

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

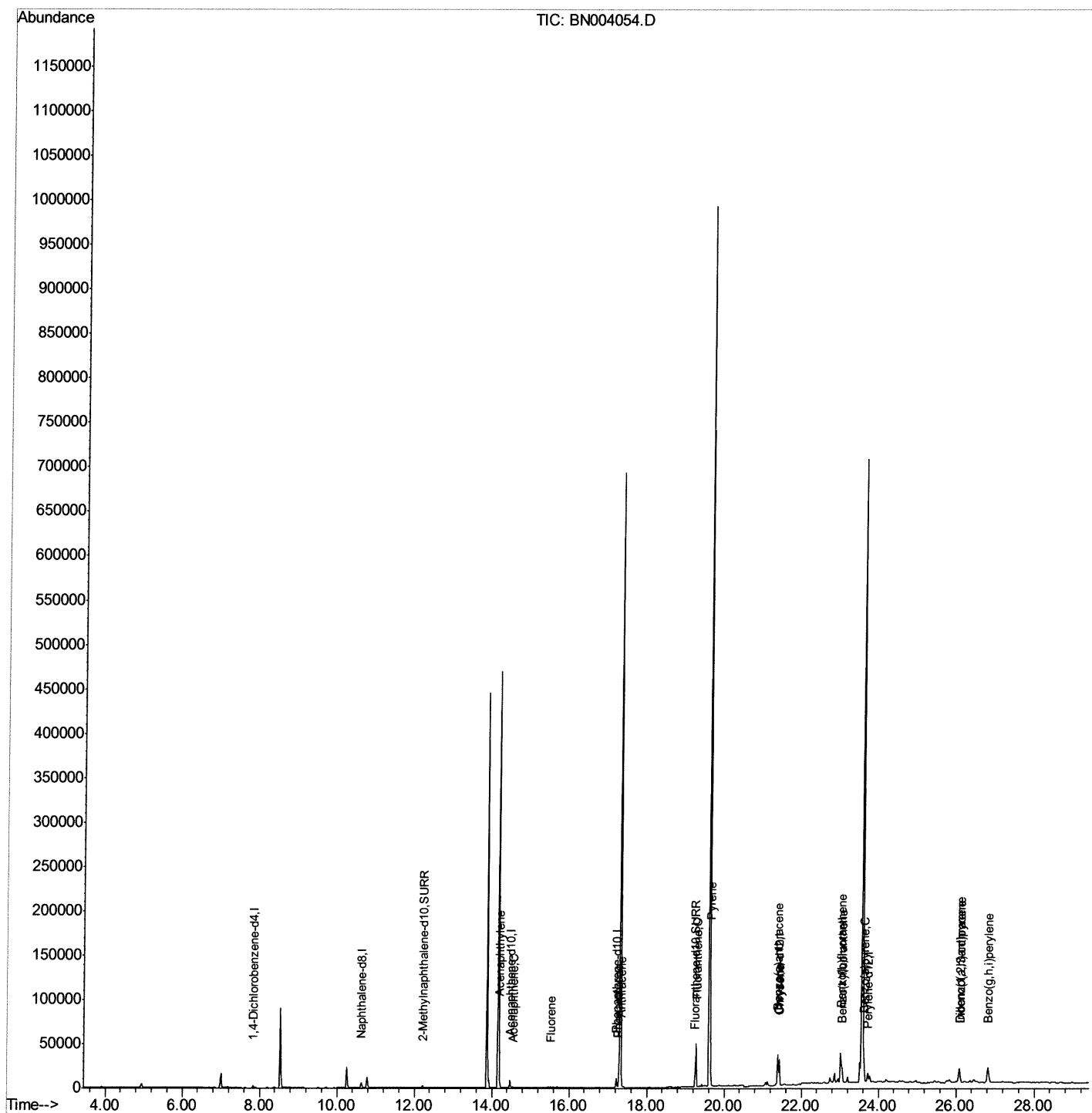
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:05:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

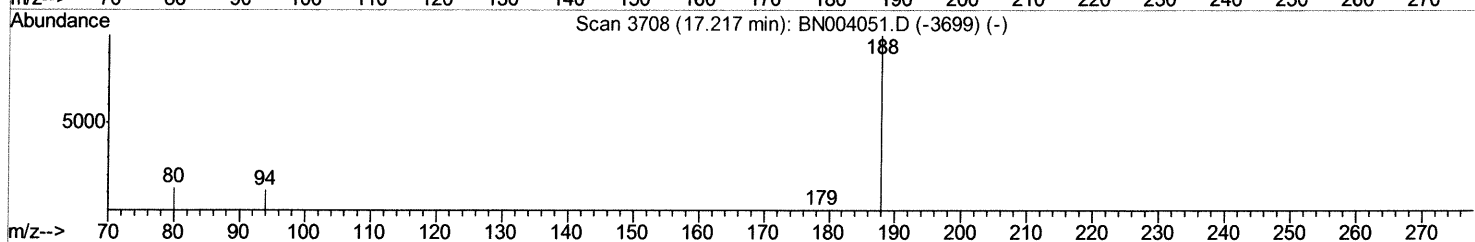
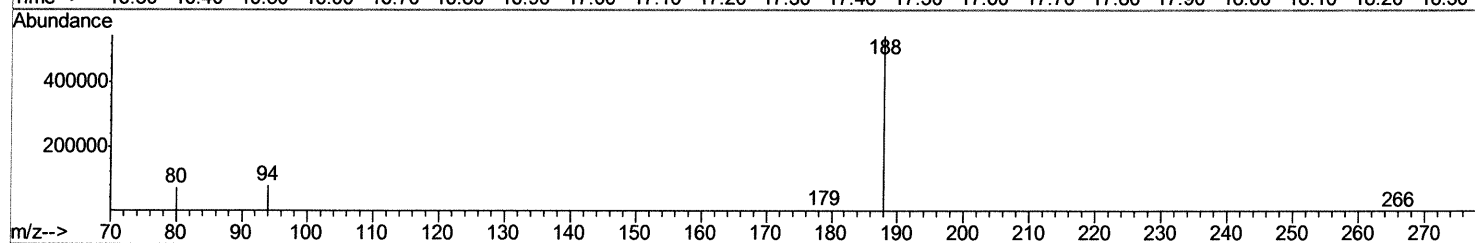
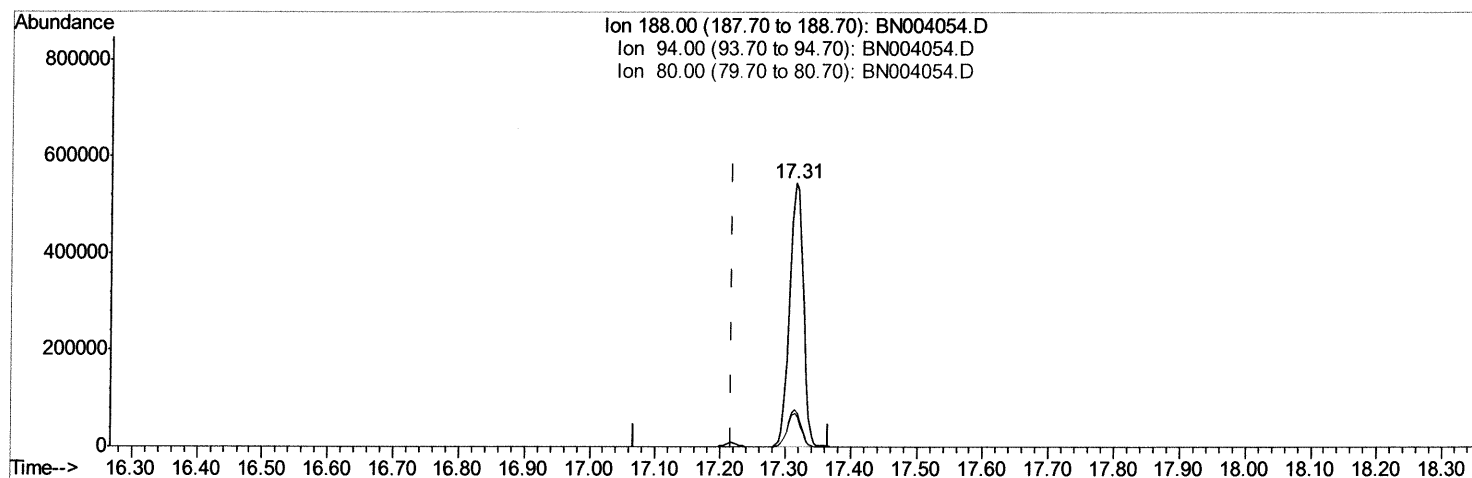
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:38:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 790850

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.11#
80.00	11.60	12.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

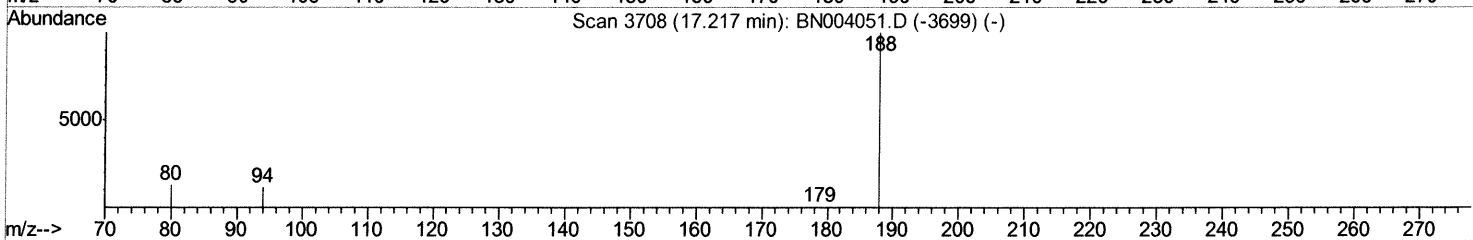
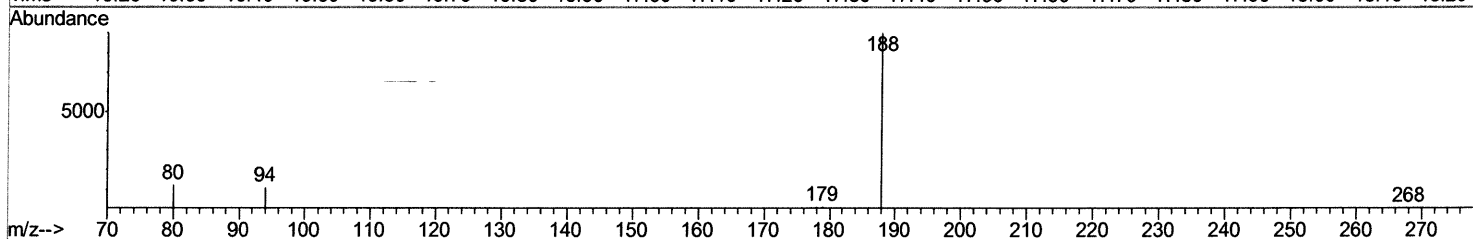
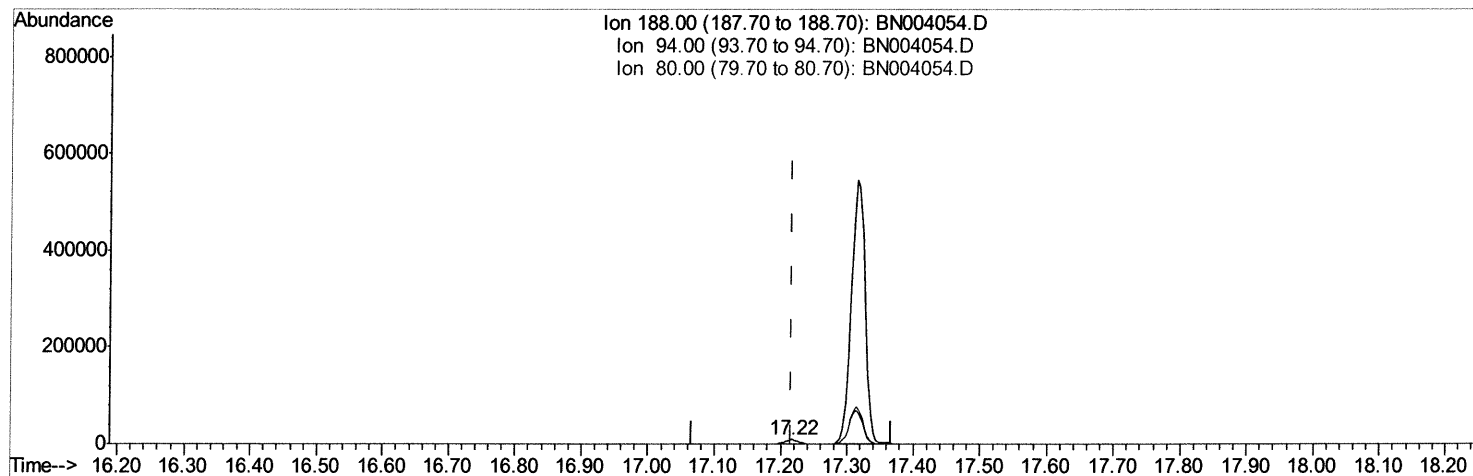
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:38:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

response 12429

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.54#
80.00	11.60	13.65
0.00	0.00	0.00

SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

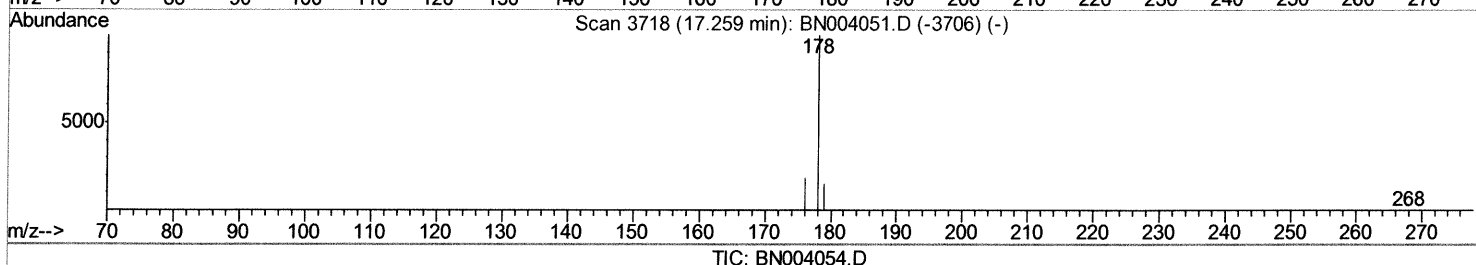
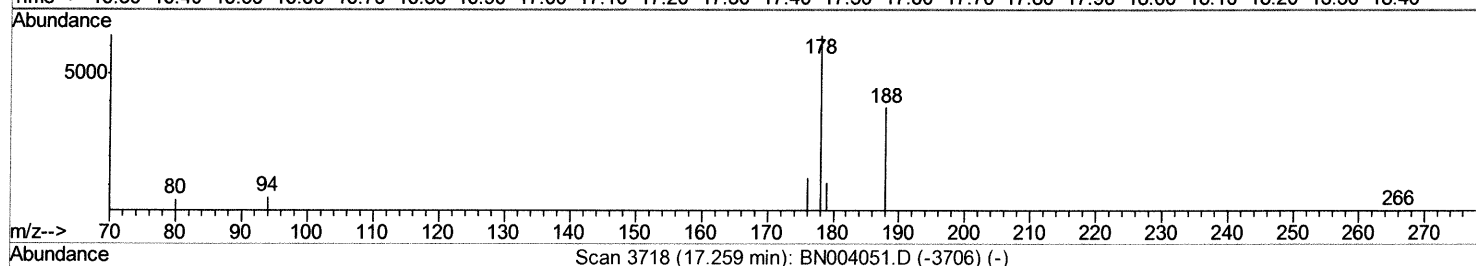
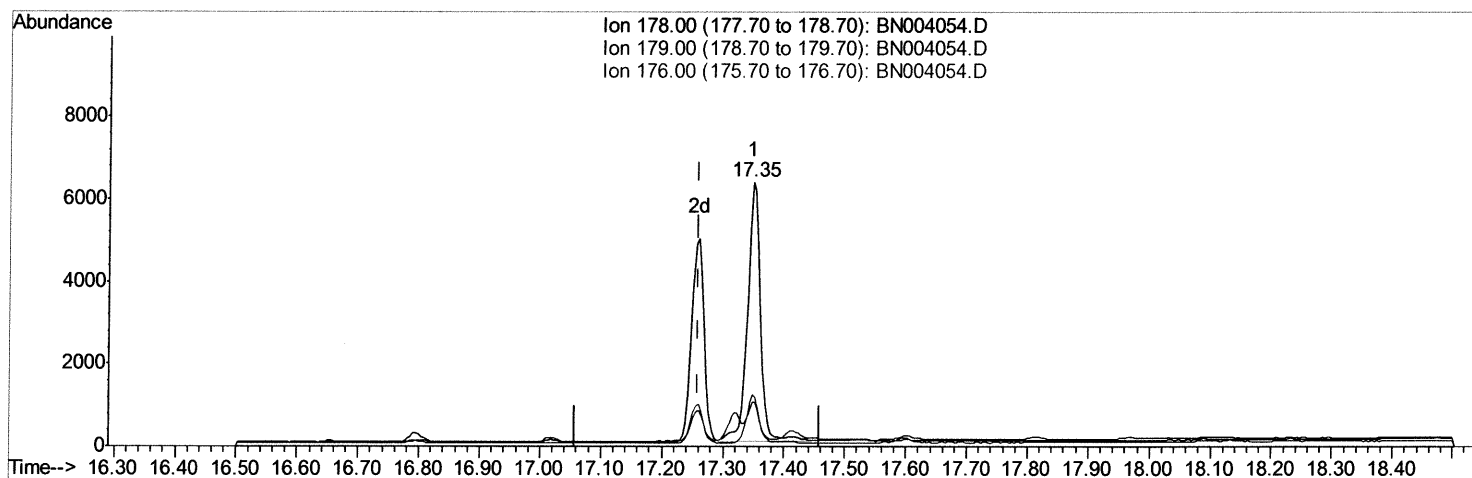
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(12) Phenanthrene

17.348min (+0.089) 0.23ng/ul

response 9561

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.98
176.00	18.70	19.43
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

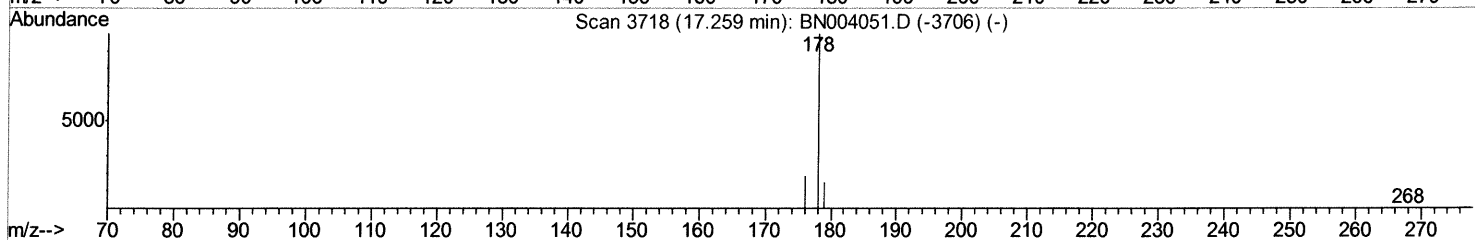
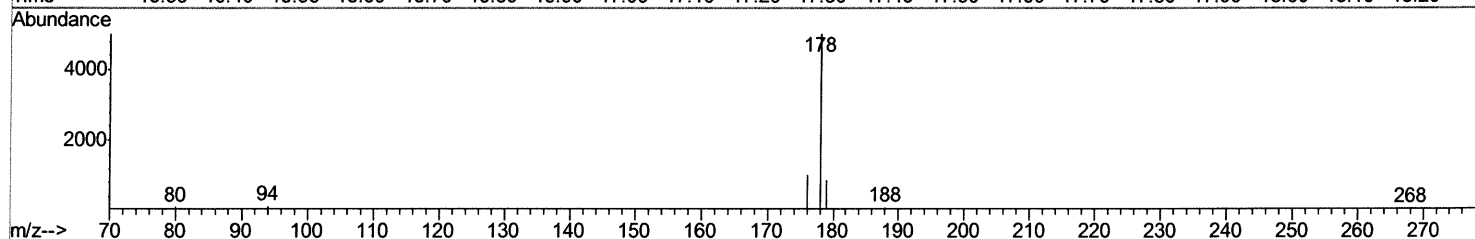
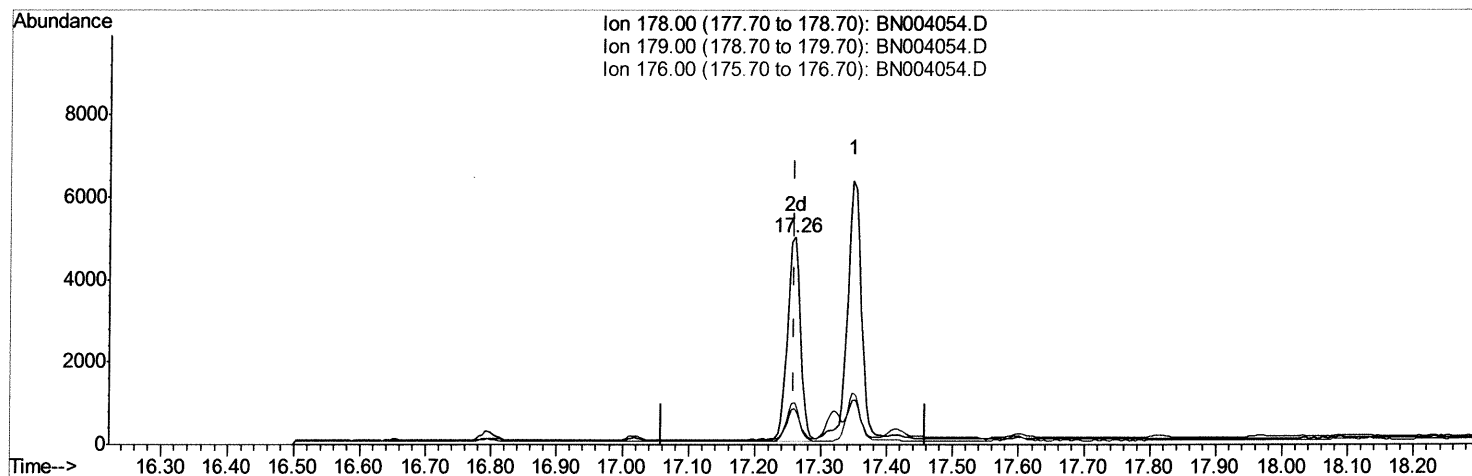
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(12) Phenanthrene

17.259min (+0.000) 0.17ng/ul m

response 7014

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	17.46
176.00	18.70	20.16
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

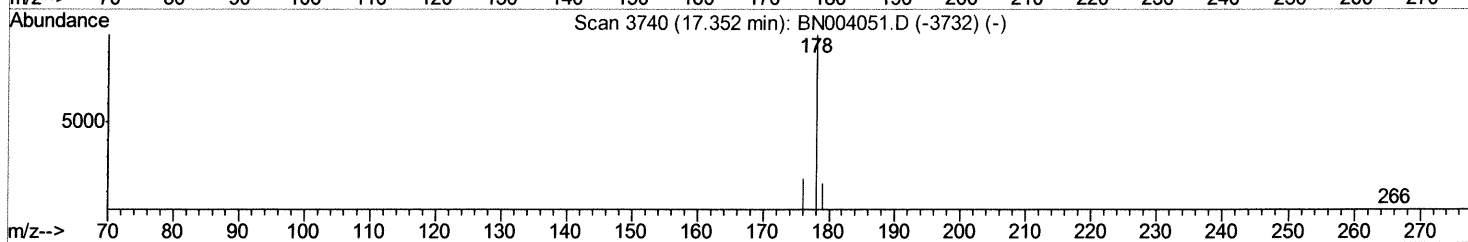
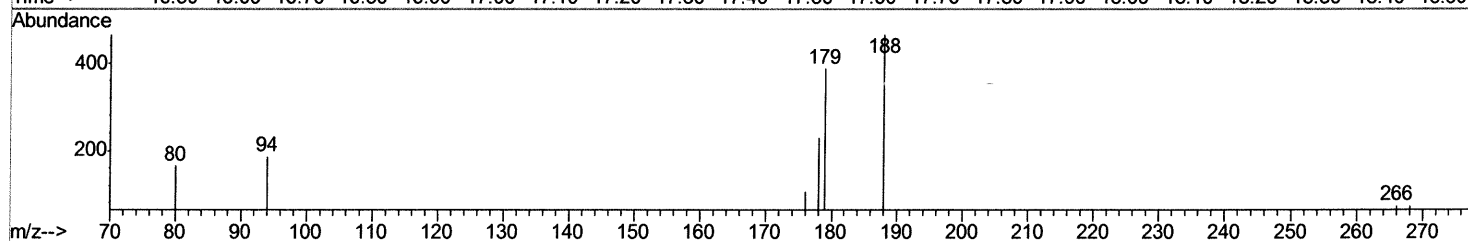
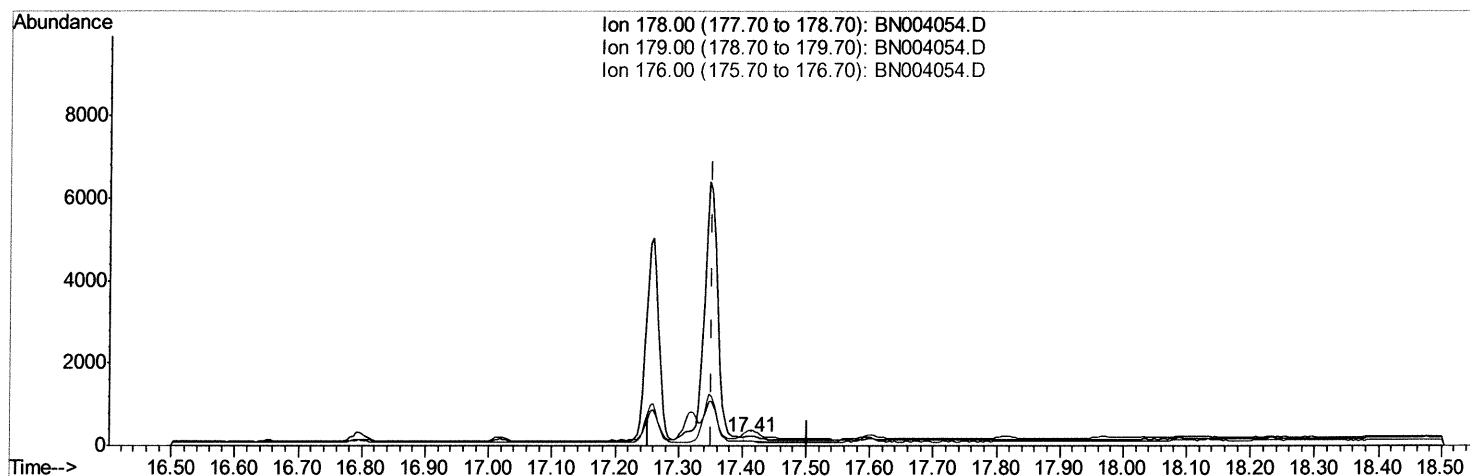
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(13) Anthracene

17.411min (+0.059) 0.01ng/ul

response 237

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	168.26#
176.00	18.50	45.65#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

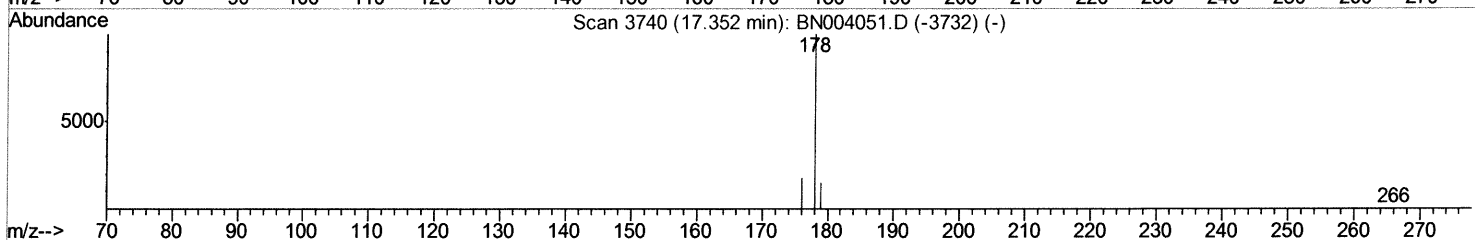
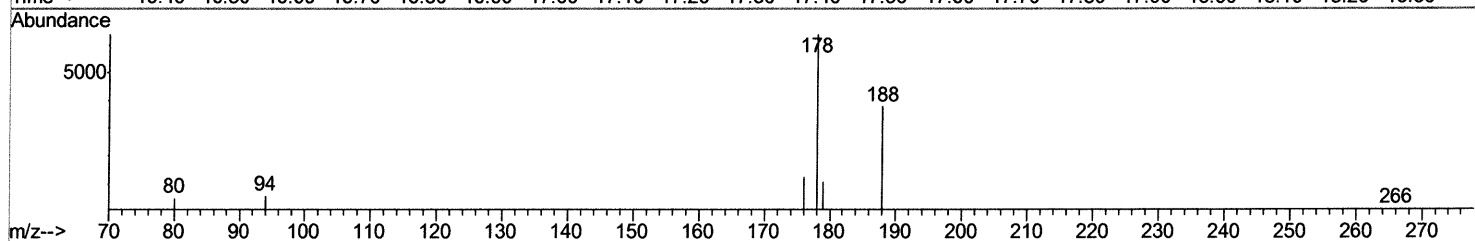
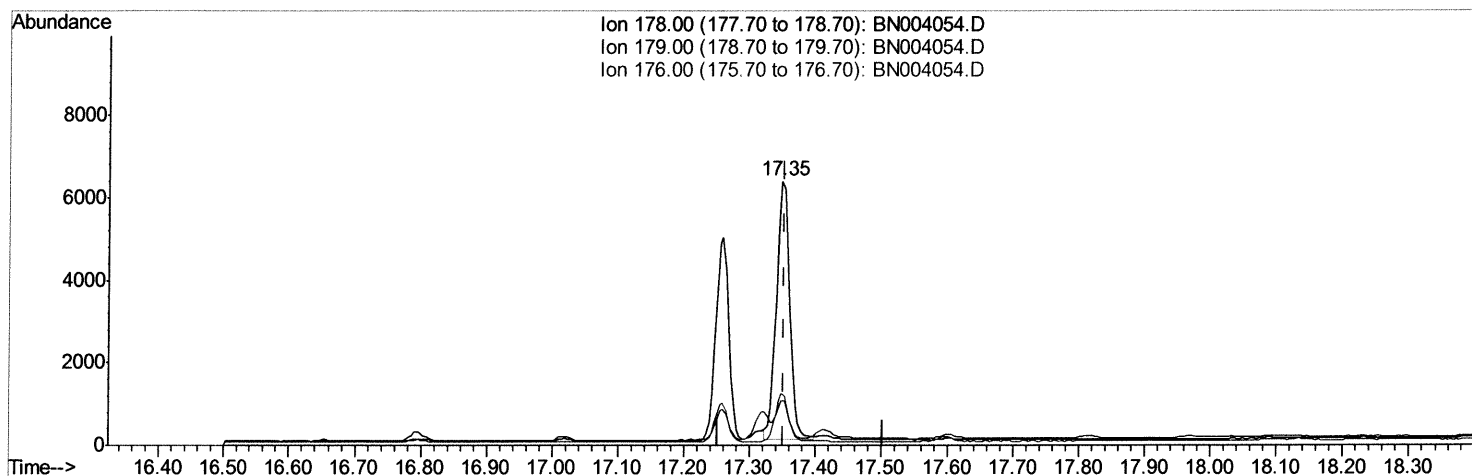
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(13) Anthracene

17.348min (-0.004) 0.26ng/ul m

response 8824

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.98
176.00	18.50	19.43
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

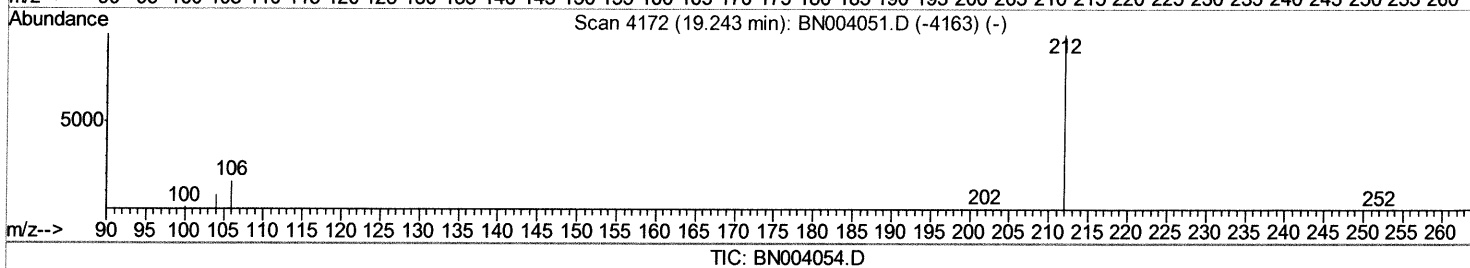
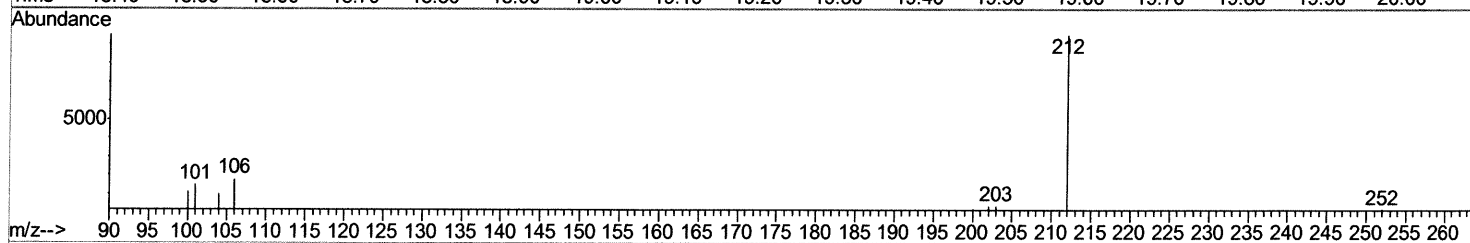
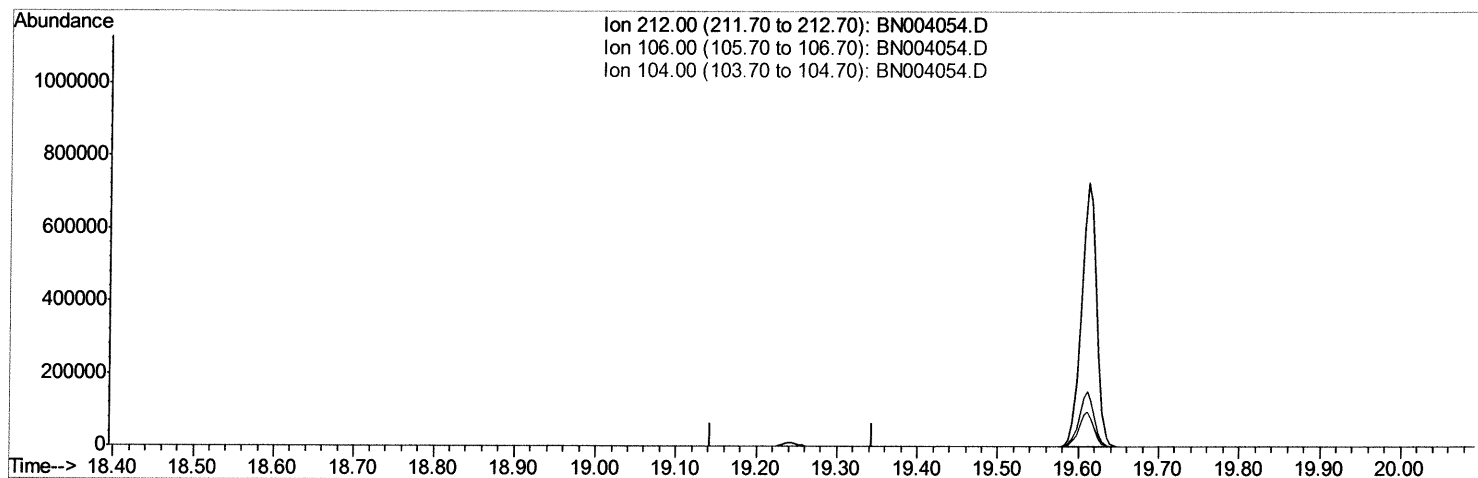
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

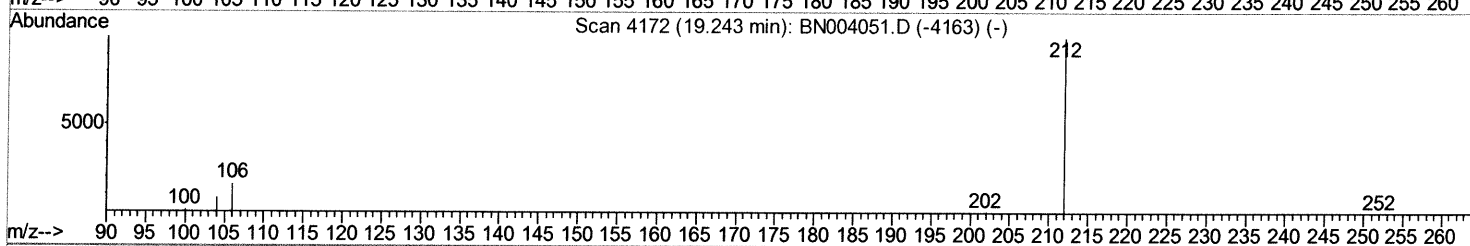
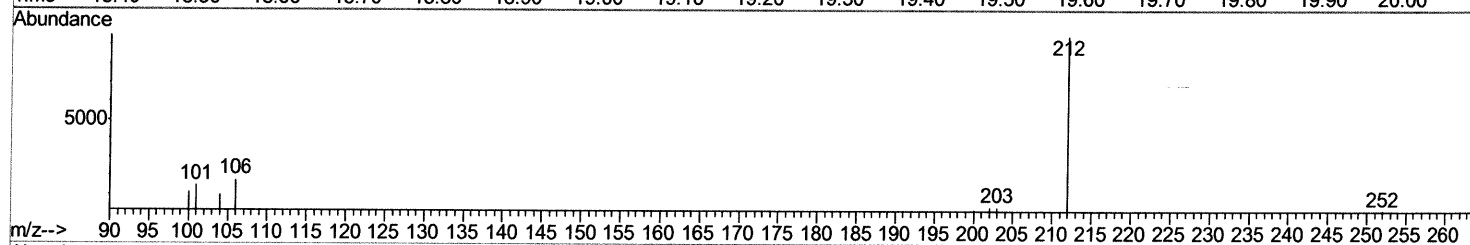
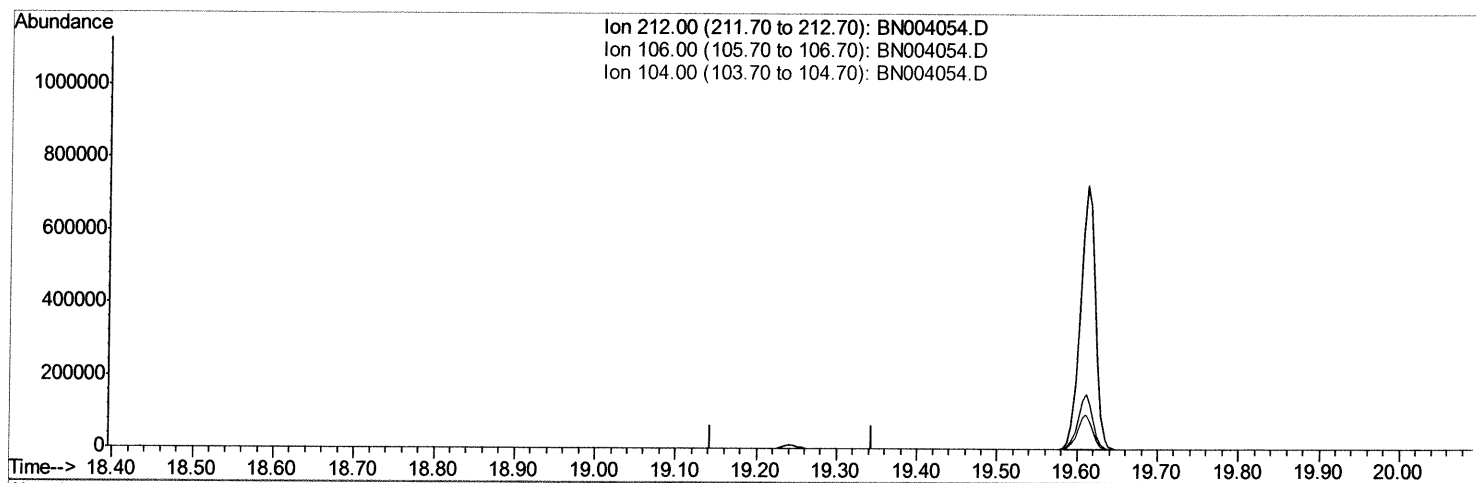
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

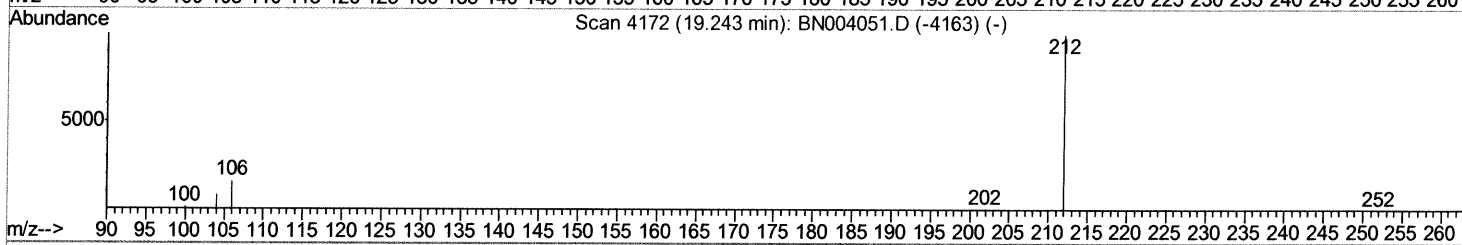
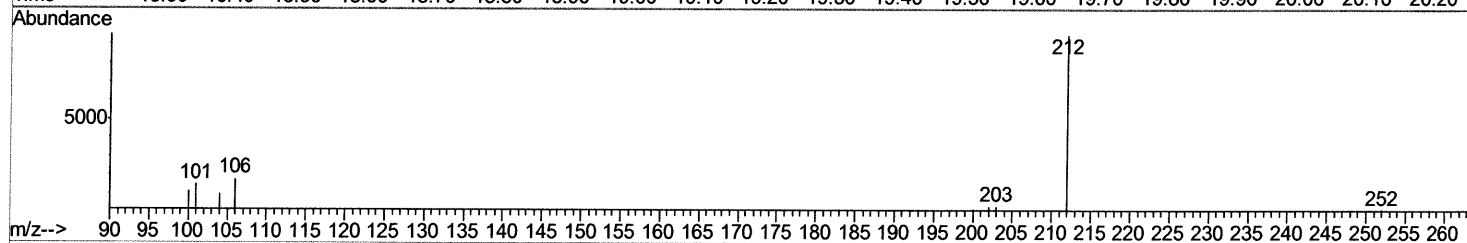
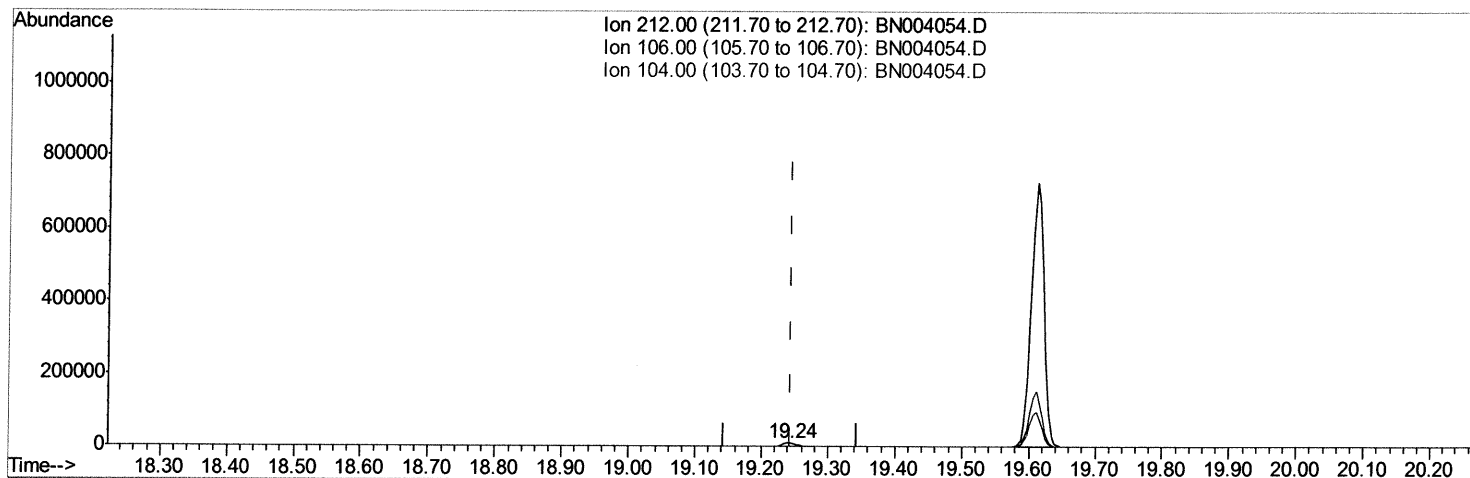
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(14) Fluoranthene-d10 (SURR)

19.244min (+0.000) 0.34ng/ul m

response 12512

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

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

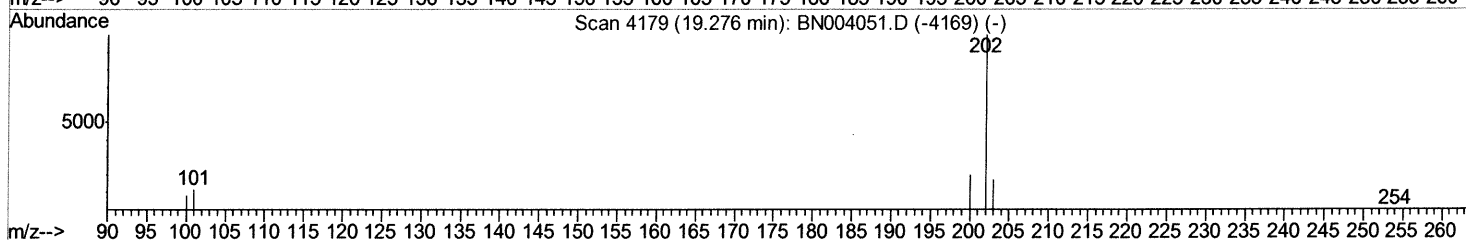
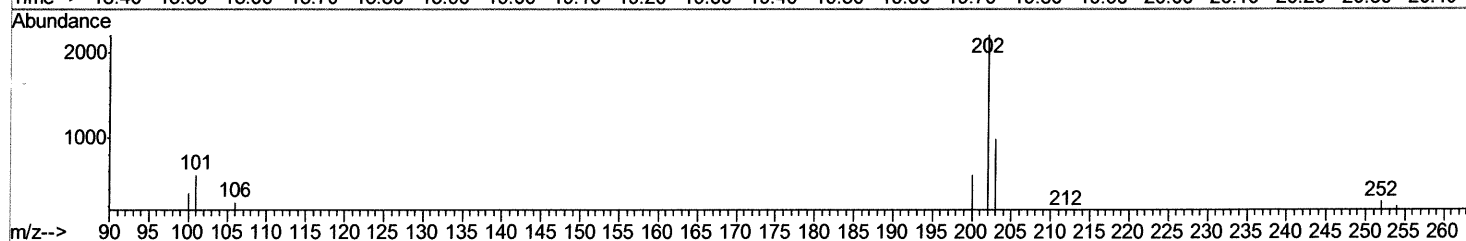
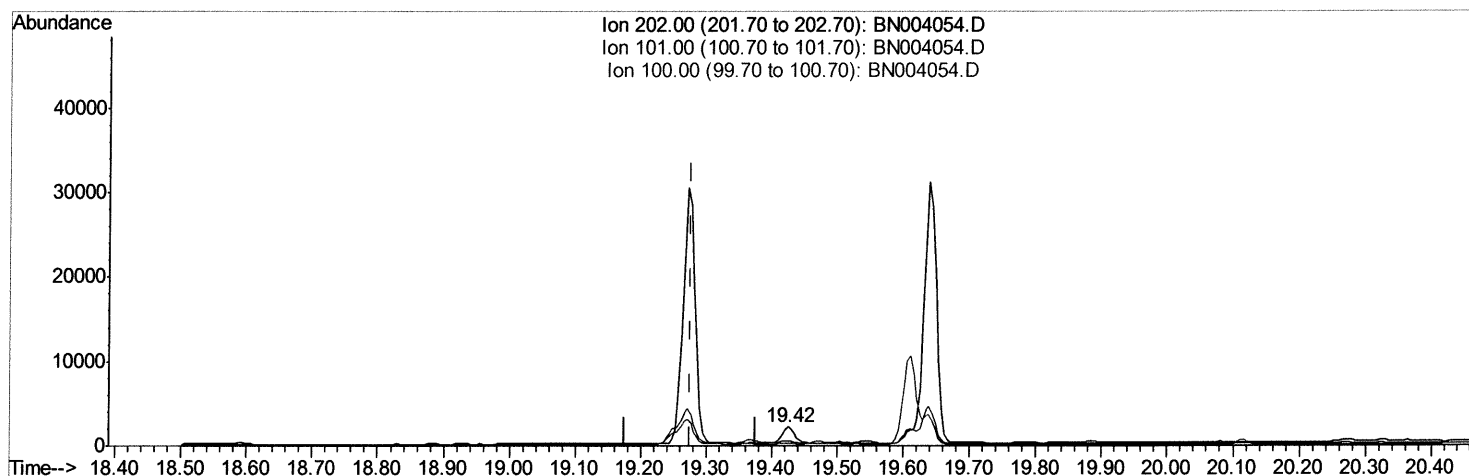
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.05ng/ul

response 2616

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	25.43
100.00	8.10	15.55
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

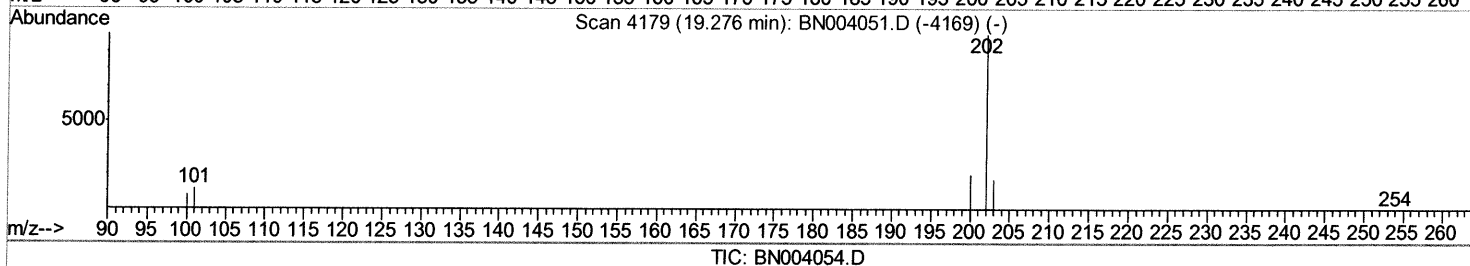
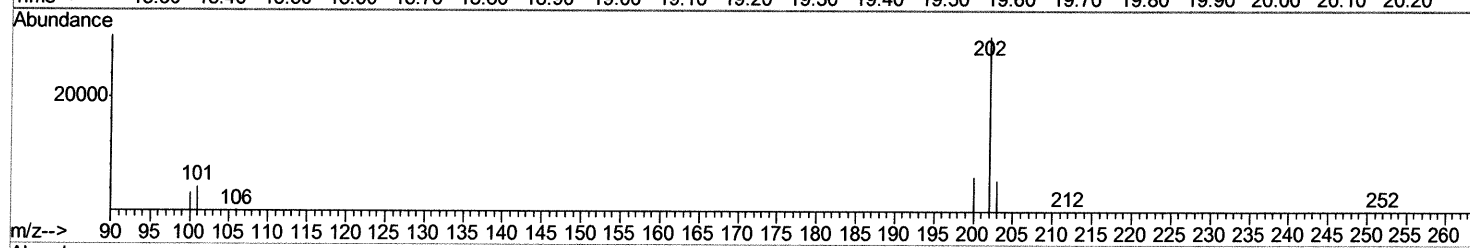
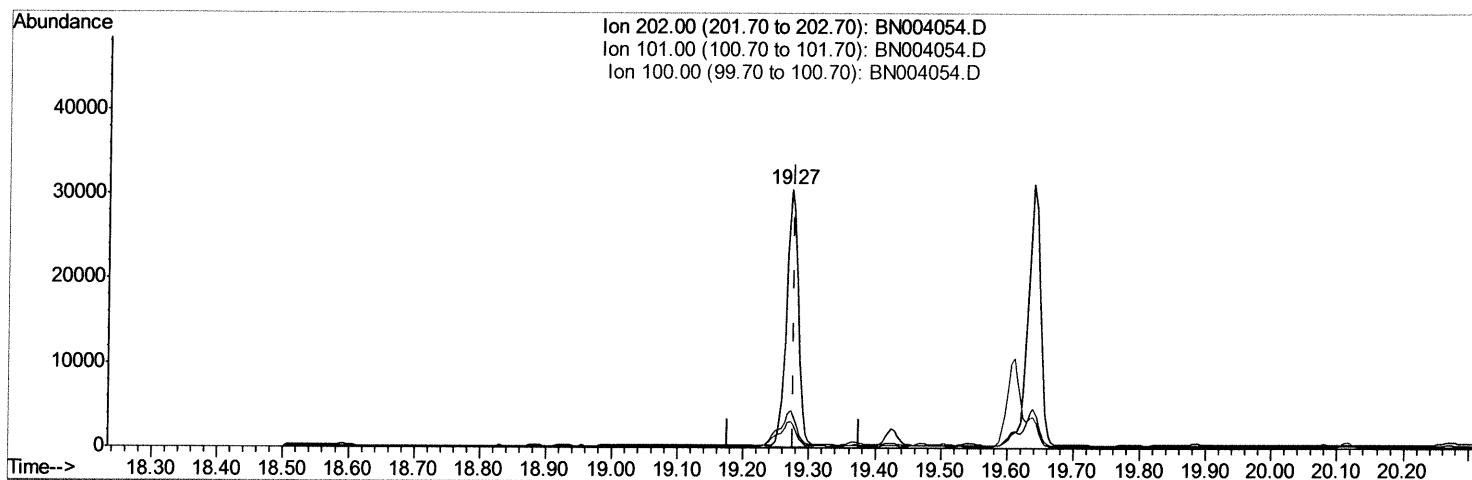
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (-0.005) 0.80ng/ul m

response 38470

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.33
100.00	8.10	10.45
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

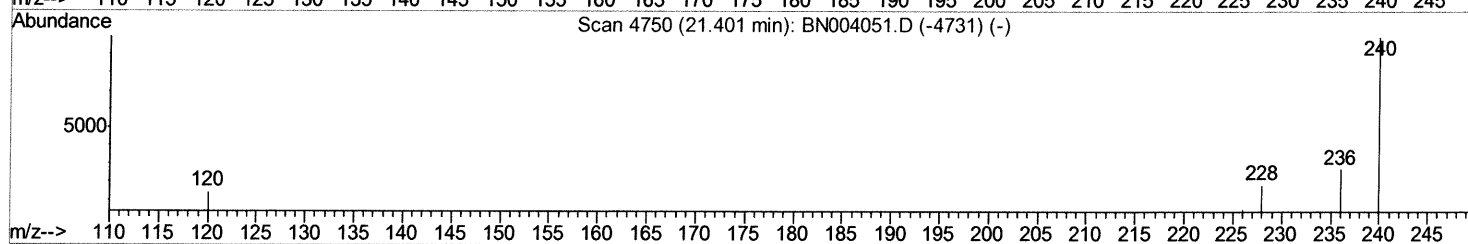
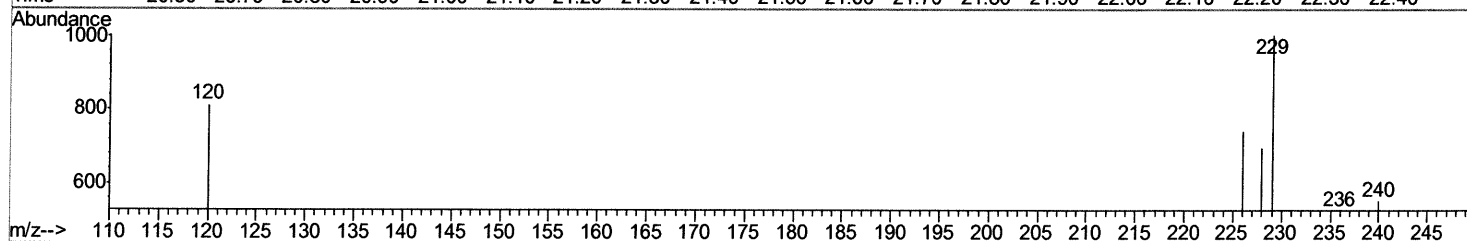
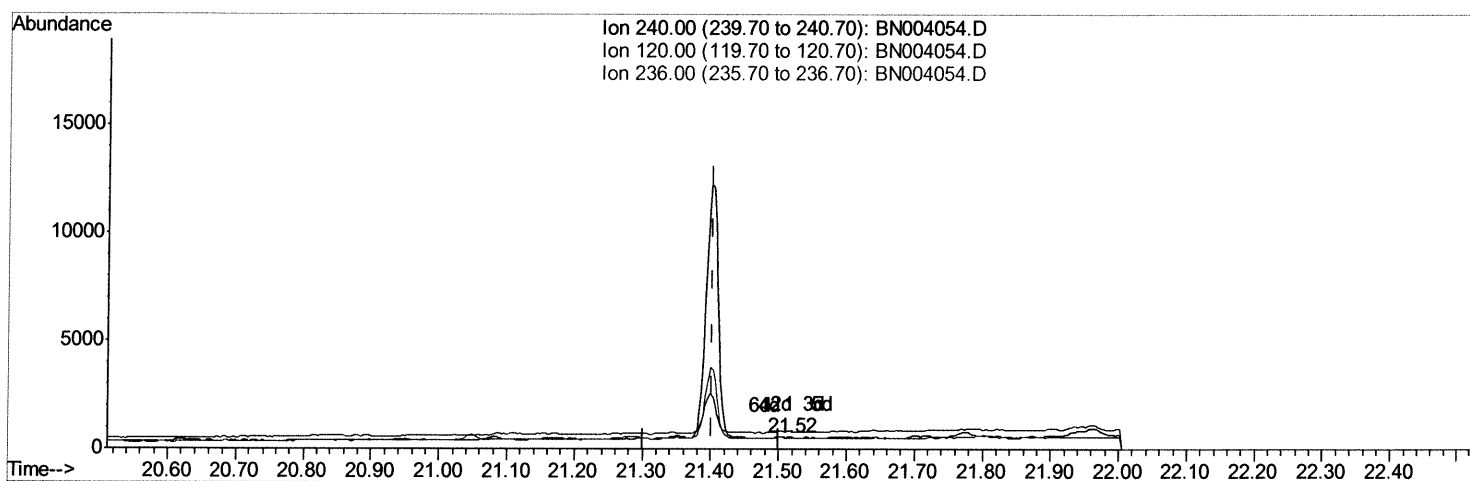
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.517min (+0.115) 0.40ng/ul

response 31

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	146.65#
236.00	27.60	95.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

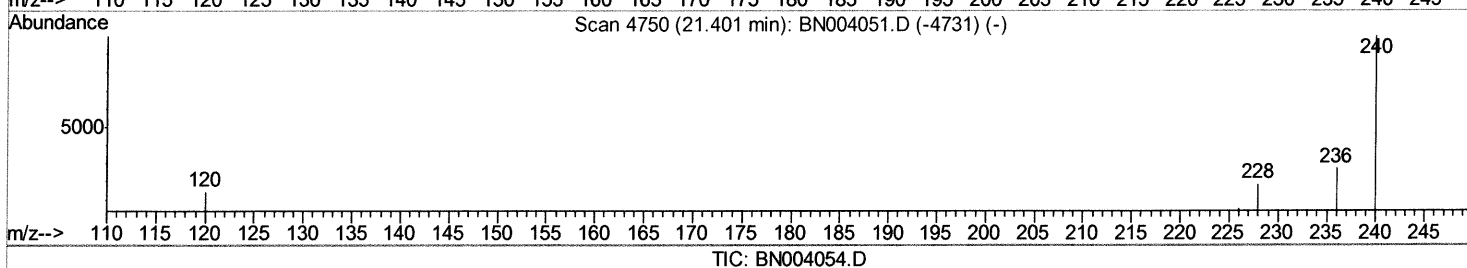
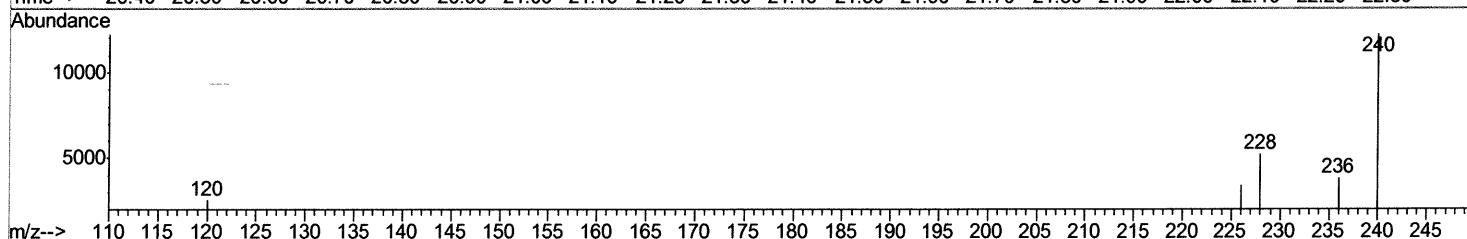
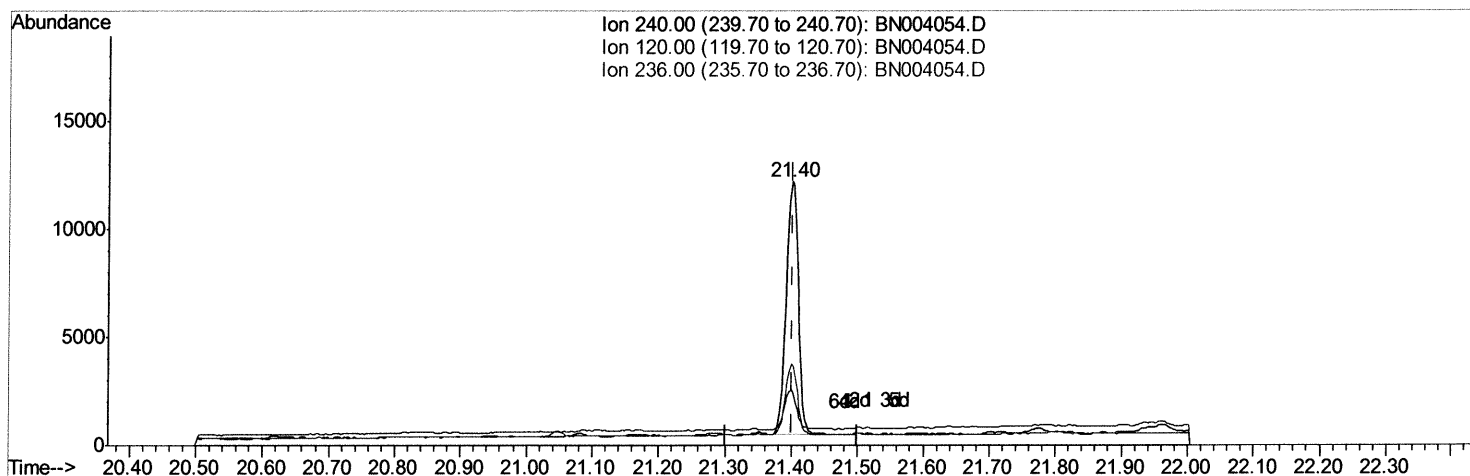
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 06:58:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.400min (-0.002) 0.40ng/ul m

response 14701

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	20.90#
236.00	27.60	31.15
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

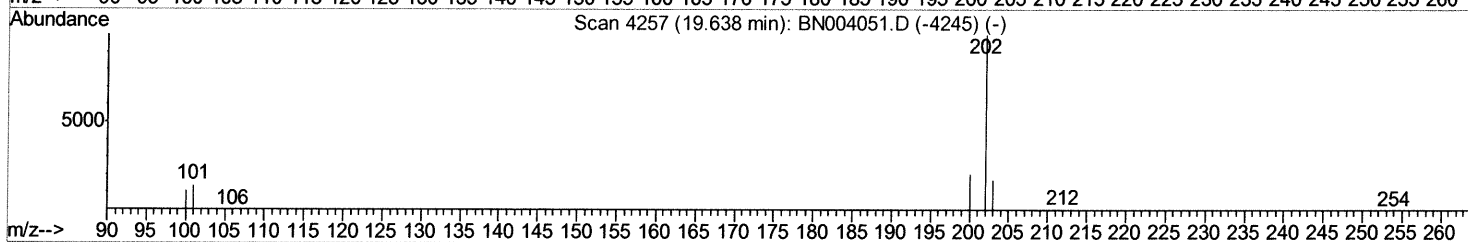
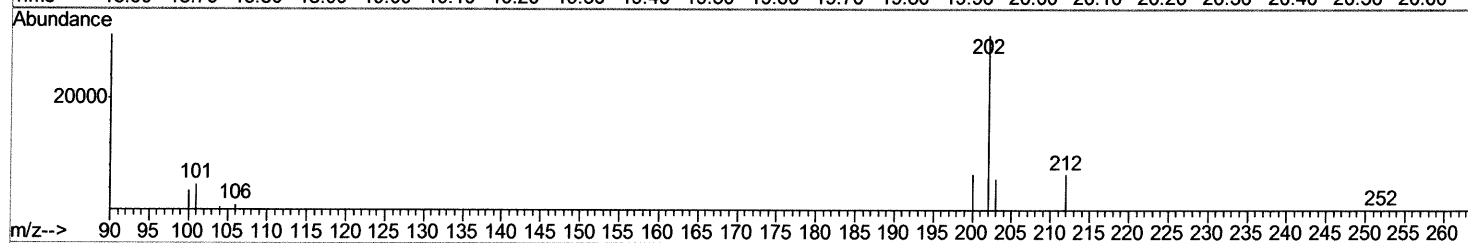
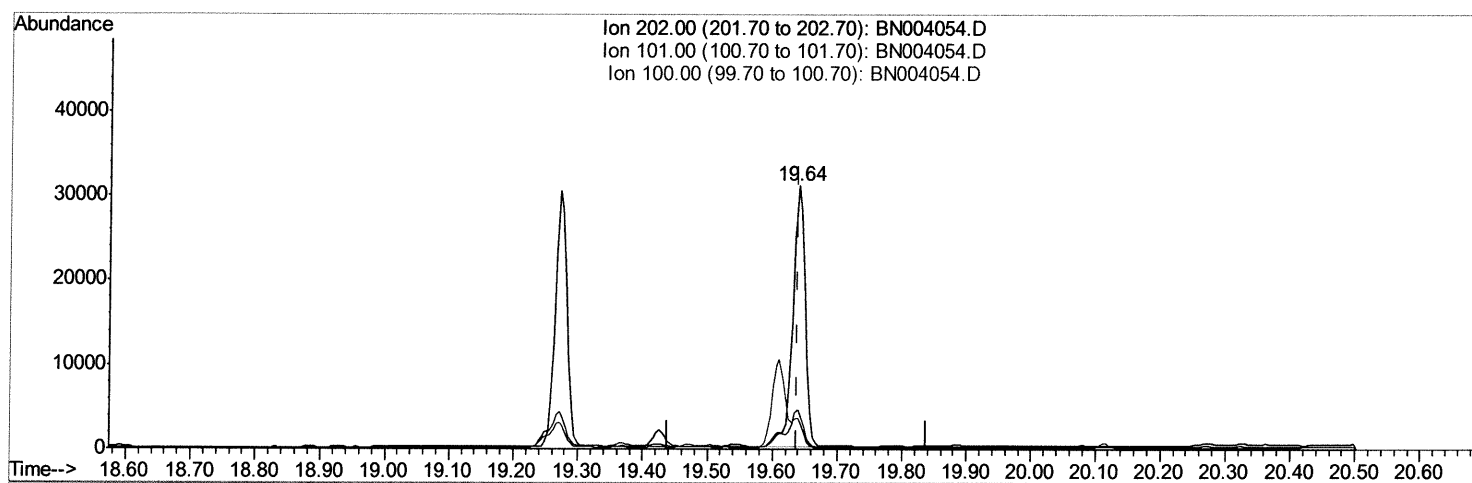
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(17) Pyrene

19.639min (+0.000) 0.78ng/ul

response 41348

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.00
100.00	10.60	11.82
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

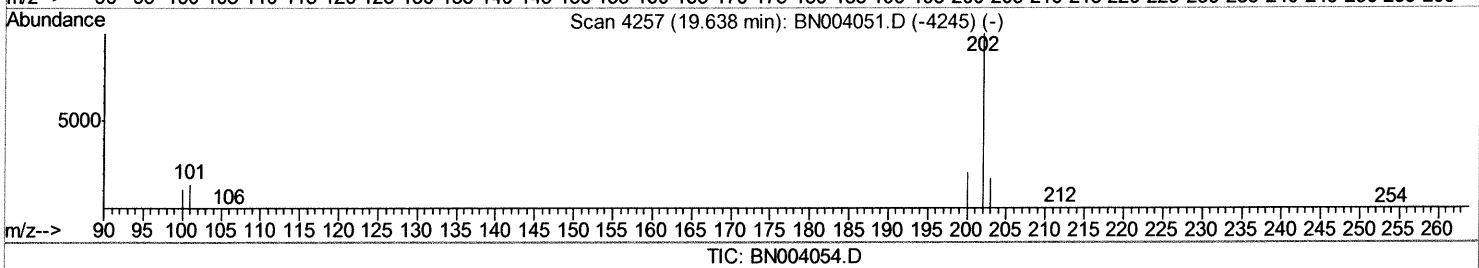
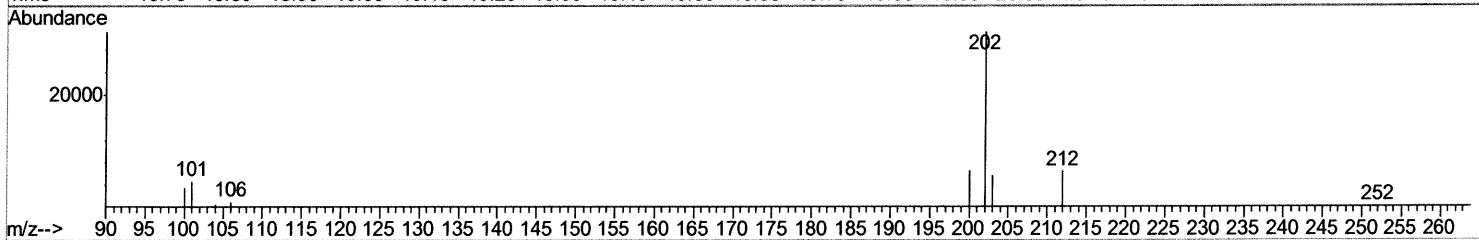
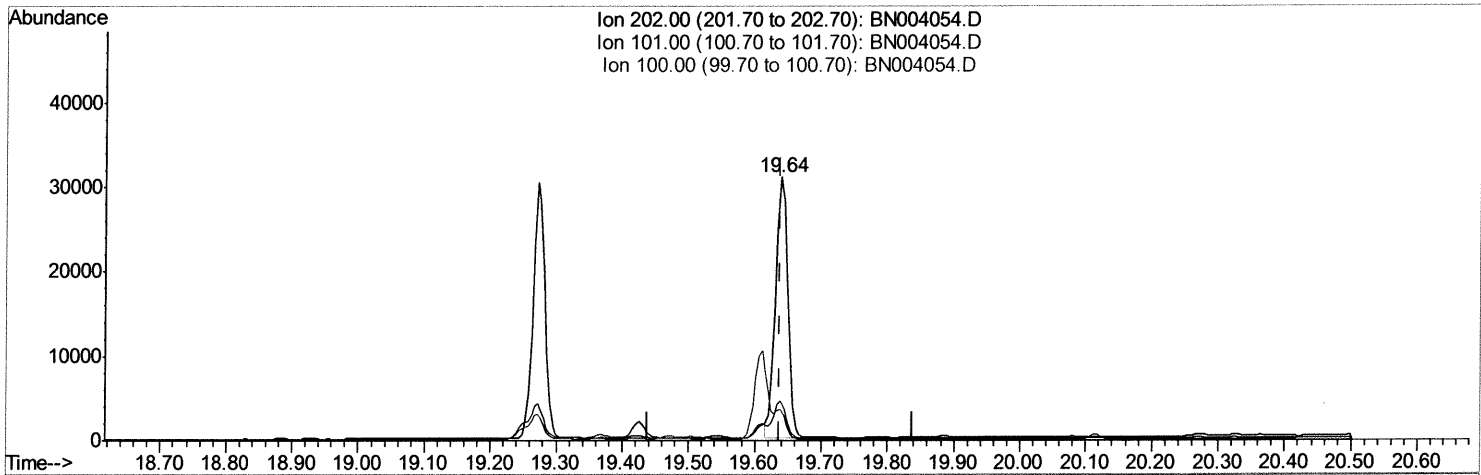
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(17) Pyrene

19.639min (+0.000) 0.75ng/ul m

response 39722

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.00
100.00	10.60	11.82
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

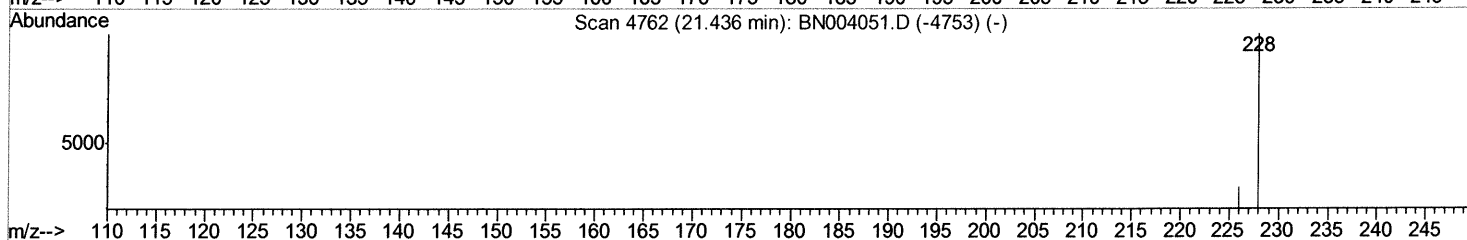
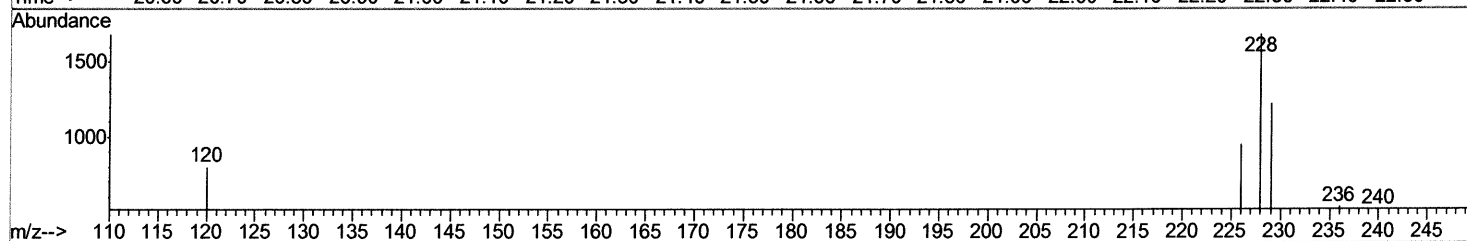
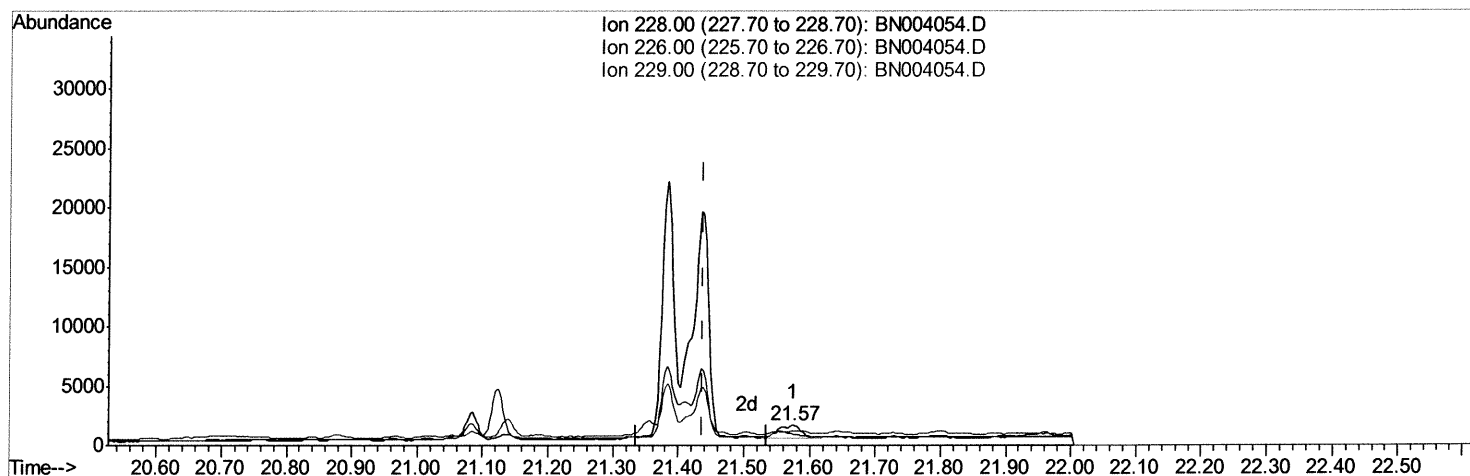
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(19) Chrysene

21.575min (+0.139) 0.05ng/ul

response 2477

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	56.25#
229.00	19.60	72.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

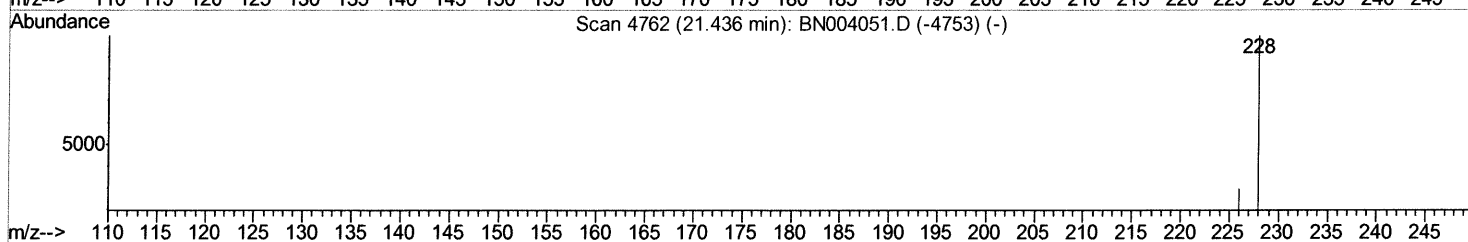
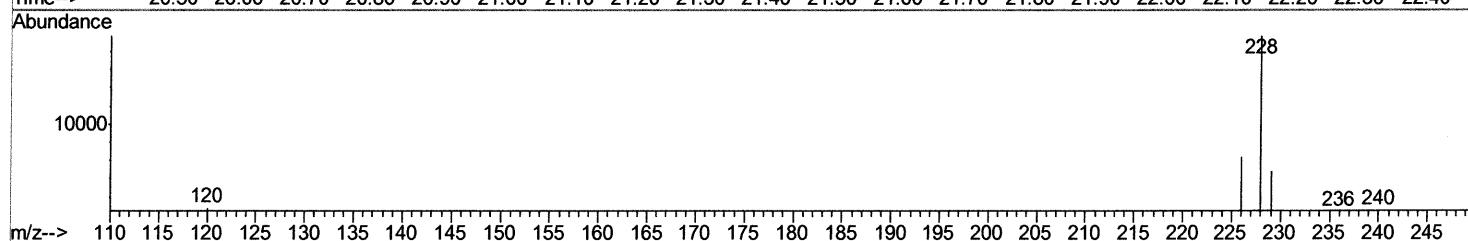
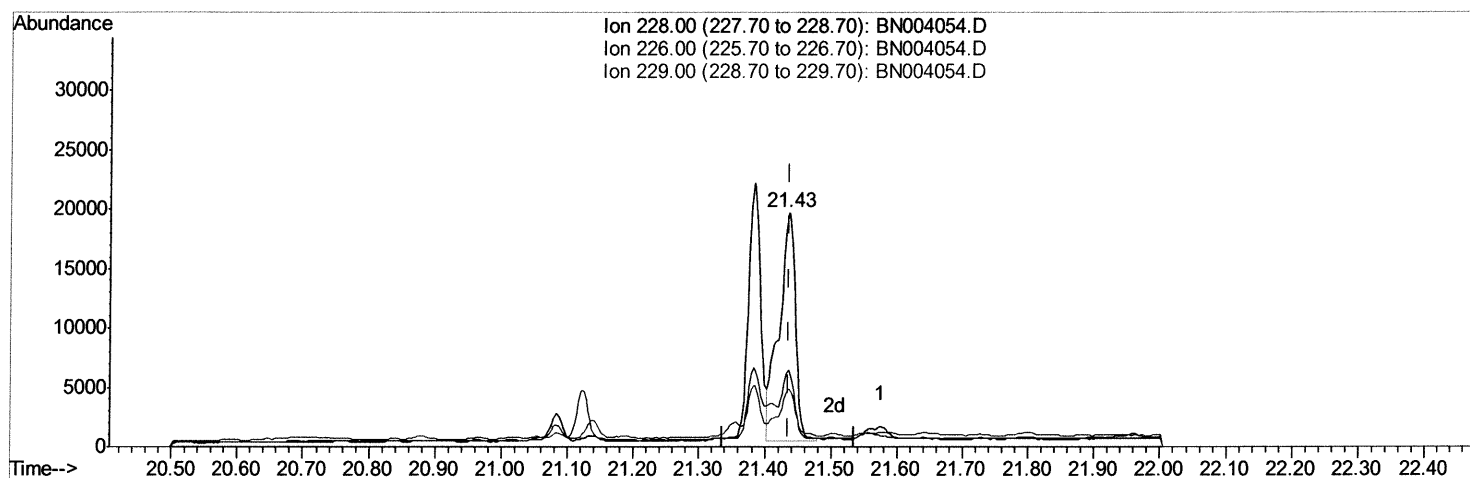
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(19) Chrysene

21.435min (-0.002) 0.62ng/ul m

response 32918

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	32.79
229.00	19.60	24.63#
0.00	0.00	0.00

> 55
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

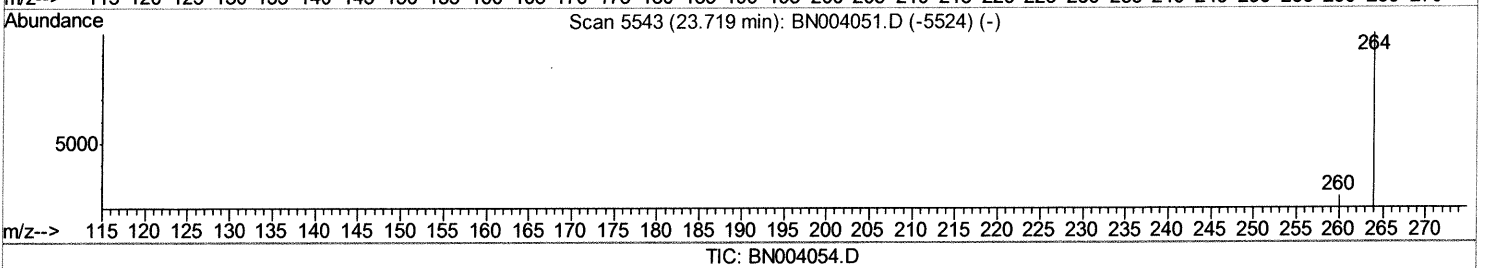
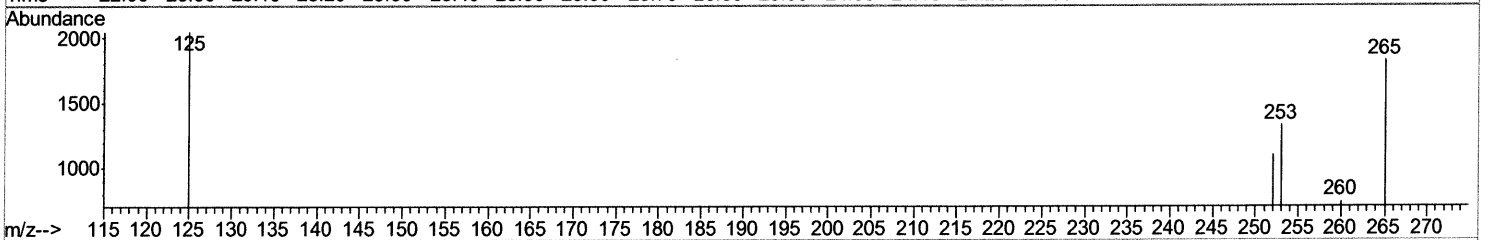
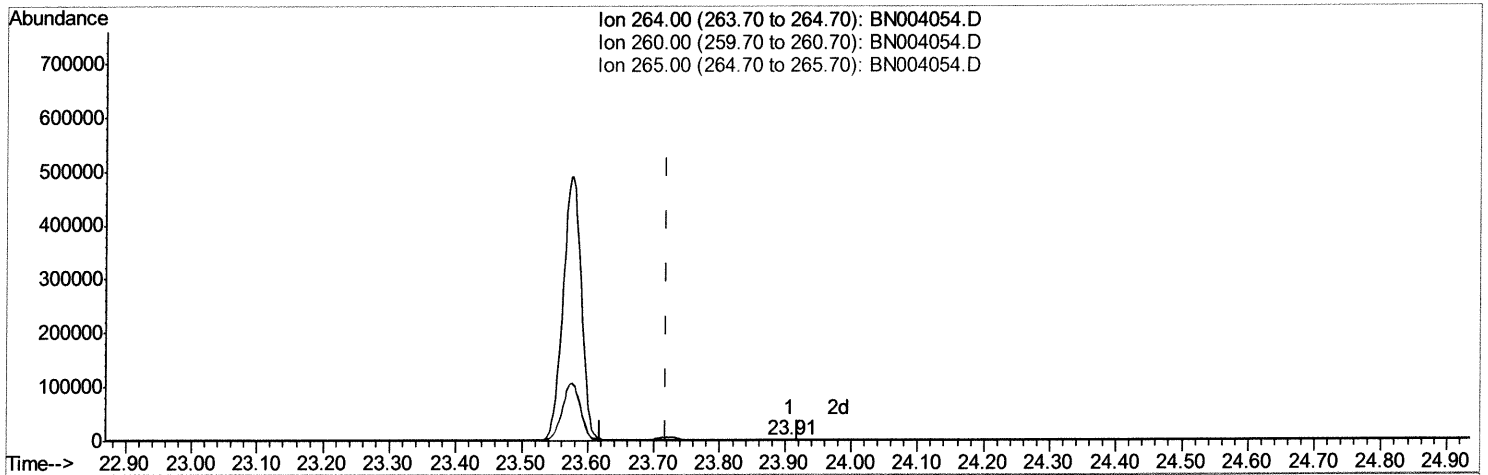
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)
23.908min (+0.188) 0.40ng/ul
response 55

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	105.78#
265.00	33.50	257.69#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

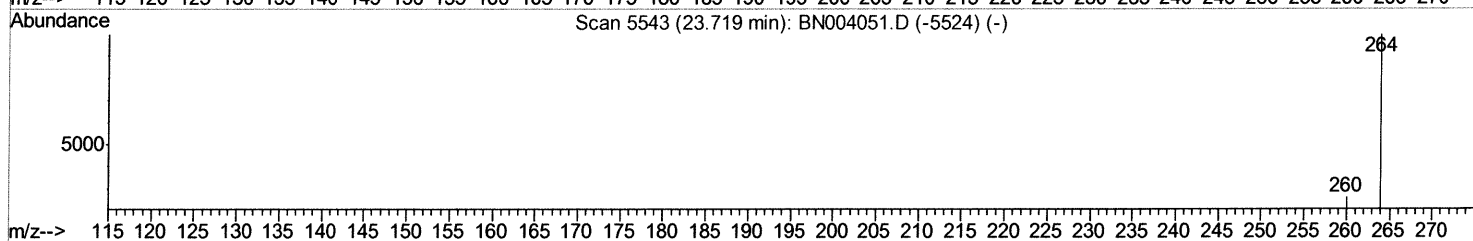
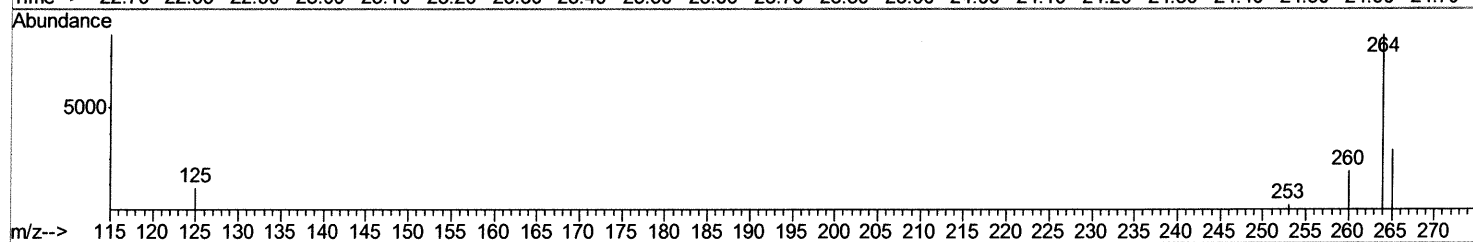
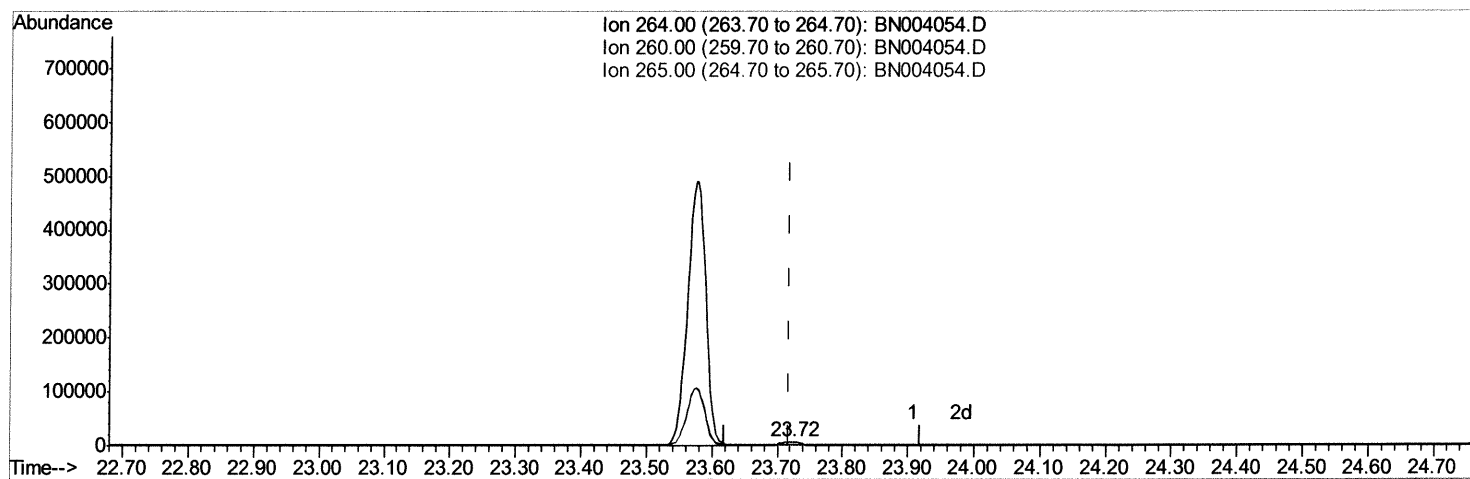
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:01:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(20) Perylene-d12 (I)

23.723min (+0.004) 0.40ng/ul m

response 13566

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	32.38#
265.00	33.50	42.80#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

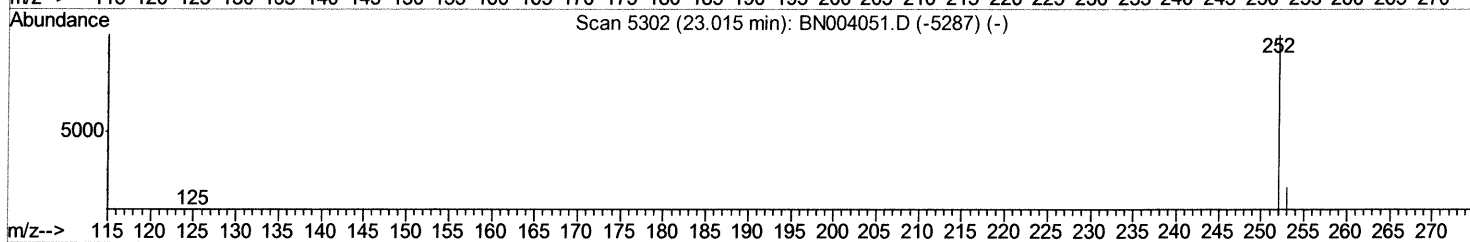
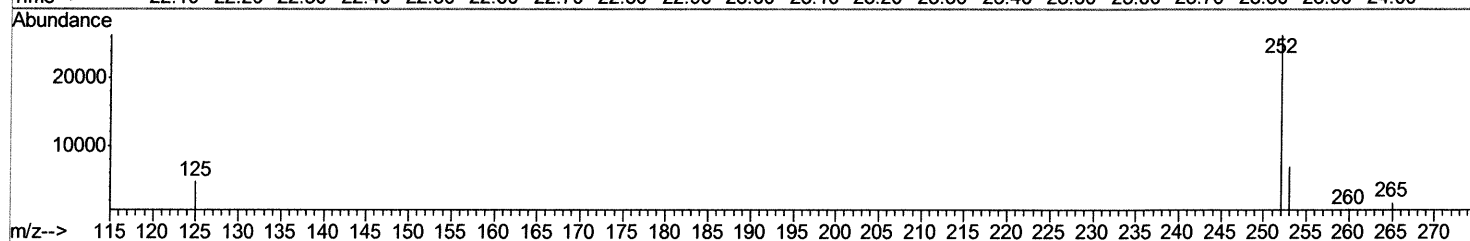
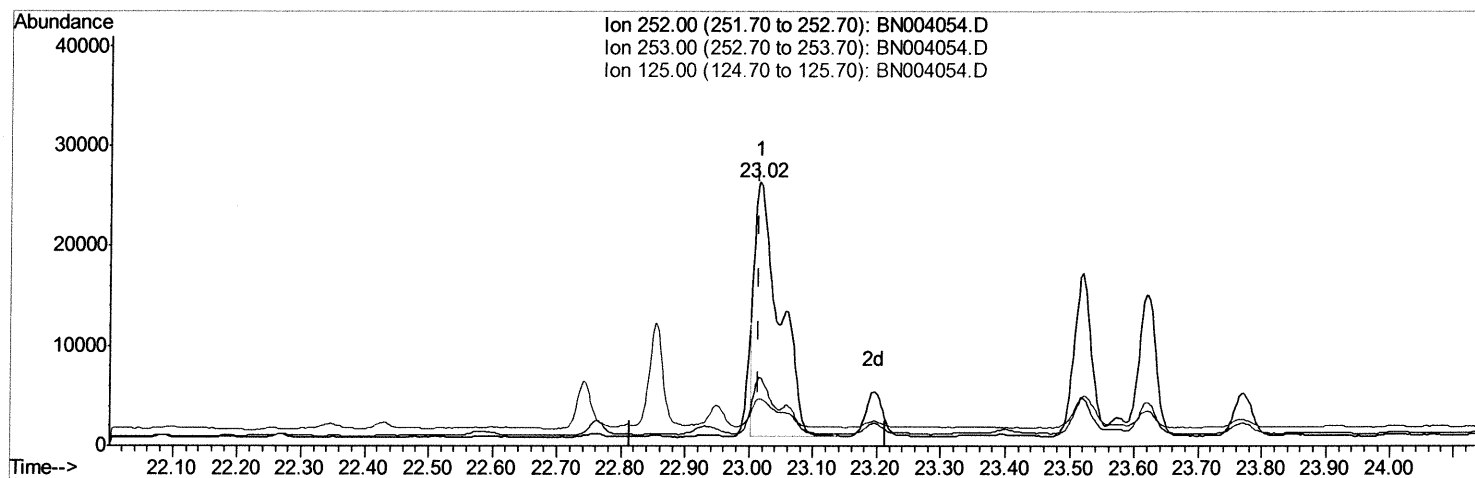
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(21) Benzo(b)fluoranthene
23.016min (+0.001) 1.23ng/ul
response 68932

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.01
125.00	11.20	17.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

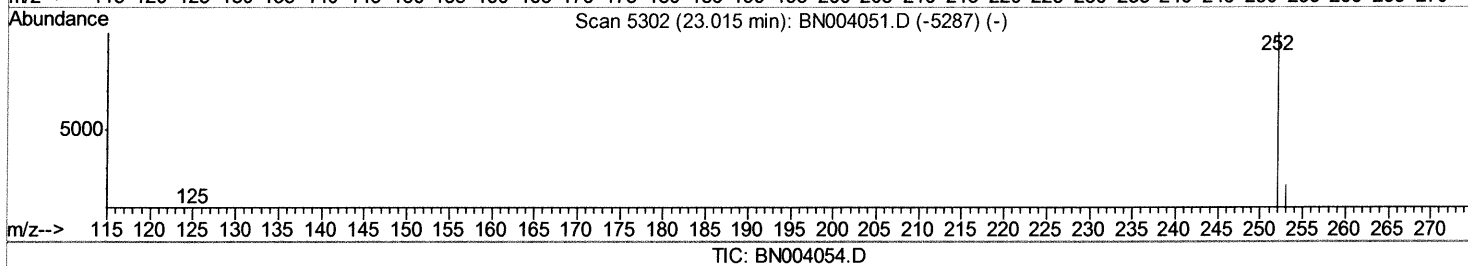
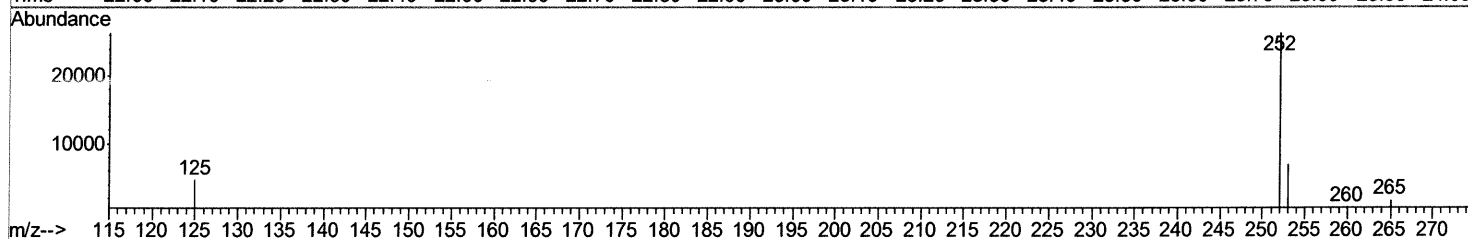
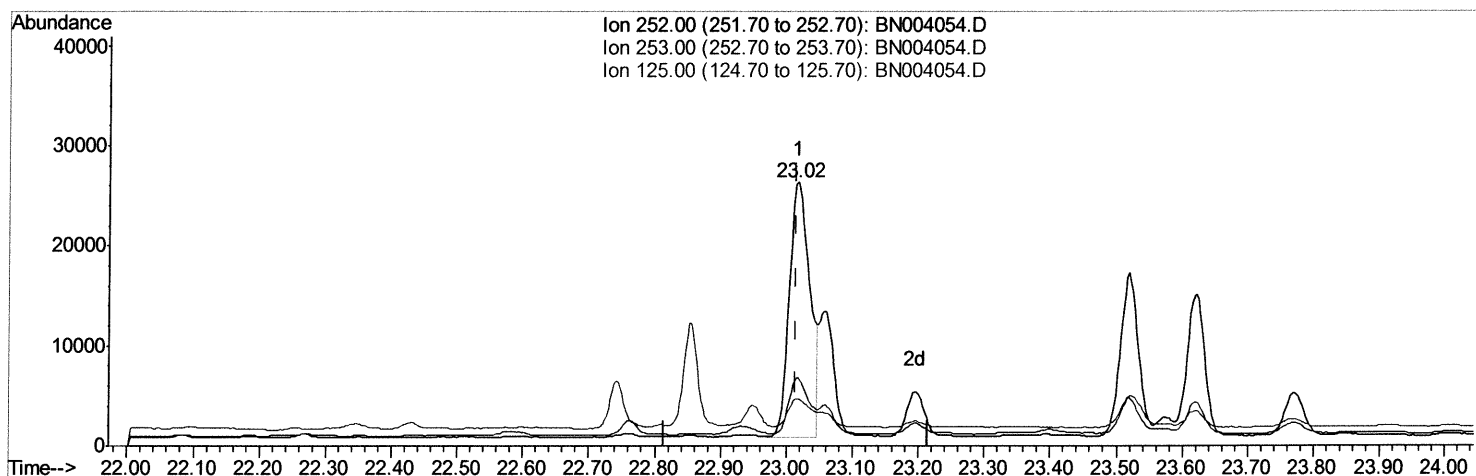
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.016min (+0.001) 0.97ng/ul m

response 54529

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.01
125.00	11.20	17.91
0.00	0.00	0.00

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

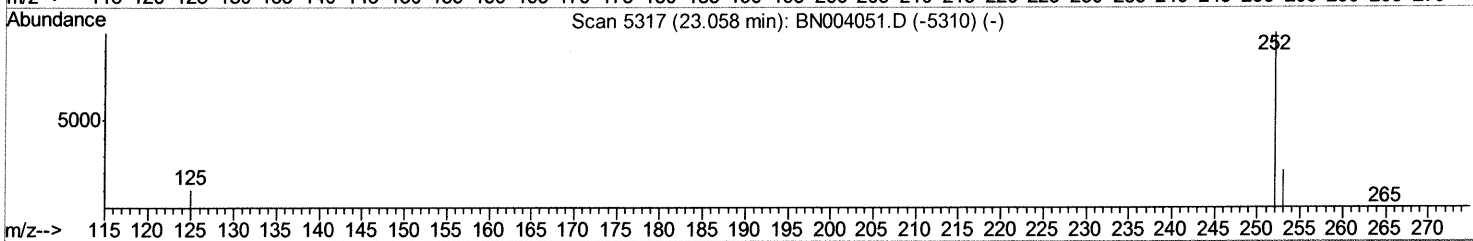
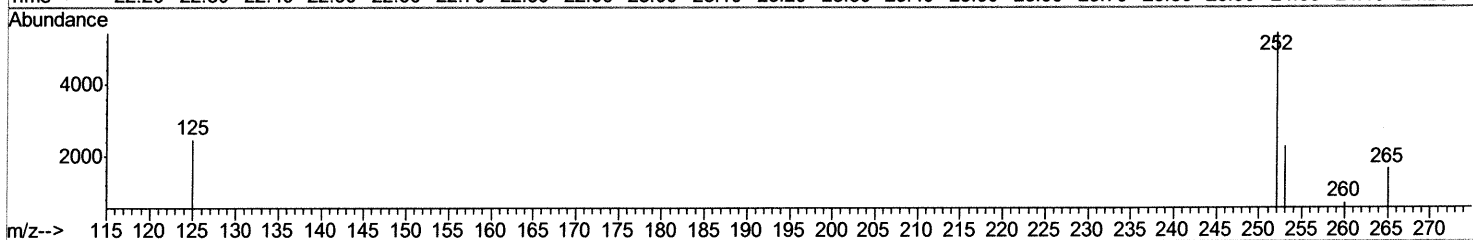
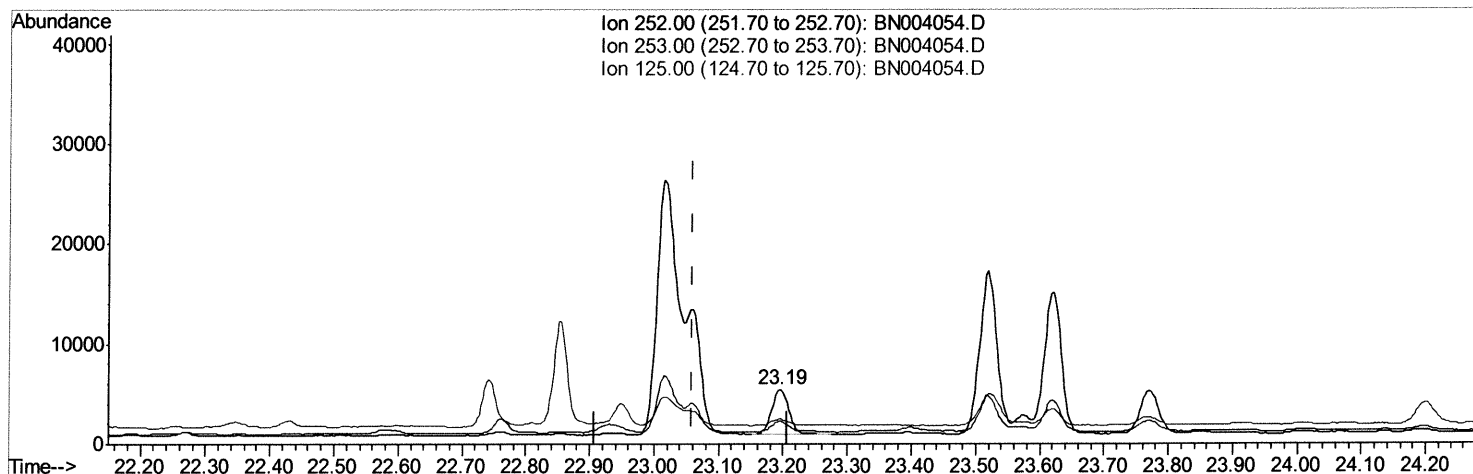
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(22) Benzo(k)fluoranthene

23.194min (+0.136) 0.15ng/ul

response 8295

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	41.96#
125.00	11.30	45.76#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

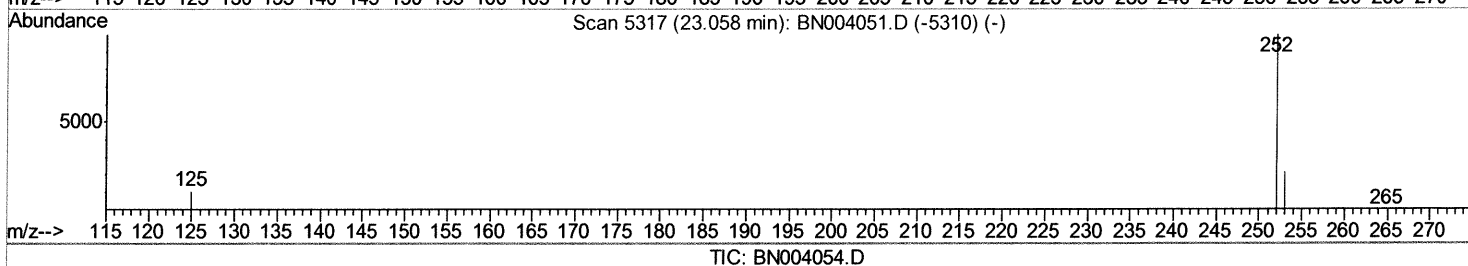
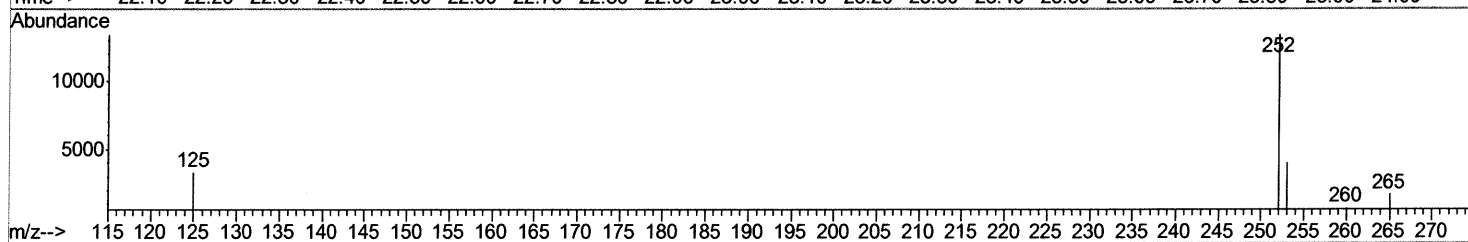
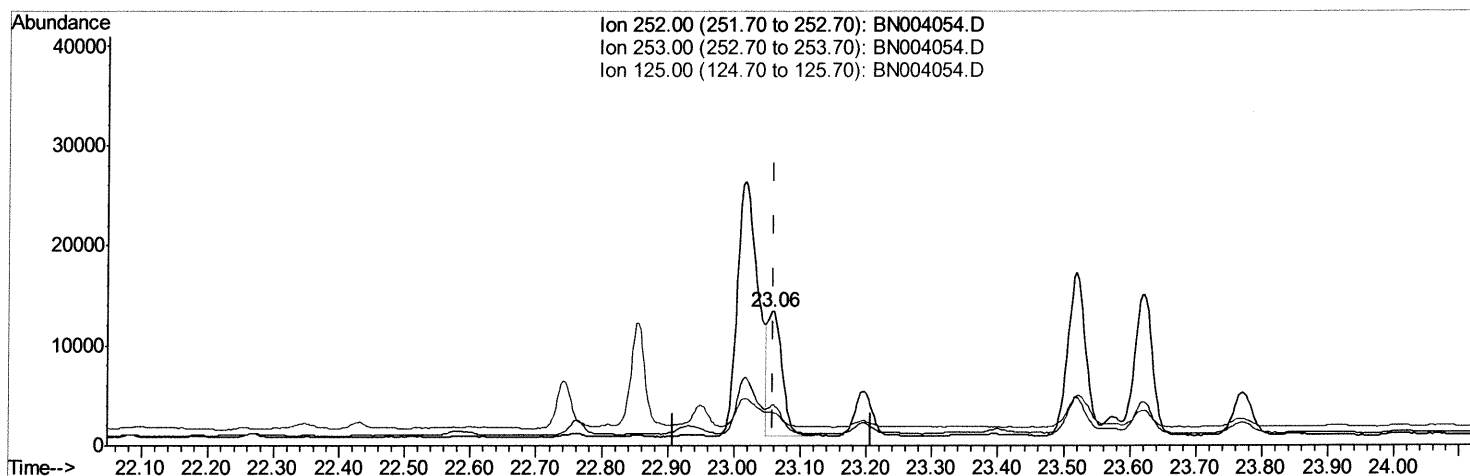
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.057min (-0.002) 0.34ng/ul m

response 18335

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	30.13#
125.00	11.30	24.92#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

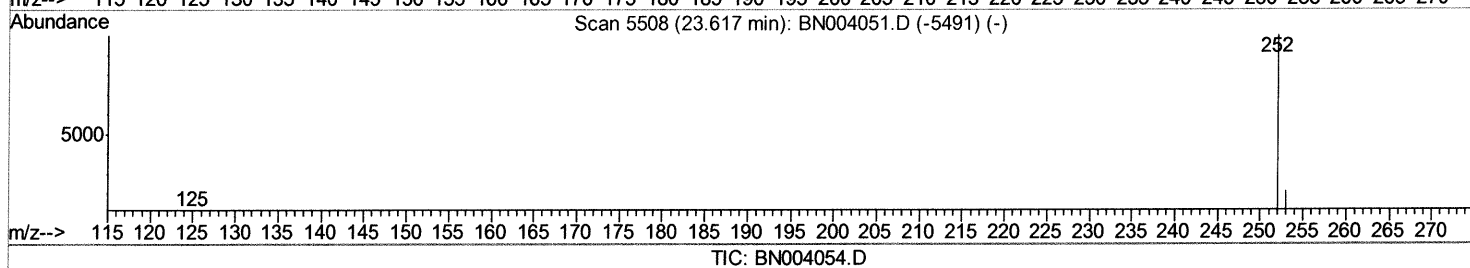
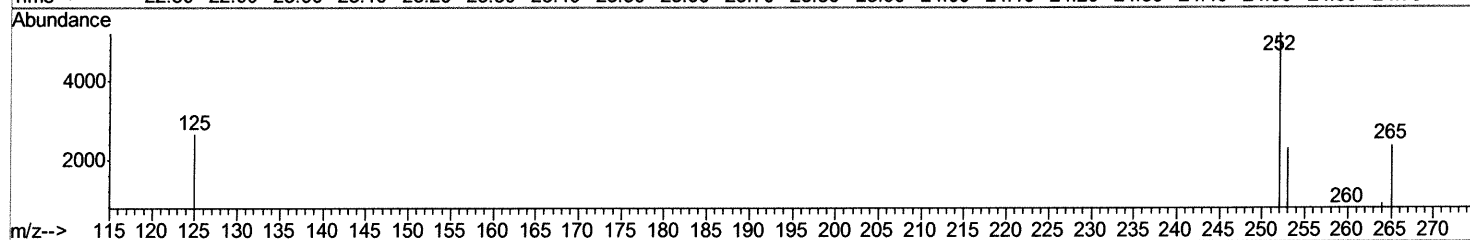
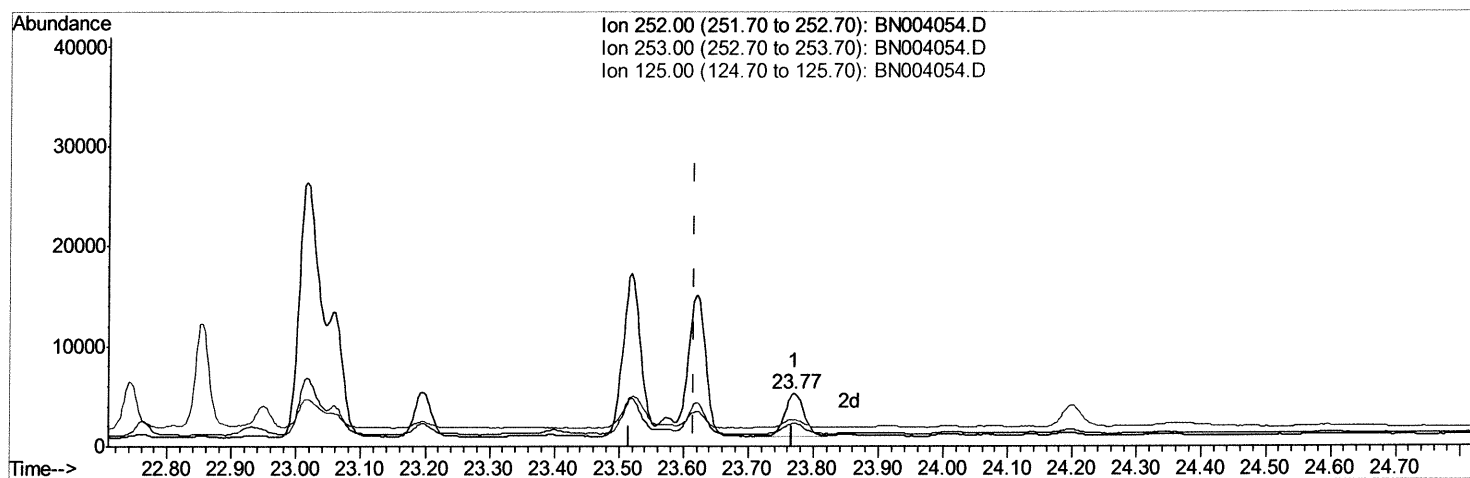
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.770min (+0.153) 0.18ng/ul
response 8613

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	43.64#
125.00	12.80	50.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

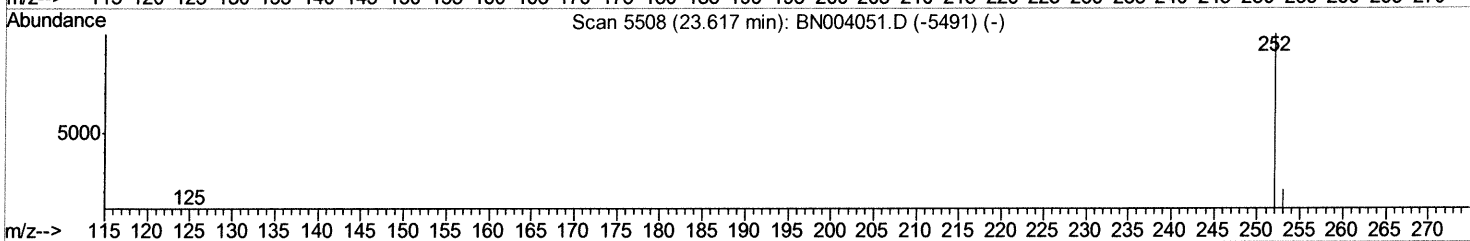
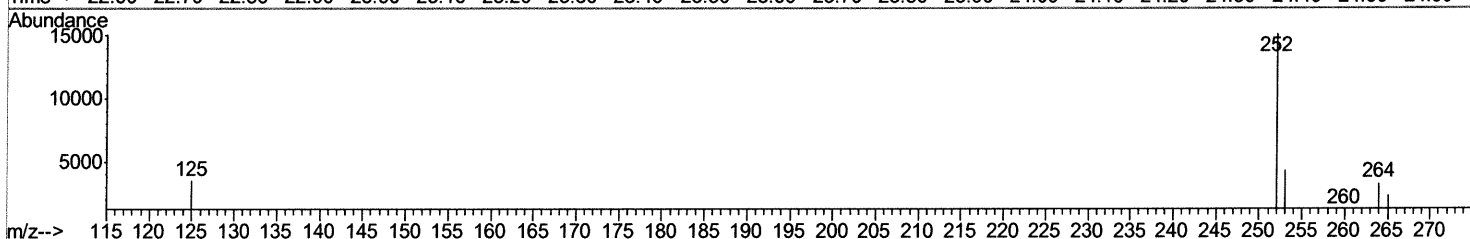
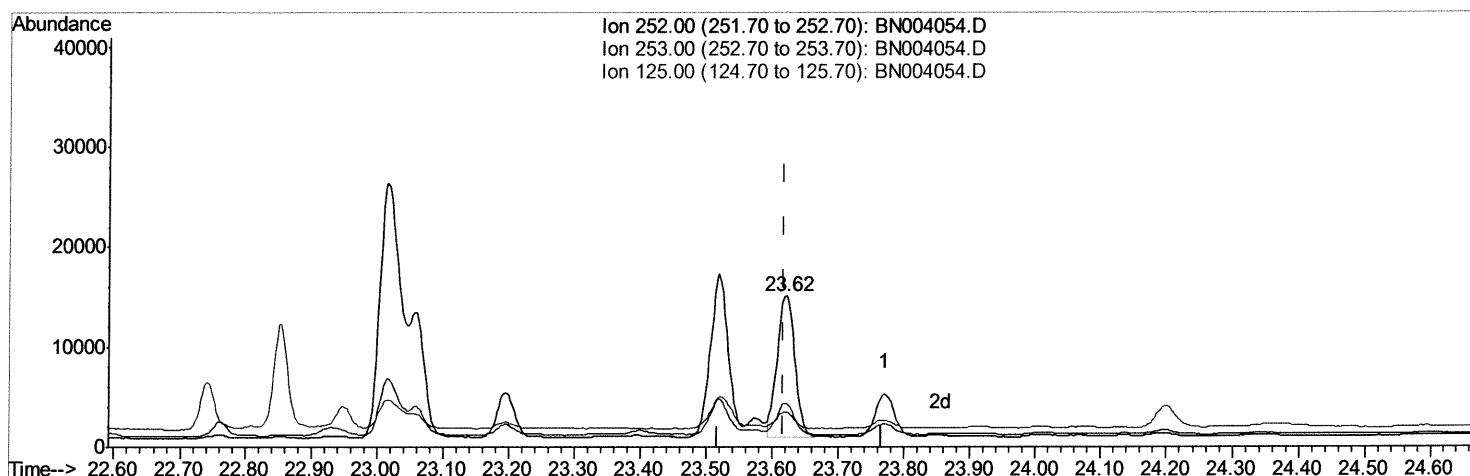
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(23) Benzo(a)pyrene (C)

23.621min (+0.004) 0.55ng/ul m

response 26555

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	28.74#
125.00	12.80	23.23#
0.00	0.00	0.00

> 55
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

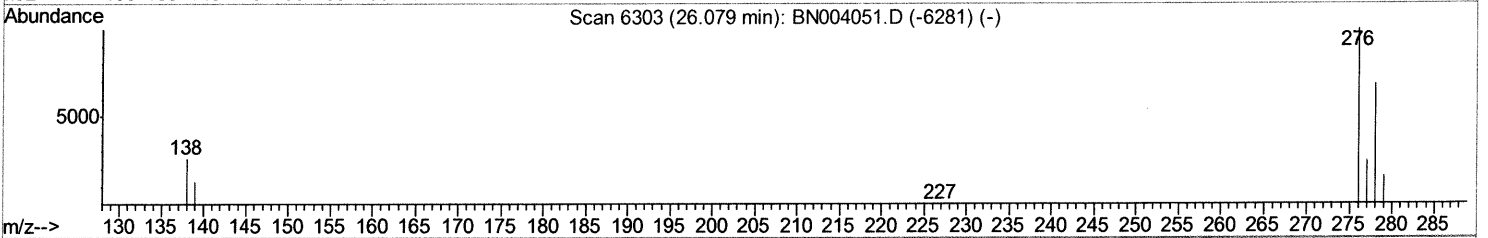
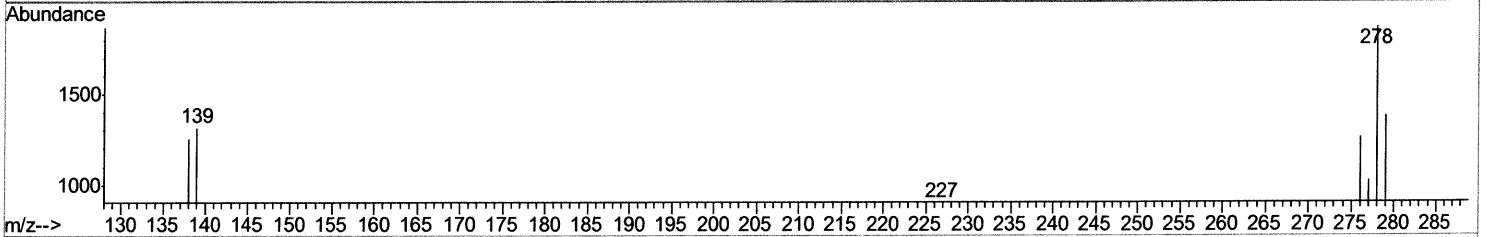
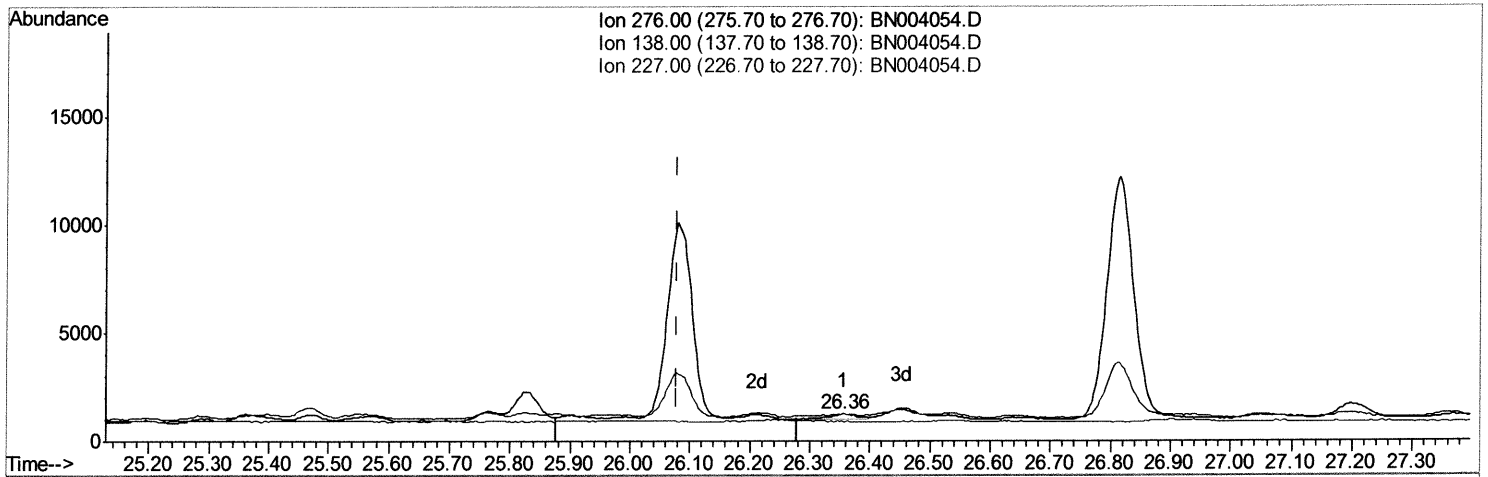
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

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

26.356min (+0.277) 0.01ng/ul

response 651

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	23.20
227.00	0.20	2.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

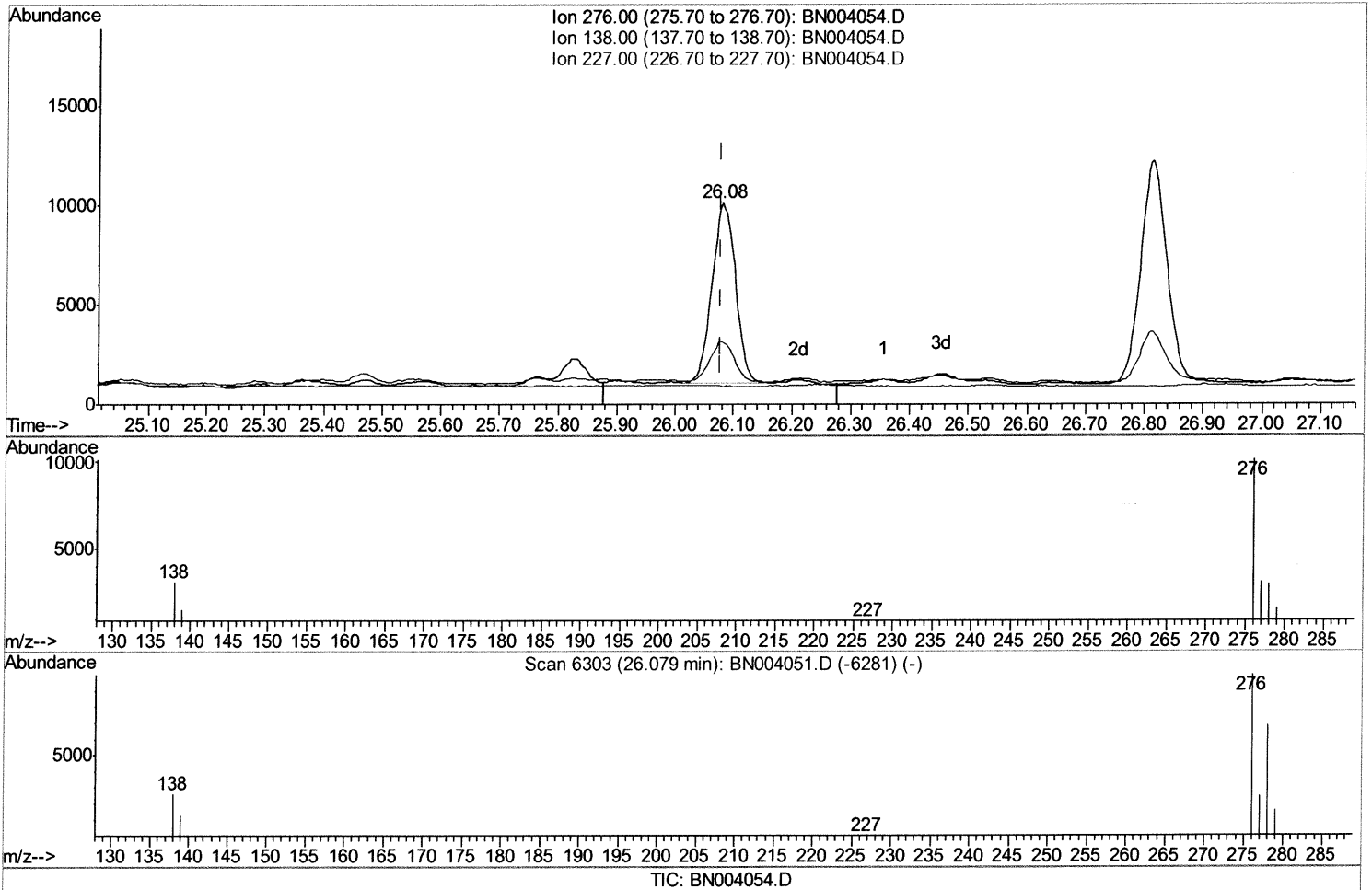
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



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

26.081min (+0.002) 0.46ng/ul m

response 25598

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	0.59#
227.00	0.20	0.05#
0.00	0.00	0.00

> 55
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

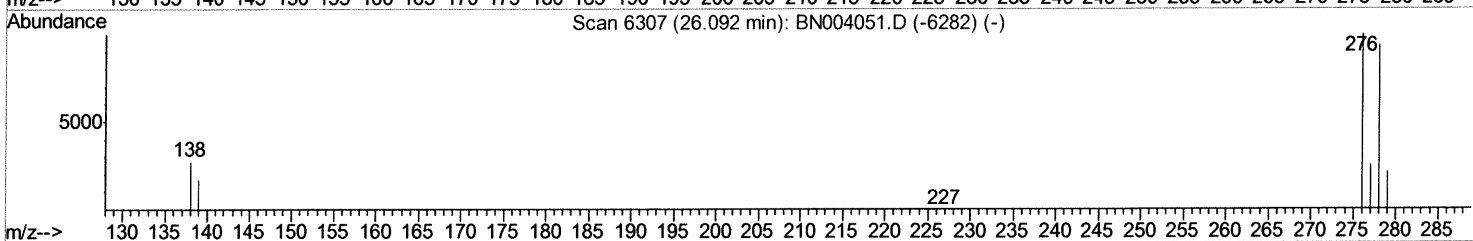
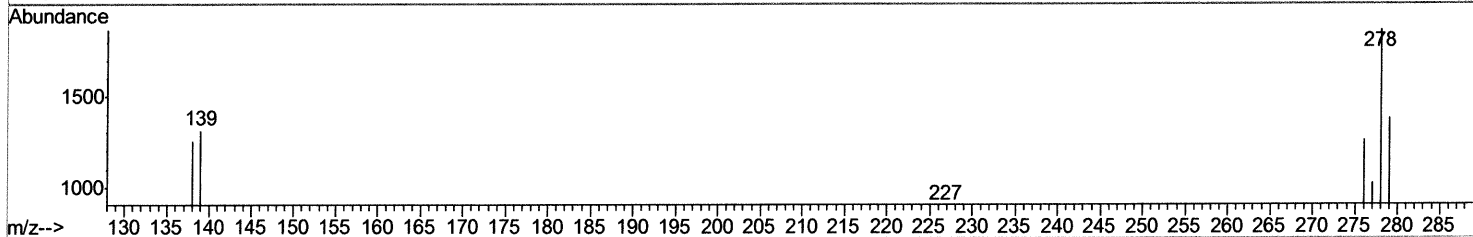
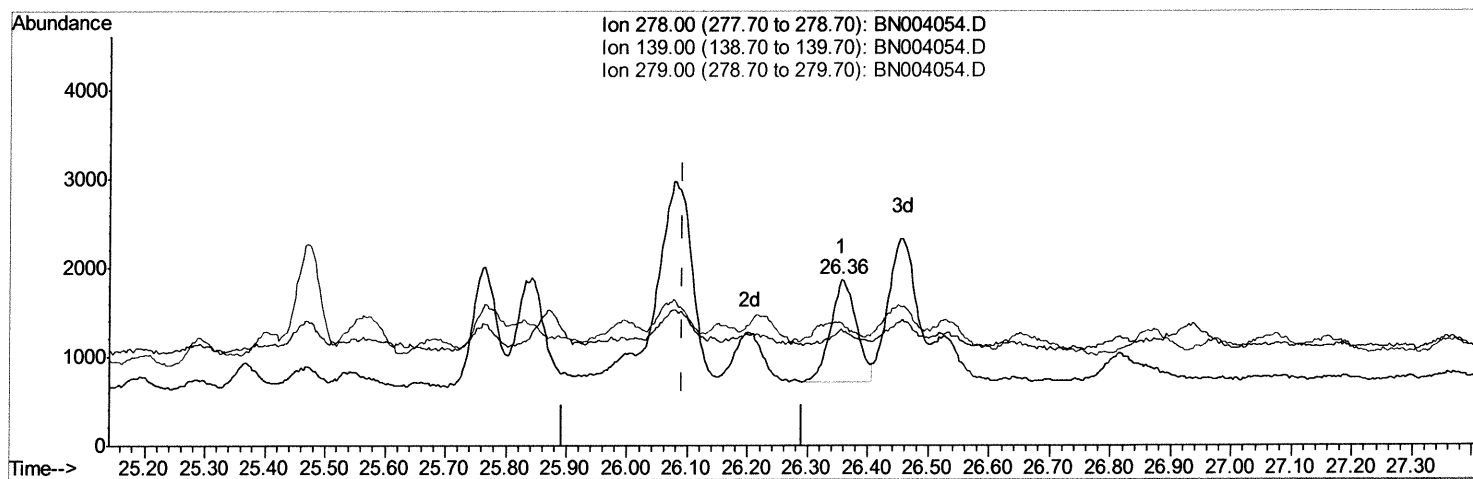
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(25) Dibenzo(a,h)anthracene

26.356min (+0.263) 0.08ng/ul

response 3424

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	70.37#
279.00	24.70	73.90#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

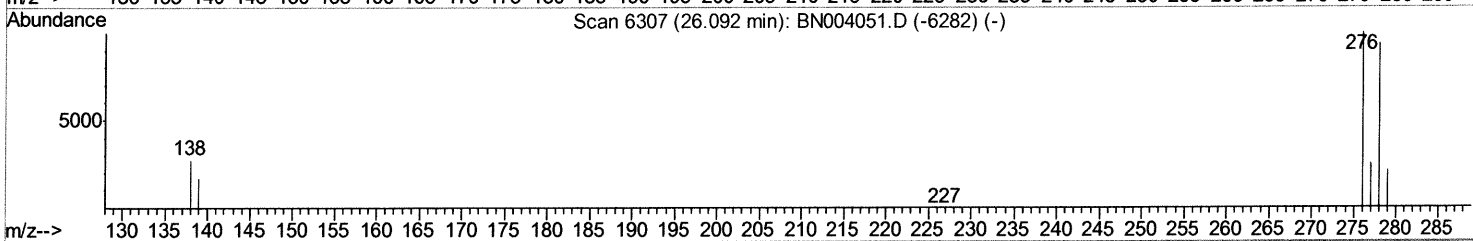
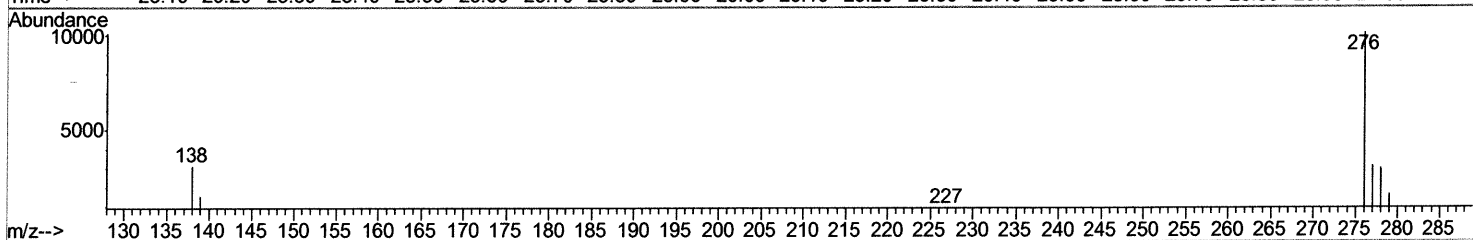
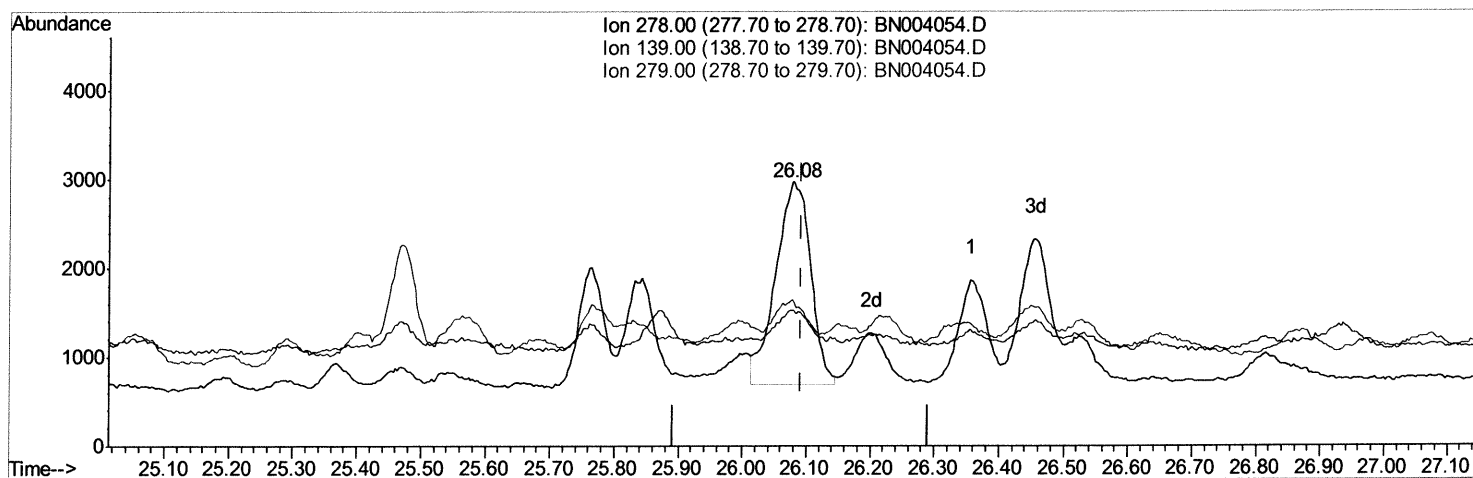
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

(25) Dibenzo(a,h)anthracene

26.081min (-0.012) 0.19ng/ul m

response 8679

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	51.41#
279.00	24.70	54.77#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

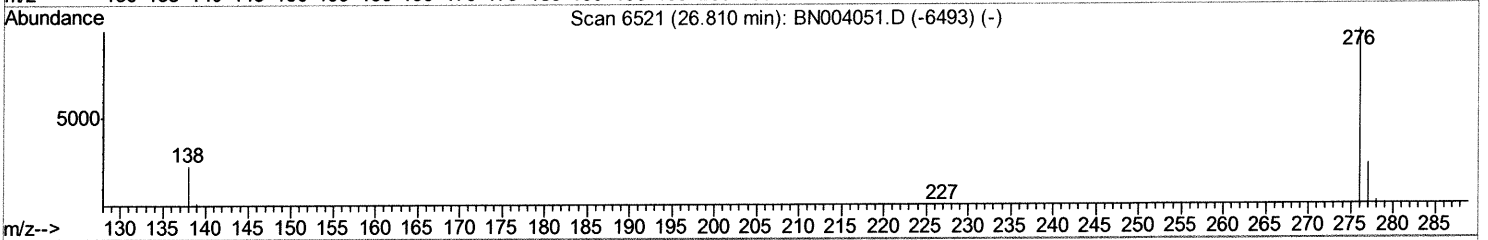
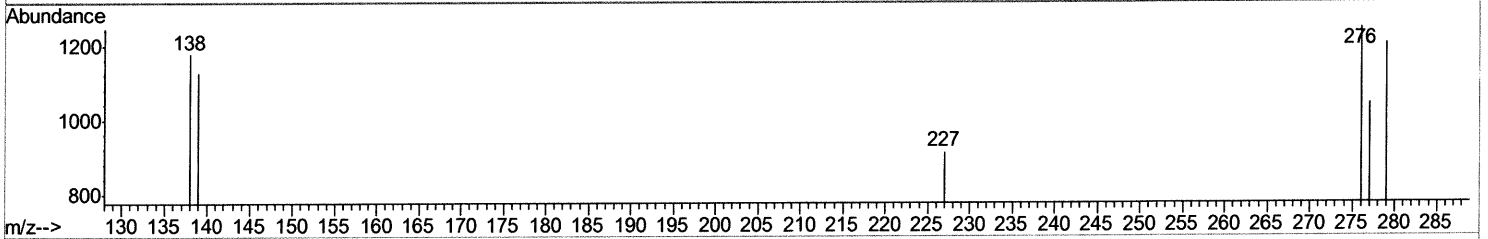
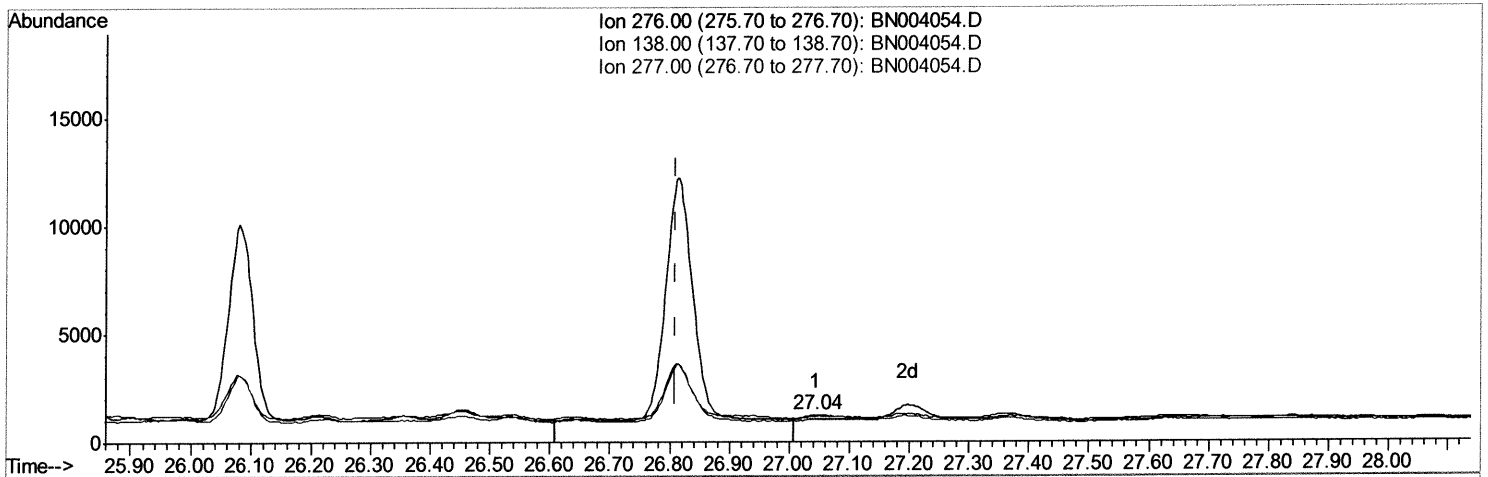
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

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

27.043min (+0.233) 0.02ng/ul

response 1010

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	94.47#
277.00	24.10	83.80#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

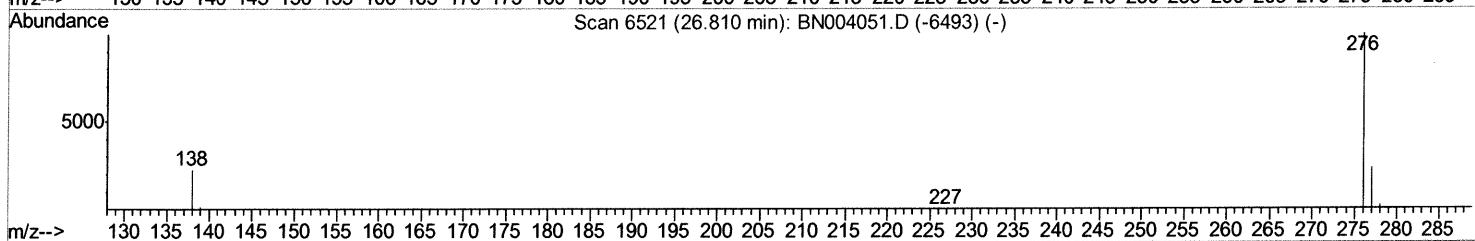
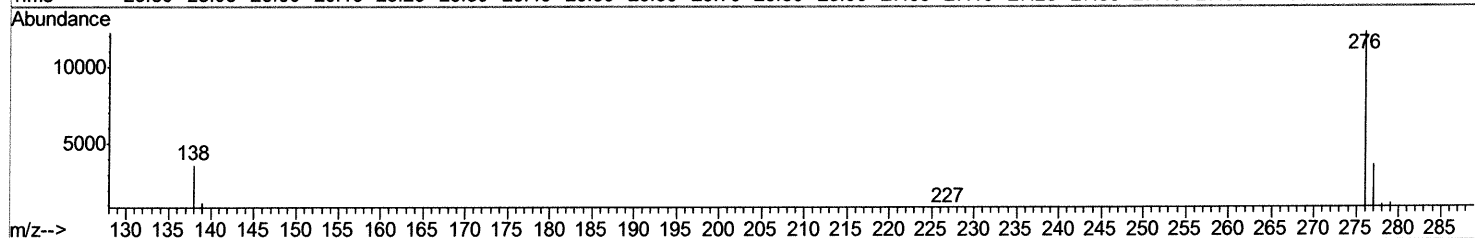
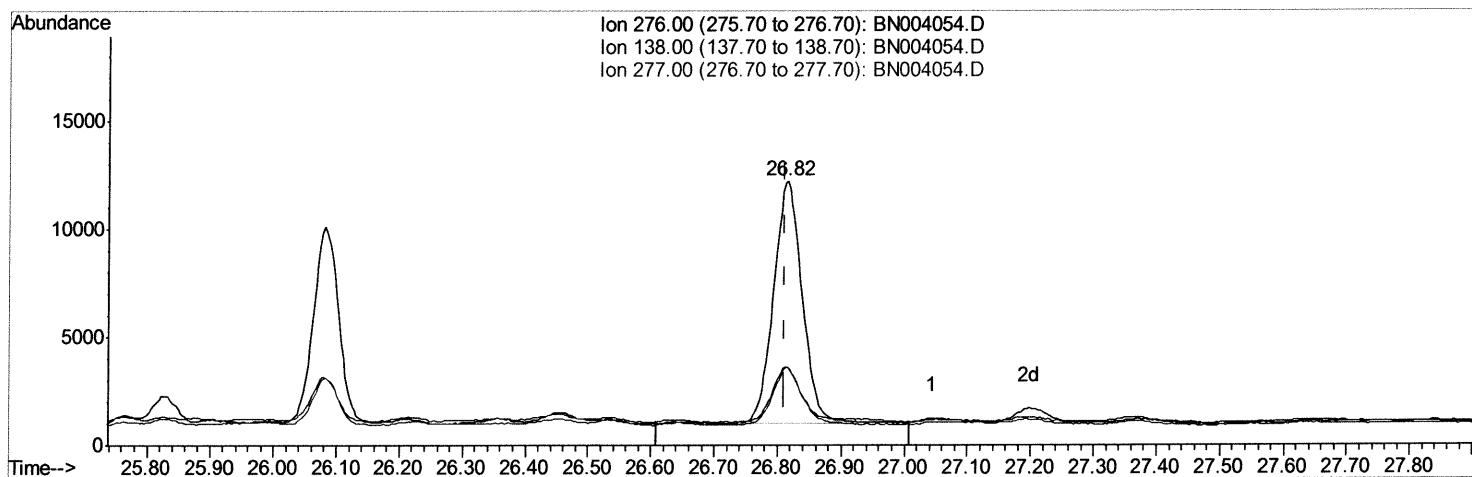
Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:03:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



TIC: BN004054.D

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

26.815min (+0.005) 0.72ng/ul m

response 35068

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	29.43#
277.00	24.10	29.53#
0.00	0.00	0.00

> 53
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

Data File : BN004054.D
Acq On : 18 Dec 2018 02:03
Operator : JU/SJ
Sample : J6270-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:41 PM

Quant Time: Dec 18 07:05:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1578	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7584	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4670	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12429m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14701m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13566m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3464	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	12512m	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	8023	0.382	ng/ul	98
8) Acenaphthene	14.53	153	565	0.031	ng/ul#	93
9) Fluorene	15.52	166	1031	0.048	ng/ul#	96
12) Phenanthrene	17.26	178	7014m	0.172	ng/ul	
13) Anthracene	17.35	178	8824m	0.263	ng/ul	
15) Fluoranthene	19.27	202	38470m	0.799	ng/ul	
17) Pyrene	19.64	202	39722m	0.753	ng/ul	
18) Benzo(a)anthracene	21.38	228	27408	0.590	ng/ul	92
19) Chrysene	21.43	228	32918m	0.619	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	54529m	0.972	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	18335m	0.335	ng/ul	
23) Benzo(a)pyrene	23.62	252	26555m	0.546	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	25598m	0.459	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	8679m	0.194	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	35068m	0.724	ng/ul	

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

SJ
12/18/18