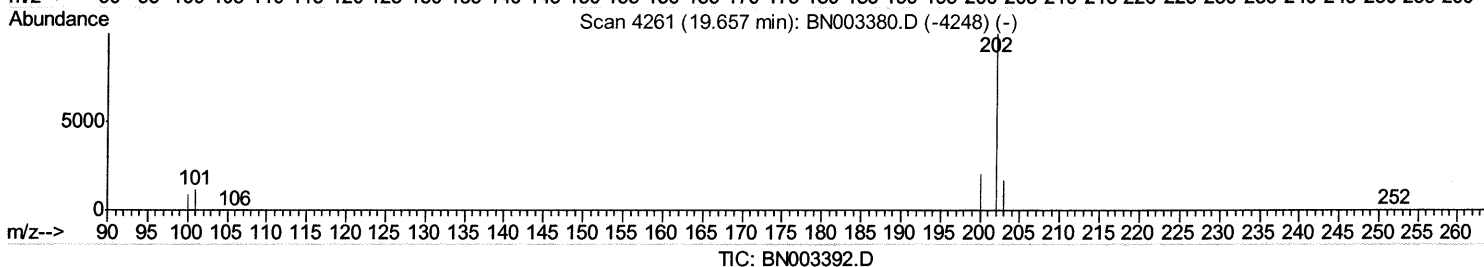
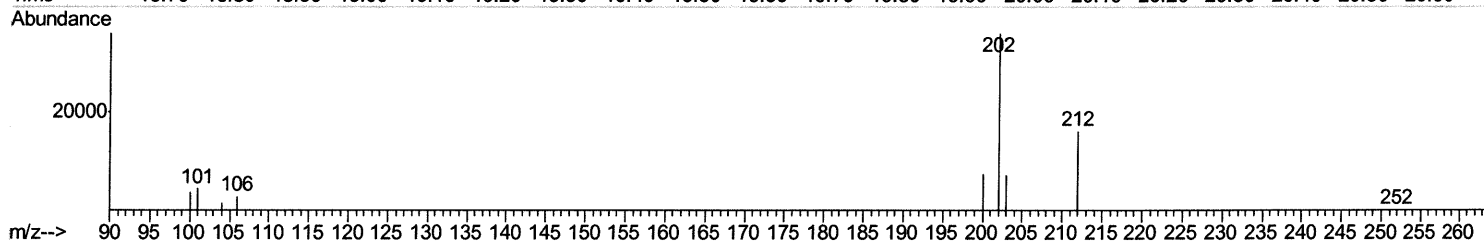
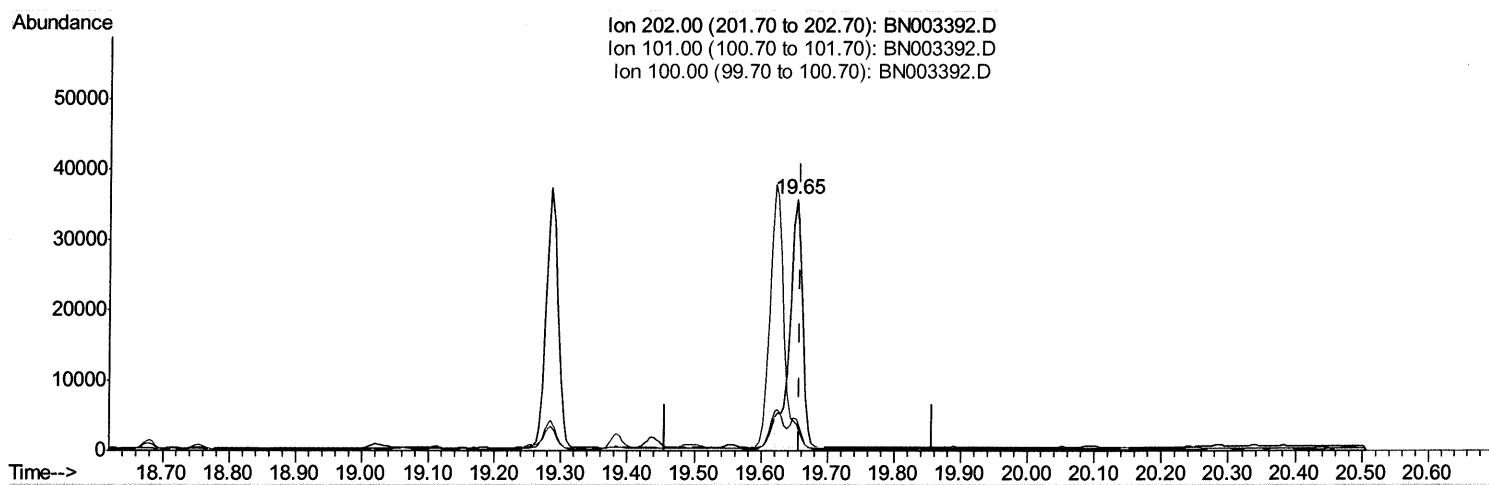
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:41:46 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 04:49:17 2018
Response via : Initial Calibration



(17) Pyrene

19.653min (-0.005) 0.23ng/ul

response 47403

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.75
100.00	9.40	10.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

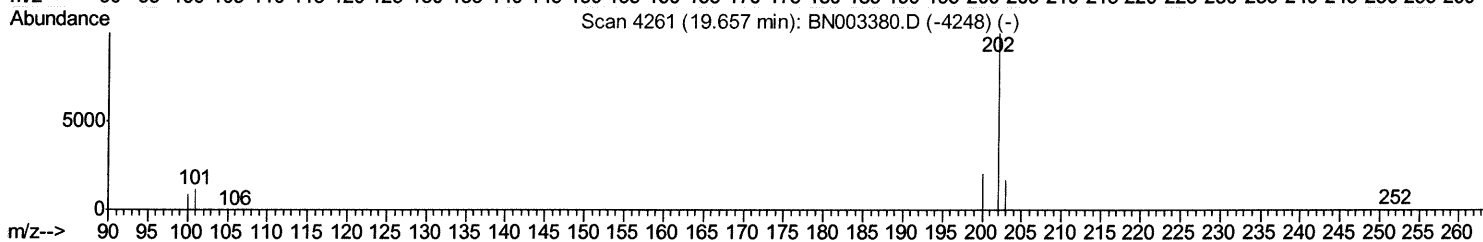
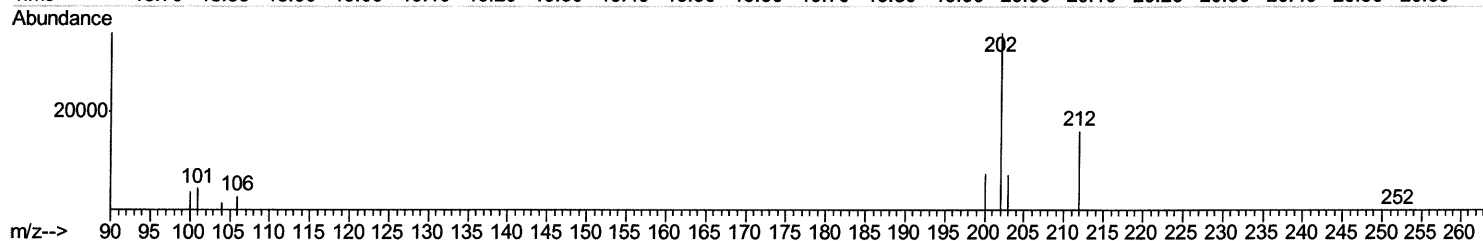
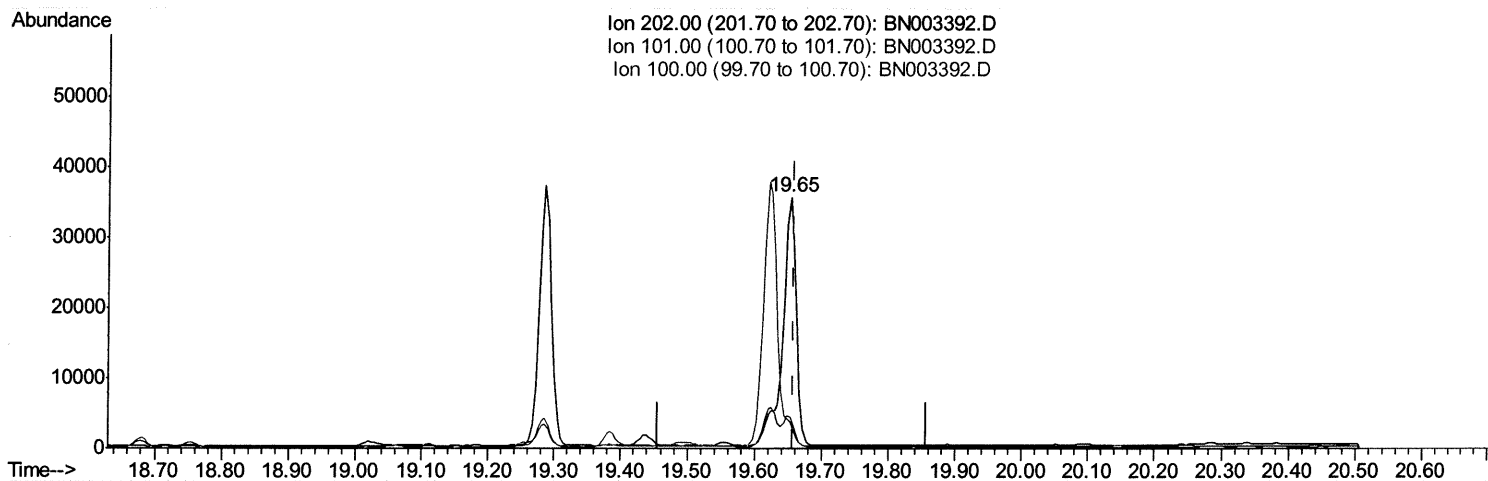
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:41:46 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(17) Pyrene

19.653min (-0.005) 0.23ng/ul m

JS 11/07/18

response 45819

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	12.75
100.00	9.40	10.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

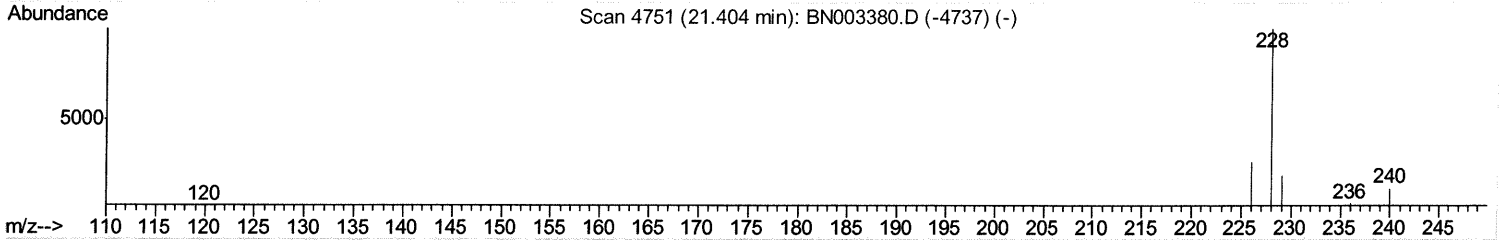
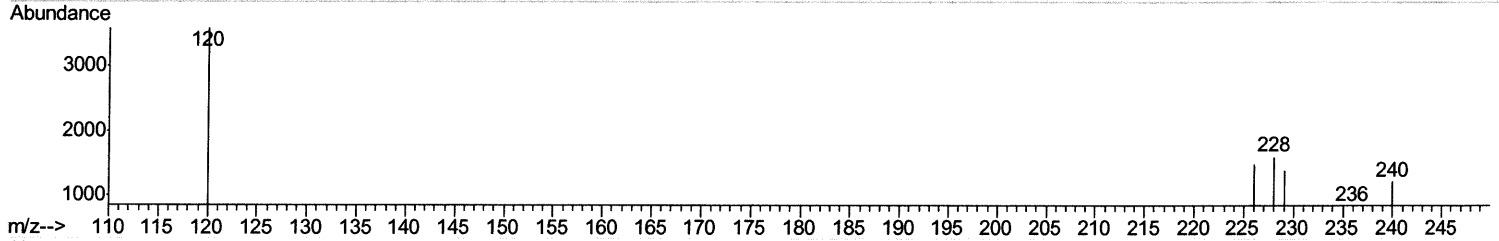
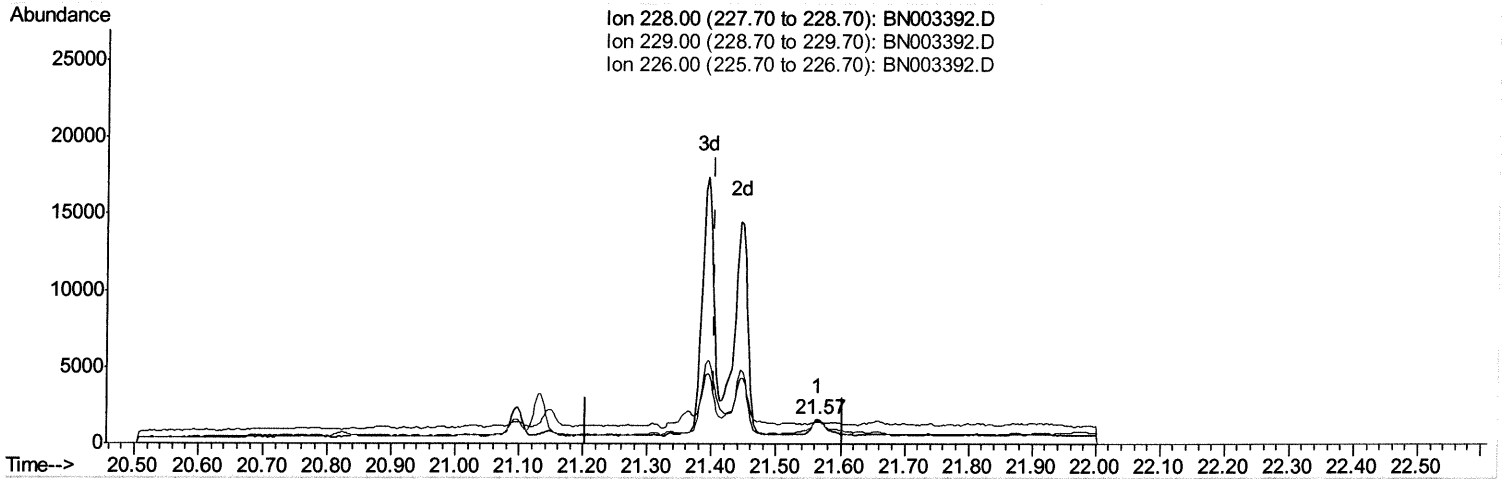
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:41:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN003392.D

(18) Benzo(a)anthracene
21.565min (+0.161) 0.01ng/ul
response 1649

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	87.17#
226.00	26.90	93.40#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

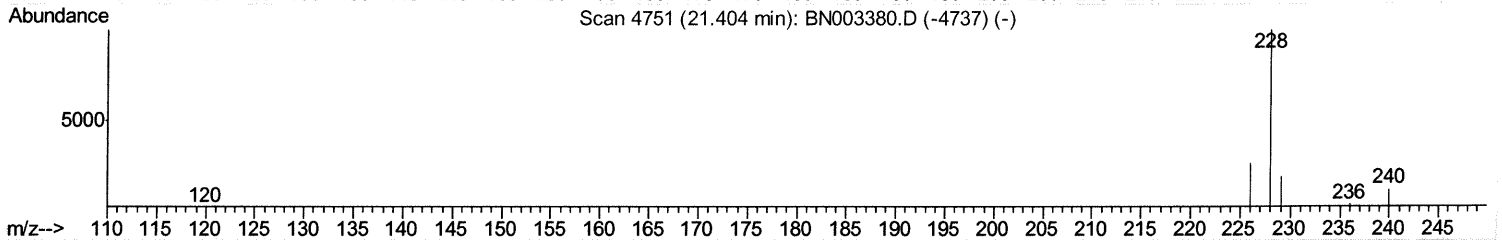
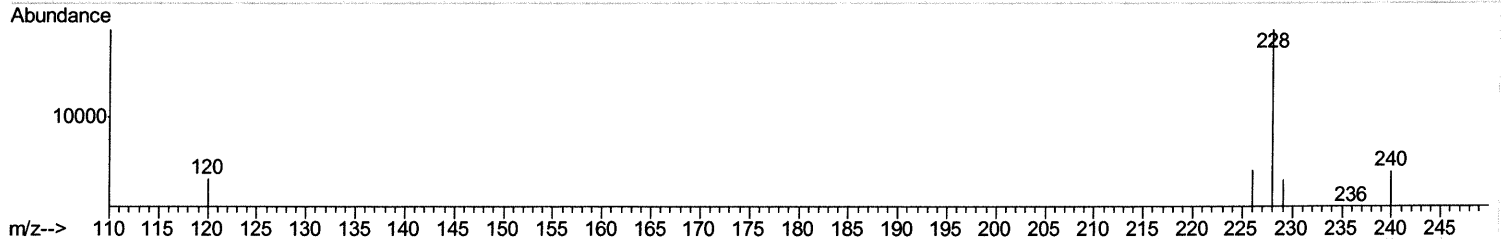
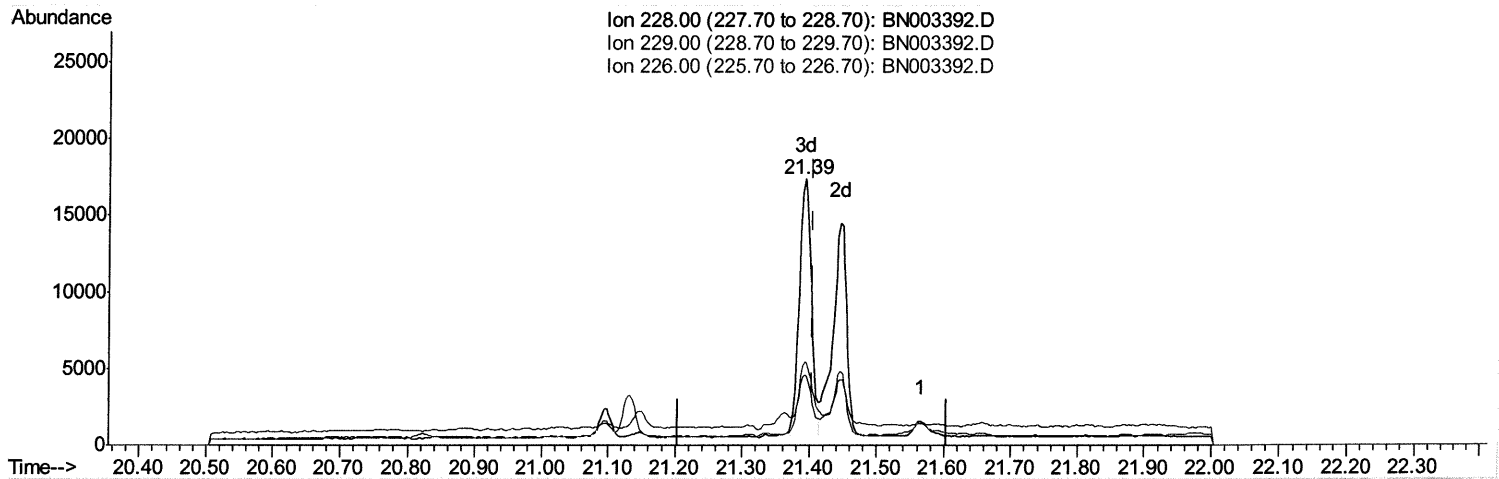
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:41:46 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(18) Benzo(a)anthracene

21.393min (-0.012) 0.12ng/ul m

SS 11/07/18

response 21122

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	26.47#
226.00	26.90	31.52
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

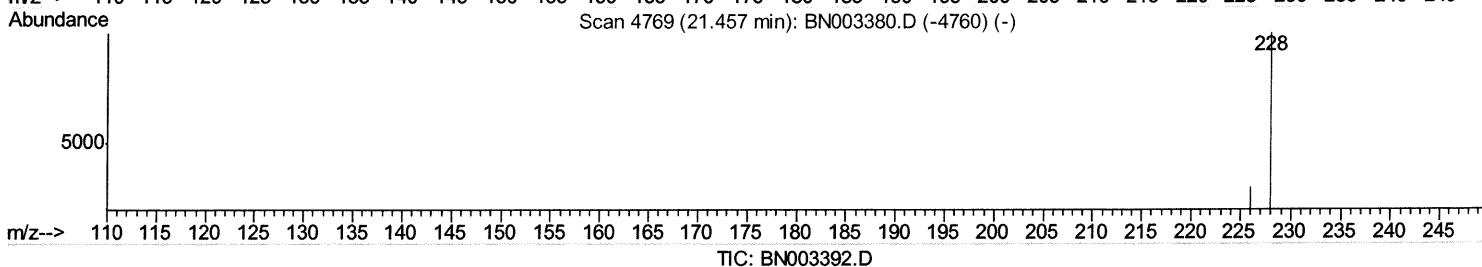
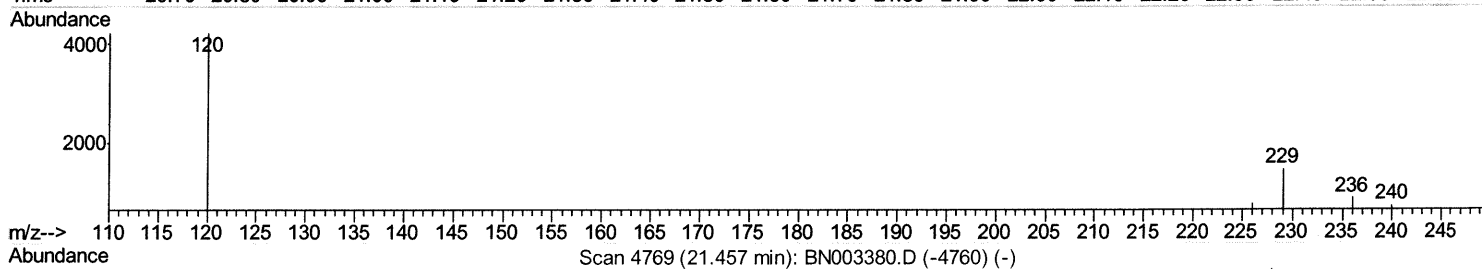
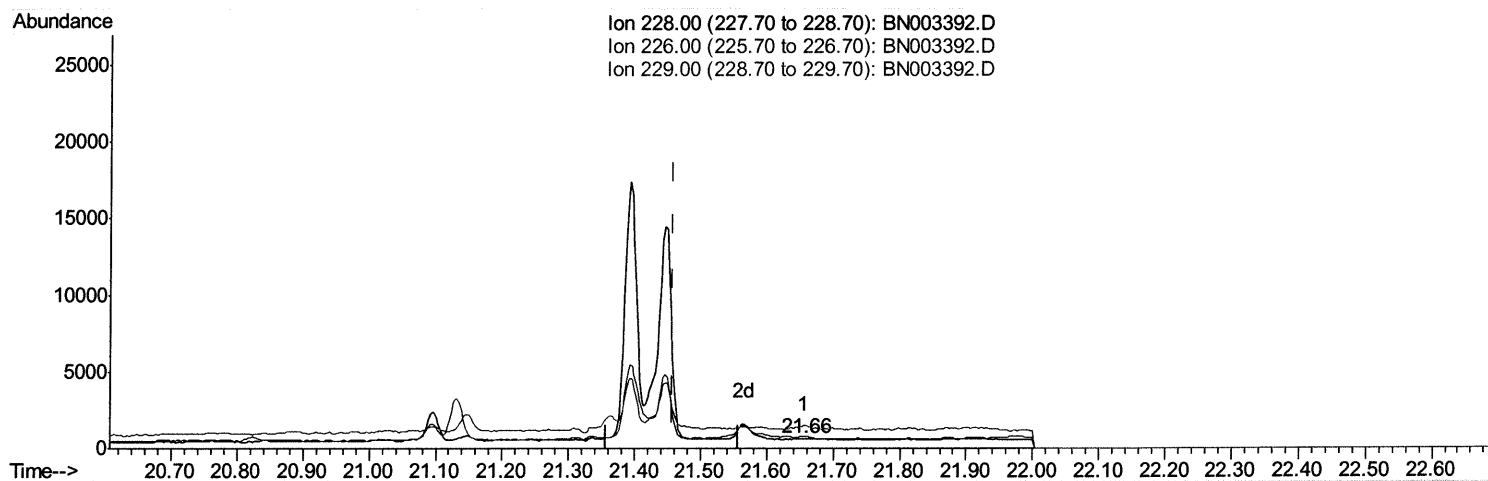
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:41:46 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 04:49:17 2018
Response via : Initial Calibration



(19) Chrysene

21.656min (+0.199) 0.00ng/ul

response 117

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	116.62#
229.00	19.40	220.06#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

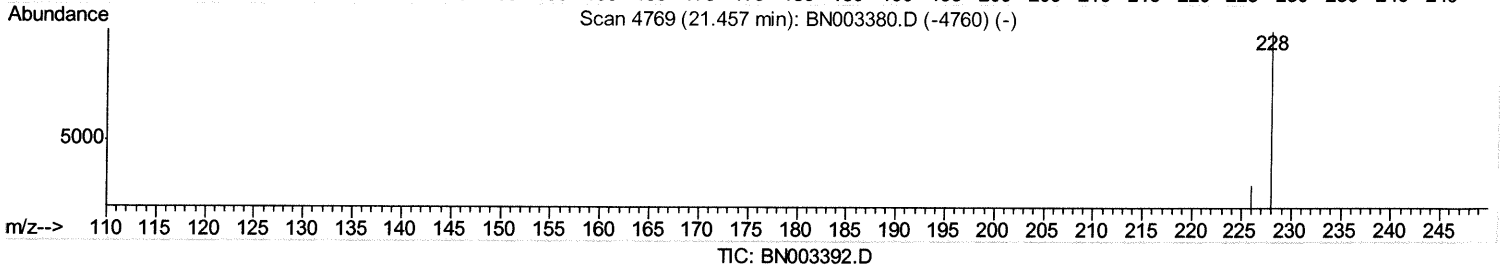
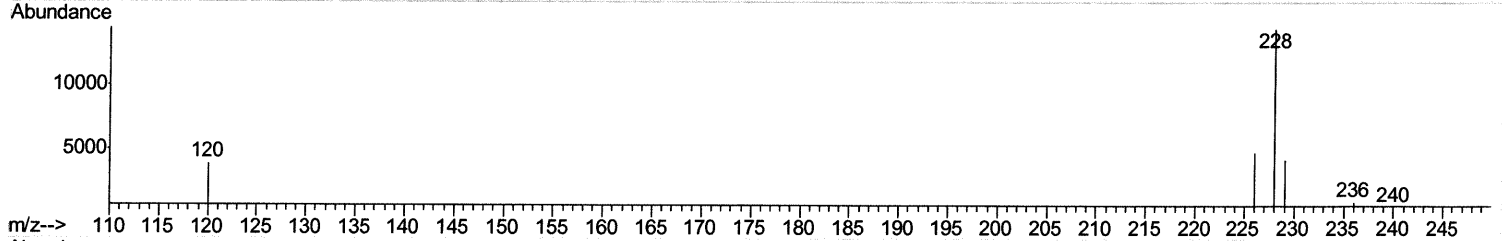
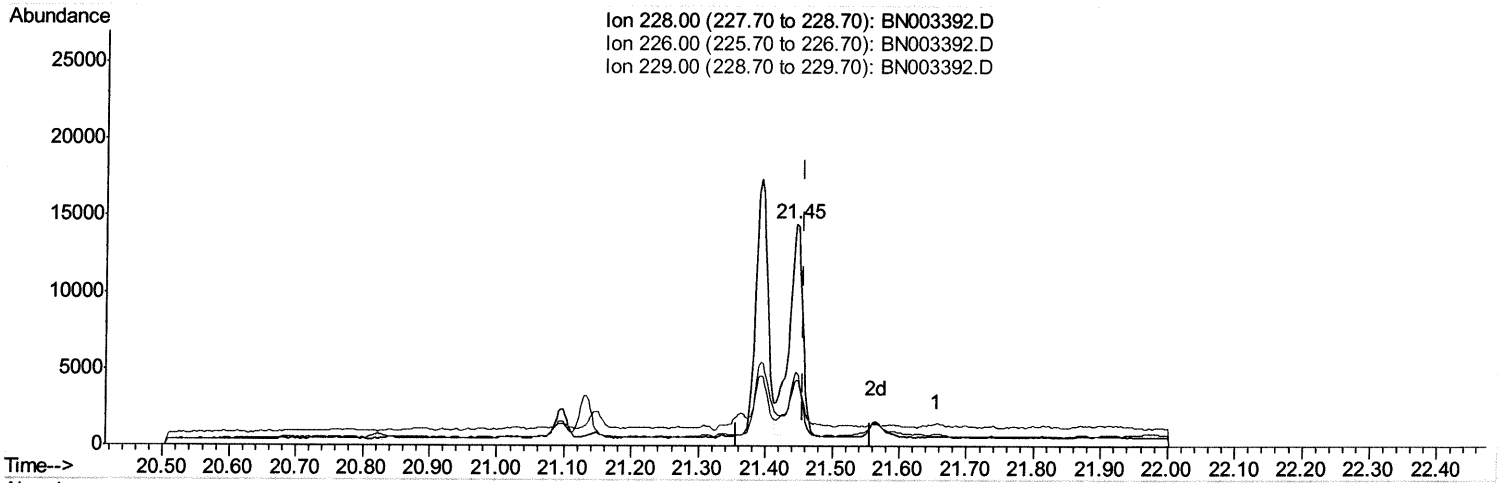
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:41:46 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 04:49:17 2018
Response via : Initial Calibration



(19) Chrysene

21.445min (-0.012) 0.10ng/ul m

response 19802

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	33.42
229.00	19.40	29.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

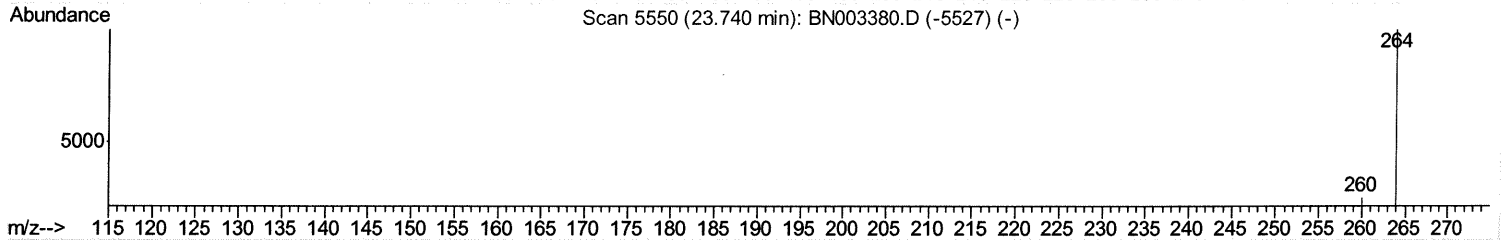
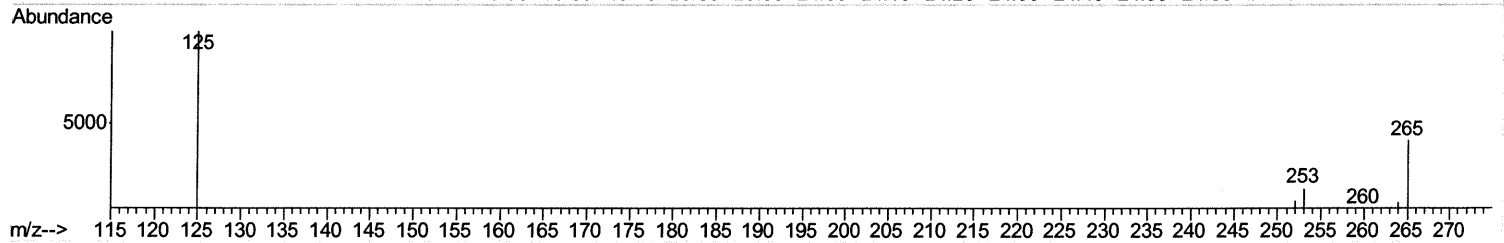
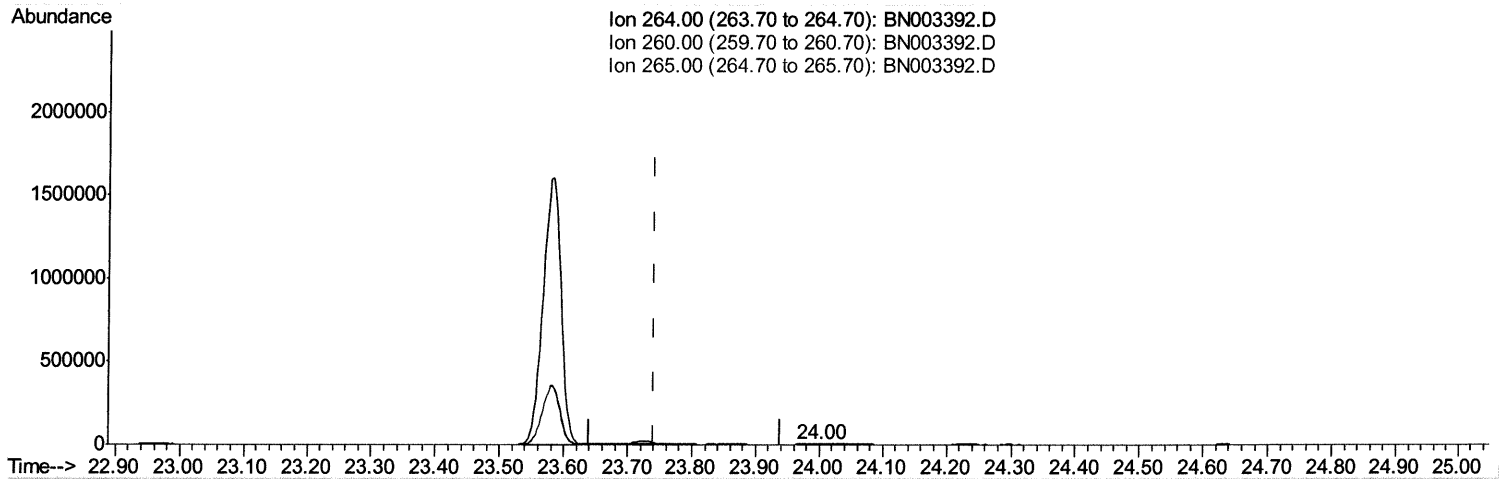
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:41:46 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(20) Perylene-d12 (I)

24.000min (+0.260) 0.40ng/ul

response 190

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	60.05#
265.00	33.70	541.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

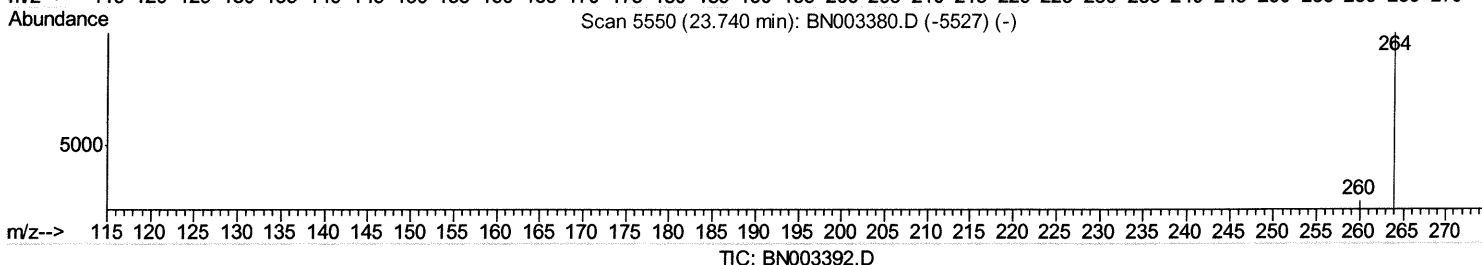
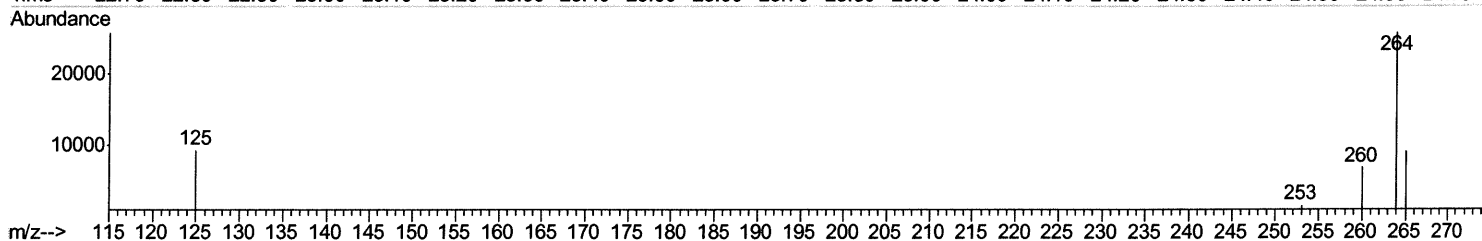
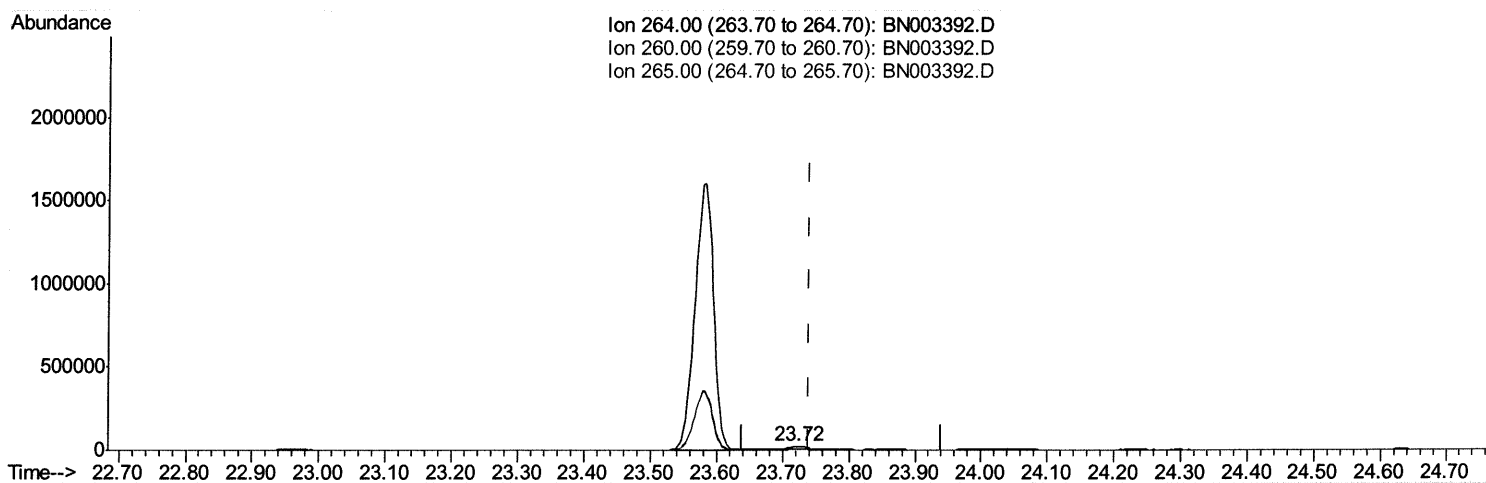
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:41:46 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 04:49:17 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.722min (-0.018) 0.40ng/ul m

response 45463

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.71
265.00	33.70	35.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

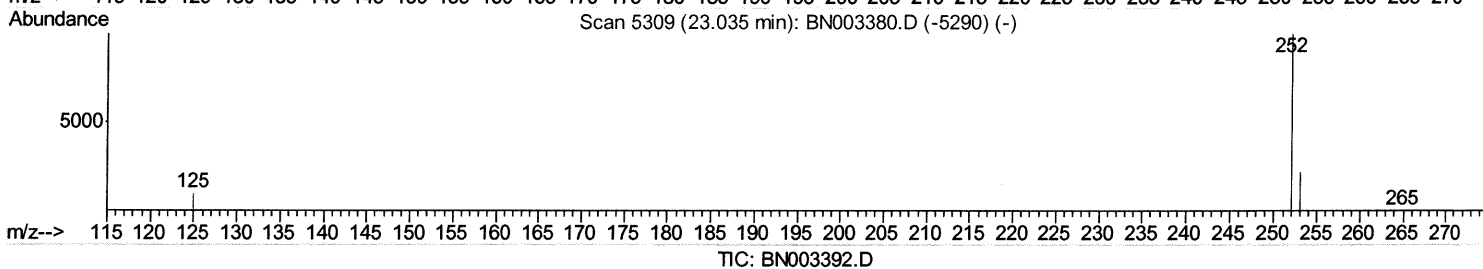
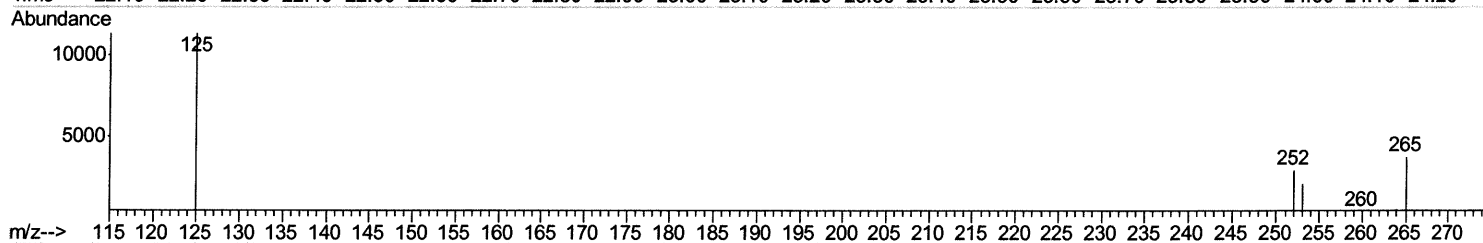
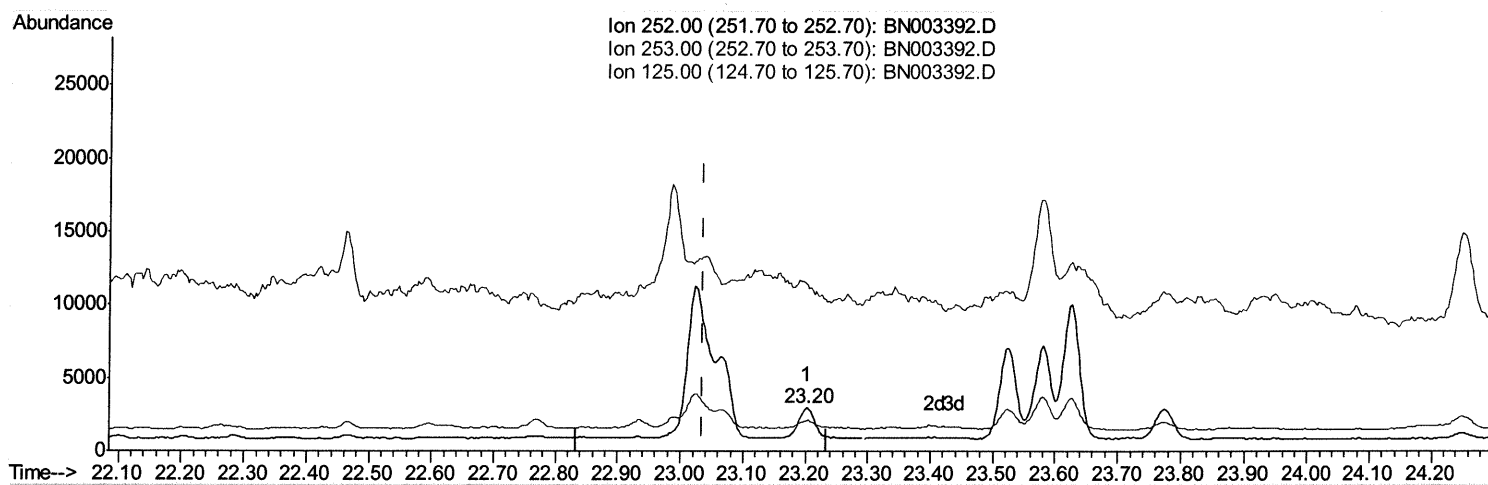
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.202min (+0.167) 0.02ng/ul

response 3881

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	71.17#
125.00	10.90	383.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

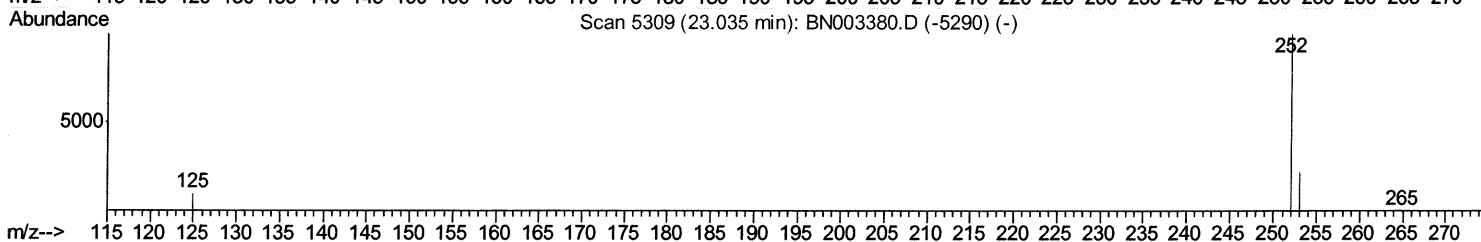
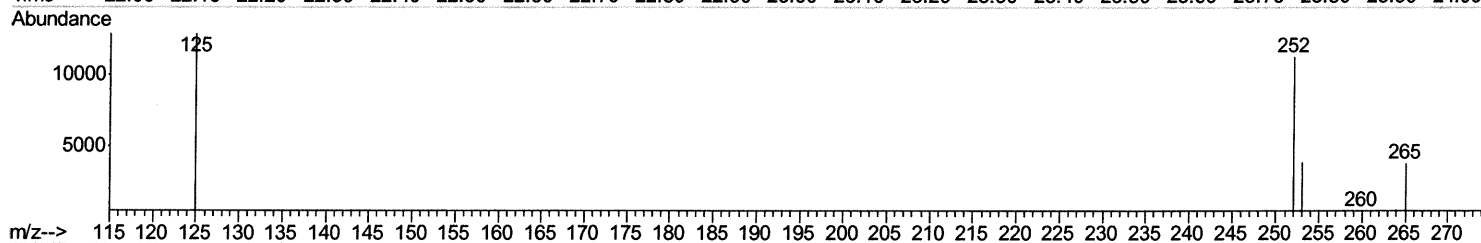
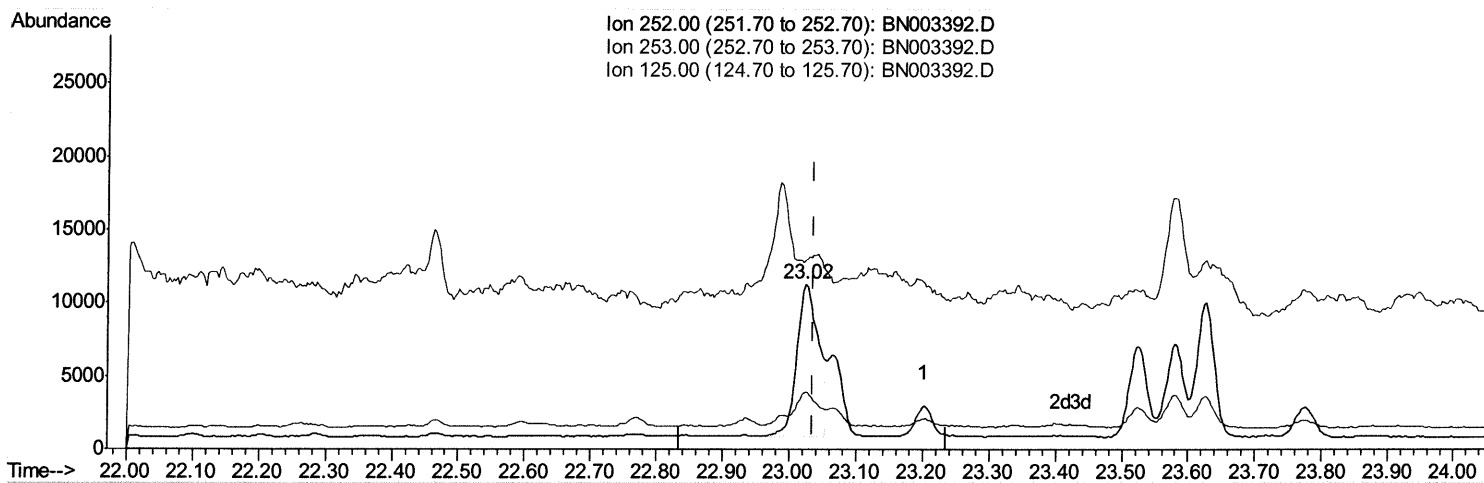
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(21) Benzo(b)fluoranthene

23.024min (-0.012) 0.12ng/ul m

response 23380

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	34.57
125.00	10.90	114.48#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

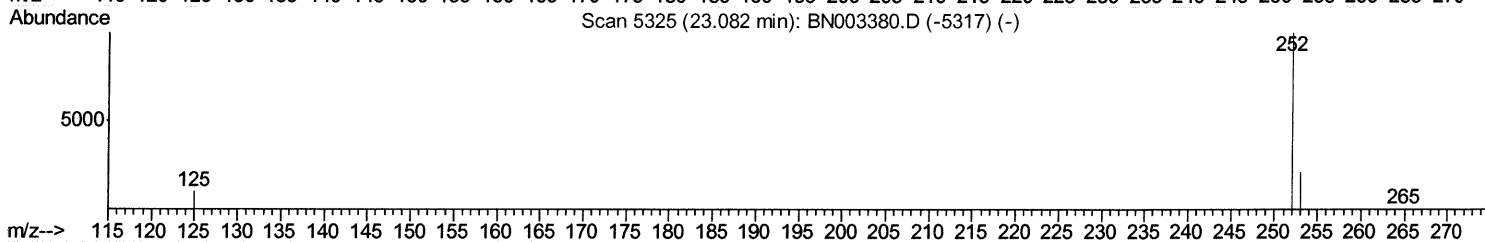
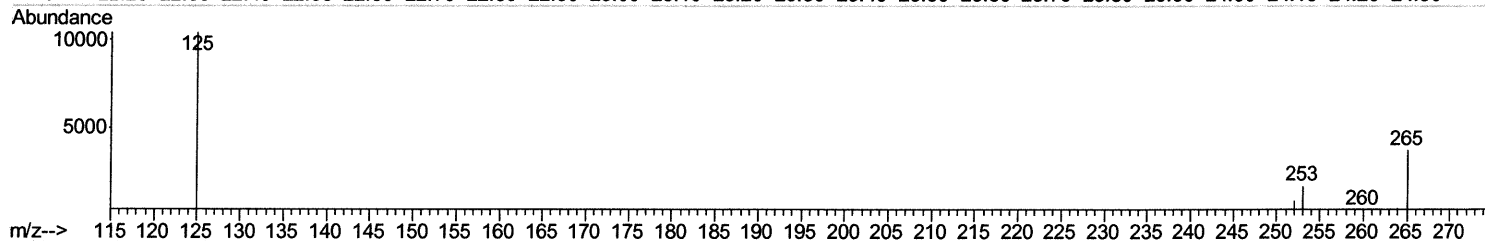
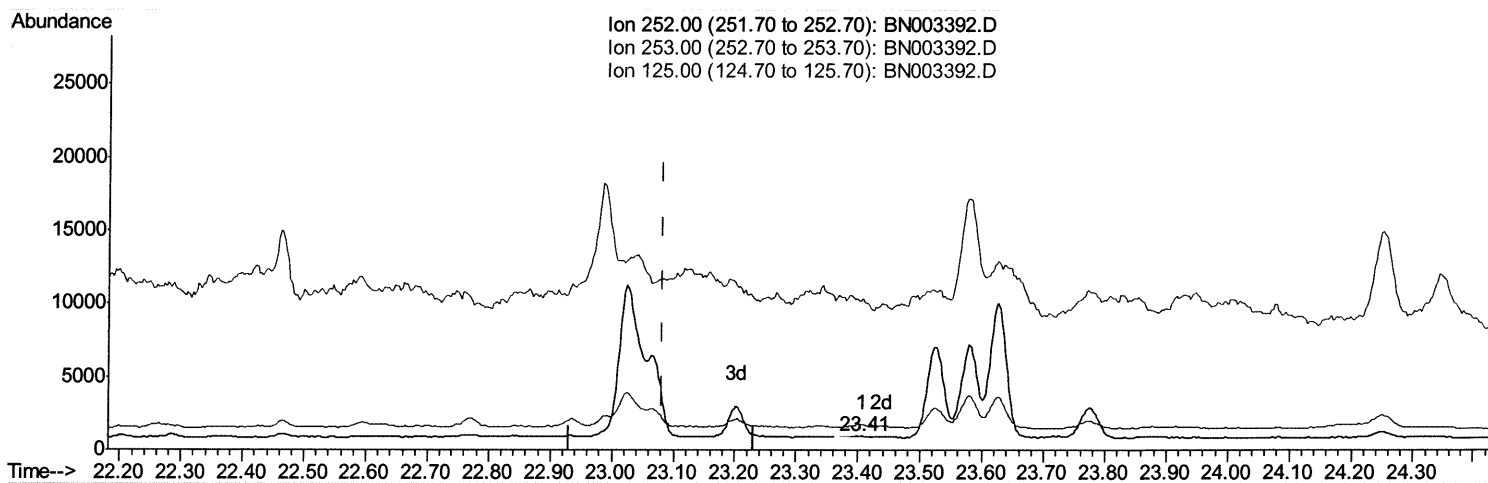
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(22) Benzo(k)fluoranthene

23.407min (+0.325) 0.00ng/ul

response 193

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	184.54#
125.00	10.80	1076.56#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

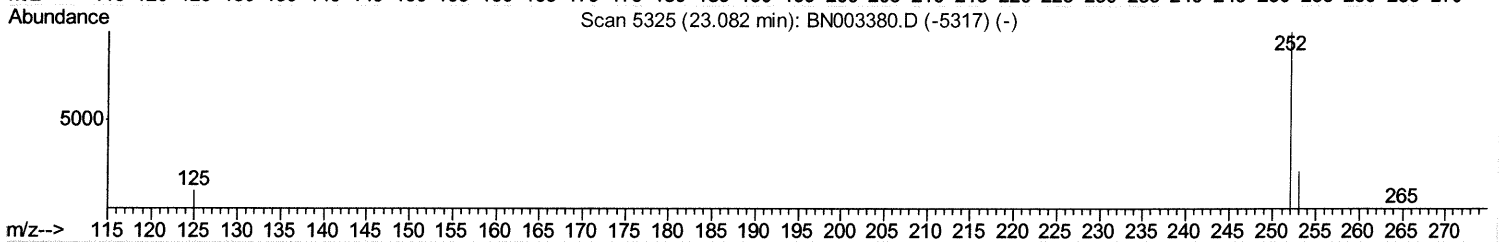
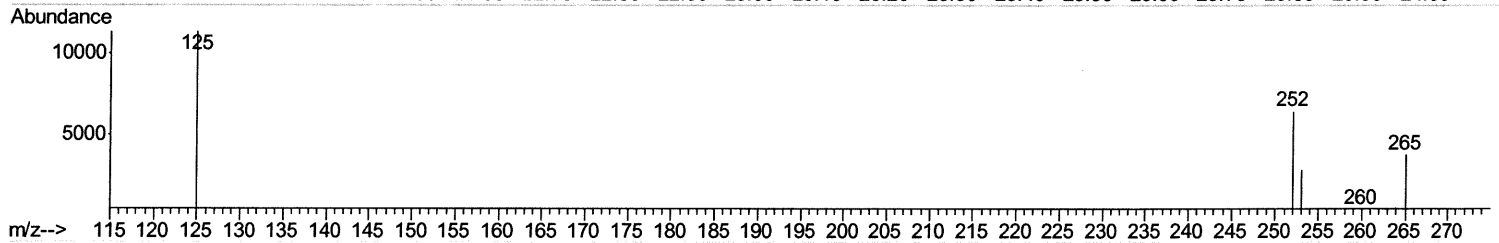
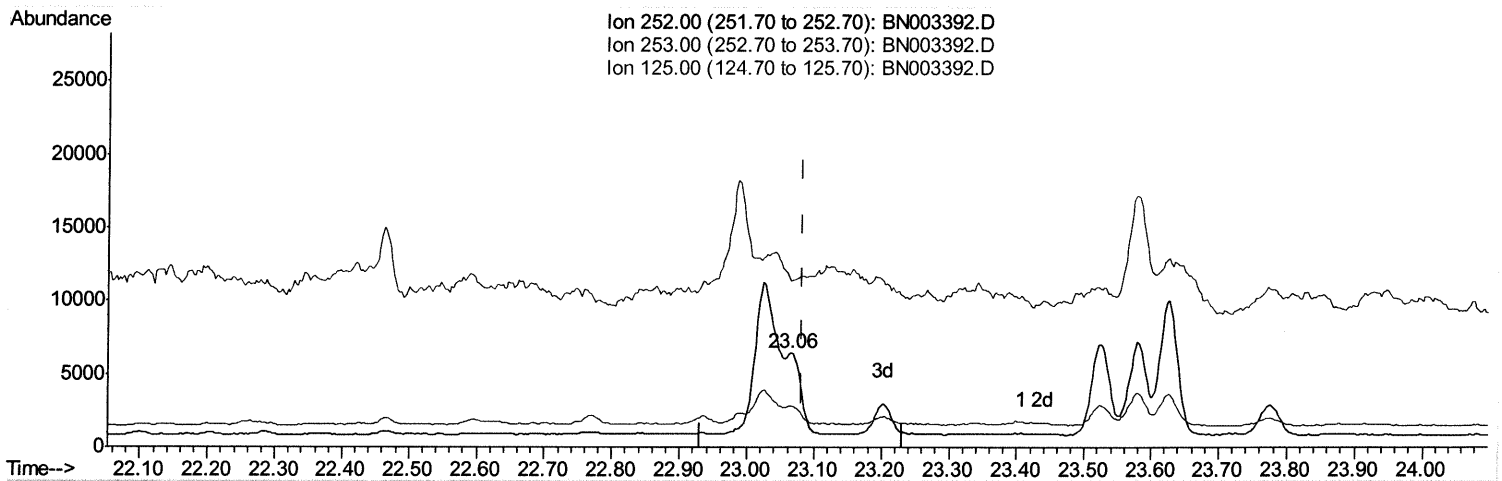
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(22) Benzo(k)fluoranthene

23.064min (-0.018) 0.05ng/ul m

response 8989

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	43.95#
125.00	10.80	176.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

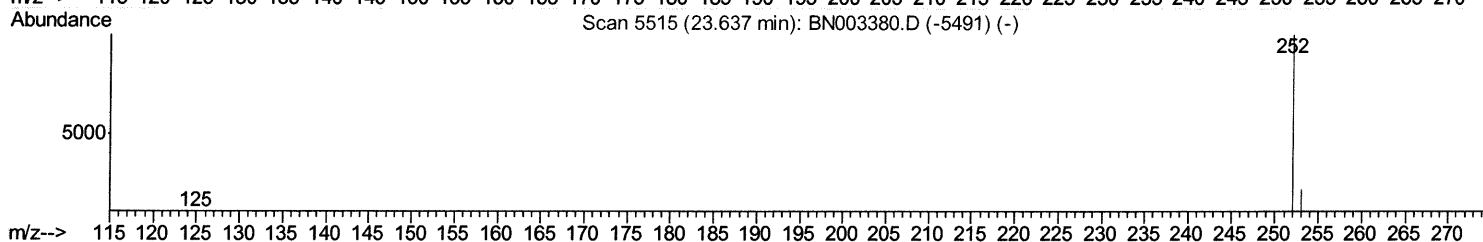
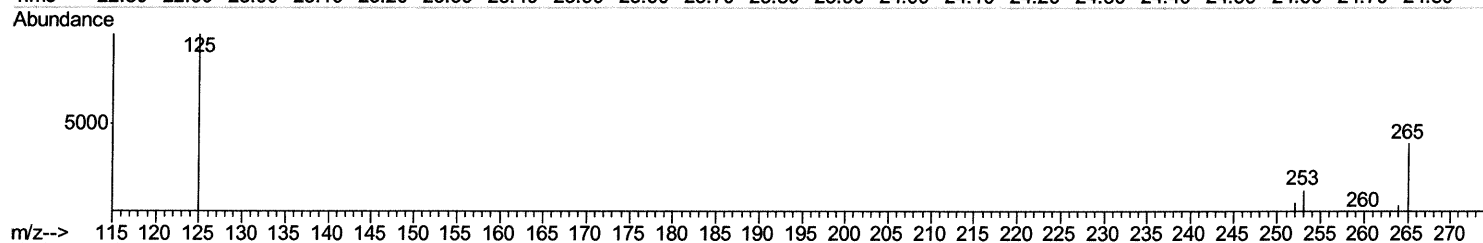
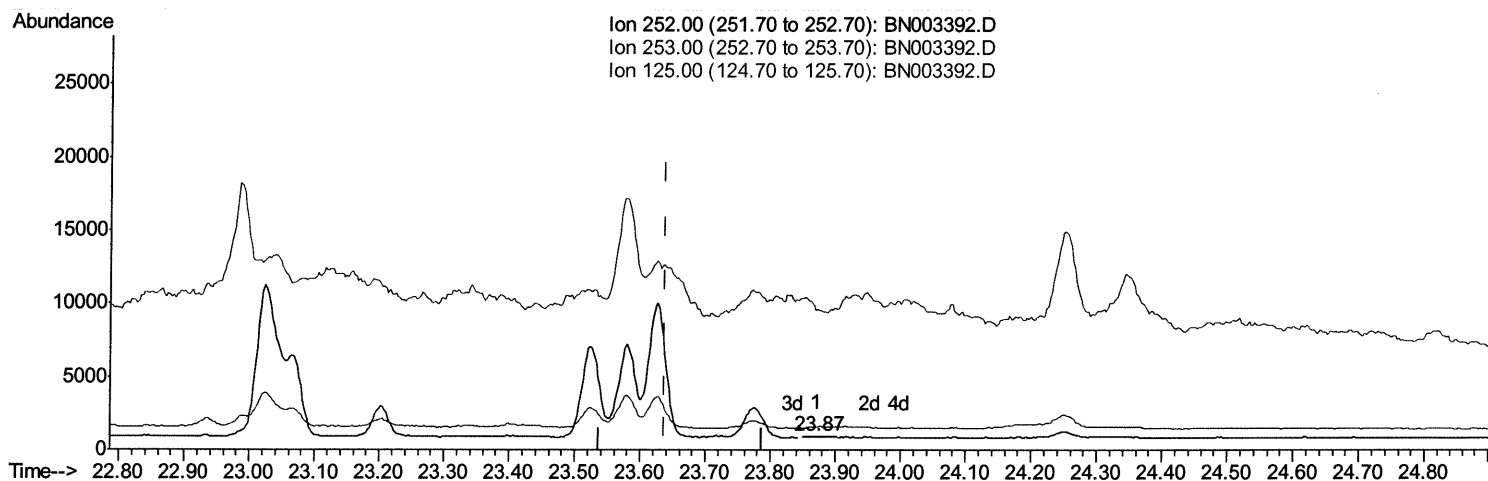
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

(23) Benzo(a)pyrene (C)

23.871min (+0.234) 0.00ng/ul

response 211

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	168.14#
125.00	12.40	1012.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

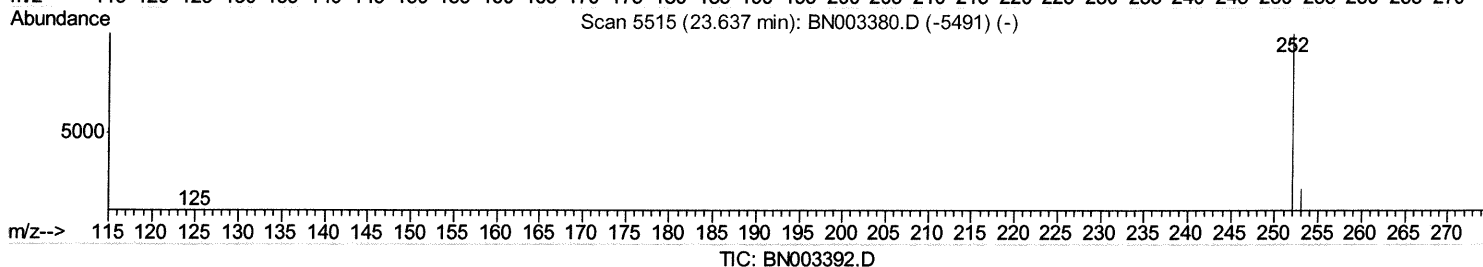
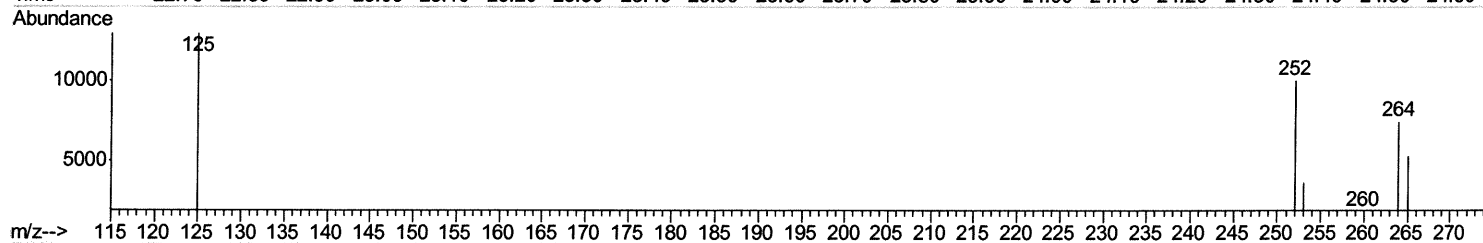
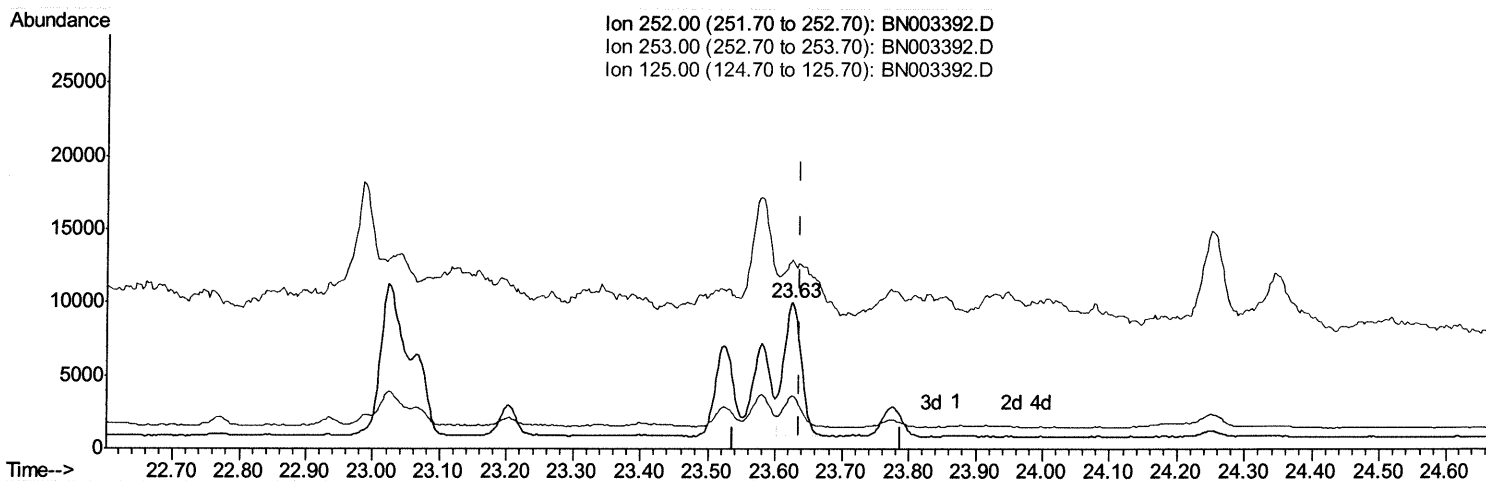
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.626min (-0.012) 0.10ng/ul m

W 11-07/18

response 16597

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	36.10#
125.00	12.40	129.15#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

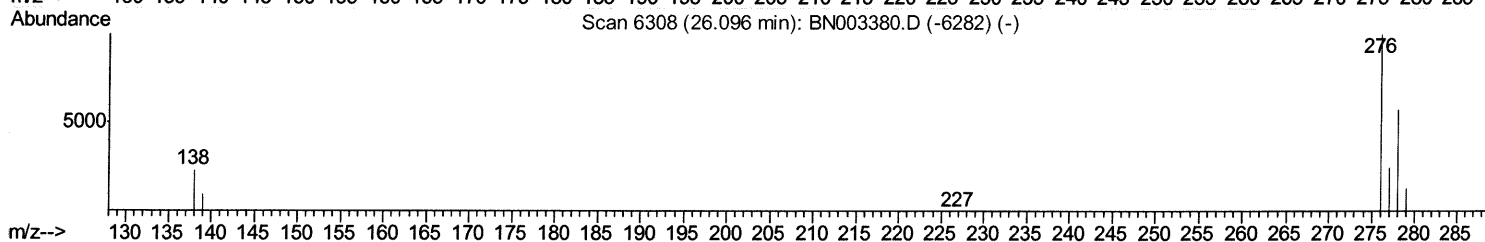
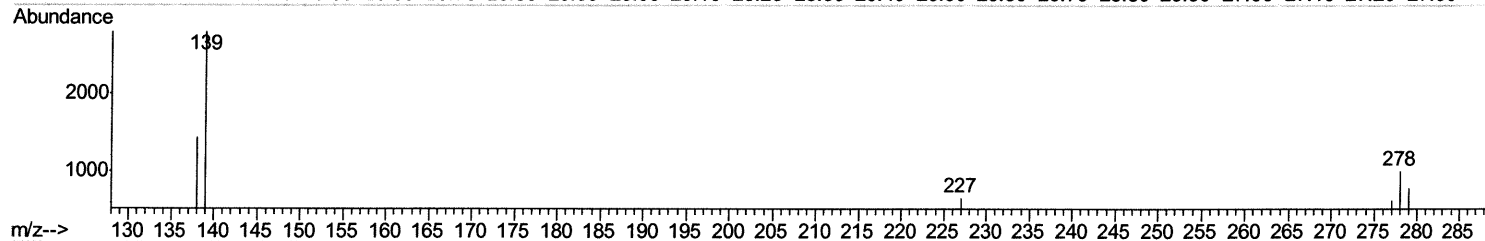
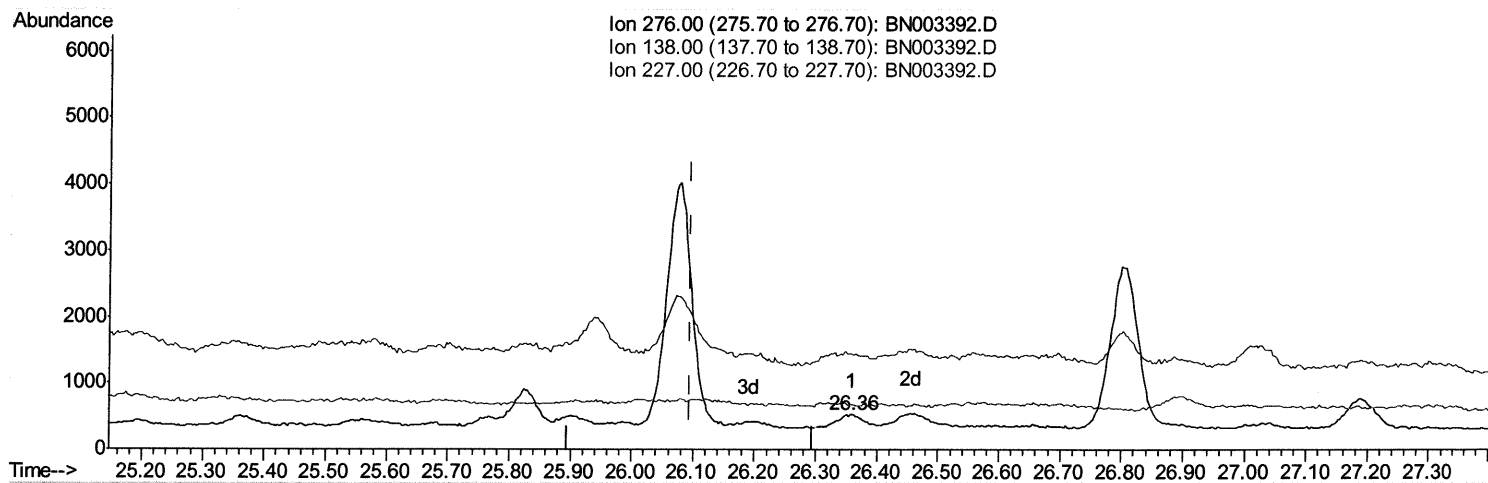
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



TIC: BN003392.D

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

26.357min (+0.262) 0.00ng/ul

response 642

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

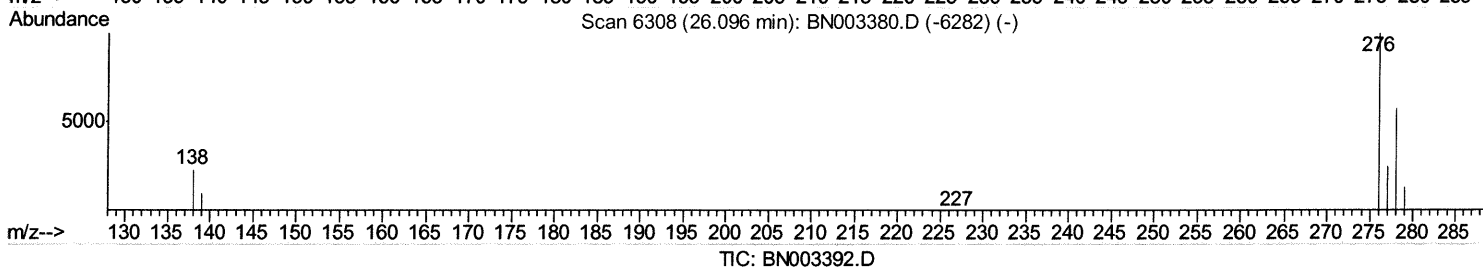
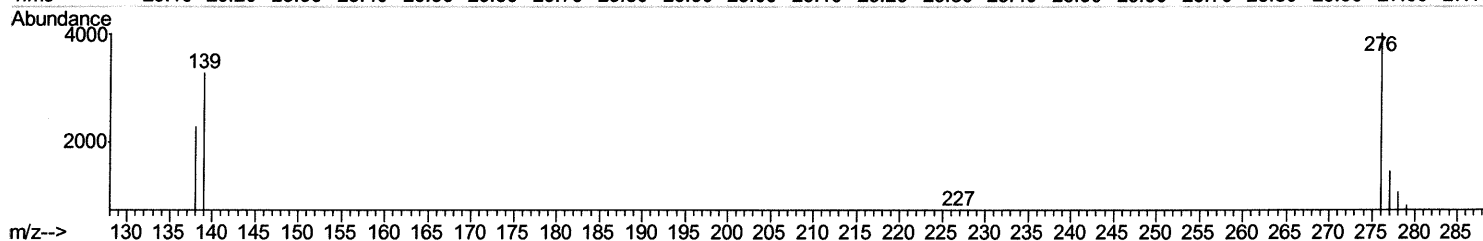
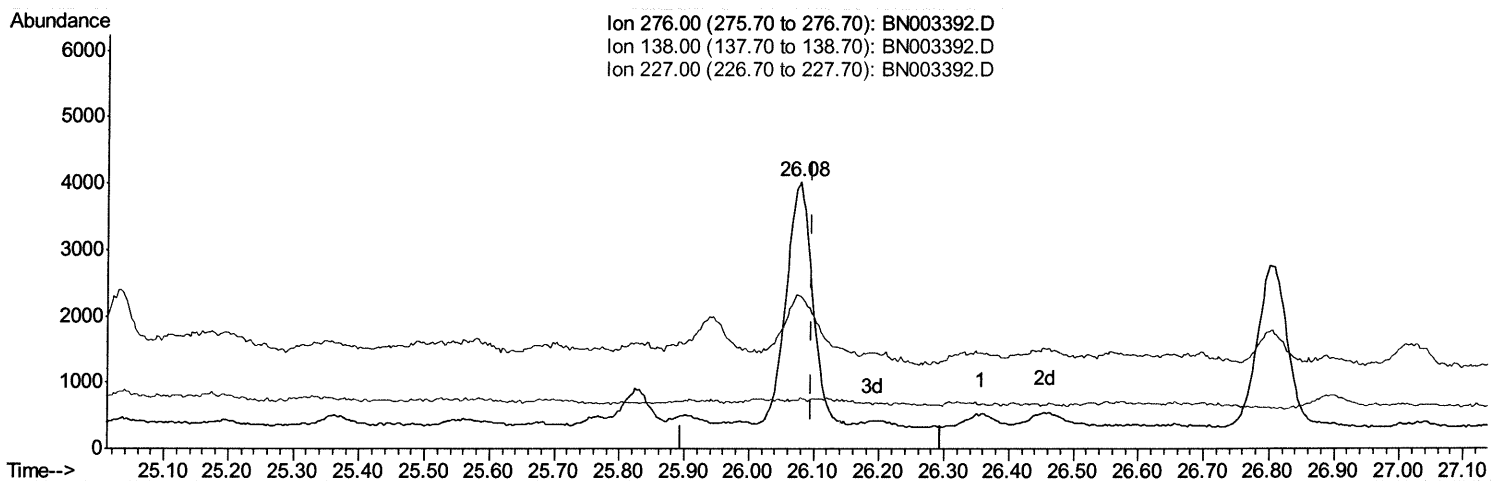
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



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

26.079min (-0.017) 0.06ng/ul m

response 10322

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

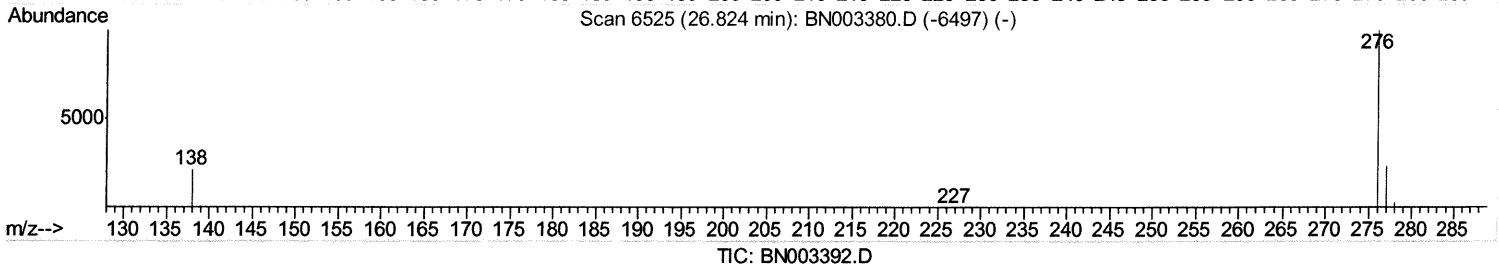
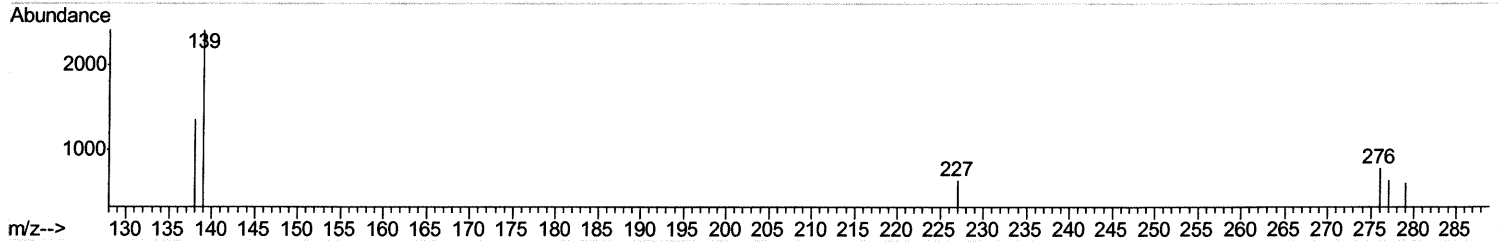
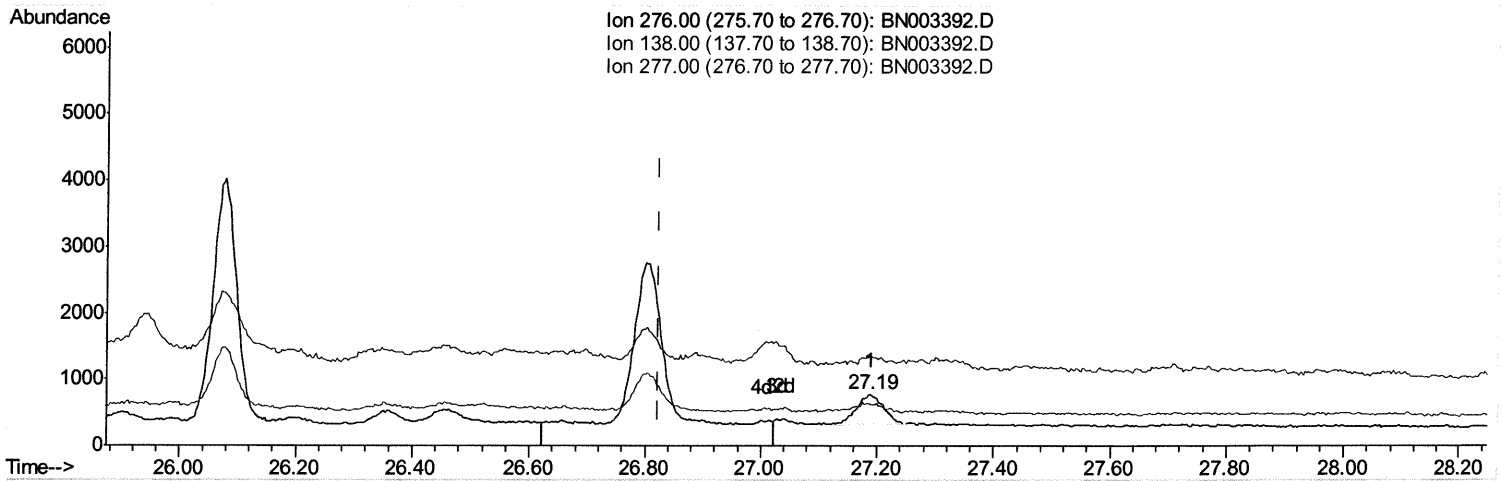
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



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

27.189min (+0.366) 0.01ng/ul

response 1476

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	175.00#
277.00	24.00	81.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (Qedit)

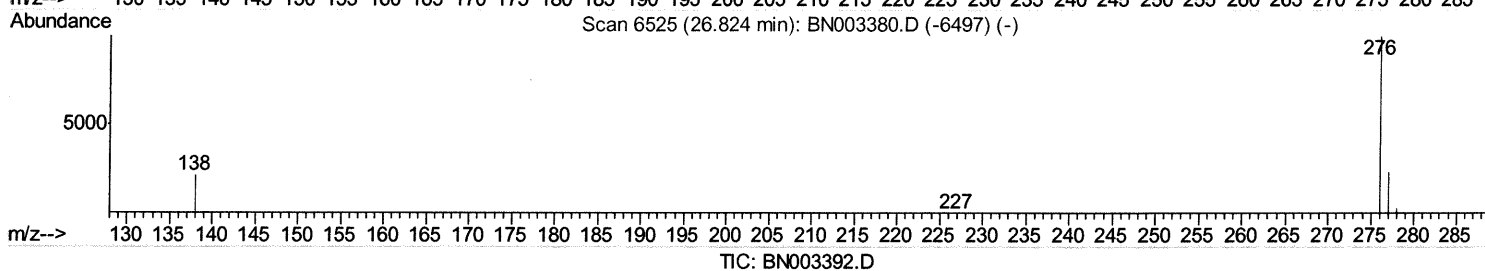
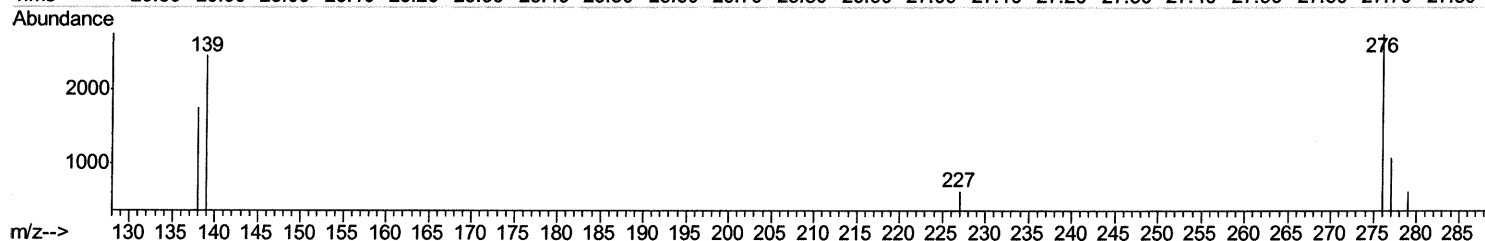
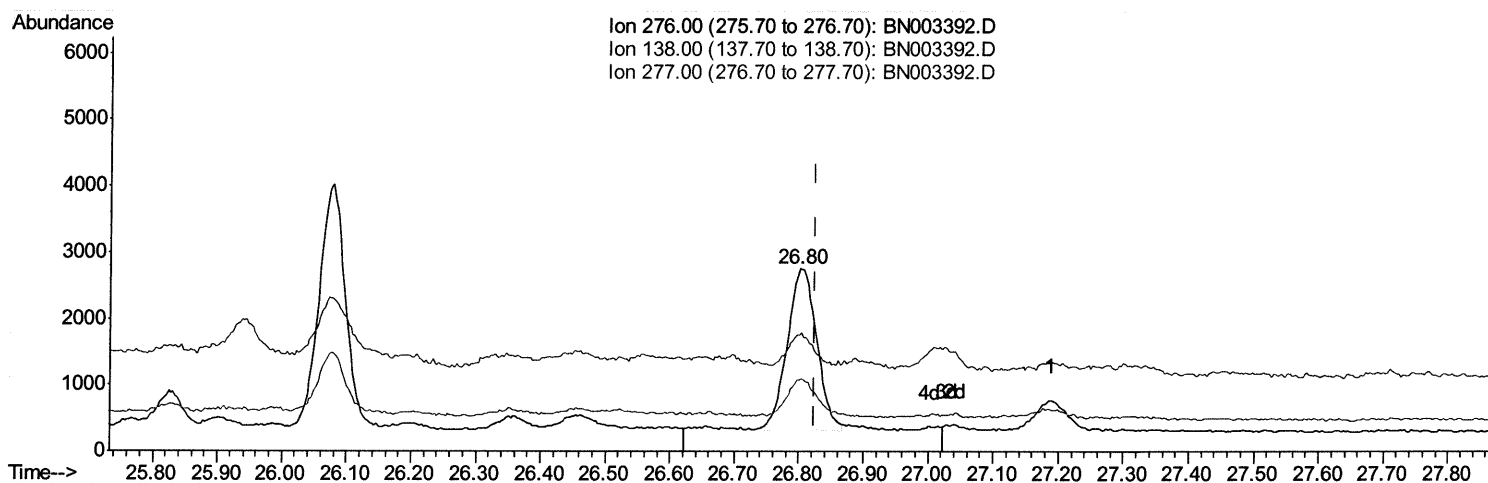
Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:43:14 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 04:49:17 2018
Response via : Initial Calibration



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

26.800min (-0.023) 0.05ng/ul m

response 7840

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	63.92#
277.00	24.00	39.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Quantitation Report (QT Reviewed)

Data File : BN003392.D
Acq On : 01 Nov 2018 23:06
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H6

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:17 PM

Quant Time: Nov 02 05:44:52 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 04:49:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9447	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	41351	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	27307	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	74362m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	55488m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	45463m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.24	152	22403	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	61169m	0.29	ng/ul	>0.00

Target Compounds

					Qvalue
9) Fluorene	15.54	166	41517	0.333	ng/ul# 67
12) Phenanthrene	17.27	178	23594	0.097	ng/ul 97
13) Anthracene	17.36	178	5266m	0.026	ng/ul
15) Fluoranthene	19.29	202	46403m	0.169	ng/ul
17) Pyrene	19.65	202	45819m	0.227	ng/ul
18) Benzo(a)anthracene	21.39	228	21122m	0.121	ng/ul
19) Chrysene	21.45	228	19802m	0.100	ng/ul
21) Benzo(b)fluoranthene	23.02	252	23380m	0.119	ng/ul
22) Benzo(k)fluoranthene	23.06	252	8989m	0.047	ng/ul
23) Benzo(a)pyrene	23.63	252	16597m	0.101	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.08	276	10322m	0.059	ng/ul
26) Benzo(g,h,i)perylene	26.80	276	7840m	0.052	ng/ul

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