

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (QT Reviewed)

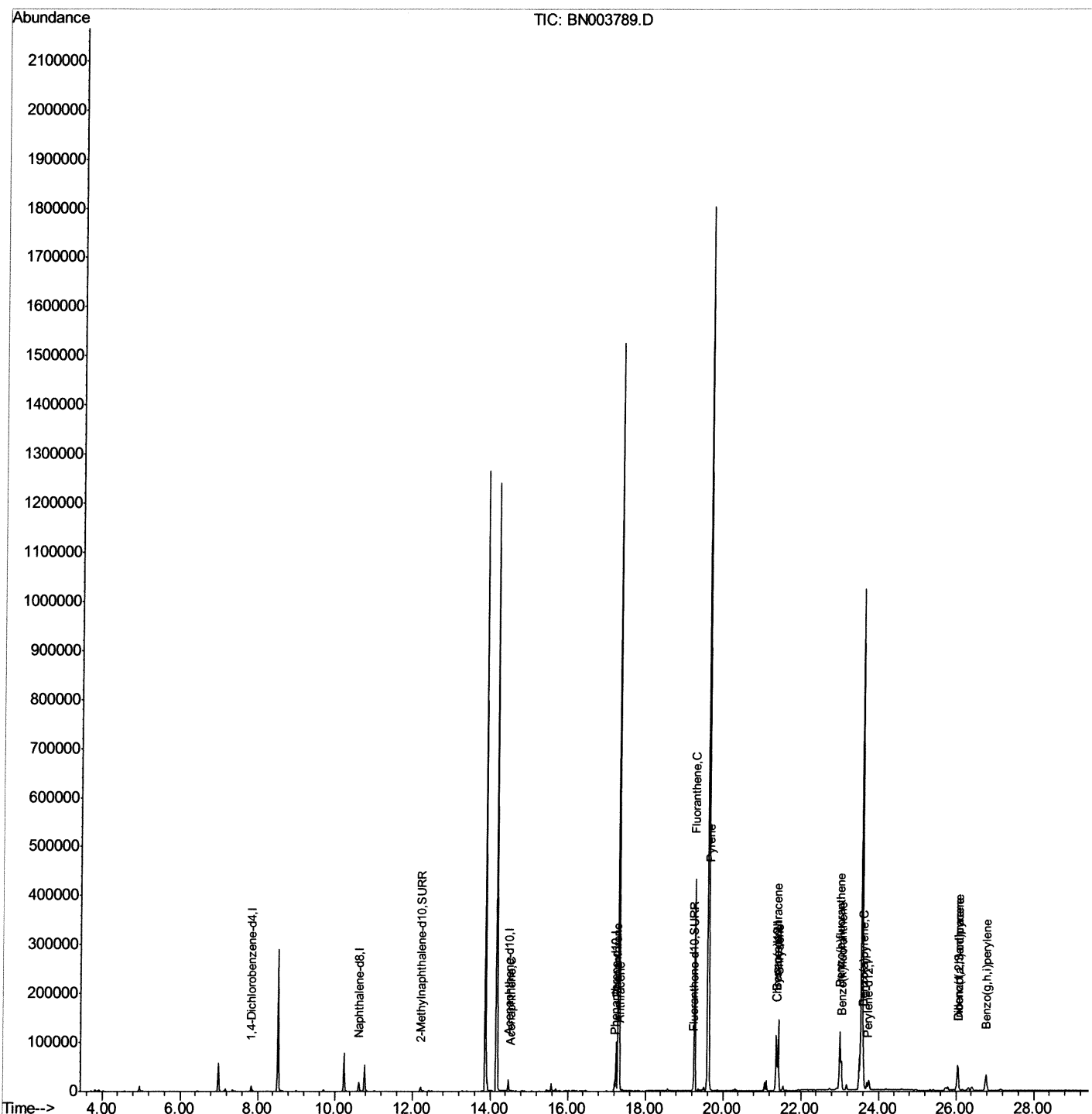
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:38:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

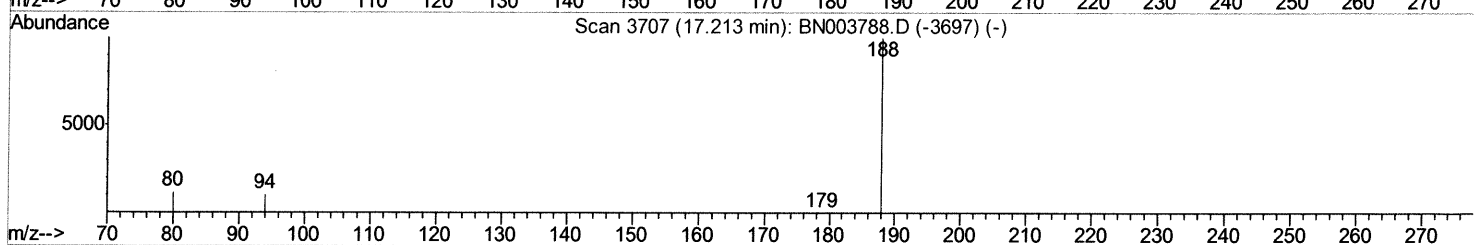
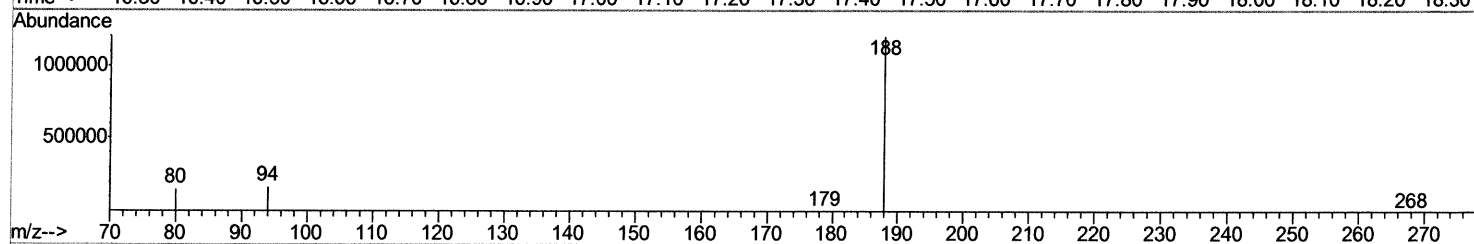
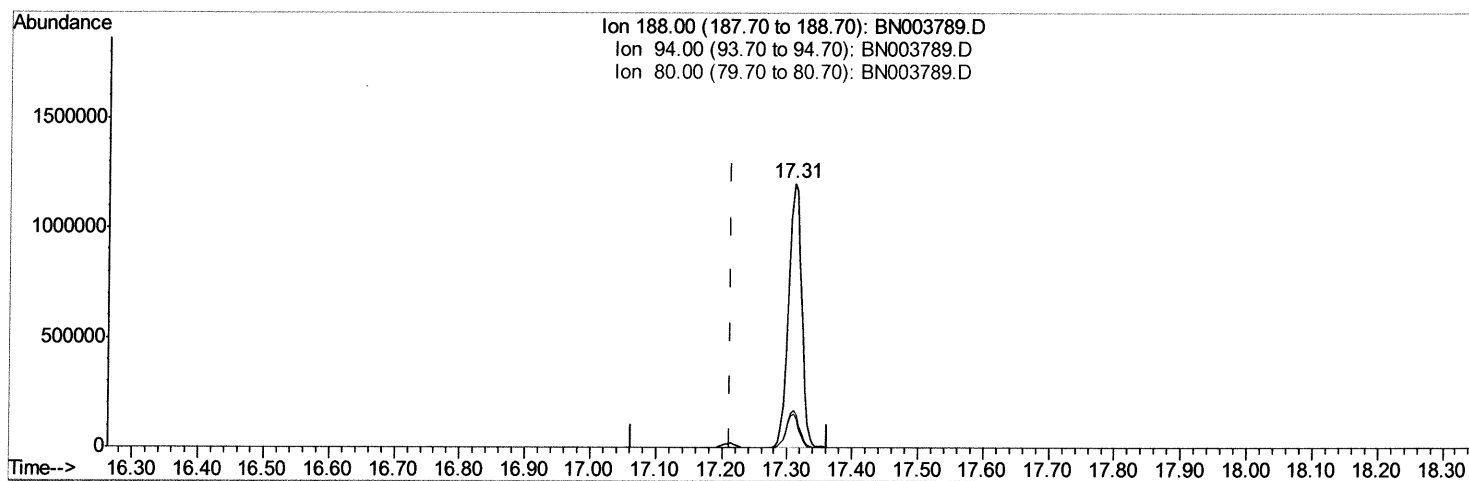
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:26:20 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(10) Phenanthrene-d10 (I)

17.310min (+0.097) 0.40ng/ul

response 1684579

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.02#
80.00	11.60	12.65
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

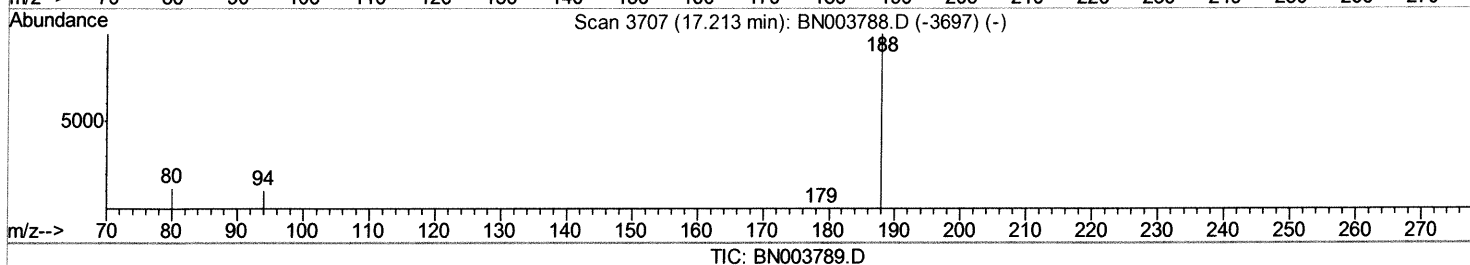
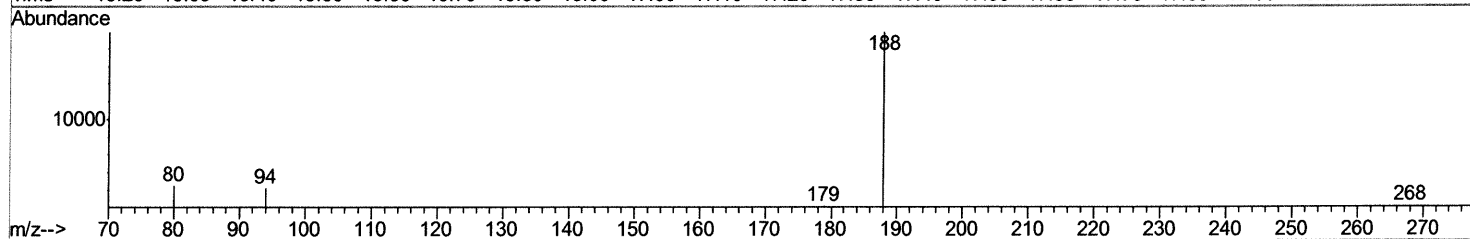
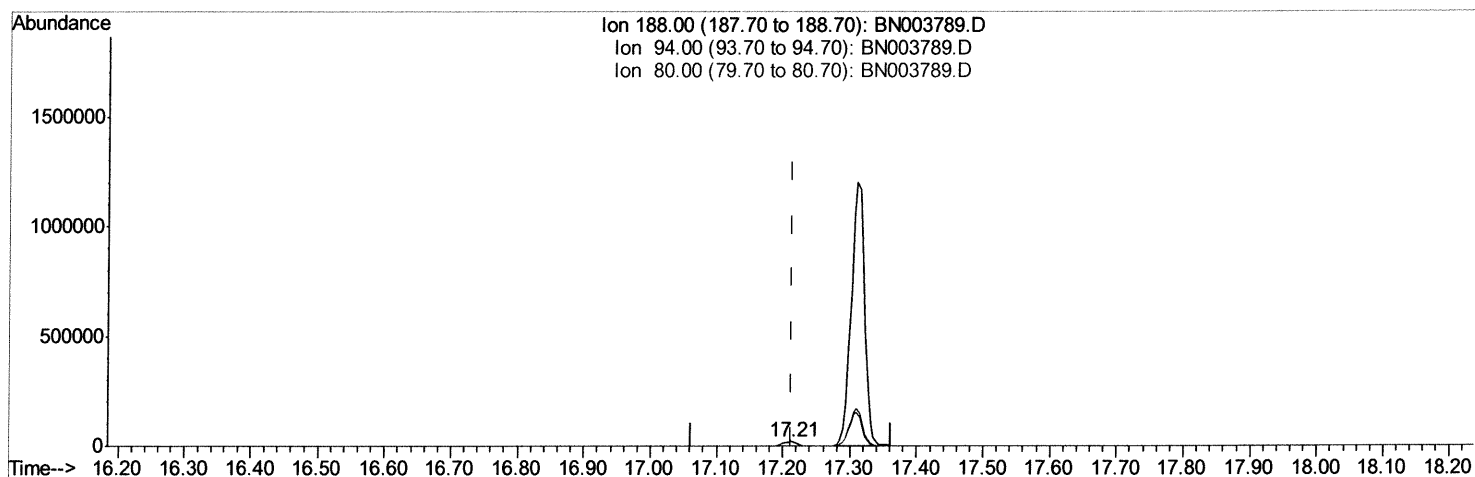
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:26:20 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 11 04:22:54 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.213min (-0.000) 0.40ng/ul m> 52 12/12/18

response 27486

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.05
80.00	11.60	12.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

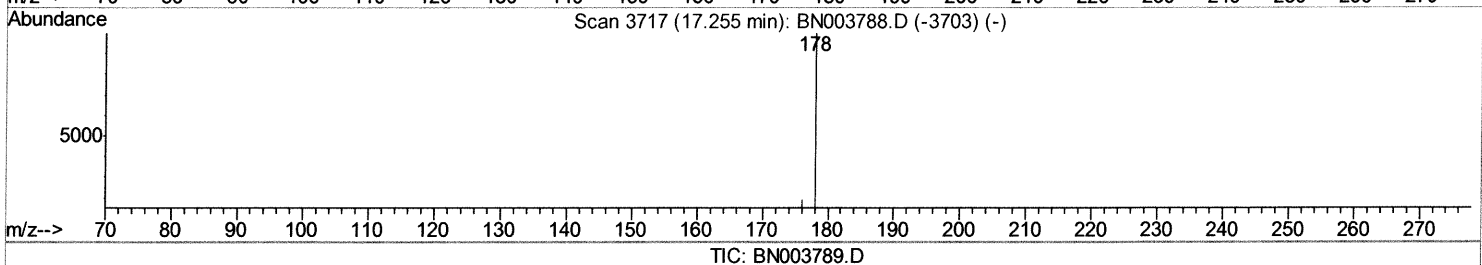
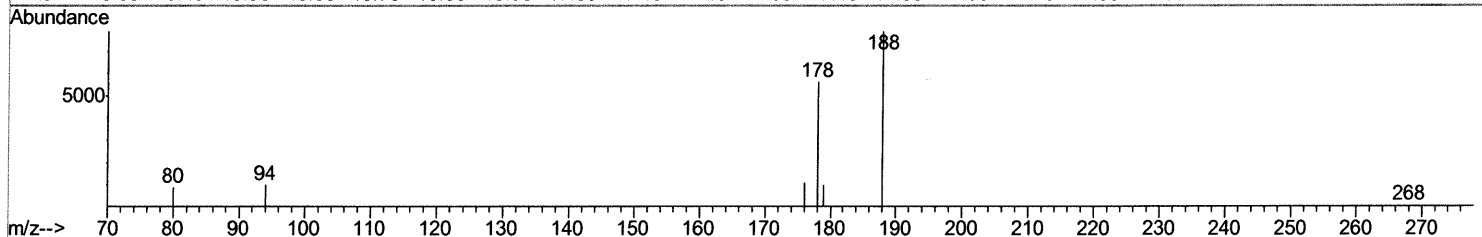
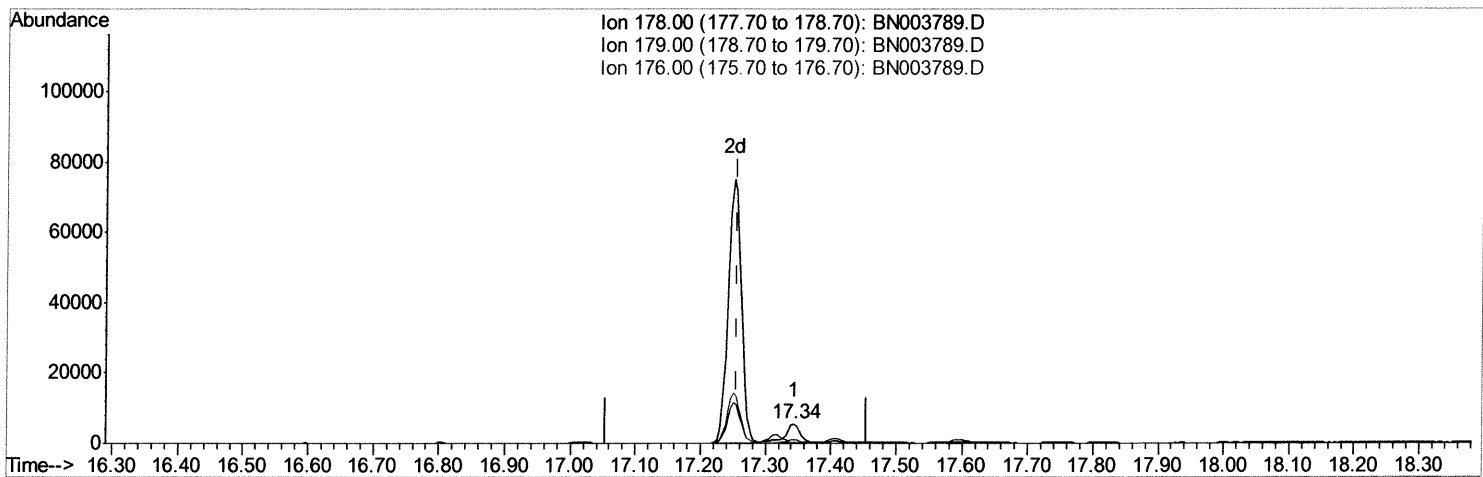
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



(12) Phenanthrene

17.344min (+0.089) 0.09ng/ul

response 8082

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	17.81
176.00	18.70	19.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

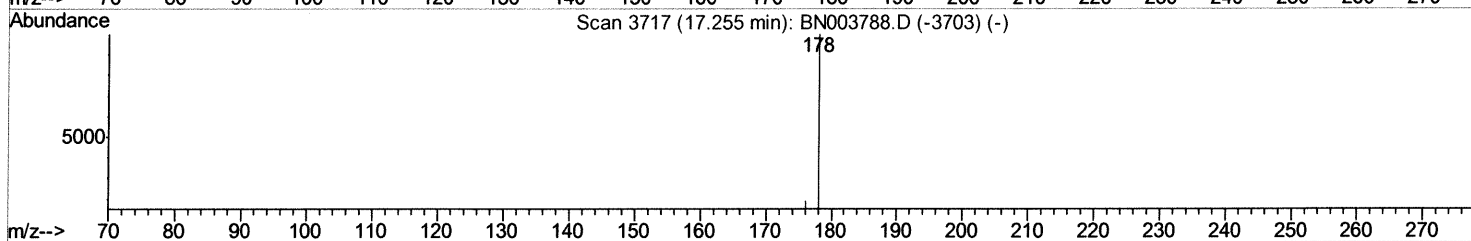
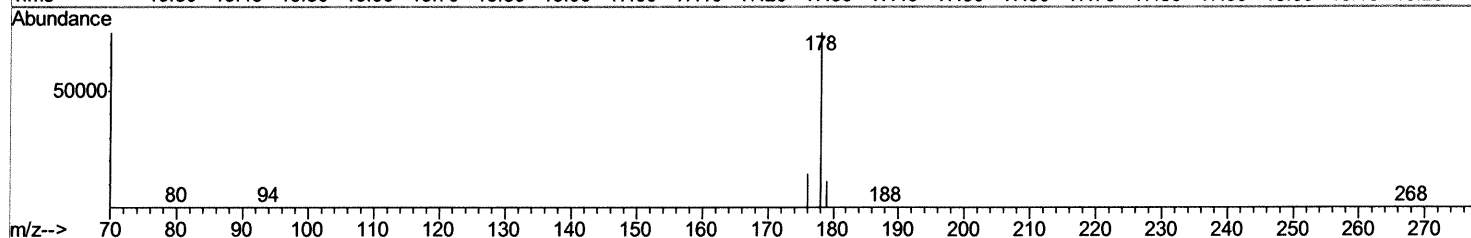
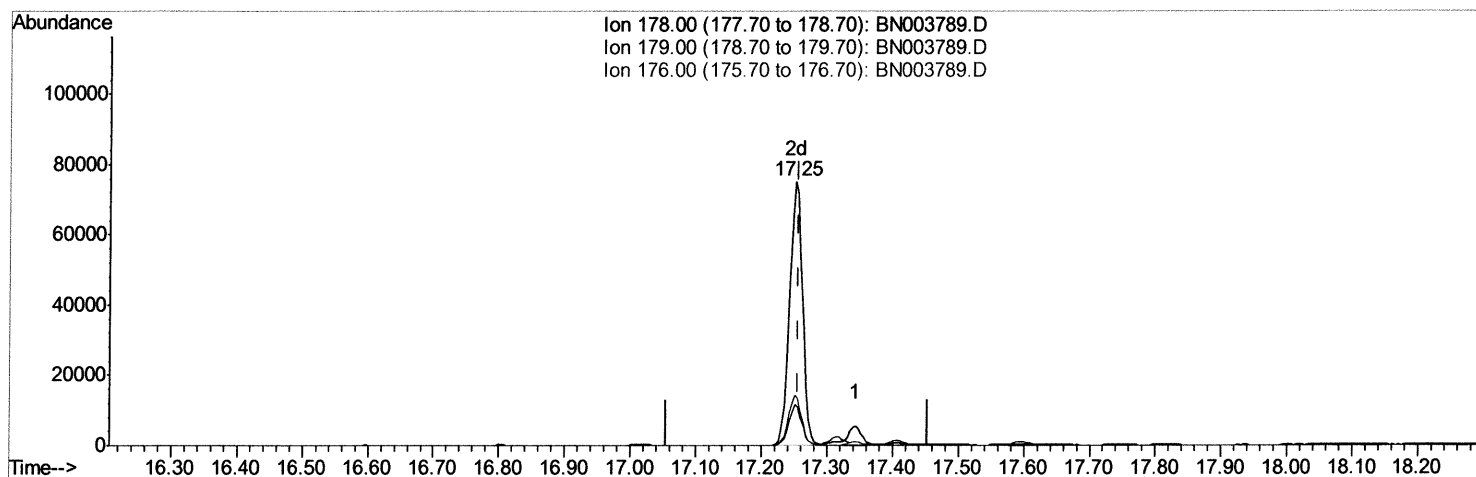
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(12) Phenanthrene

17.251min (-0.004) 1.17ng/ul m> 52 12/12/18

response 105361

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.32
176.00	18.70	19.21
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

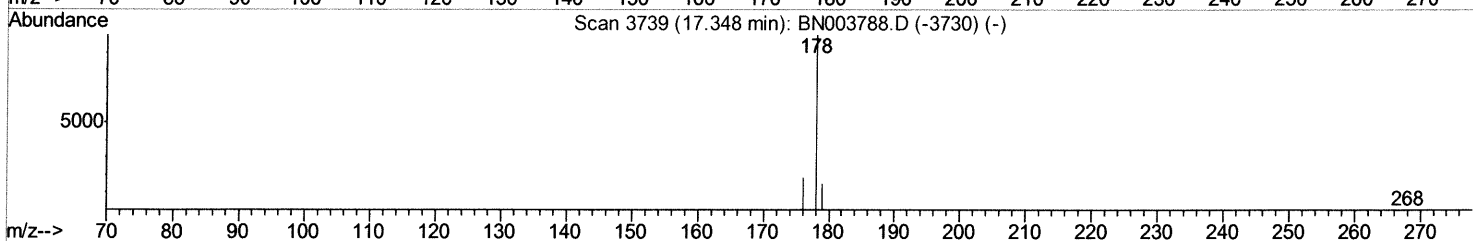
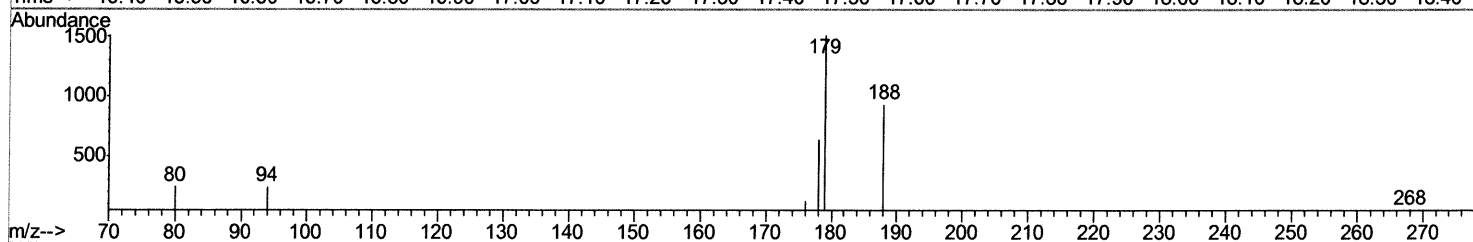
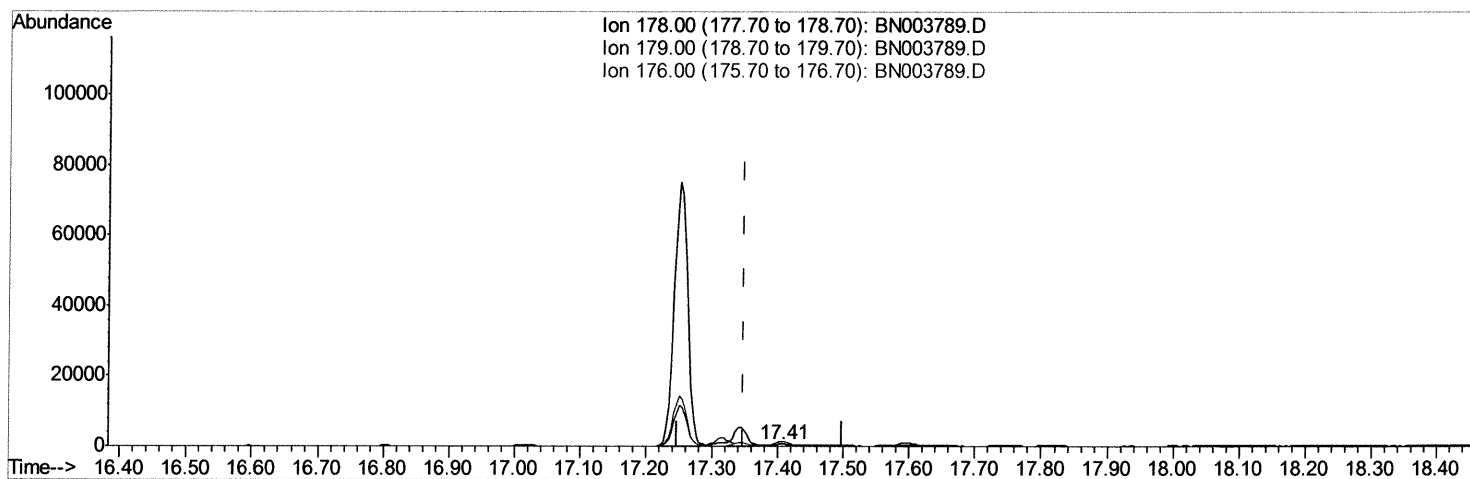
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(13) Anthracene

17.407min (+0.059) 0.01ng/ul

response 775

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	236.19#
176.00	18.50	20.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

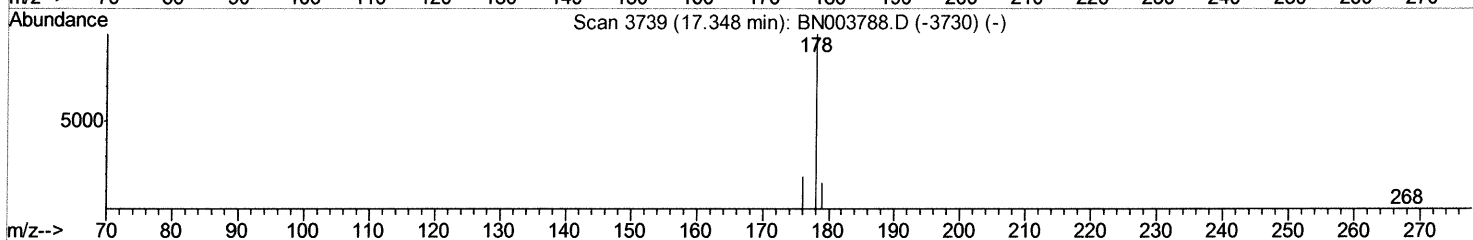
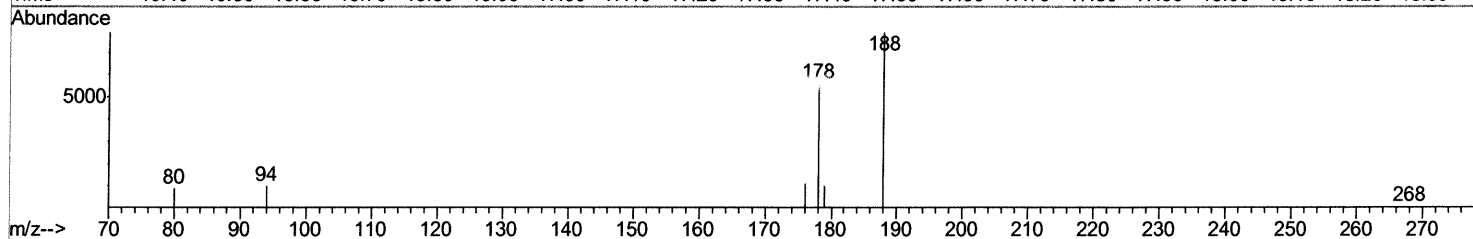
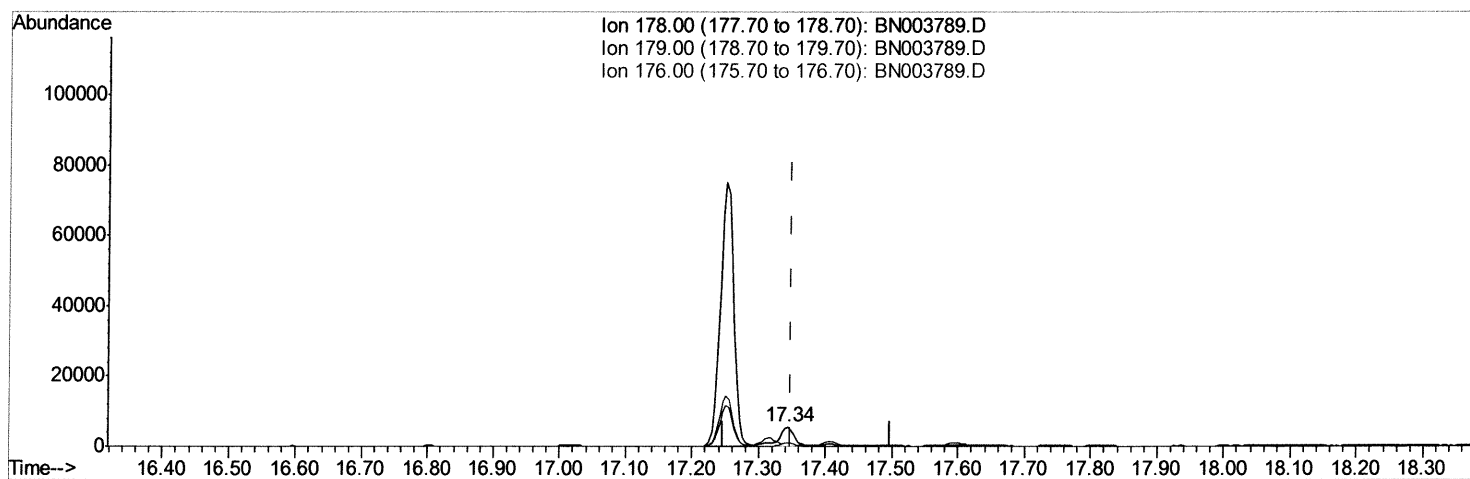
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(13) Anthracene

17.344min (-0.004) 0.10ng/ul m> SJ 12/12/18

response 7572

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	17.81
176.00	18.50	19.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

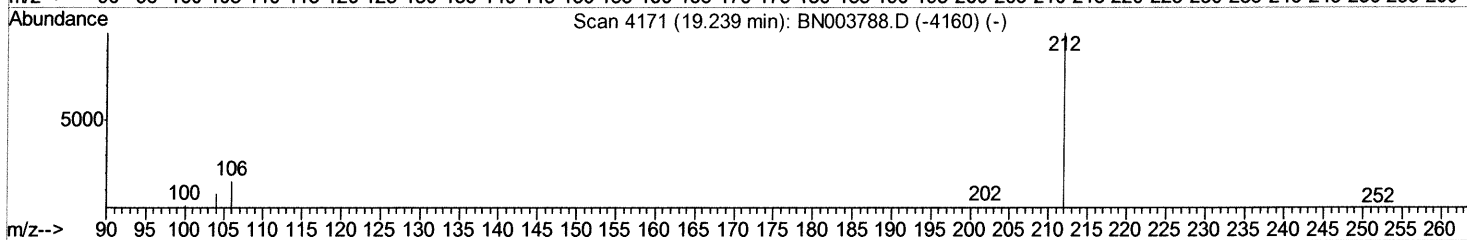
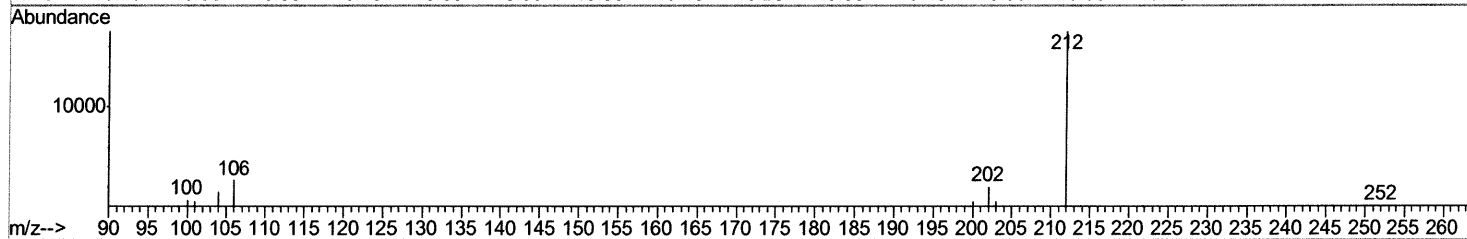
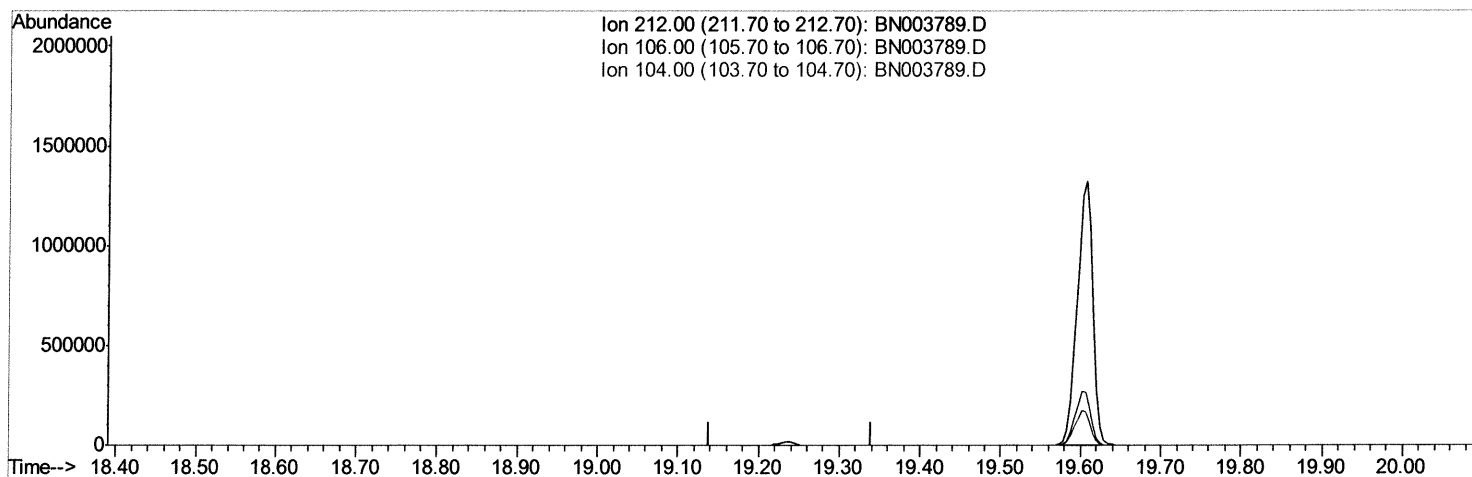
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 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\BN121018\
Quantitation Report (Qedit)

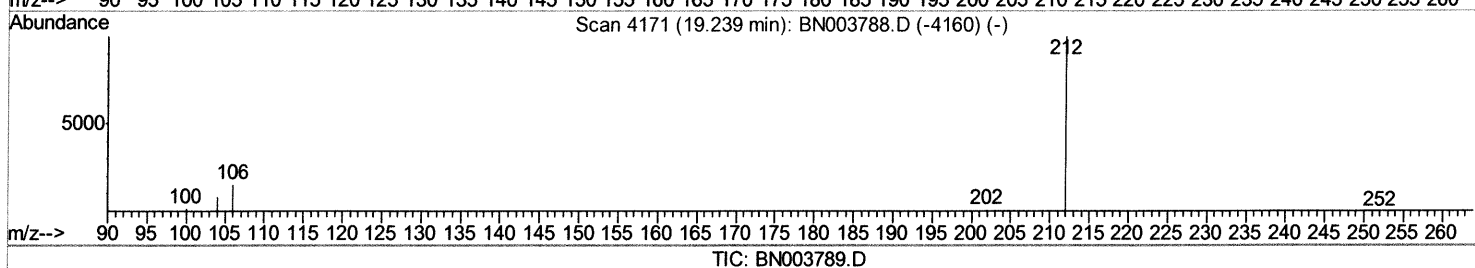
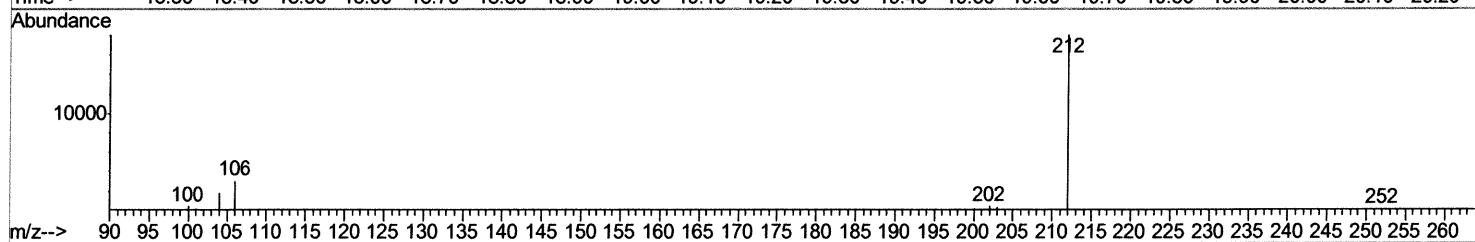
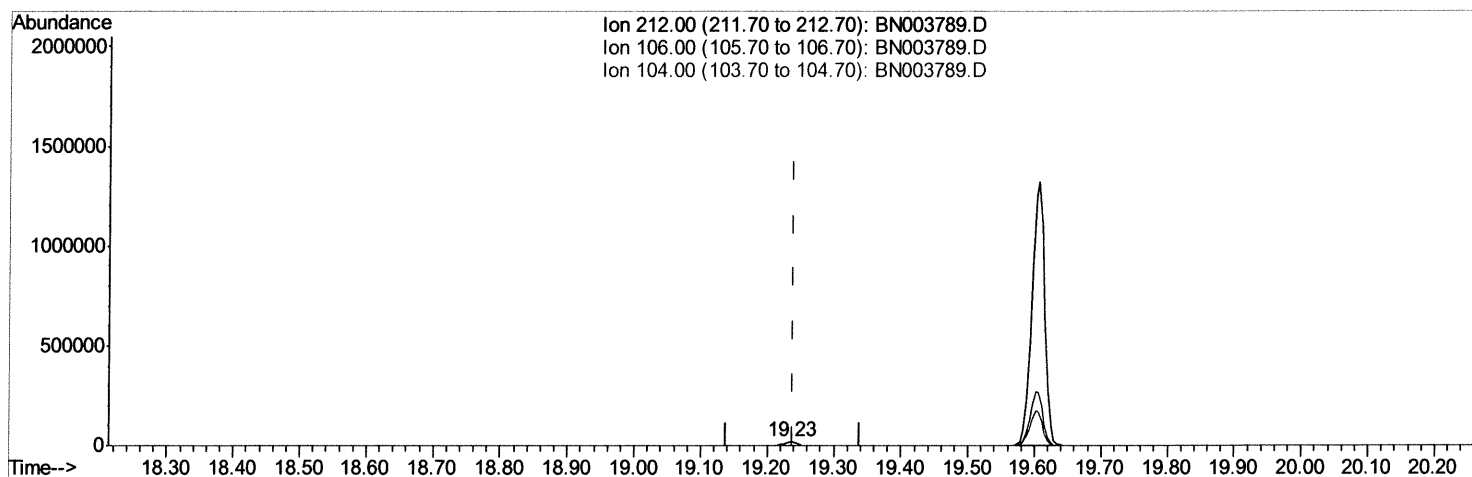
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.234min (-0.005) 0.30ng/ul m> SJ 12/12/18

response 23801

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

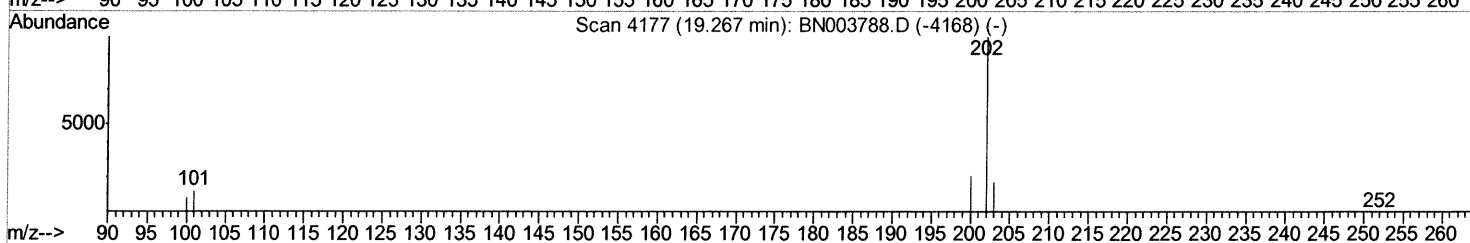
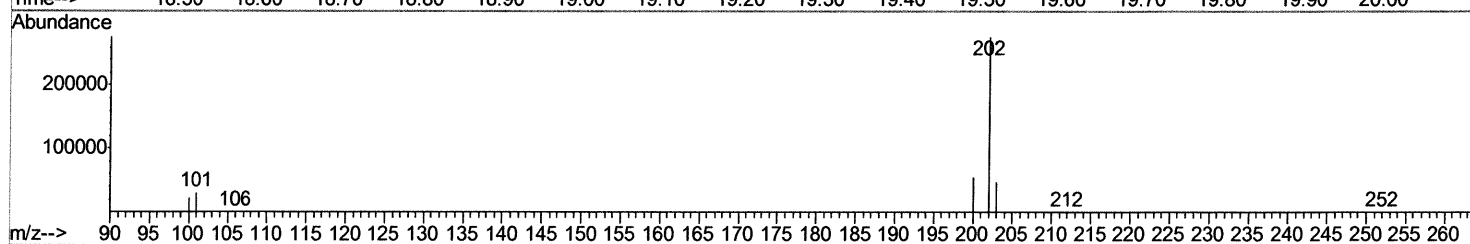
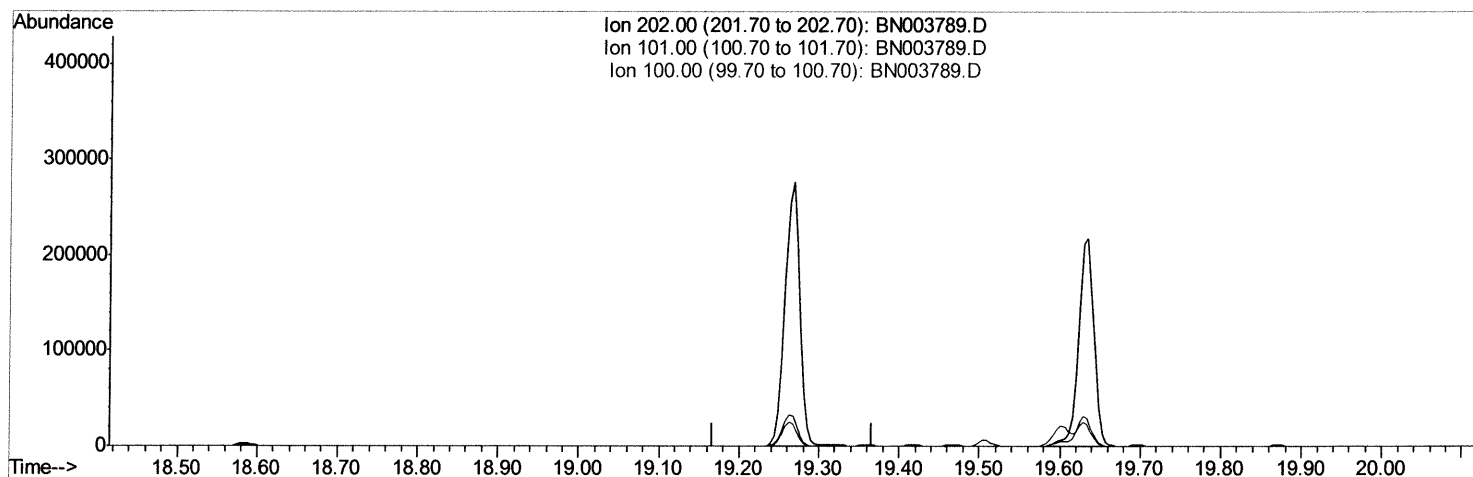
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(15) Fluoranthene (C)

19.267min (-19.267) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

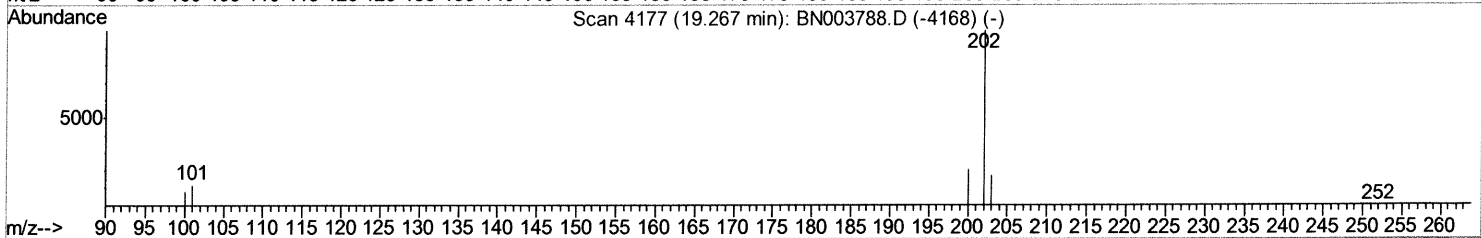
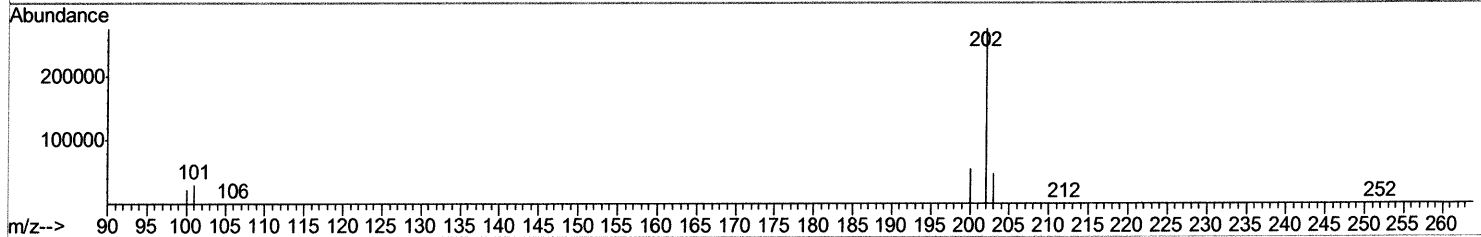
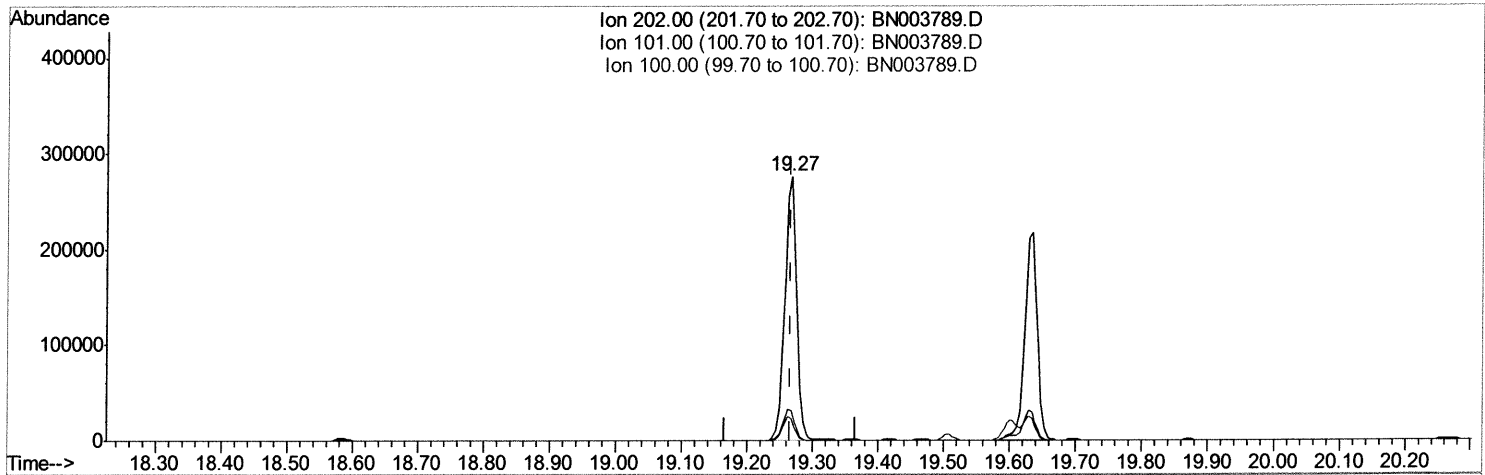
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(15) Fluoranthene (C)

19.267min (-0.000) 3.27ng/ul m> SJ 12/12/18

response 348304

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.29
100.00	8.10	8.36
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

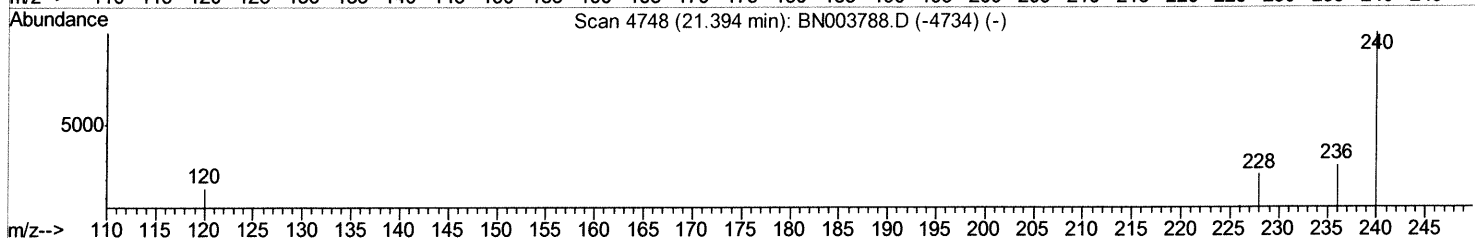
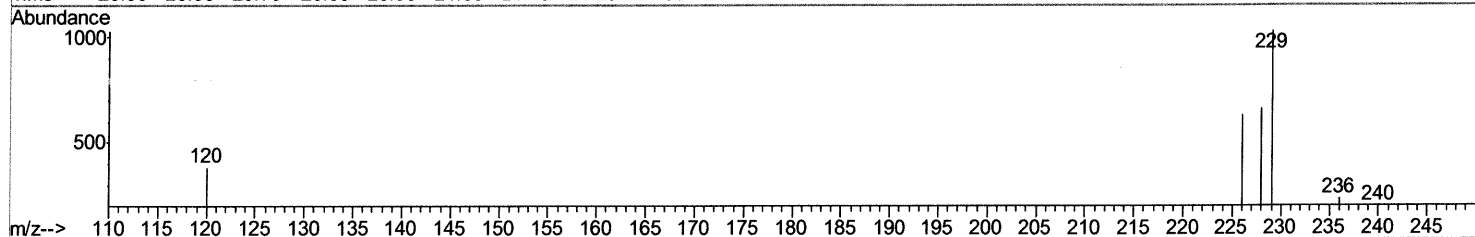
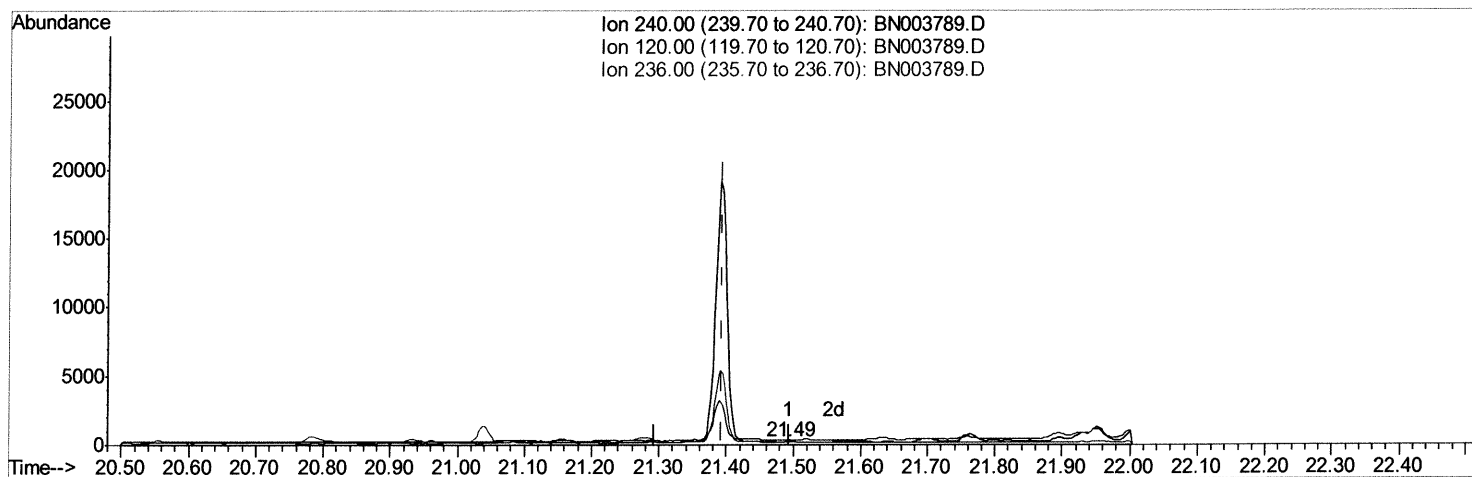
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(16) Chrysene-d12 (I)

21.493min (+0.099) 0.40ng/ul

response 16

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	190.10#
236.00	27.60	116.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

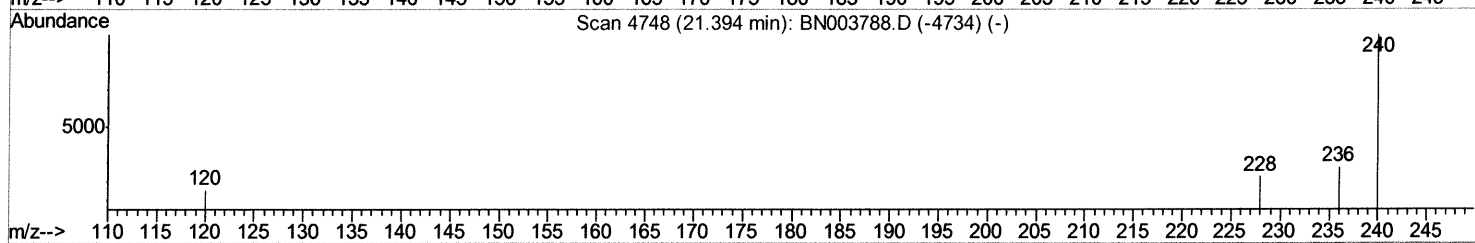
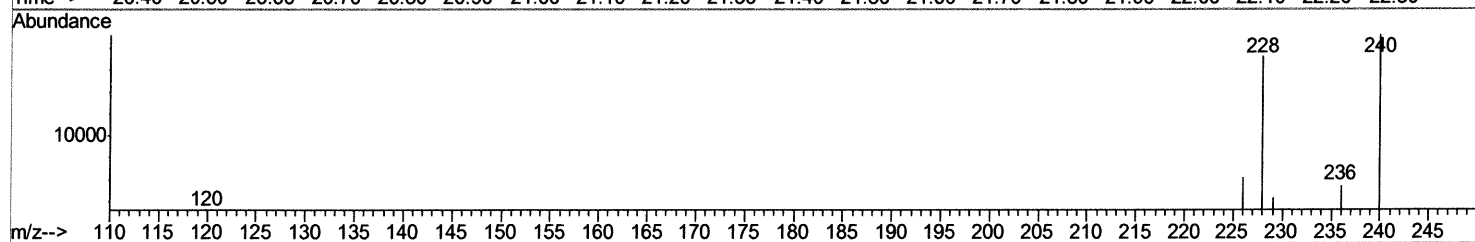
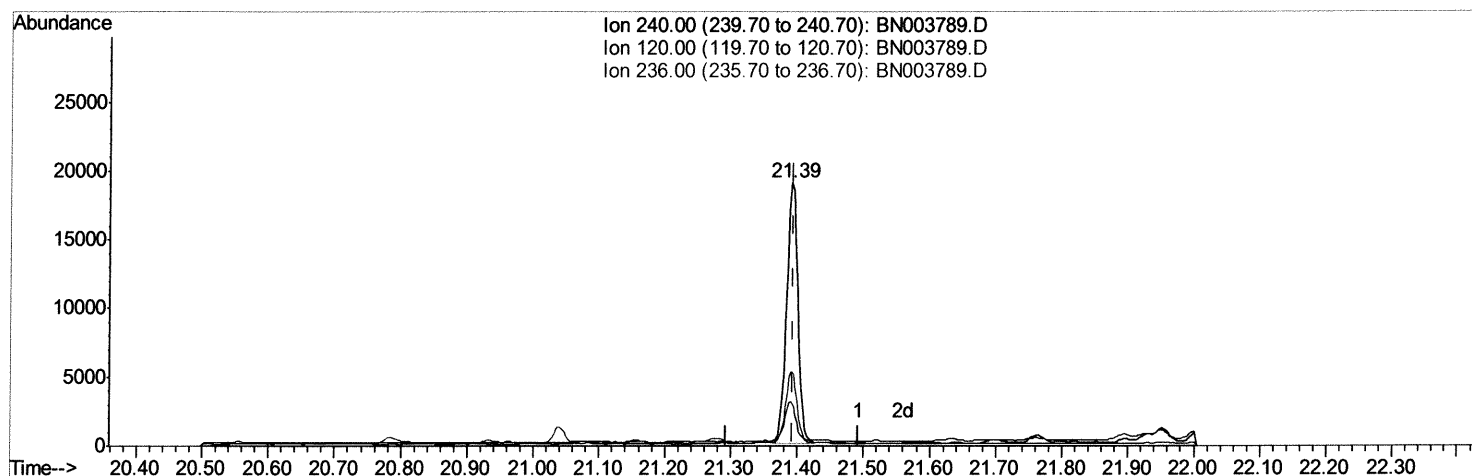
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:34:04 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(16) Chrysene-d12 (I)

21.391min (-0.003) 0.40ng/ul m> SJ 12/12/18

response 22513

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.88#
236.00	27.60	28.36
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

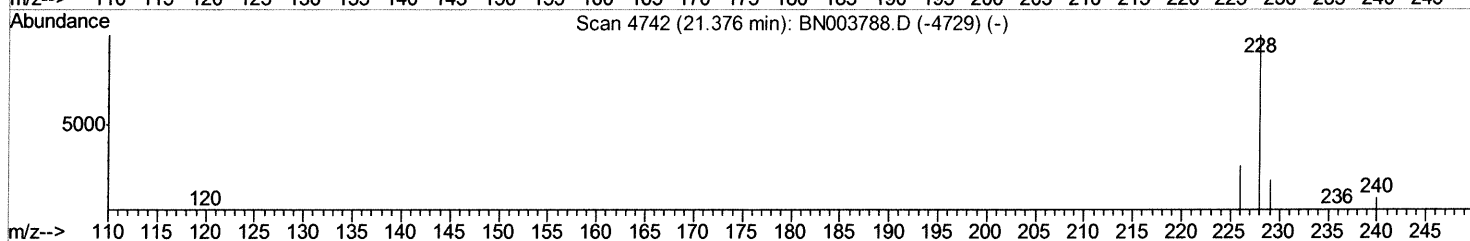
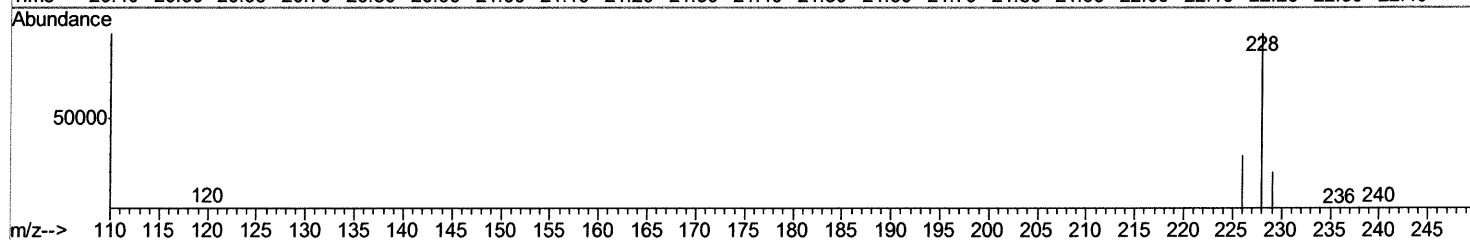
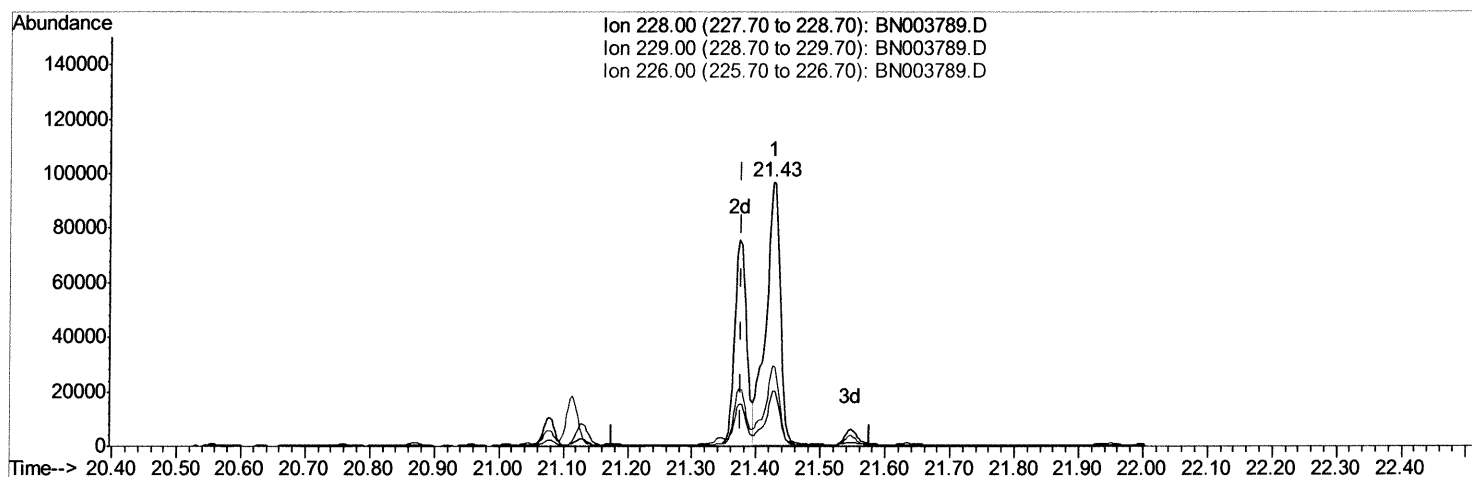
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:35:42 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(18) Benzo(a)anthracene
21.426min (+0.050) 2.15ng/ul
response 153028

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.10
226.00	26.40	30.32
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

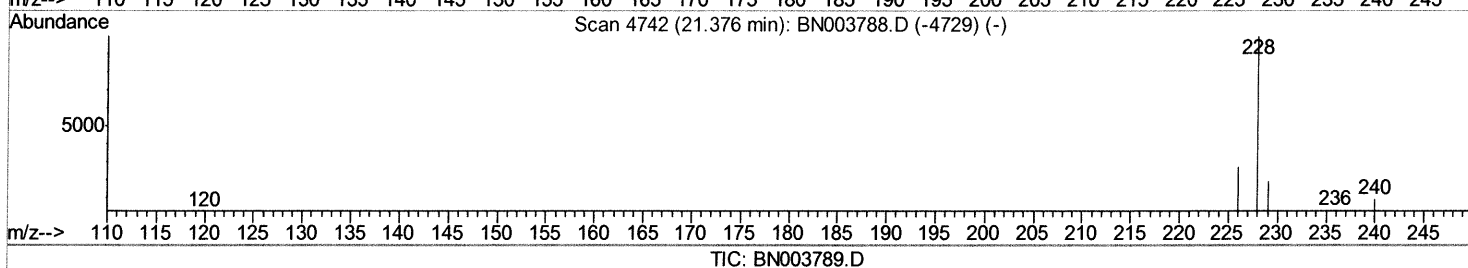
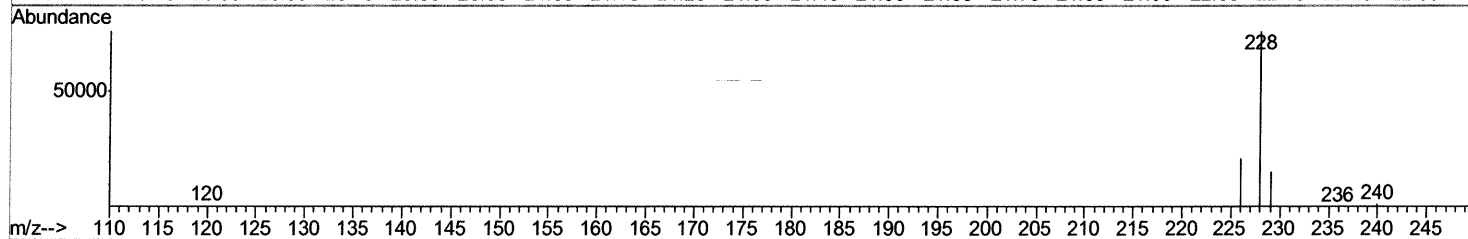
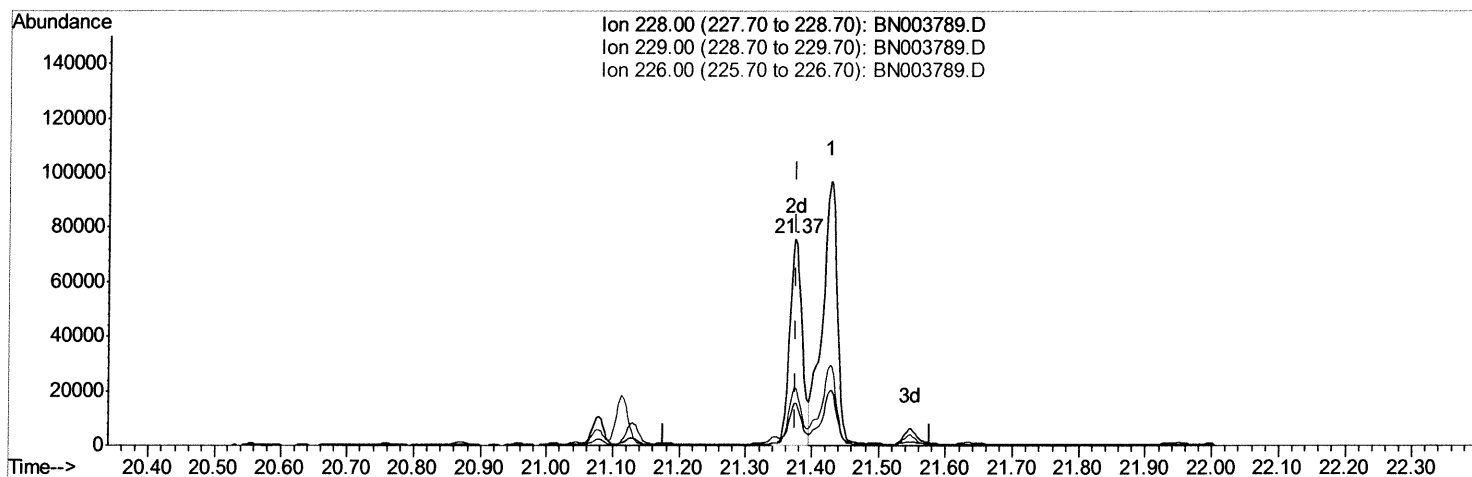
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:35:42 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(18) Benzo(a)anthracene

21.373min (-0.003) 1.38ng/ul m² SJ 12/12/18

response 98283

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.46
226.00	26.40	27.93
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

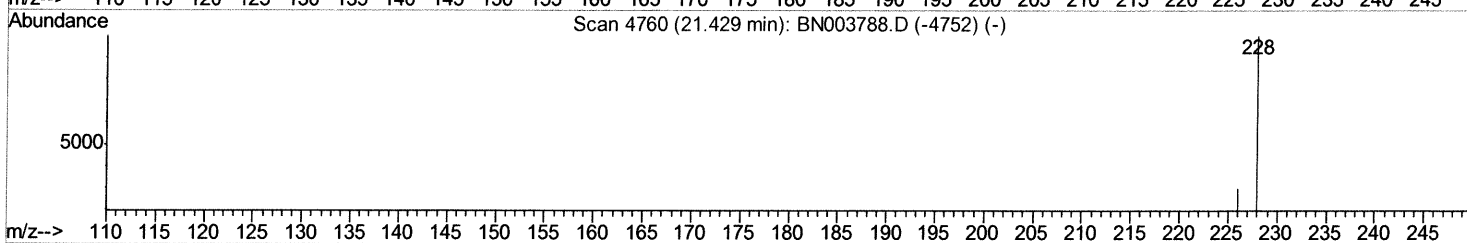
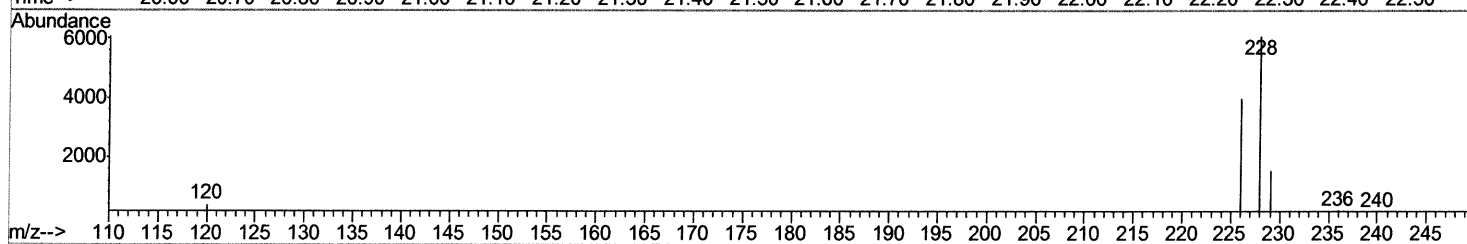
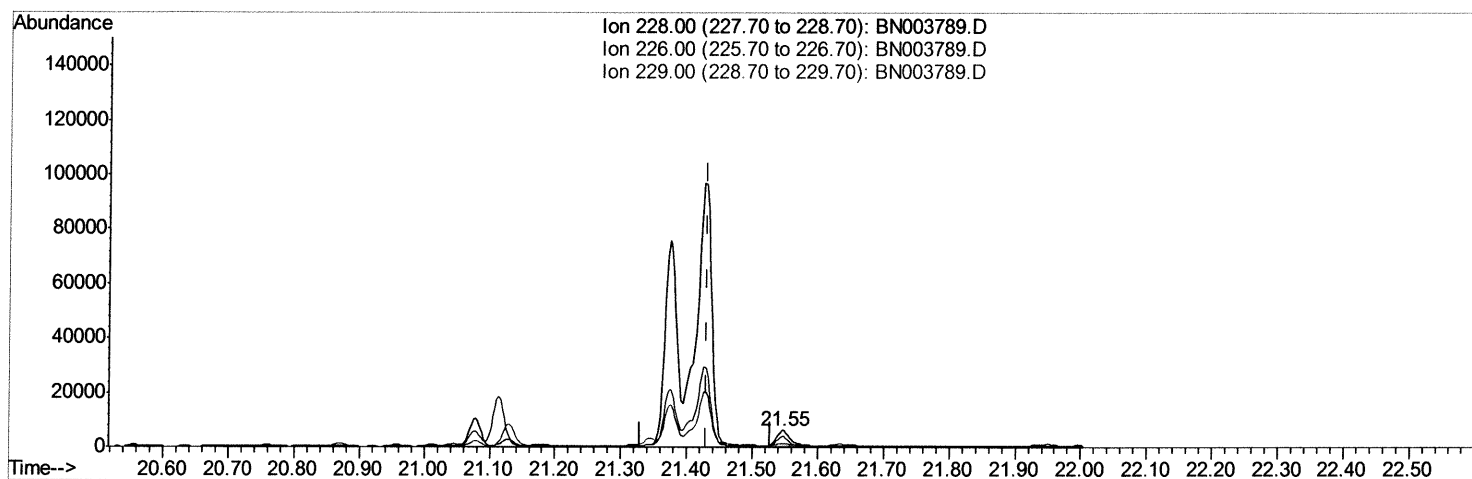
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:35:42 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(19) Chrysene

21.546min (+0.117) 0.10ng/ul

response 8118

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	65.22#
229.00	19.60	25.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

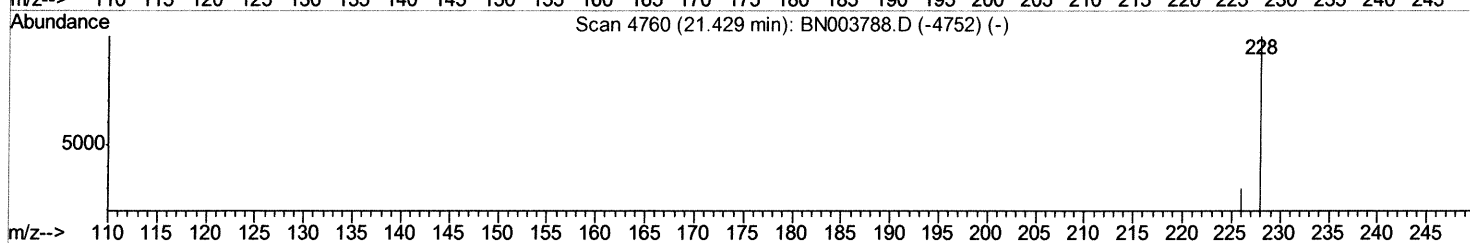
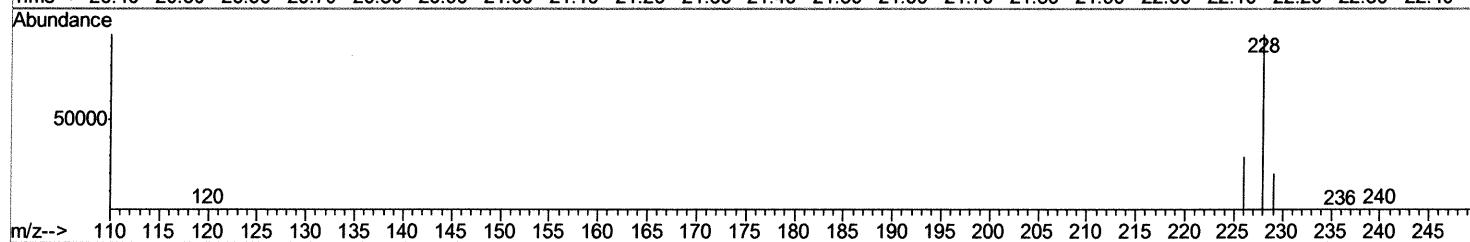
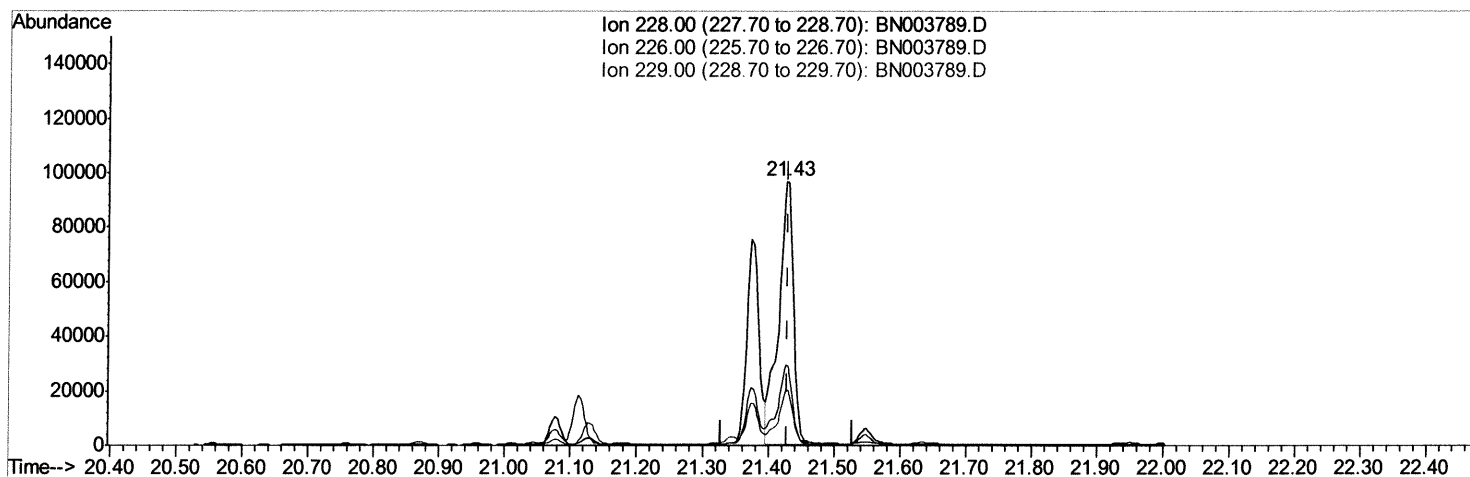
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:35:42 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(19) Chrysene

21.426min (-0.003) 1.88ng/ul m> SJ 12/12/18

response 153054

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.32
229.00	19.60	21.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

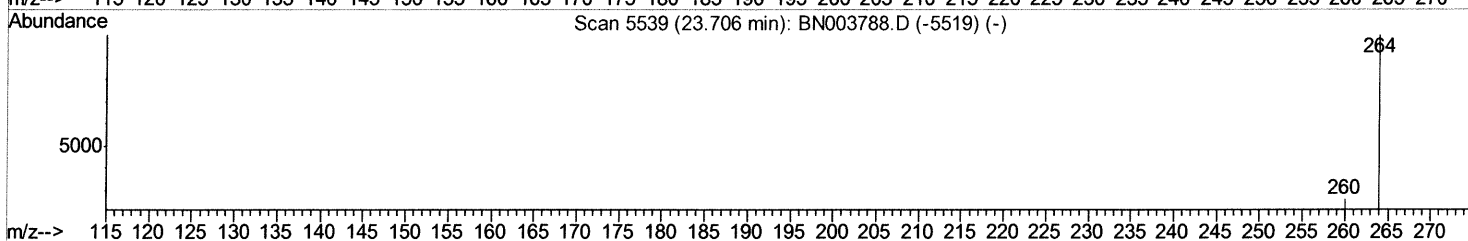
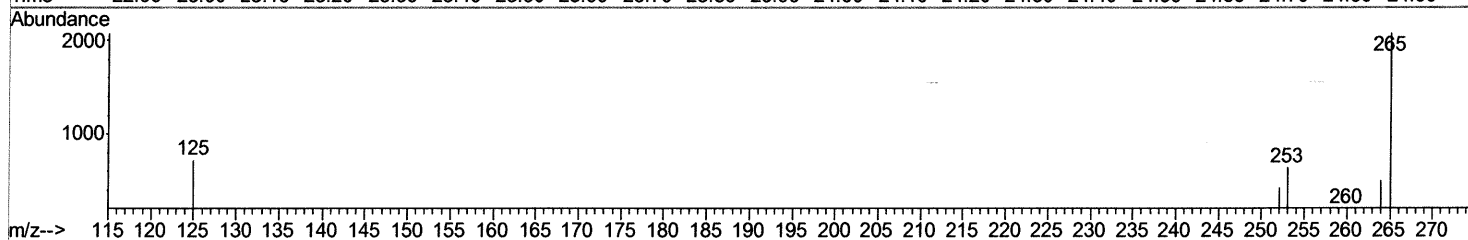
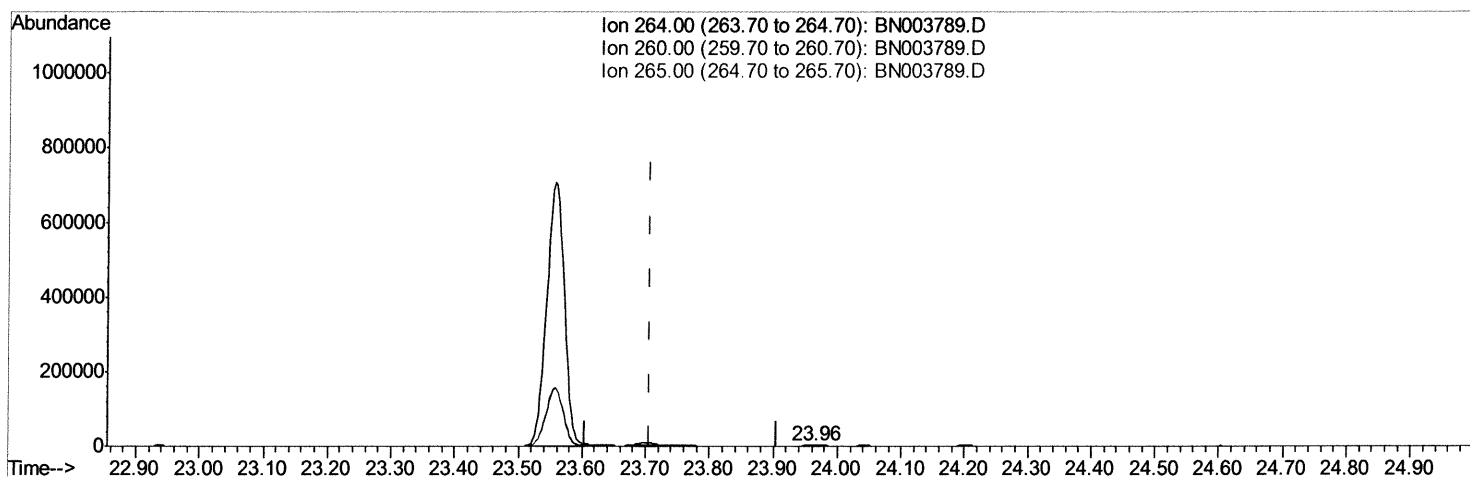
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:35:42 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(20) Perylene-d12 (I)

23.963min (+0.257) 0.40ng/ul

response 338

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	40.55#
265.00	33.50	409.45#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

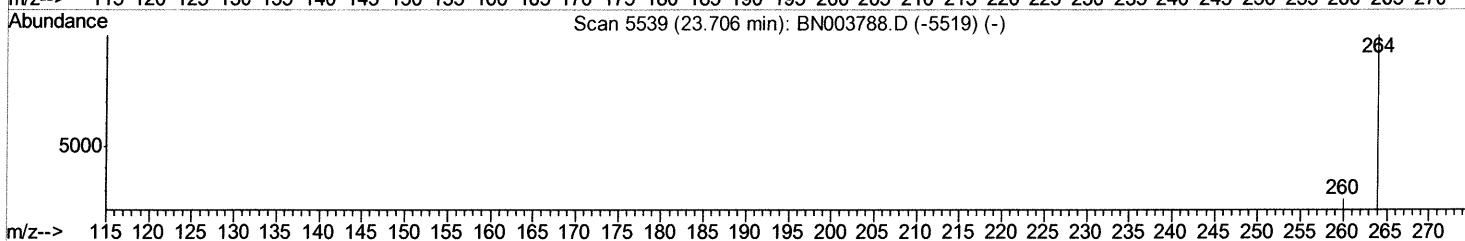
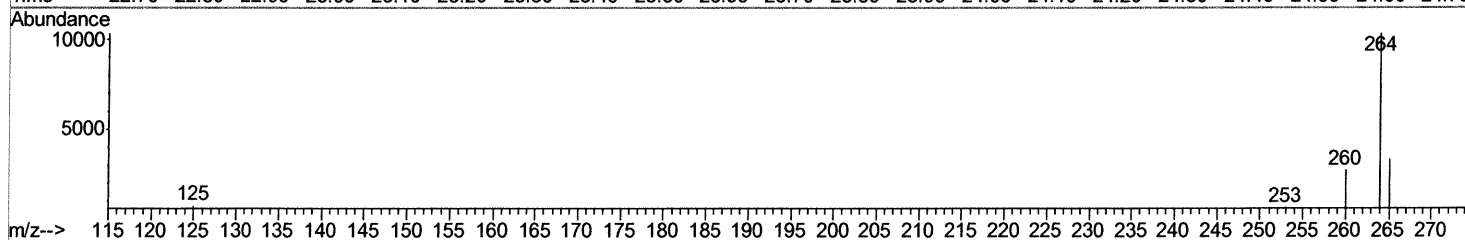
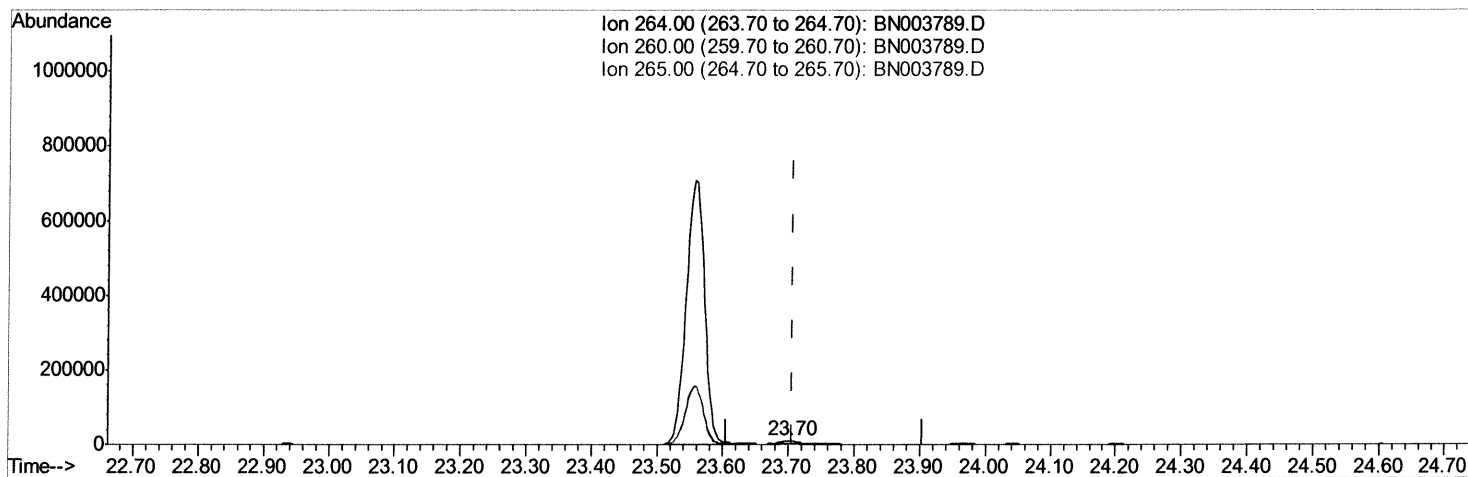
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:35:42 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(20) Perylene-d12 (I)

23.703min (-0.003) 0.40ng/ul m) SJ 12/12/18

response 17215

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.47
265.00	33.50	32.13
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

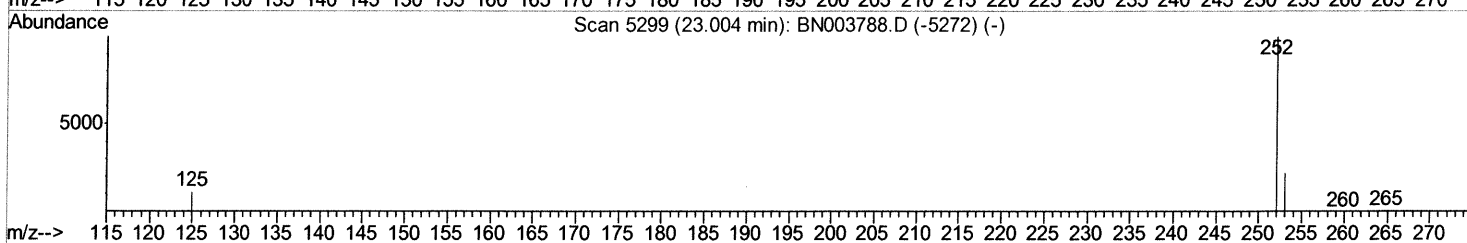
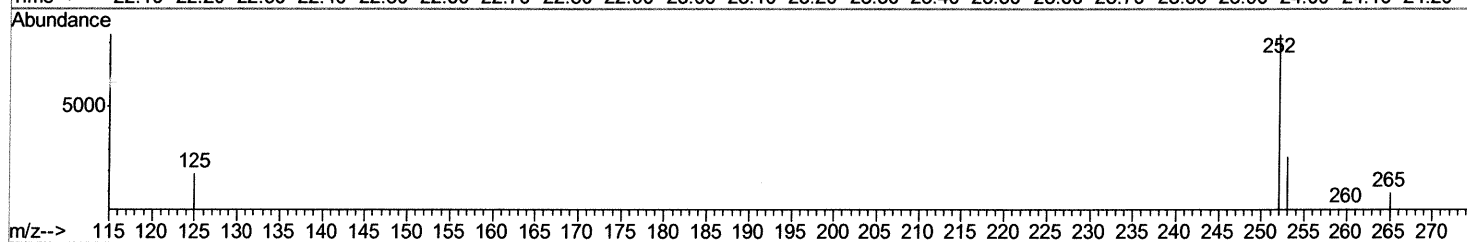
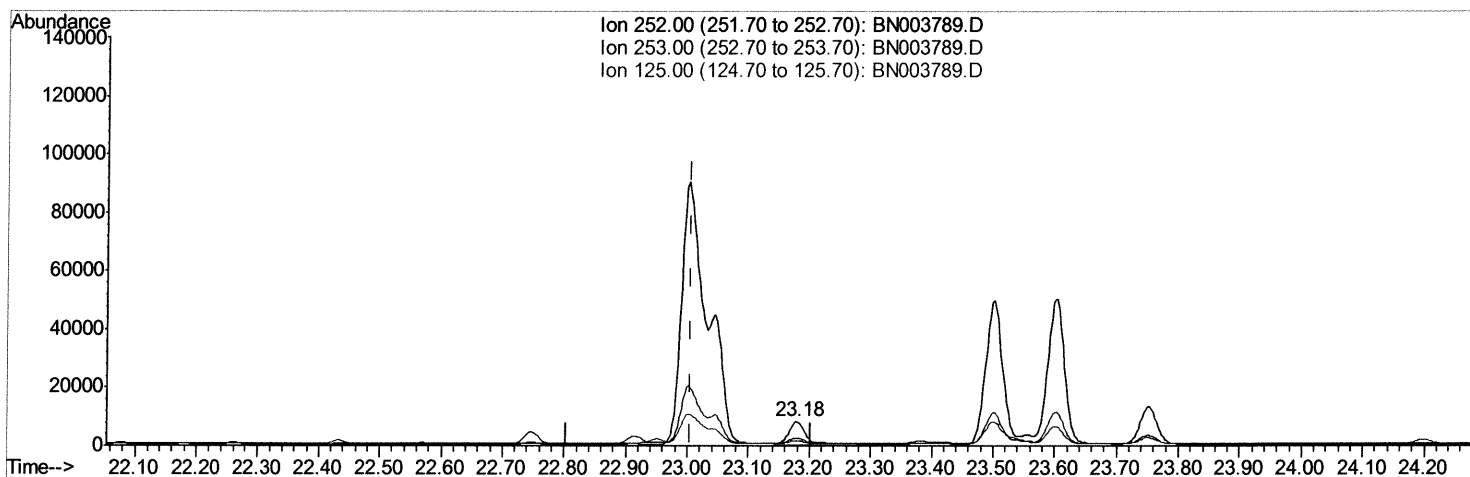
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(21) Benzo(b)fluoranthene

23.180min (+0.175) 0.20ng/ul

response 13945

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	31.95
125.00	11.20	22.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

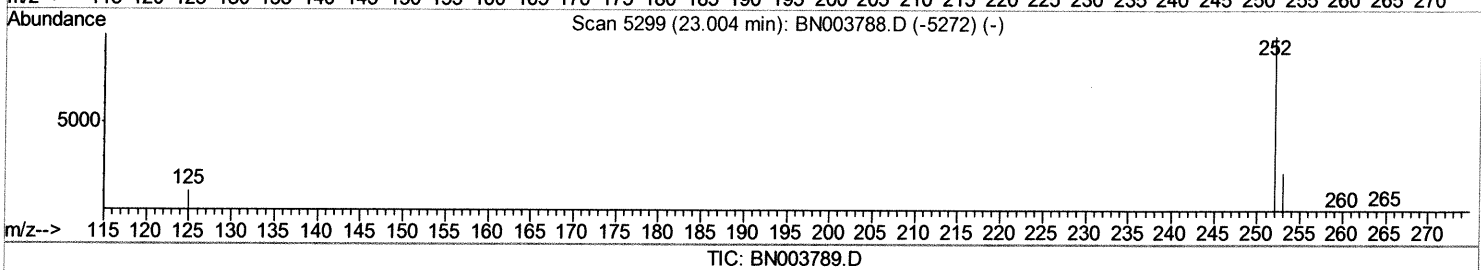
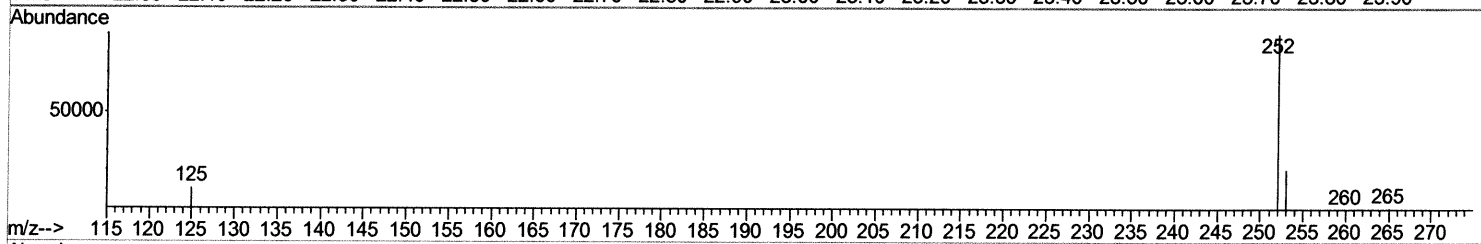
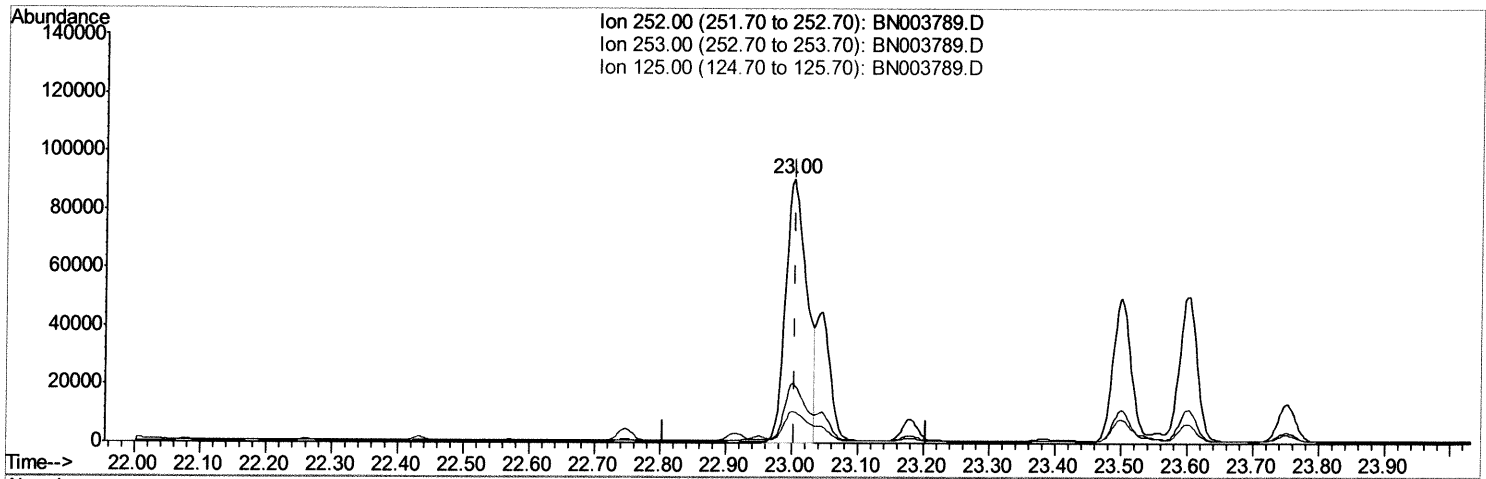
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.001min (-0.003) 2.82ng/ul m

SD 12/12/18

response 200914

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.62
125.00	11.20	11.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

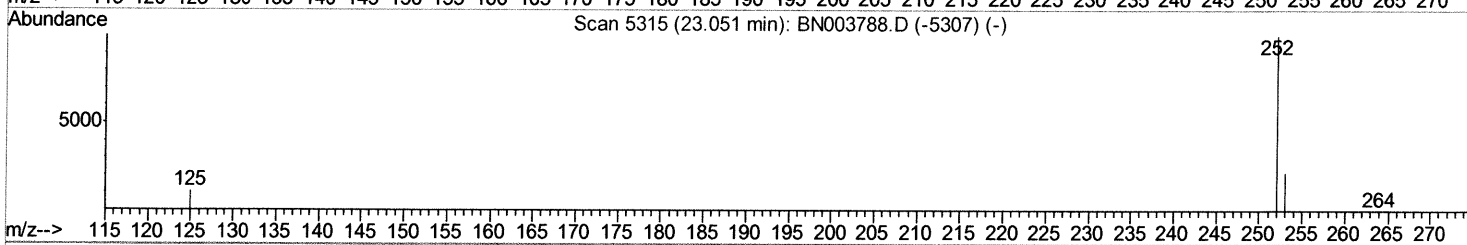
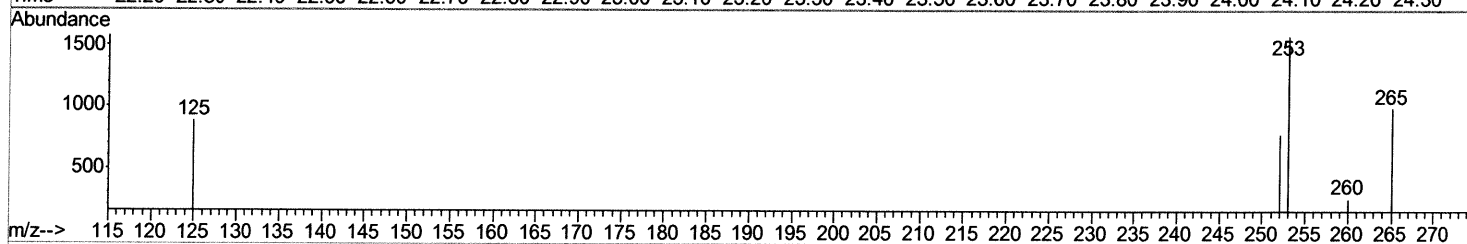
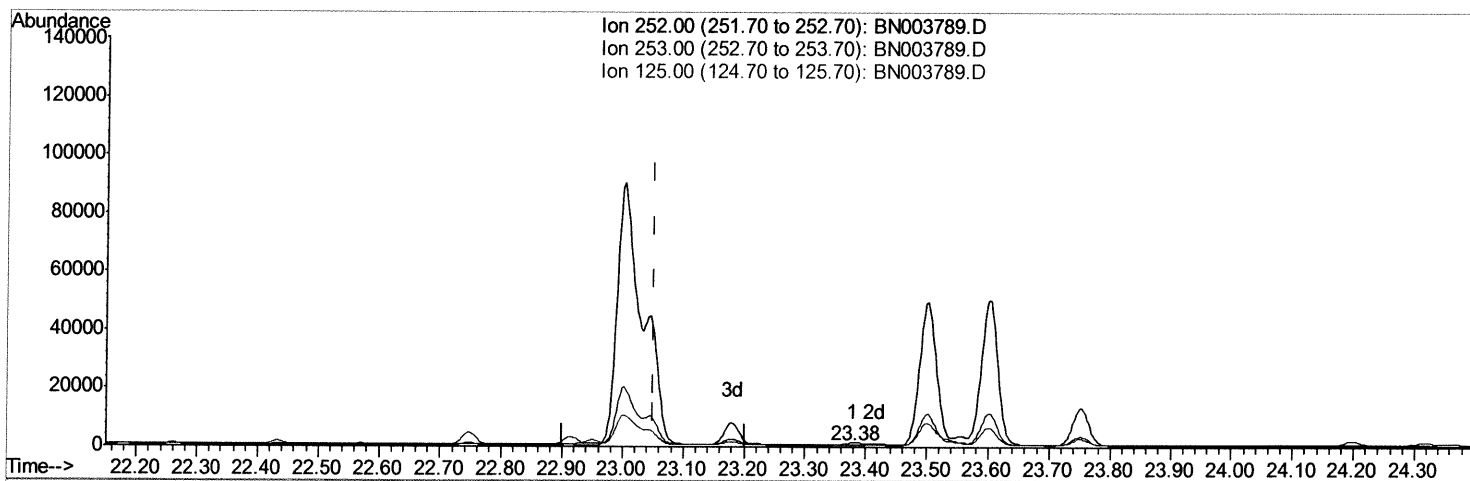
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(22) Benzo(k)fluoranthene

23.378min (+0.327) 0.01ng/ul

response 575

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	203.21#
125.00	11.30	113.50#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

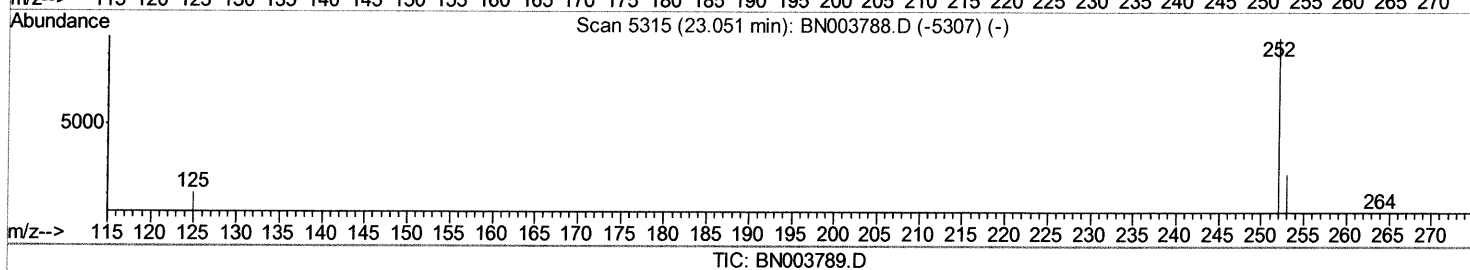
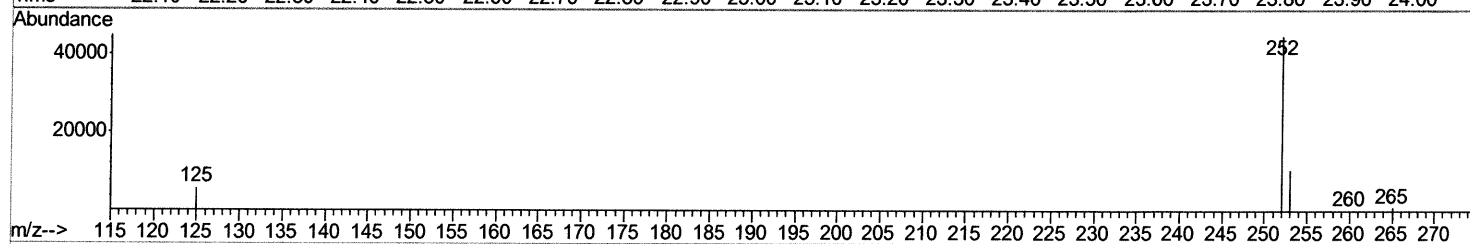
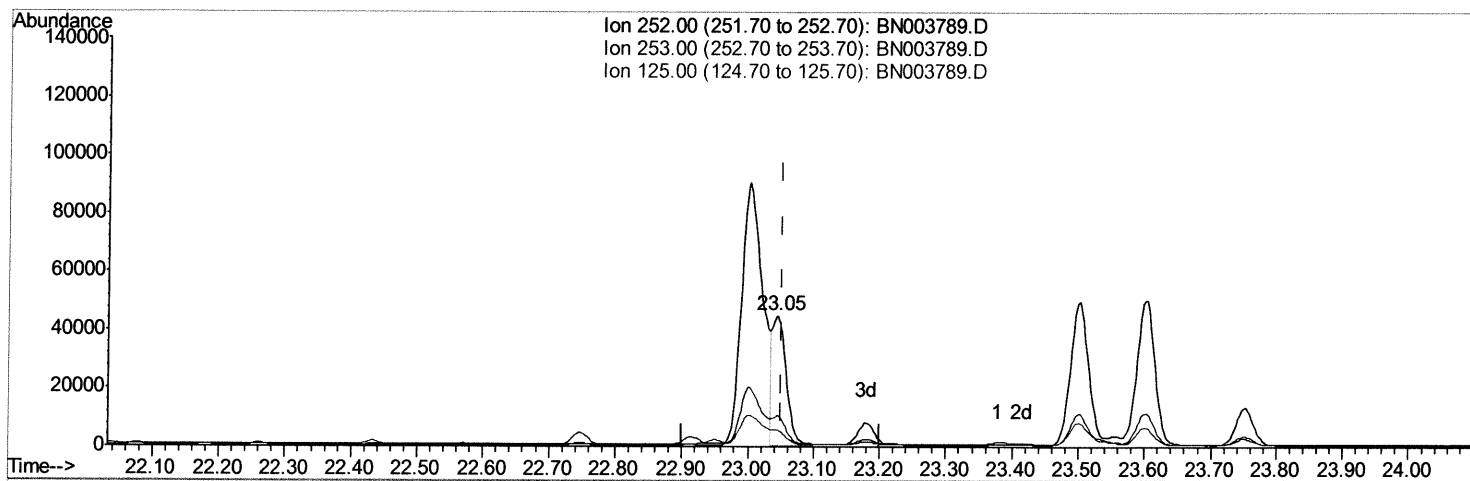
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.045min (-0.006) 0.95ng/ul m > SJ 12/12/18

response 65925

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.82
125.00	11.30	12.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

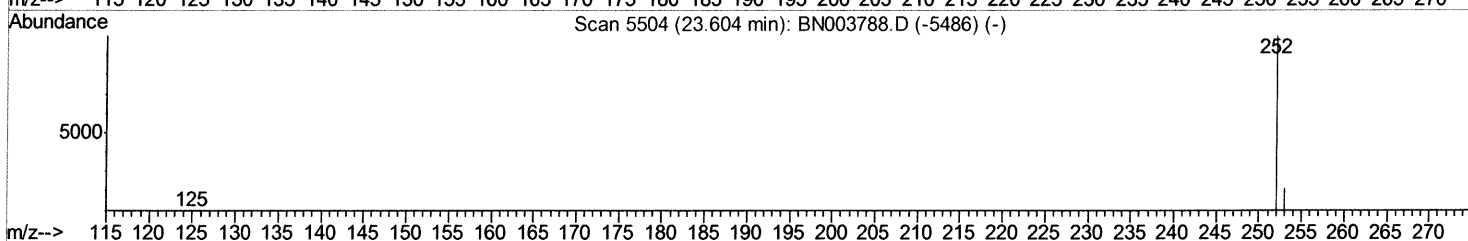
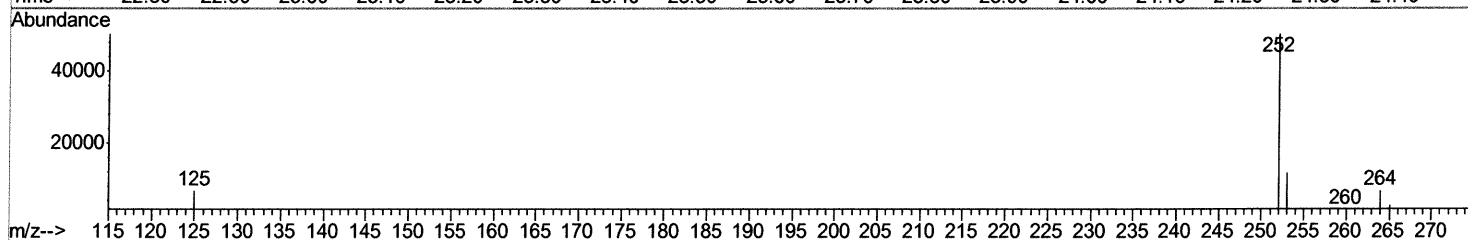
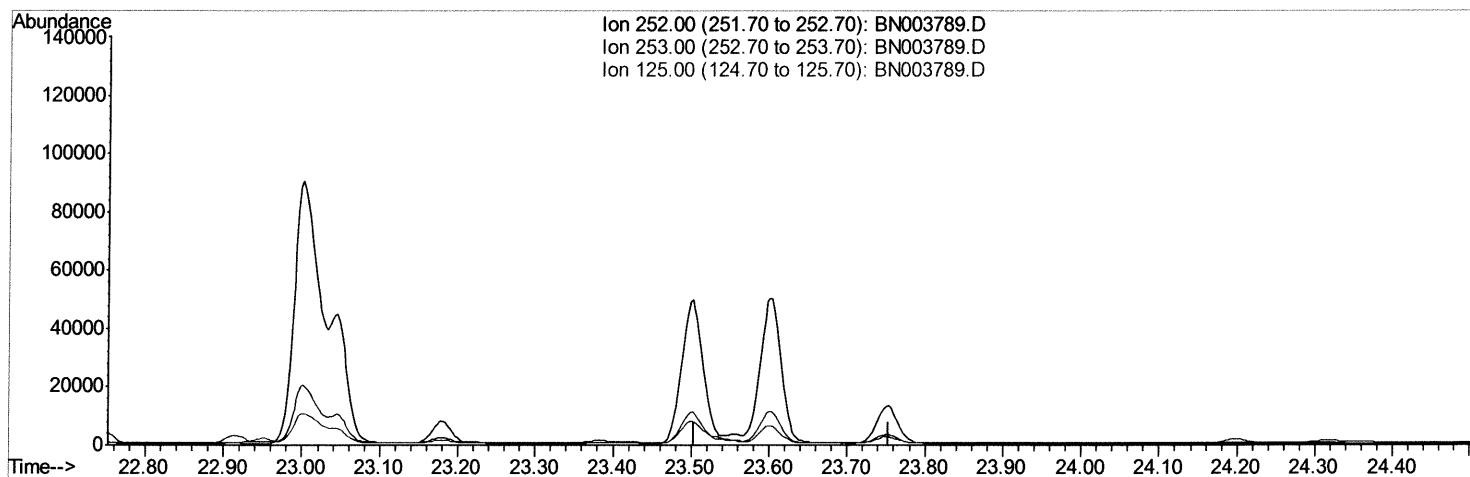
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(23) Benzo(a)pyrene (C)

23.604min (-23.604) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

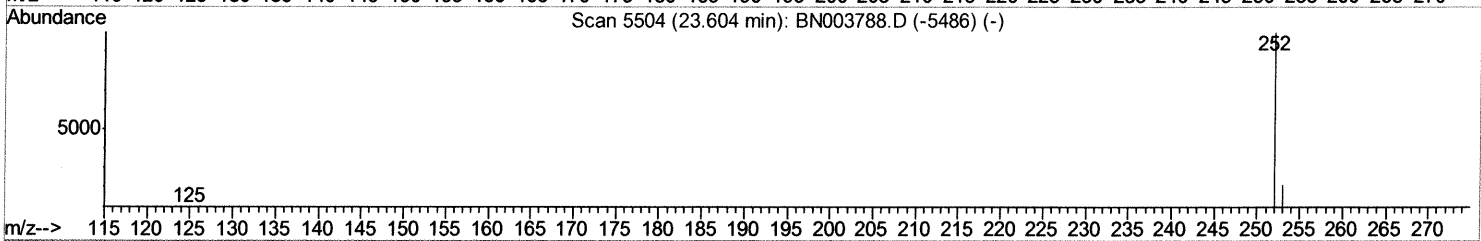
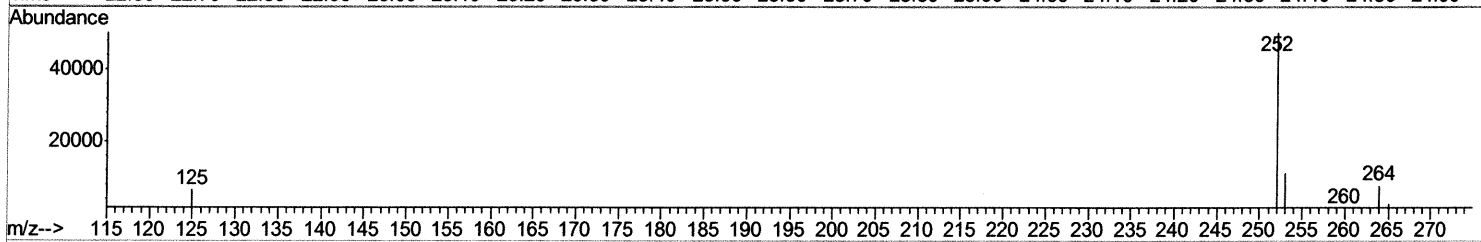
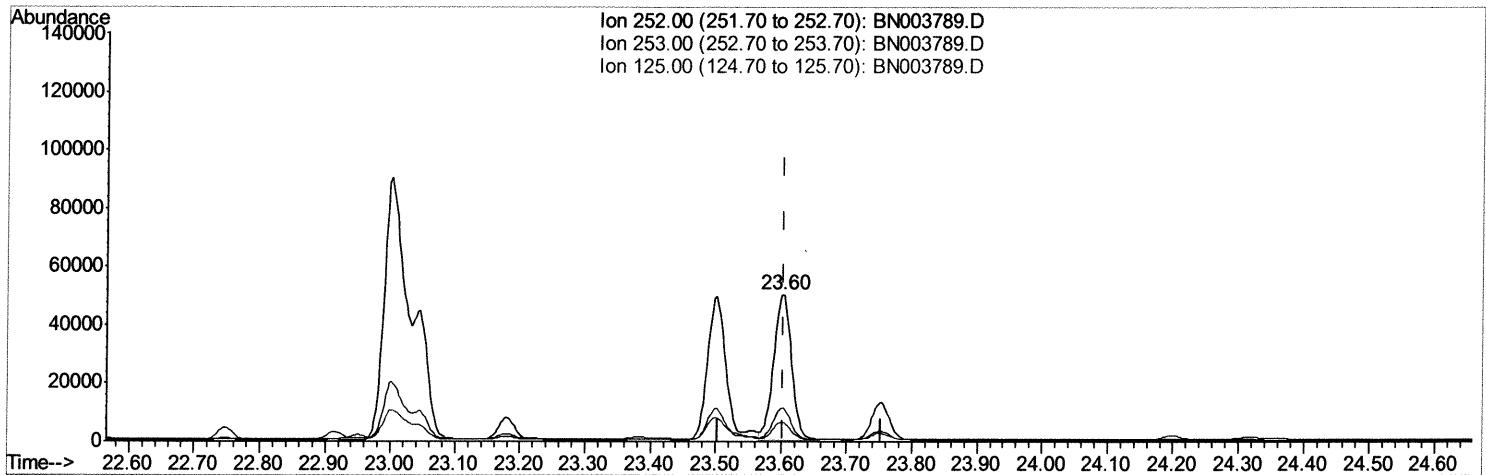
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(23) Benzo(a)pyrene (C)

23.601min (-0.003) 1.53ng/ul m) SJ 12/12/18

response 94404

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.00
125.00	12.80	13.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

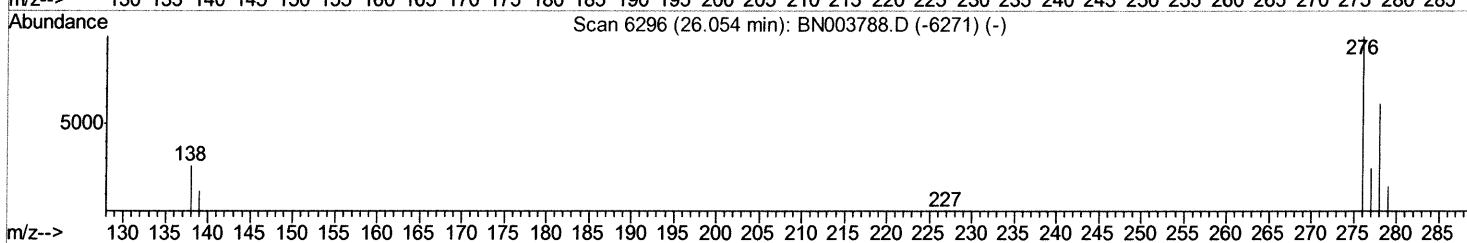
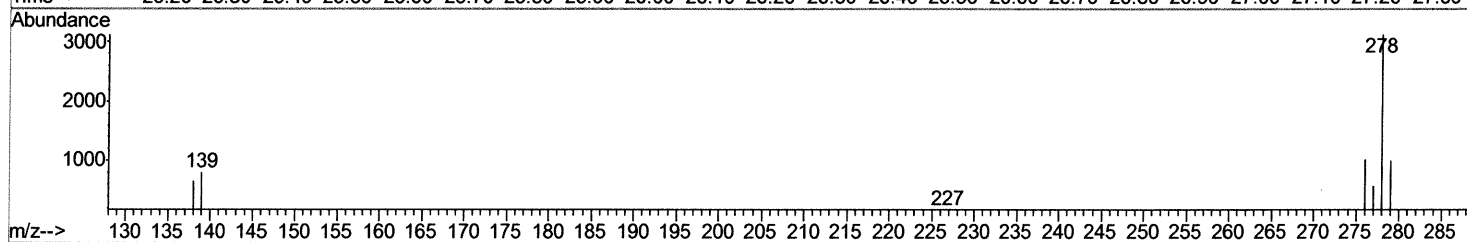
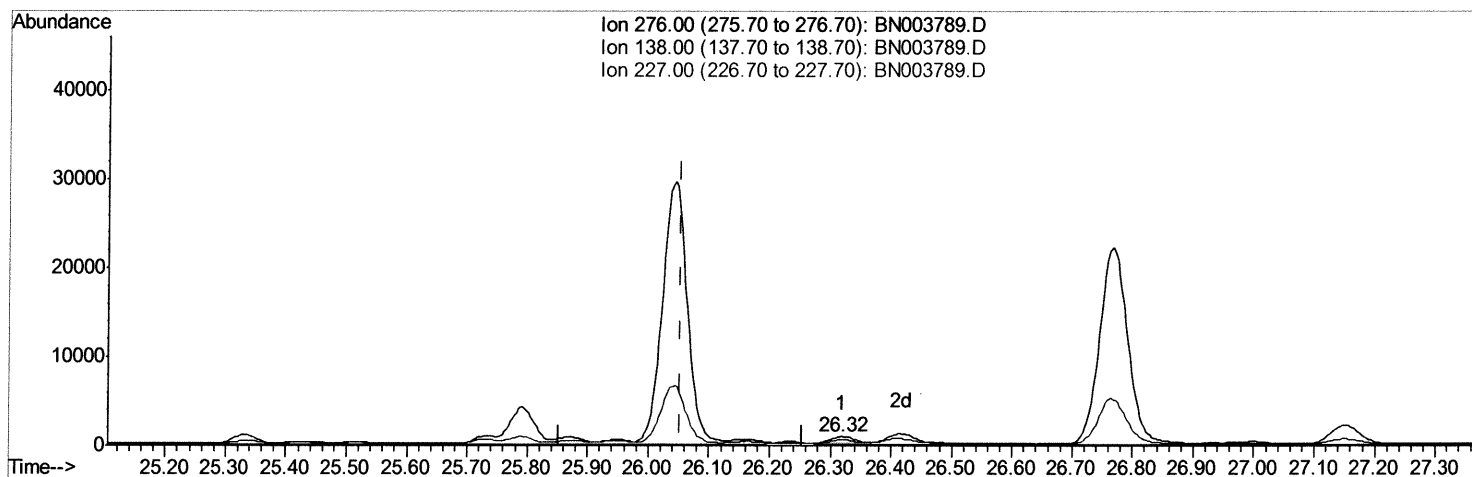
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

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

26.319min (+0.265) 0.03ng/ul

response 2156

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	52.37#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

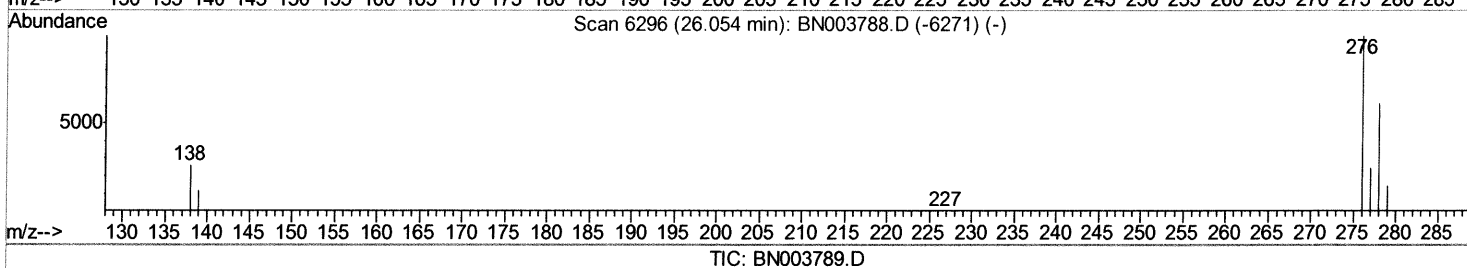
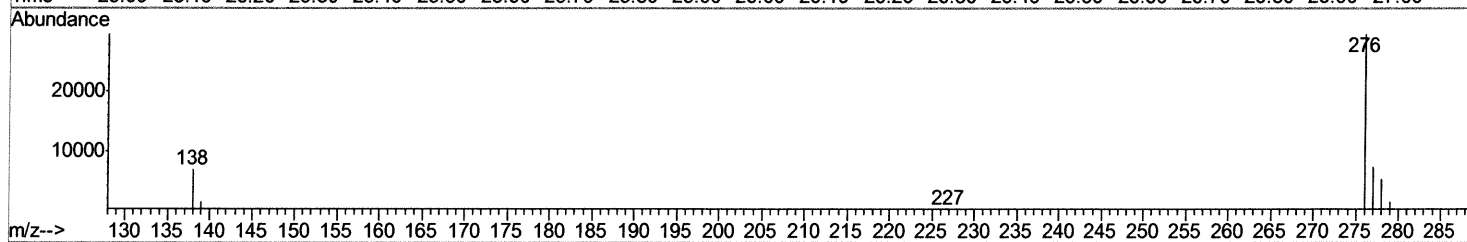
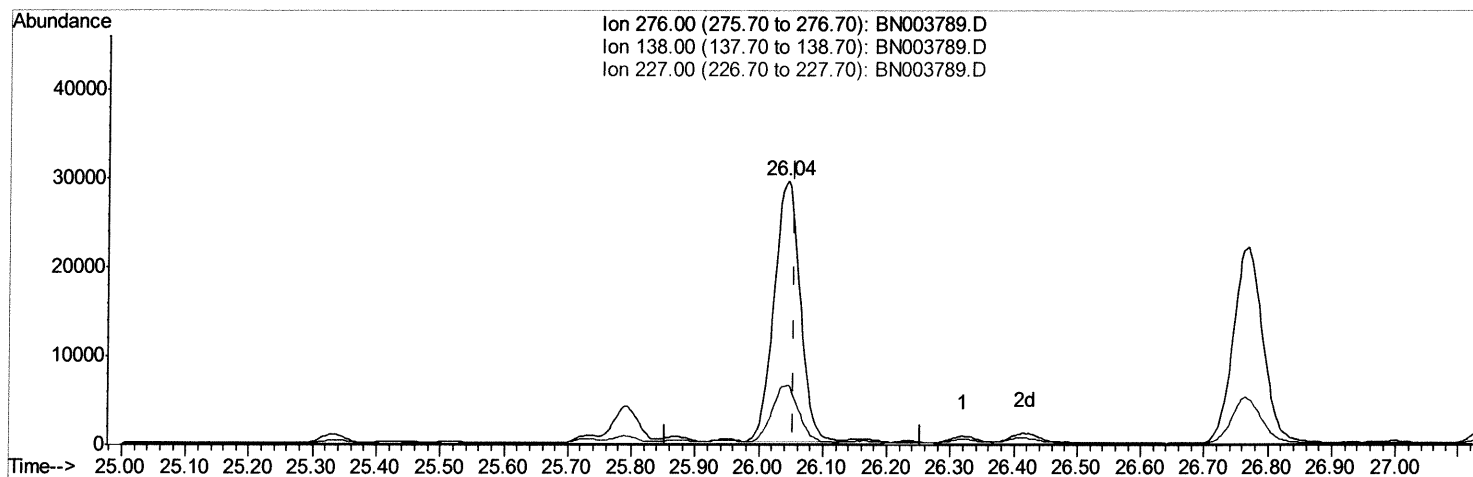
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



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

26.044min (-0.010) 1.17ng/ul m > SJ 12/12/18

response 83020

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	1.36#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

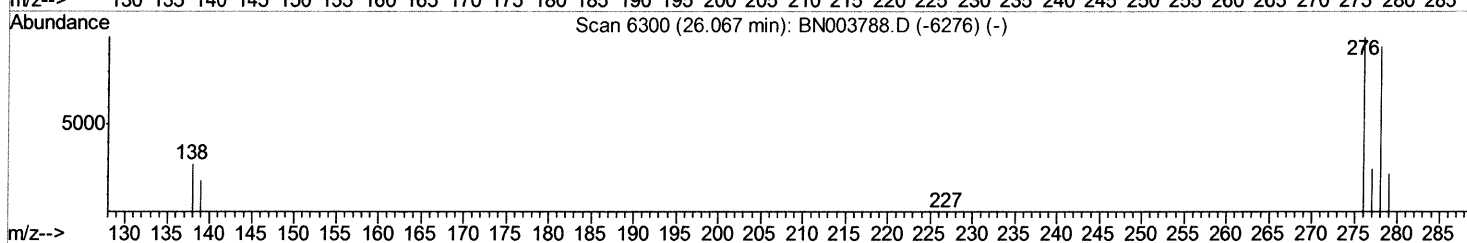
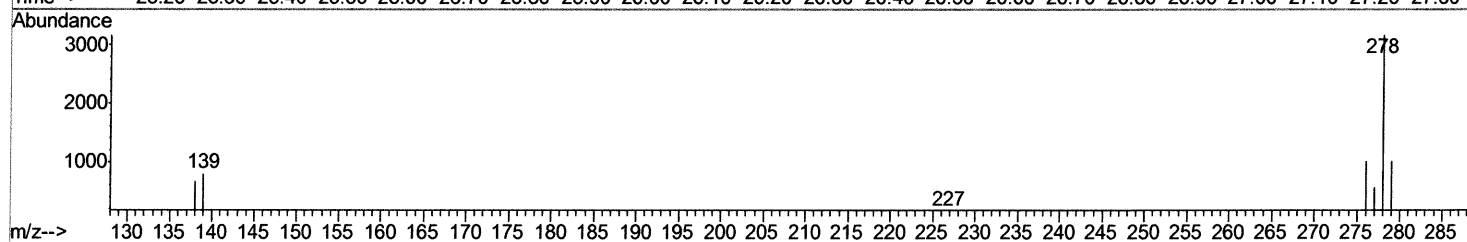
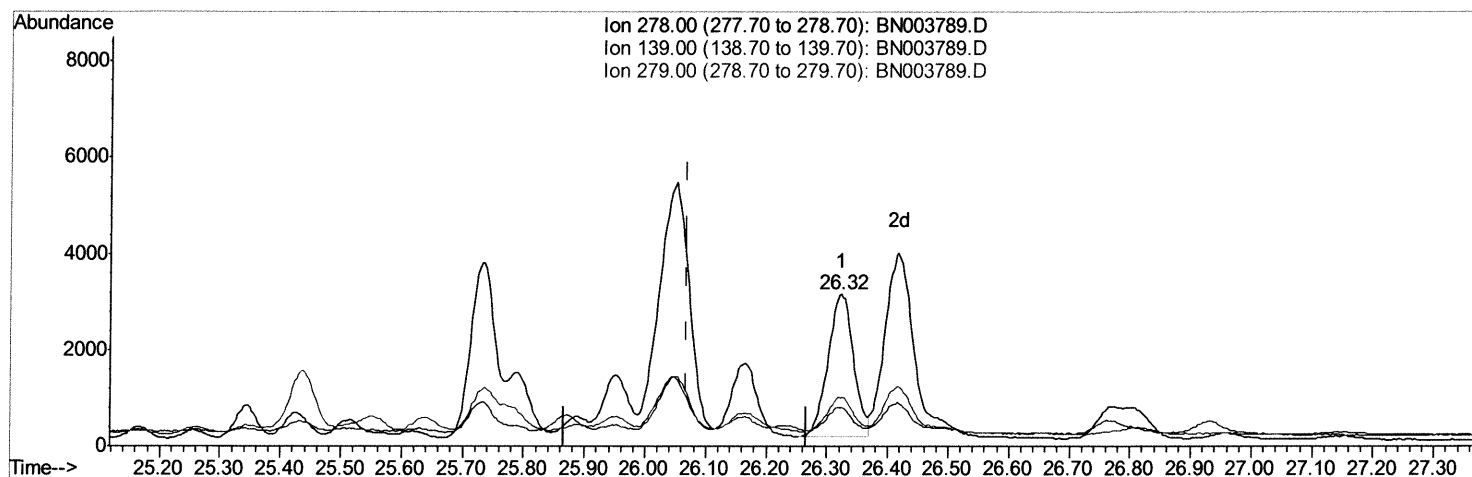
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(25) Dibenzo(a,h)anthracene

26.322min (+0.255) 0.15ng/ul

response 8630

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	25.01#
279.00	24.70	31.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

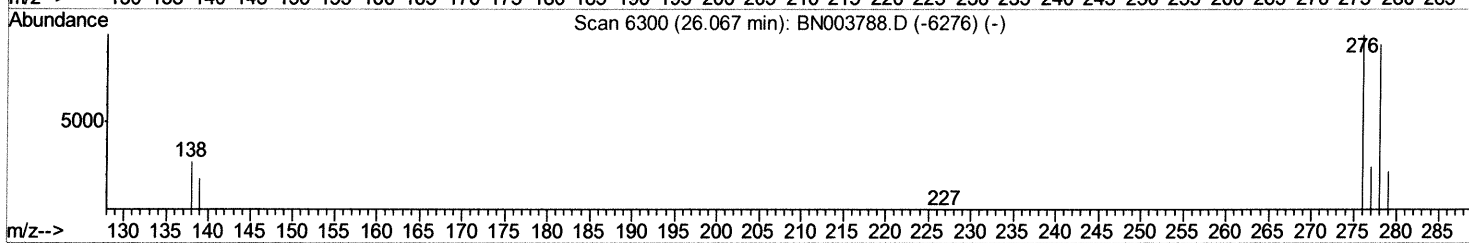
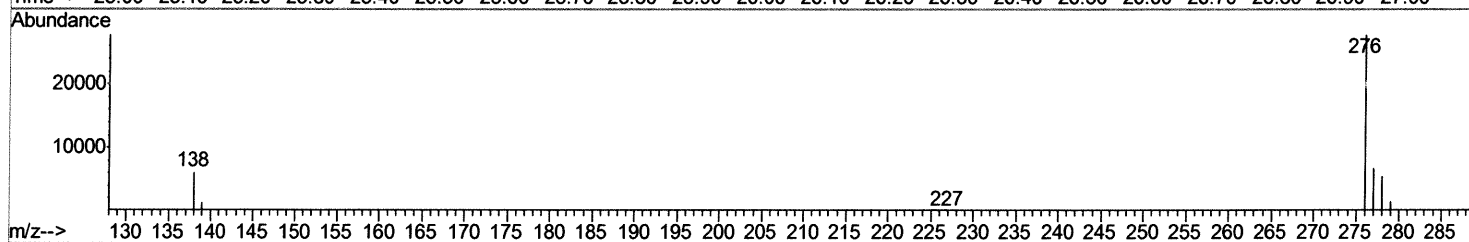
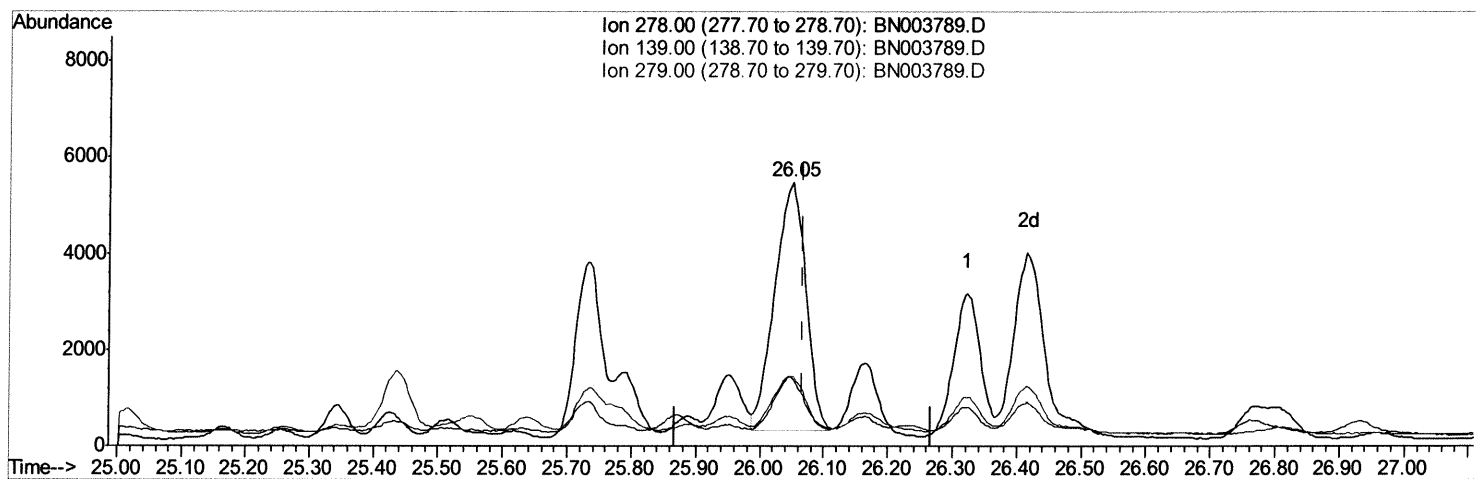
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

(25) Dibenzo(a,h)anthracene

26.050min (-0.017) 0.31ng/ul m> SJ 12/12/18

response 17581

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	25.47#
279.00	24.70	26.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

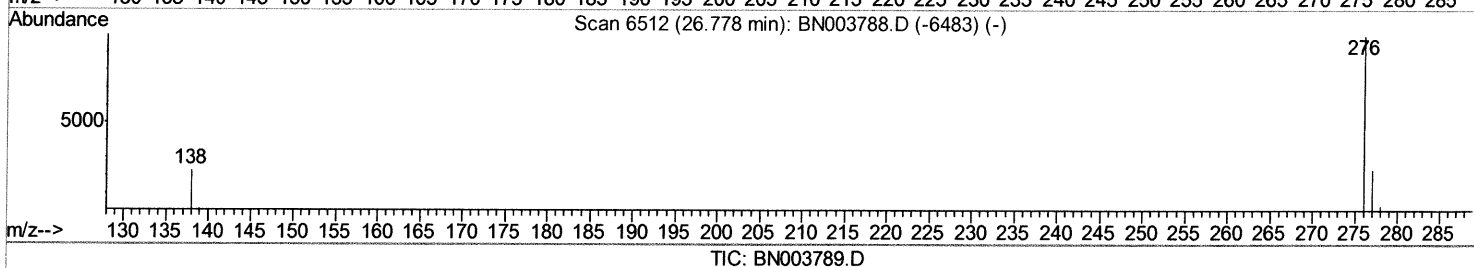
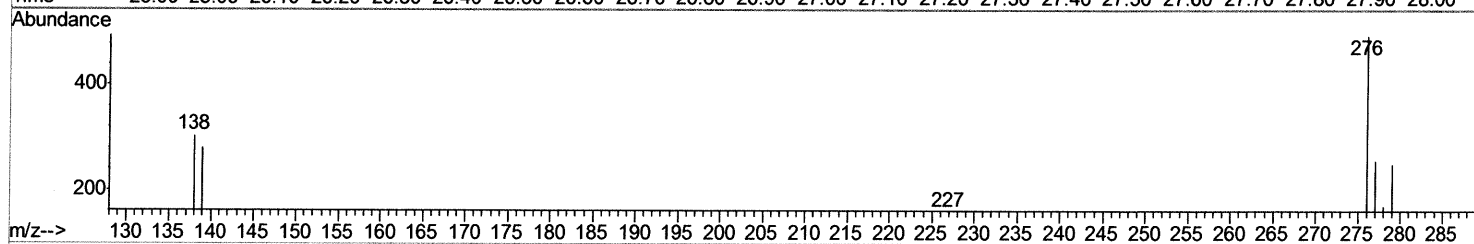
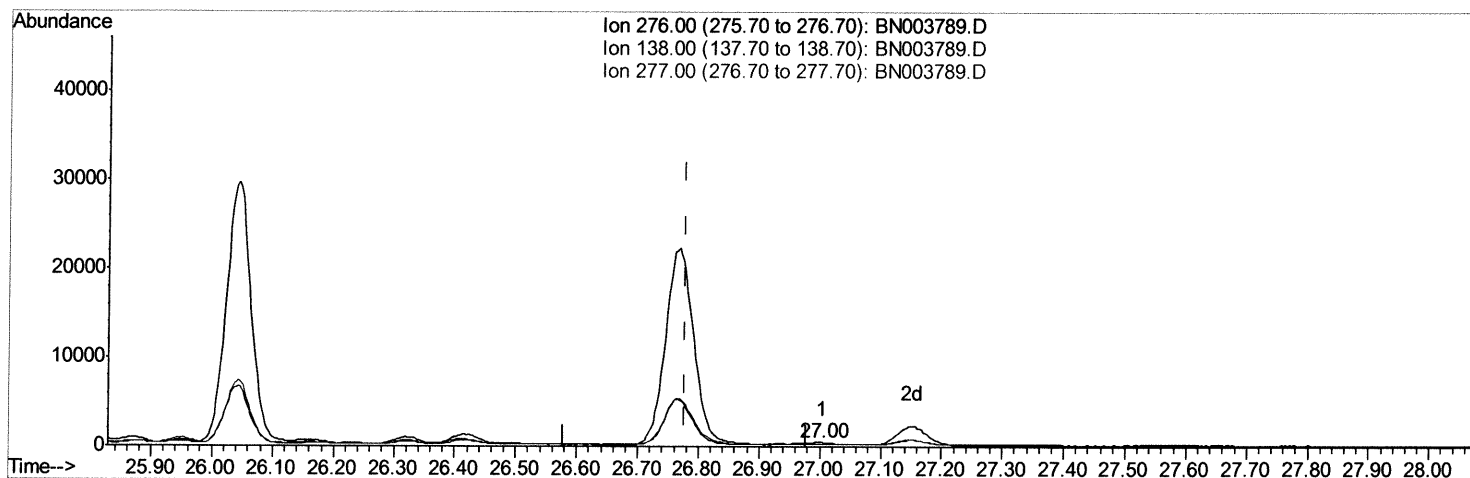
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
27.003min (+0.225) 0.02ng/ul
response 1022
Ion Exp% Act%
276.00 100 100
138.00 22.10 61.21#
277.00 24.10 51.92#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

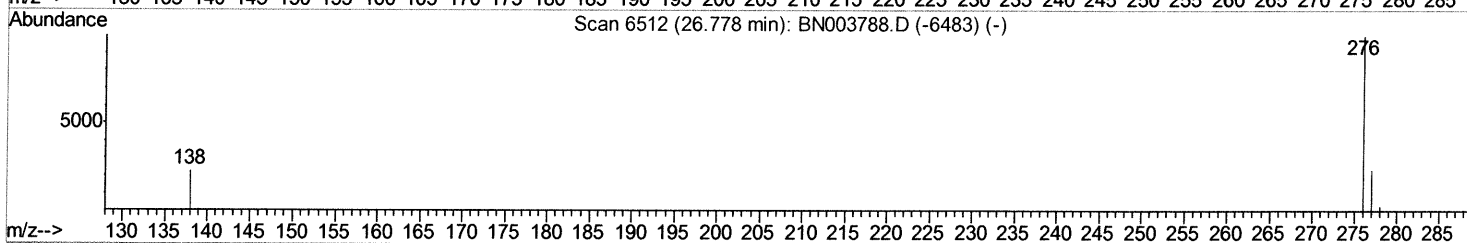
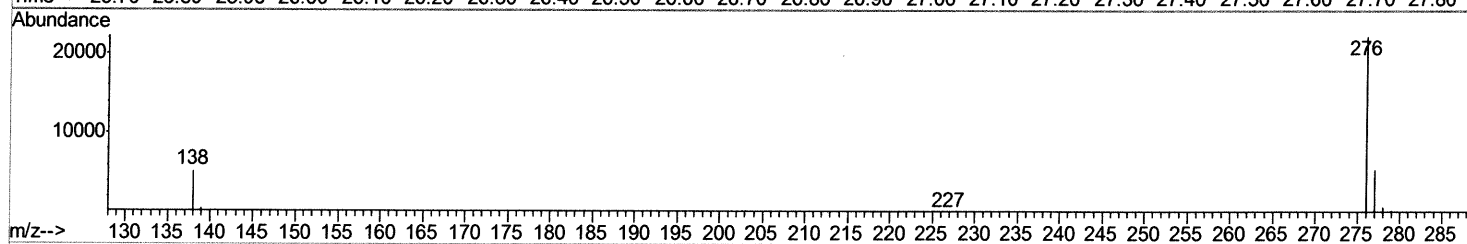
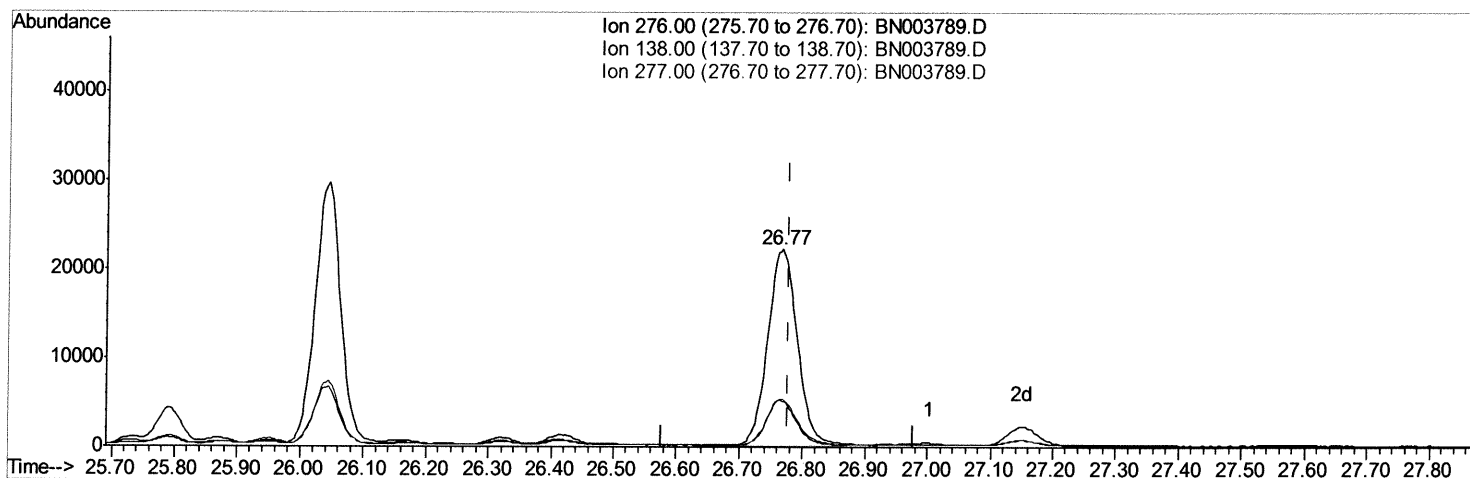
Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:36:55 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003789.D

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

26.768min (-0.010) 1.18ng/ul m² SJ 12/12/18

response 72422

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	23.33
277.00	24.10	24.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (QT Reviewed)

Data File : BN003789.D
Acq On : 10 Dec 2018 21:49
Operator : JU/SJ
Sample : J6077-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y00

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:19 PM

Quant Time: Dec 11 04:38:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 11 04:22:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	6006	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23845	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27486m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	22513m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	17215m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.22	152	10824	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	23801m	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.53	153	1170	0.023	ng/ul	97
12) Phenanthrene	17.25	178	105361m	1.168	ng/ul	
13) Anthracene	17.34	178	7572m	0.102	ng/ul	
15) Fluoranthene	19.27	202	348304m	3.270	ng/ul	
17) Pyrene	19.63	202	288595	3.574	ng/ul	99
18) Benzo(a)anthracene	21.37	228	98283m	1.382	ng/ul	
19) Chrysene	21.43	228	153054m	1.881	ng/ul	
21) Benzo(b)fluoranthene	23.00	252	200914m	2.821	ng/ul	
22) Benzo(k)fluoranthene	23.05	252	65925m	0.950	ng/ul	
23) Benzo(a)pyrene	23.60	252	94404m	1.531	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.04	276	83020m	1.174	ng/ul	
25) Dibenzo(a,h)anthracene	26.05	278	17581m	0.309	ng/ul	
26) Benzo(g,h,i)perylene	26.77	276	72422m	1.178	ng/ul	

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

SJ 12/12/18

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