

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

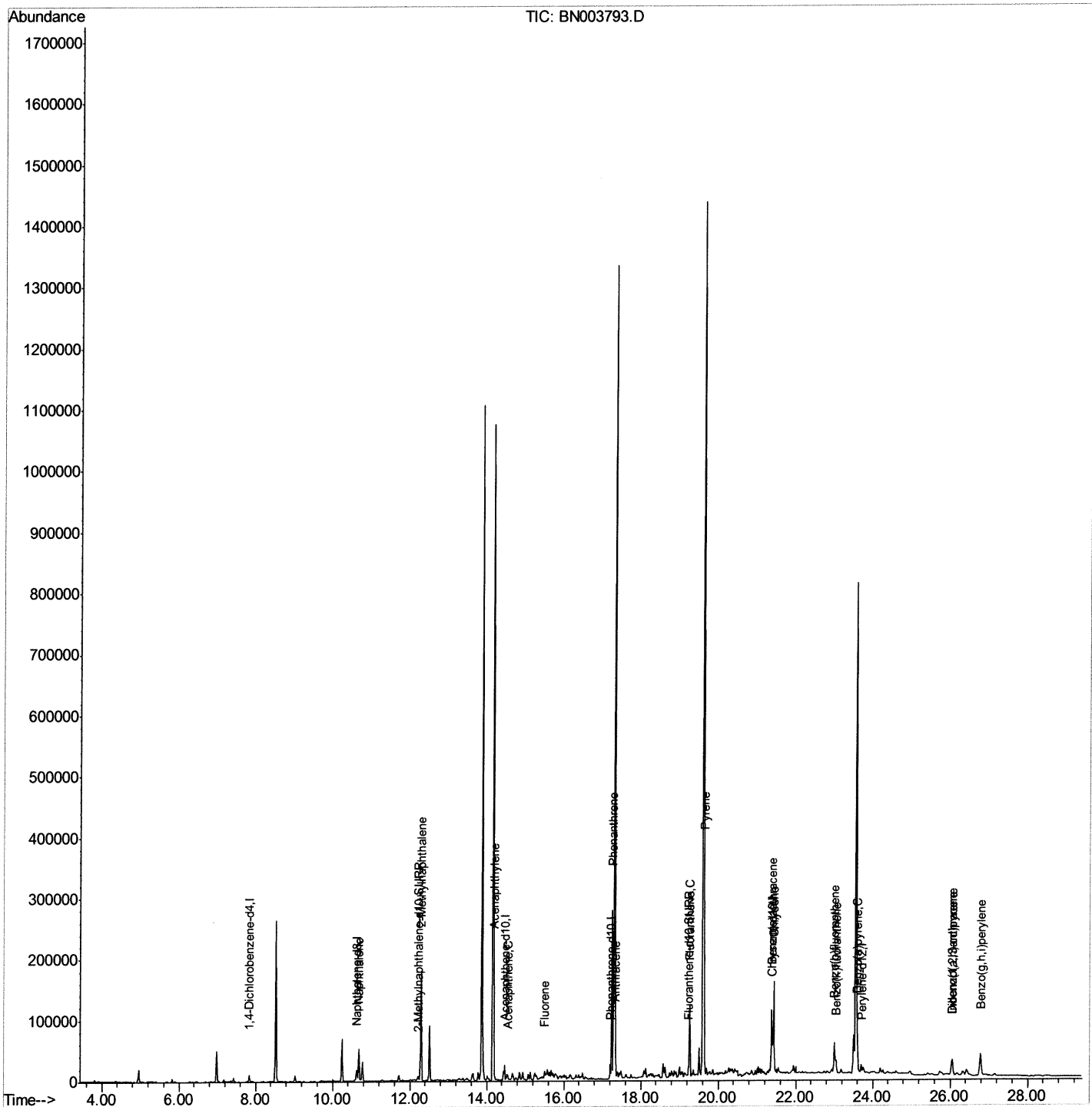
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:53:02 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)

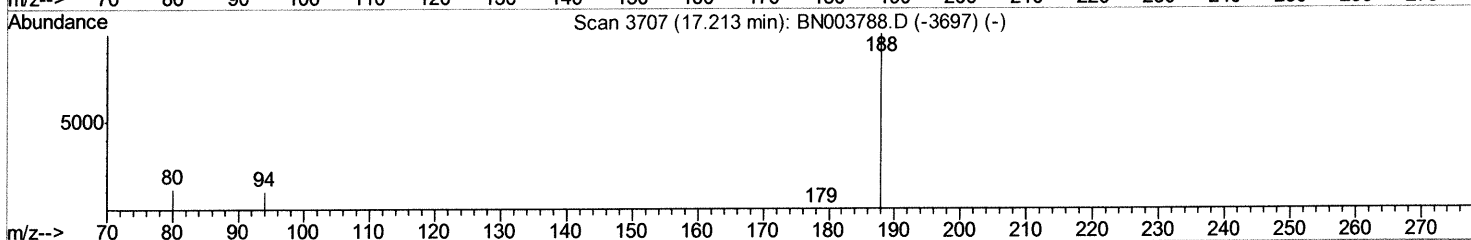
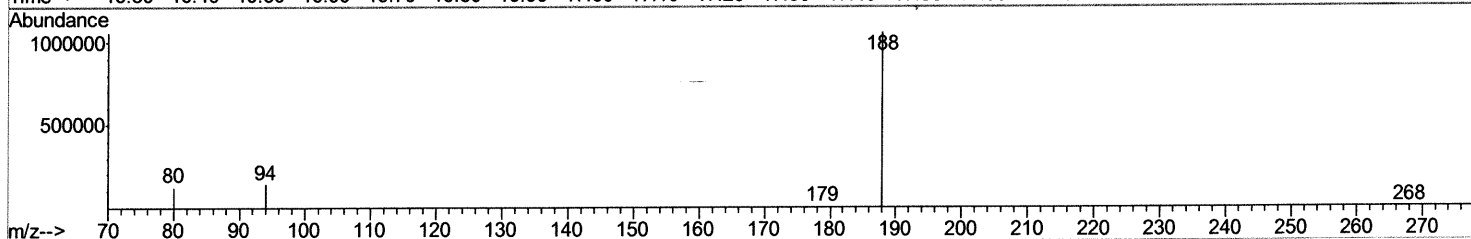
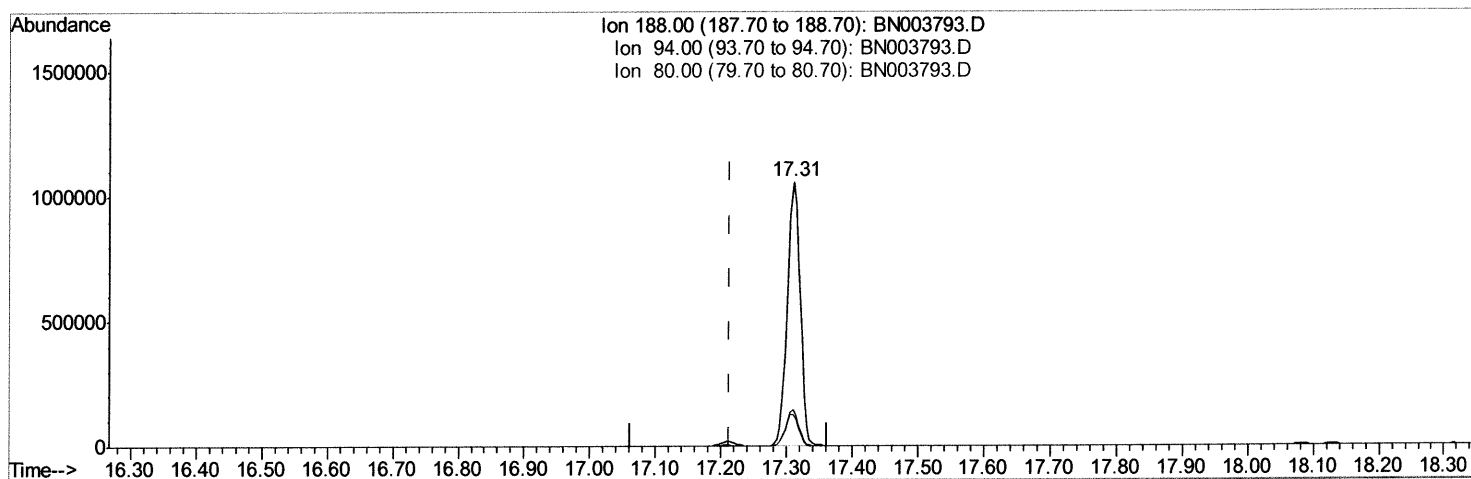
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:26:54 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: BN003793.D

(10) Phenanthrene-d10 (I)

17.310min (+0.097) 0.40ng/ul

response 1447055

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.46#
80.00	11.60	12.00
0.00	0.00	0.00

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

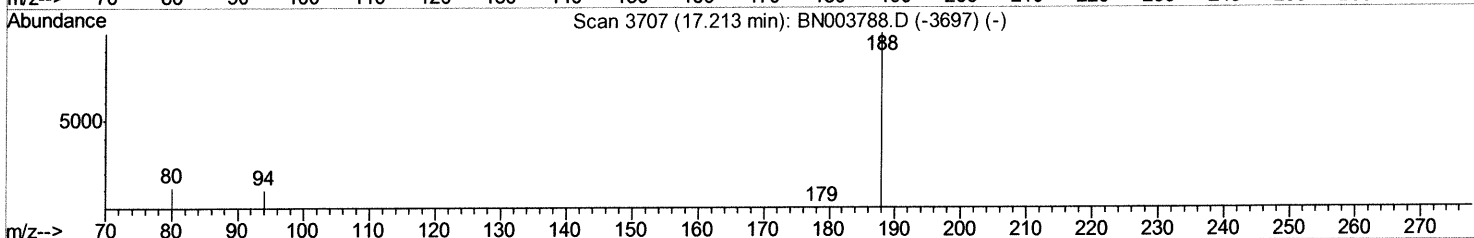
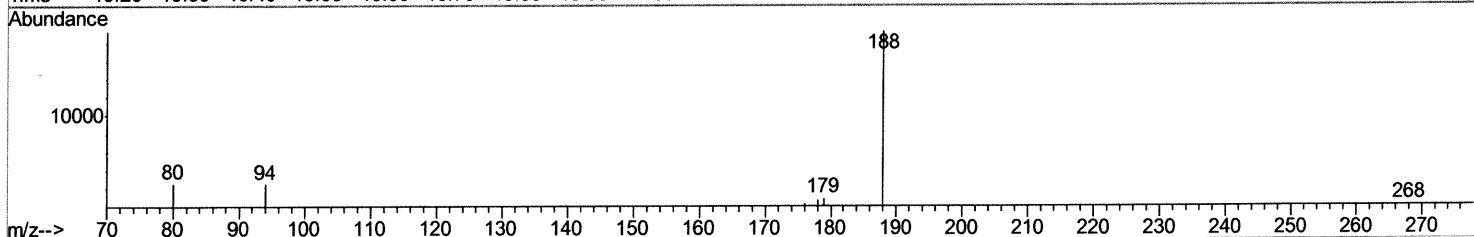
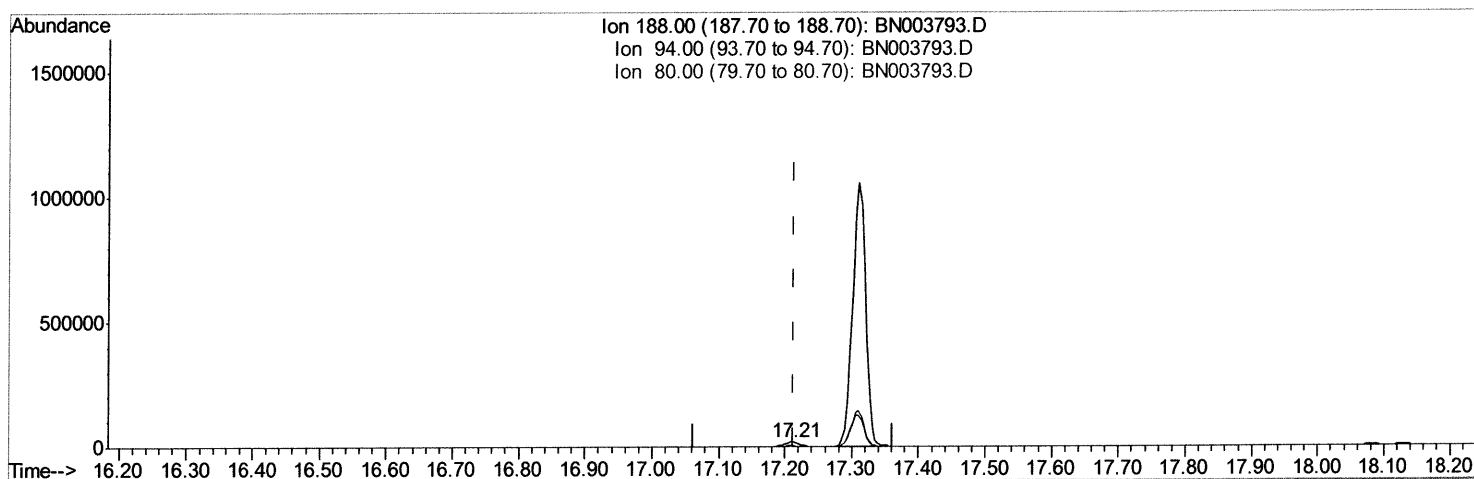
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:26:54 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: BN003793.D

(10) Phenanthrene-d10 (I)

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

response 27906

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.28#
80.00	11.60	13.60
0.00	0.00	0.00

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

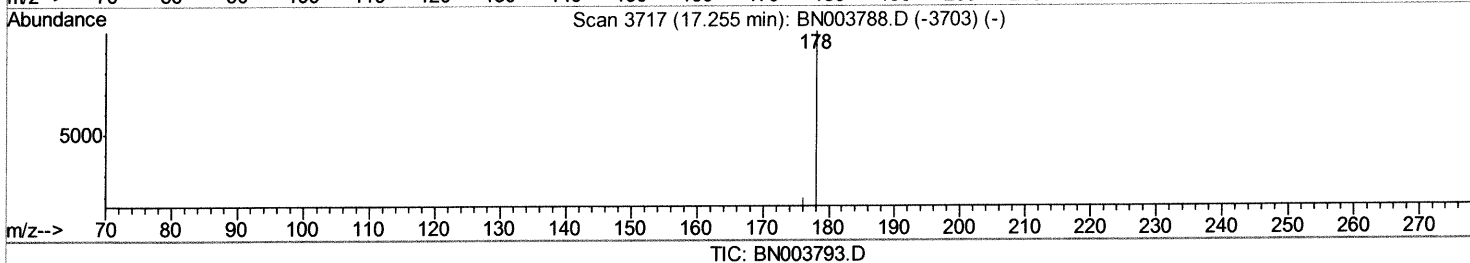
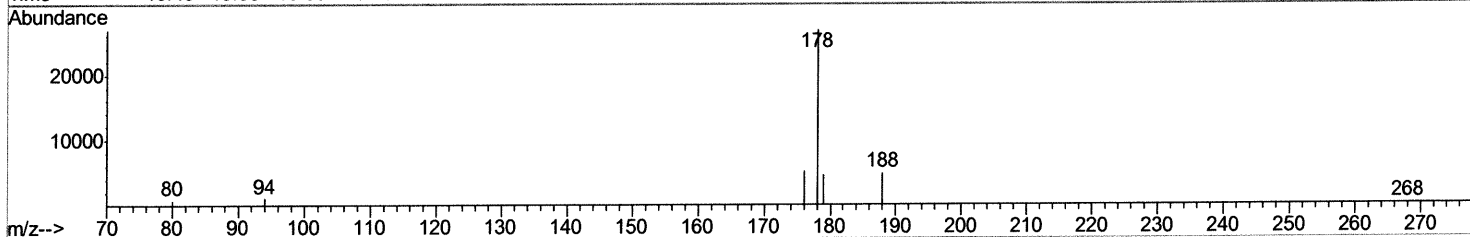
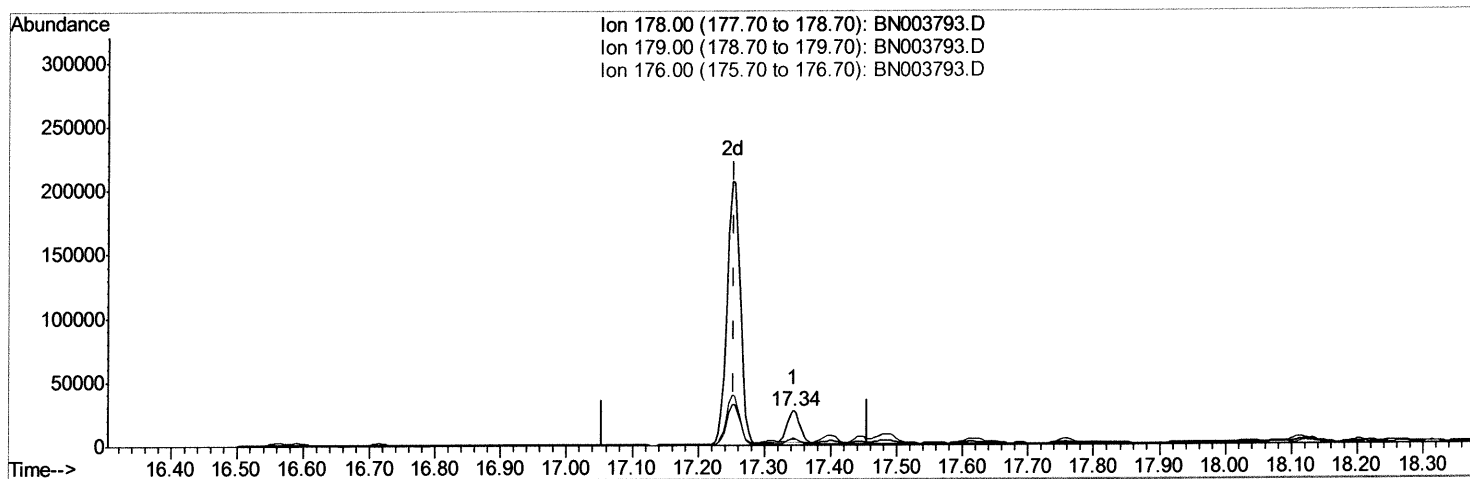
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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) 0.38ng/ul

response 34805

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	17.66
176.00	18.70	19.31
0.00	0.00	0.00

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

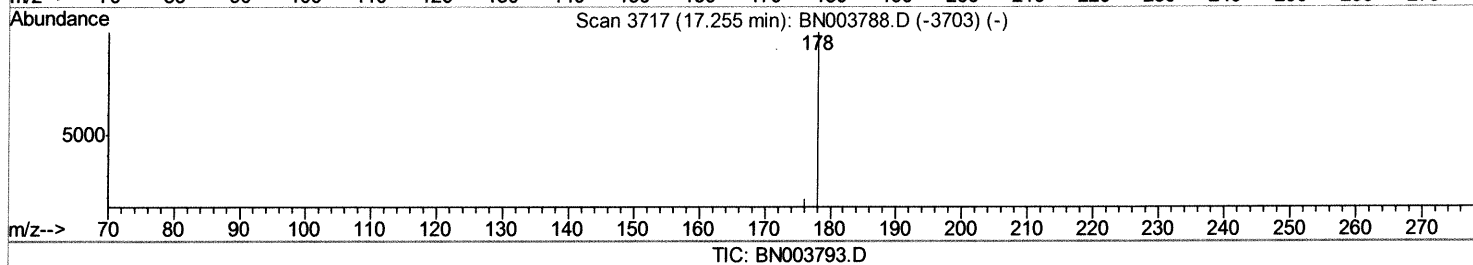
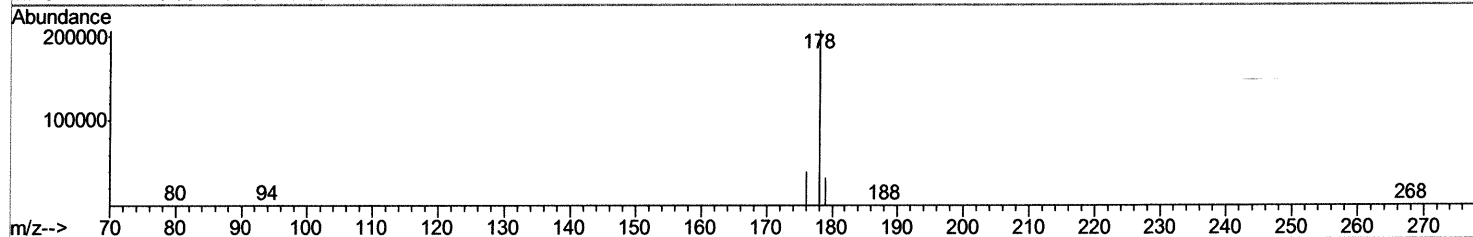
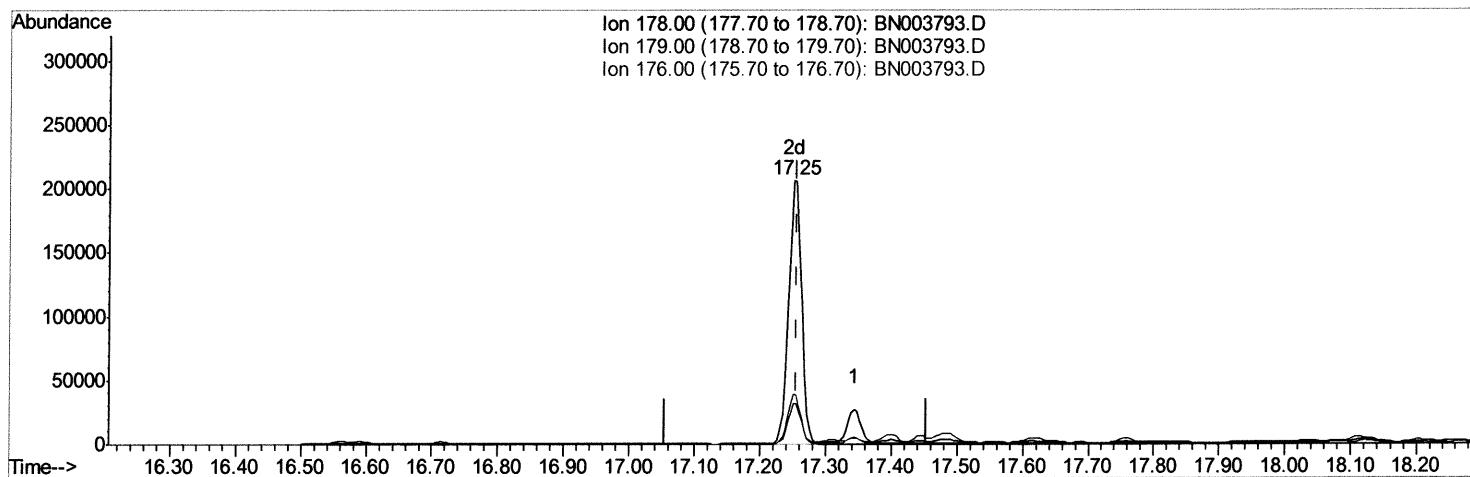
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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

17.251min (-0.004) 3.15ng/ul m> SJ 12/12/18

response 288167

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.58
176.00	18.70	19.25
0.00	0.00	0.00

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

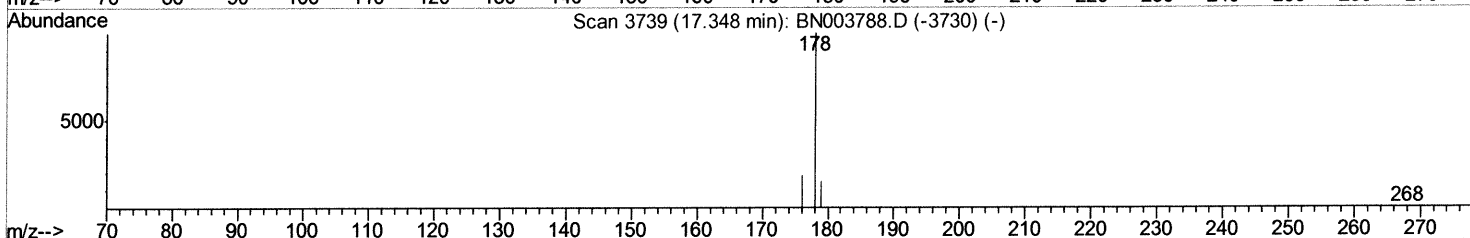
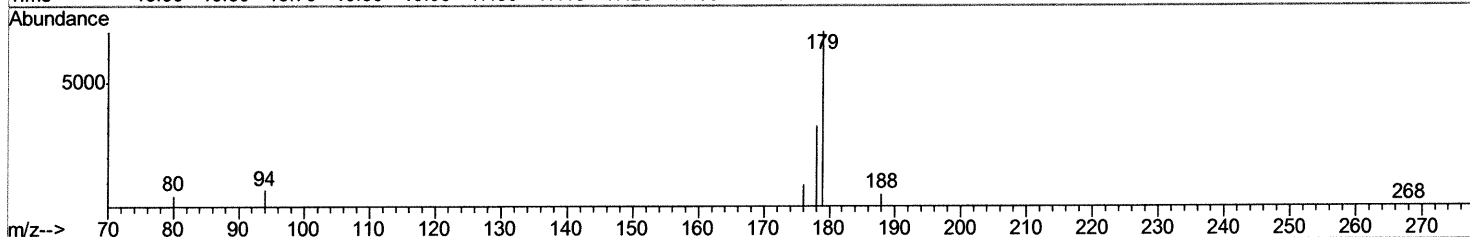
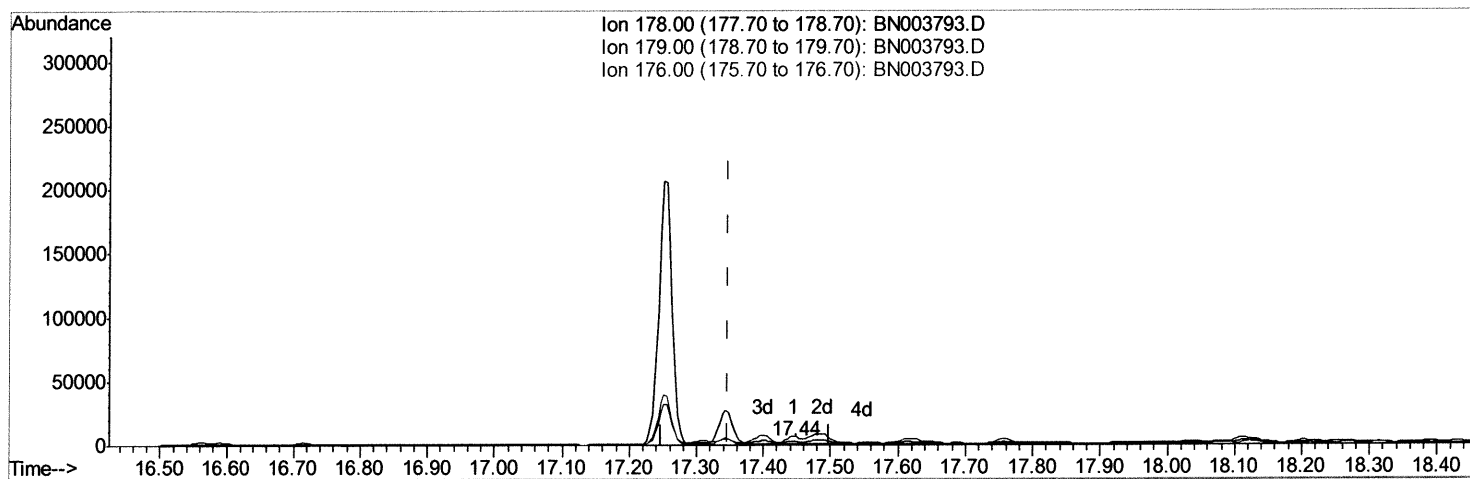
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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: BN003793.D

(13) Anthracene

17.445min (+0.097) 0.03ng/ul

response 2428

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	215.43#
176.00	18.50	27.82#
0.00	0.00	0.00

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

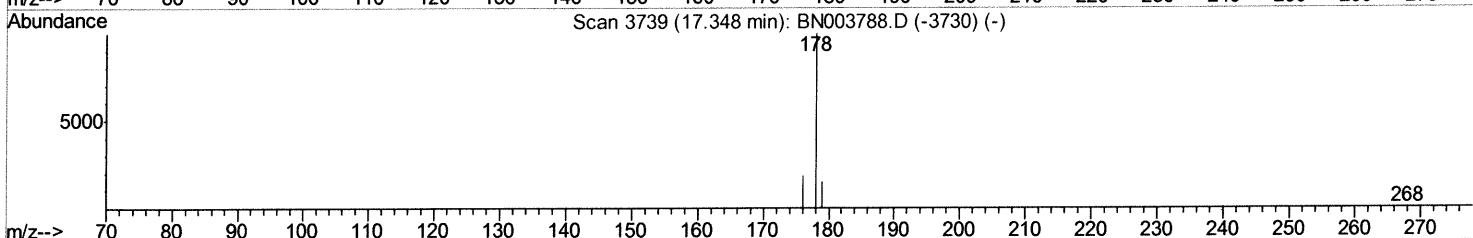
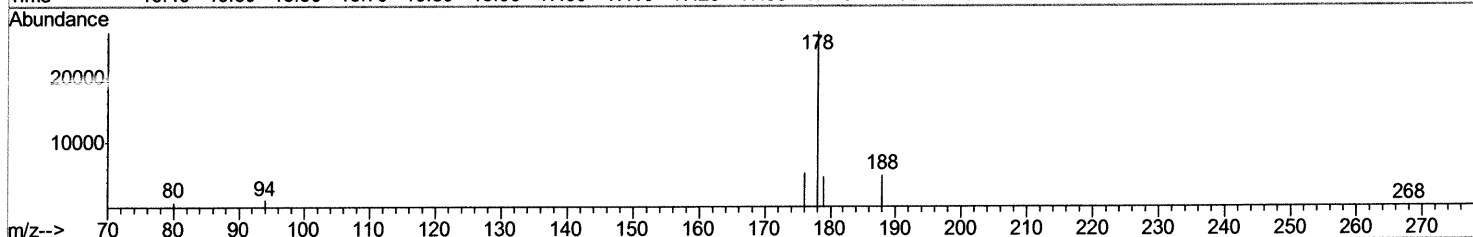
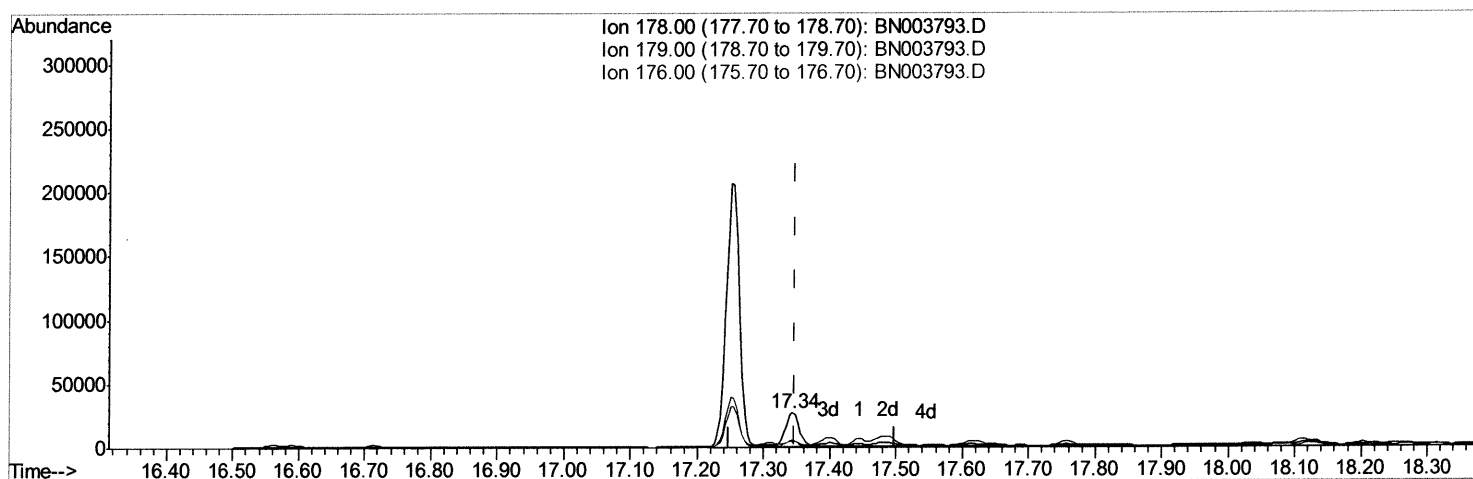
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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: BN003793.D

(13) Anthracene

17.344min (-0.004) 0.48ng/ul m > SJ 12/12/18

response 36059

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	17.66
176.00	18.50	19.31
0.00	0.00	0.00

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

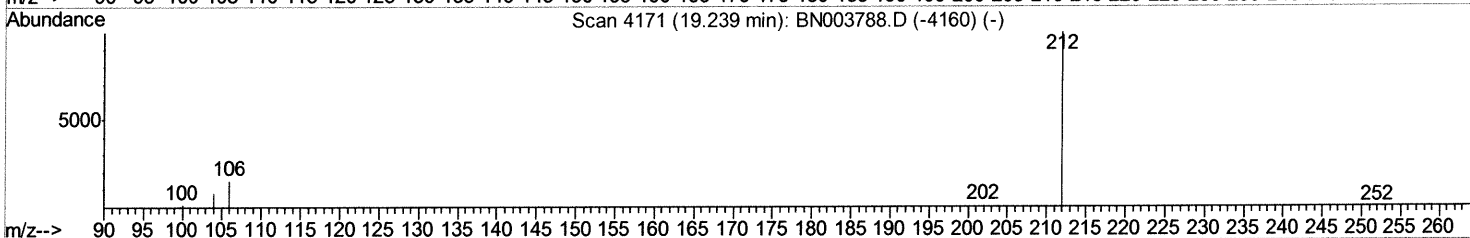
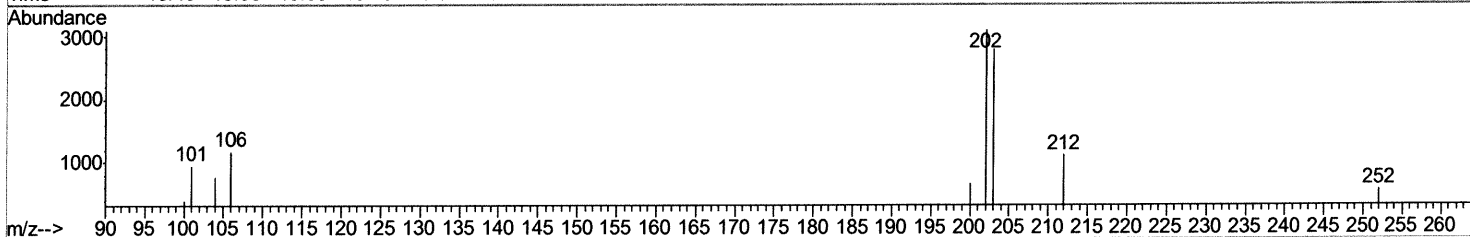
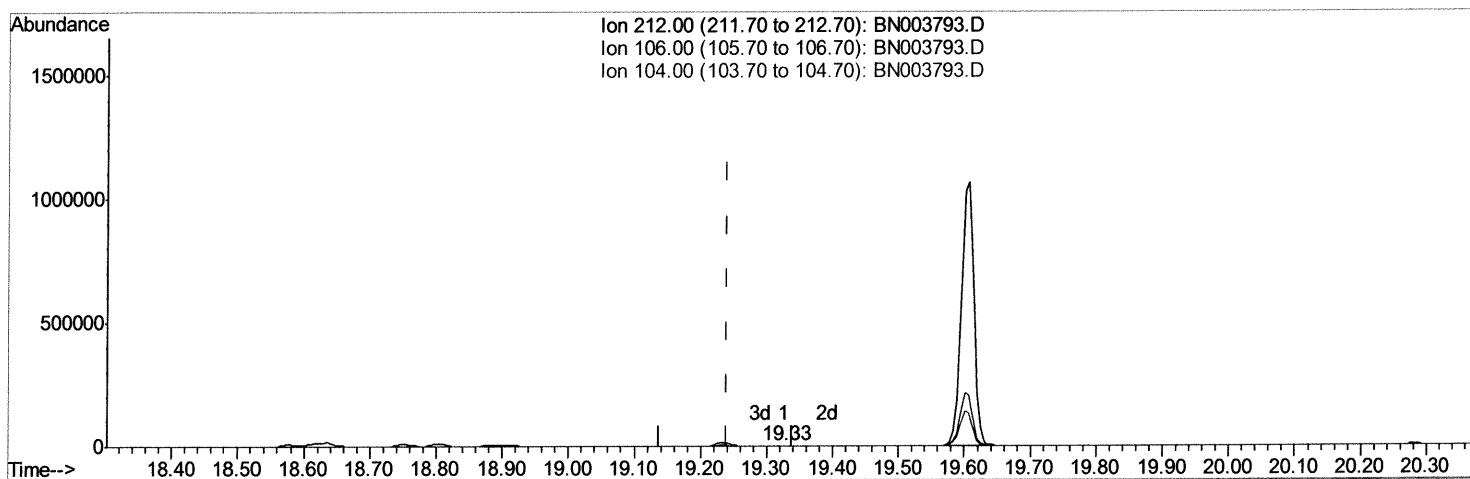
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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: BN003793.D

(14) Fluoranthene-d10 (SURR)

19.327min (+0.088) 0.02ng/ul

response 1228

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	14.50
104.00	8.00	31.76#
0.00	0.00	0.00

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

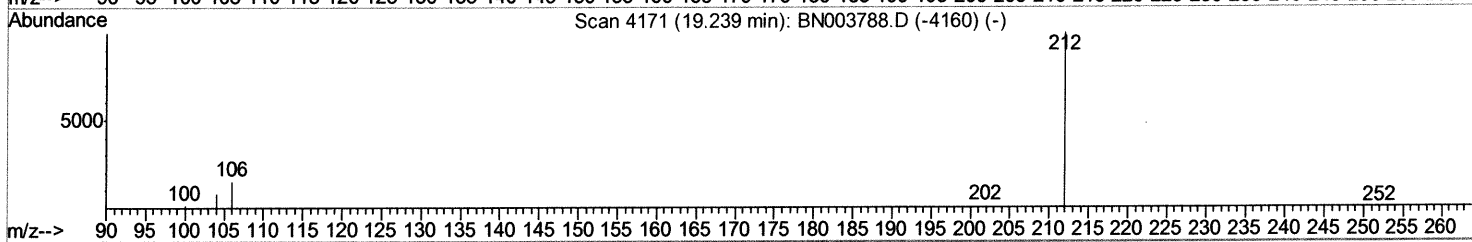
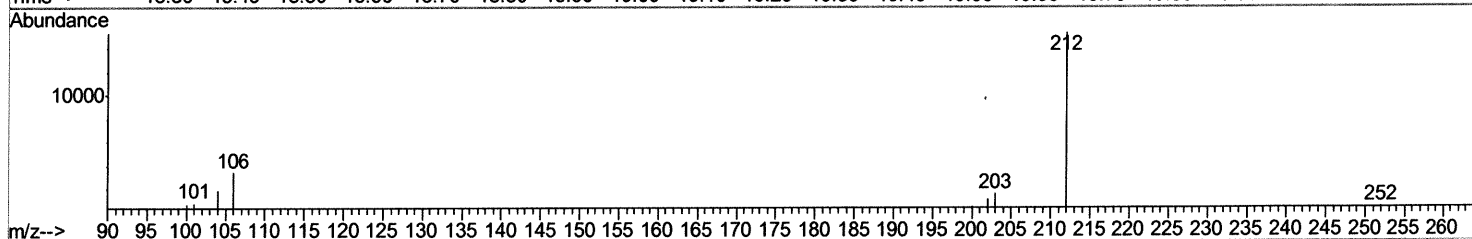
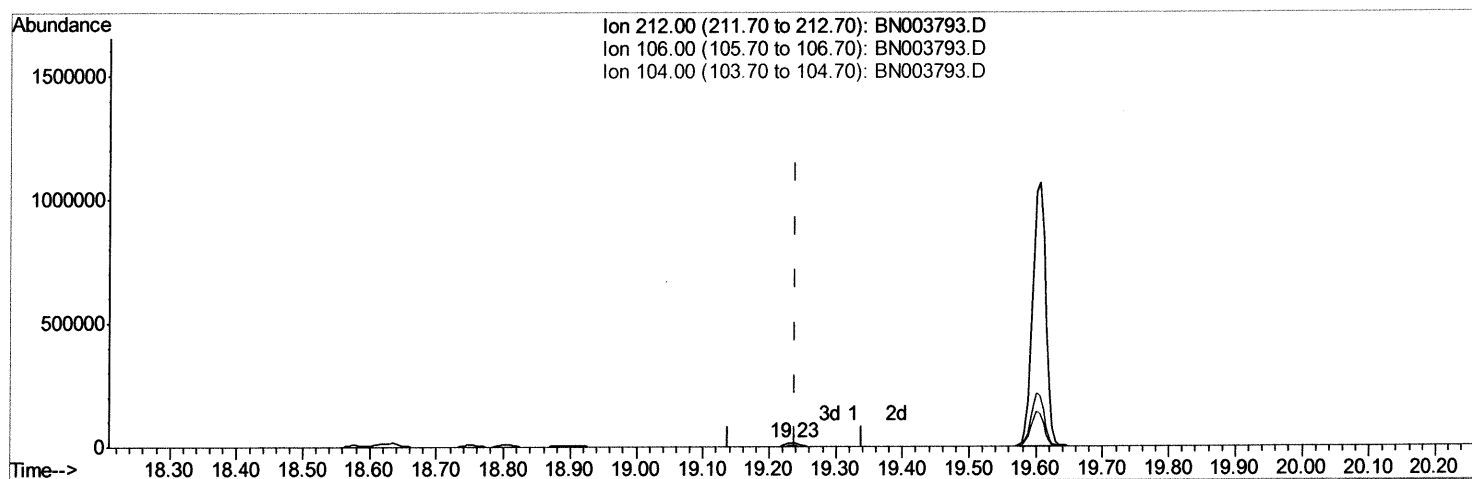
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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: BN003793.D

(14) Fluoranthene-d10 (SURR)

19.234min (-0.005) 0.26ng/ul m) SJ 12/12/18

response 21479

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.83#
104.00	8.00	1.82#
0.00	0.00	0.00

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

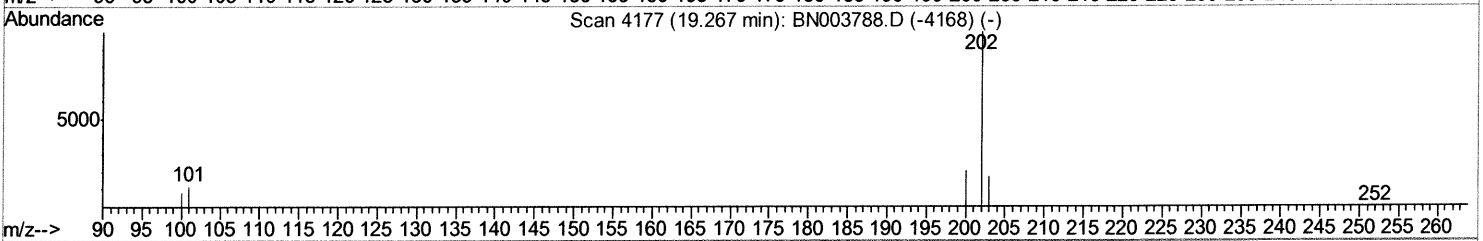
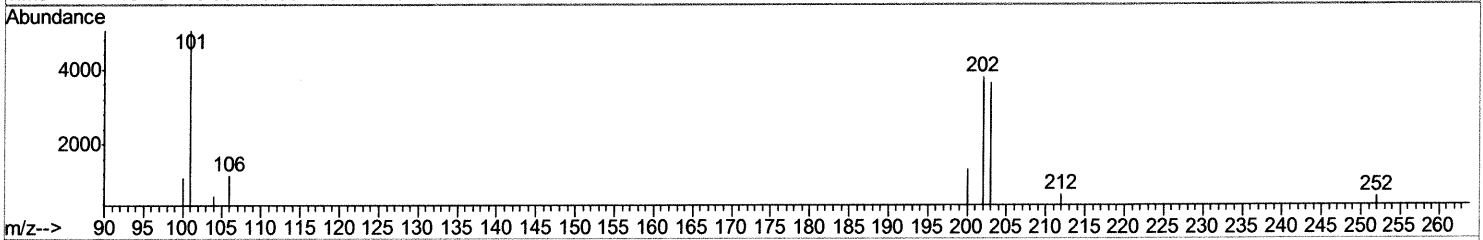
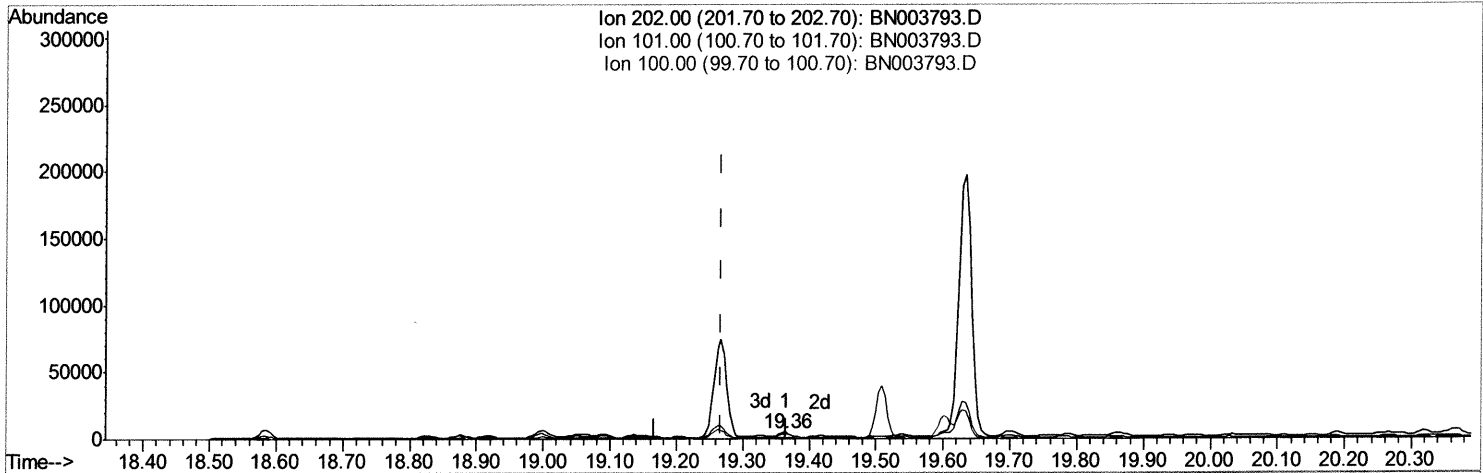
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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: BN003793.D

(15) Fluoranthene (C)

19.364min (+0.097) 0.03ng/ul

response 3326

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	133.40#
100.00	8.10	29.53#
0.00	0.00	0.00

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

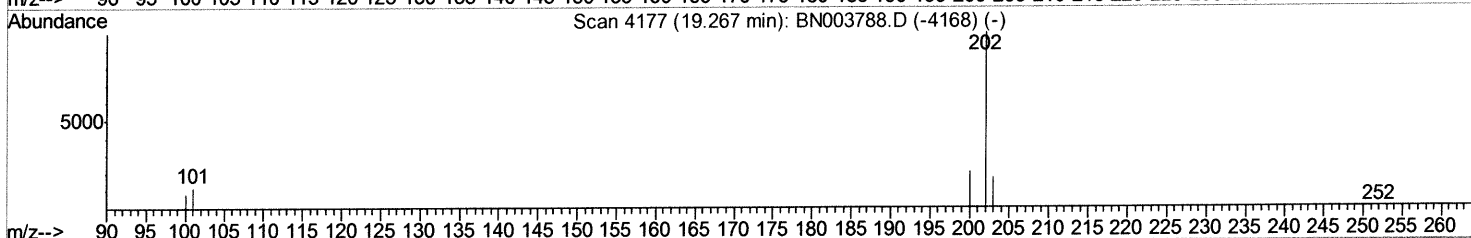
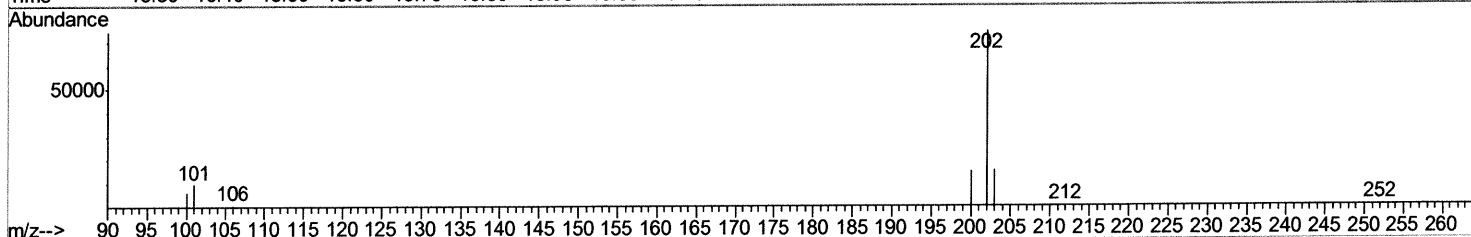
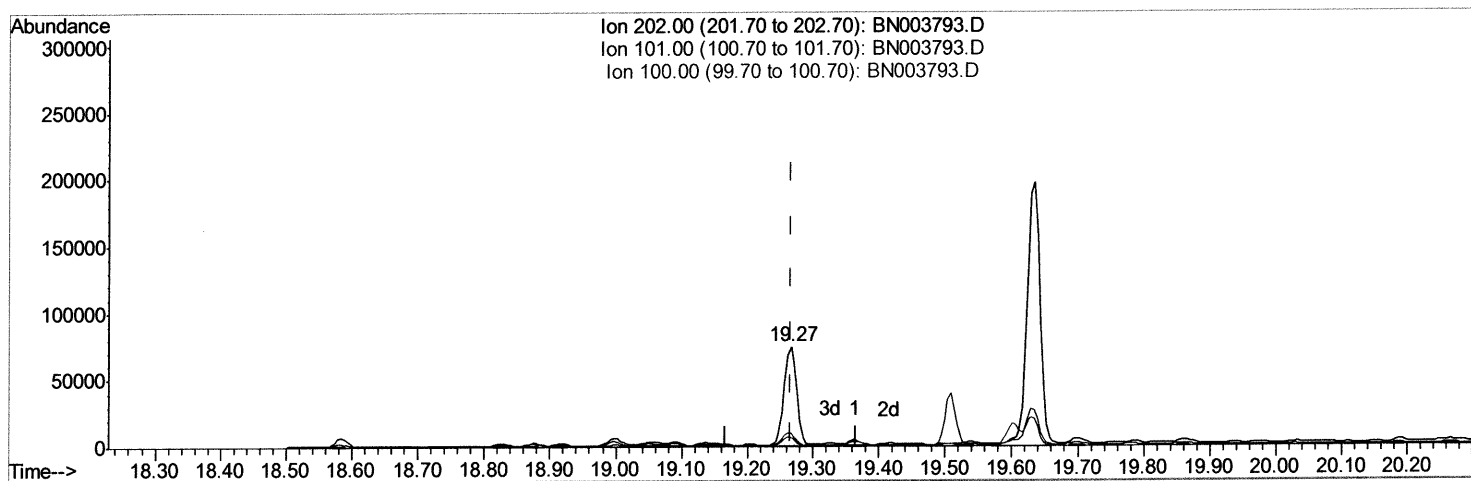
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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: BN003793.D

(15) Fluoranthene (C)

19.267min (-0.000) 0.91ng/ul m) SJ 12/12/18

response 98874

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.14
100.00	8.10	8.92
0.00	0.00	0.00

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

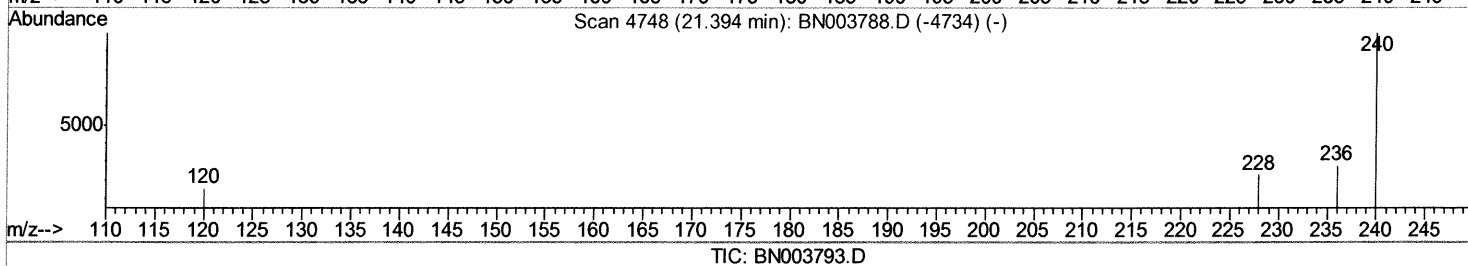
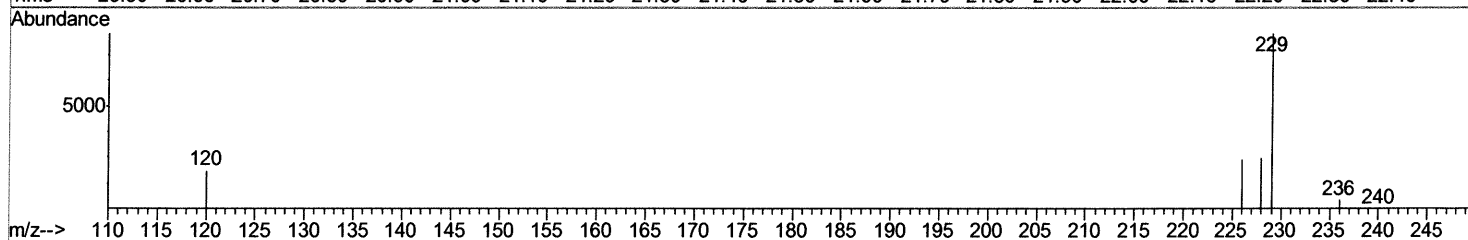
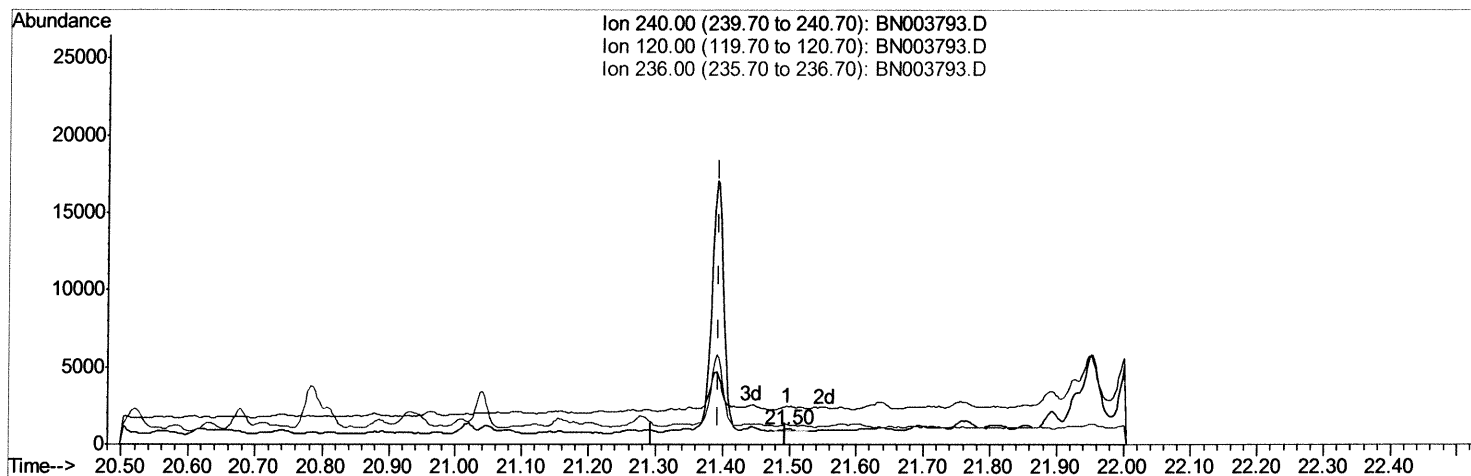
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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



(16) Chrysene-d12 (I)

21.496min (+0.102) 0.40ng/ul

response 256

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	244.14#
236.00	27.60	130.62#
0.00	0.00	0.00

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

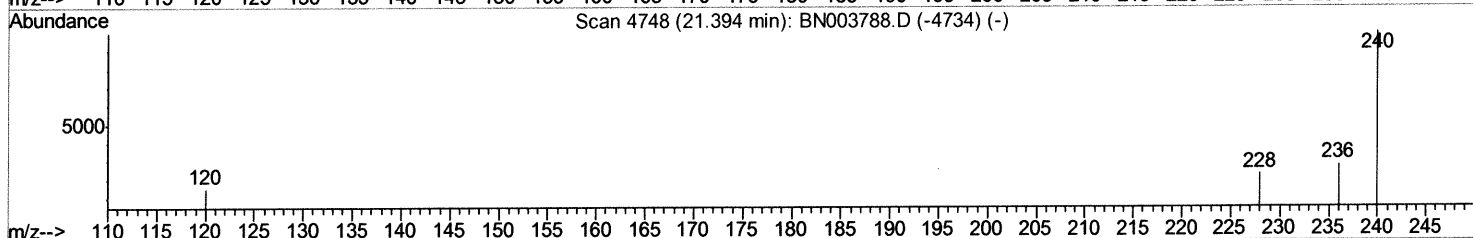
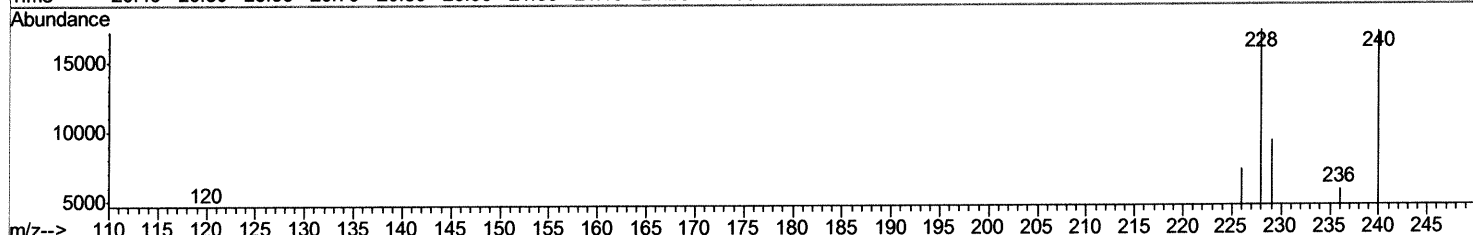
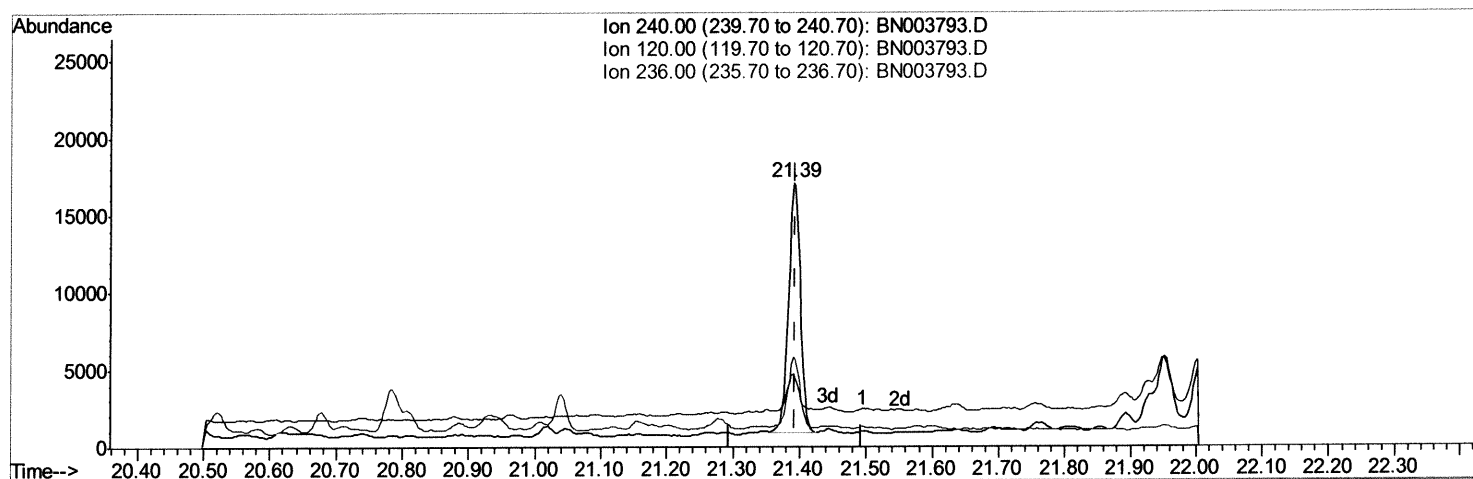
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:48:37 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: BN003793.D

(16) Chrysene-d12 (I)

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

response 19851

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	27.43#
236.00	27.60	34.02#
0.00	0.00	0.00

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

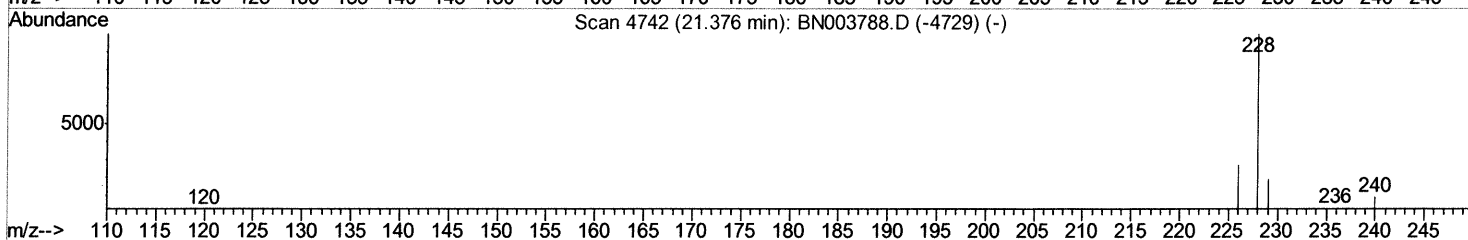
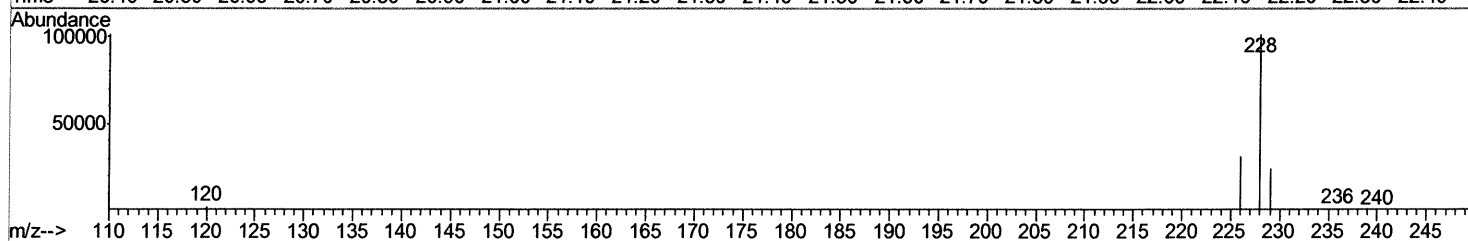
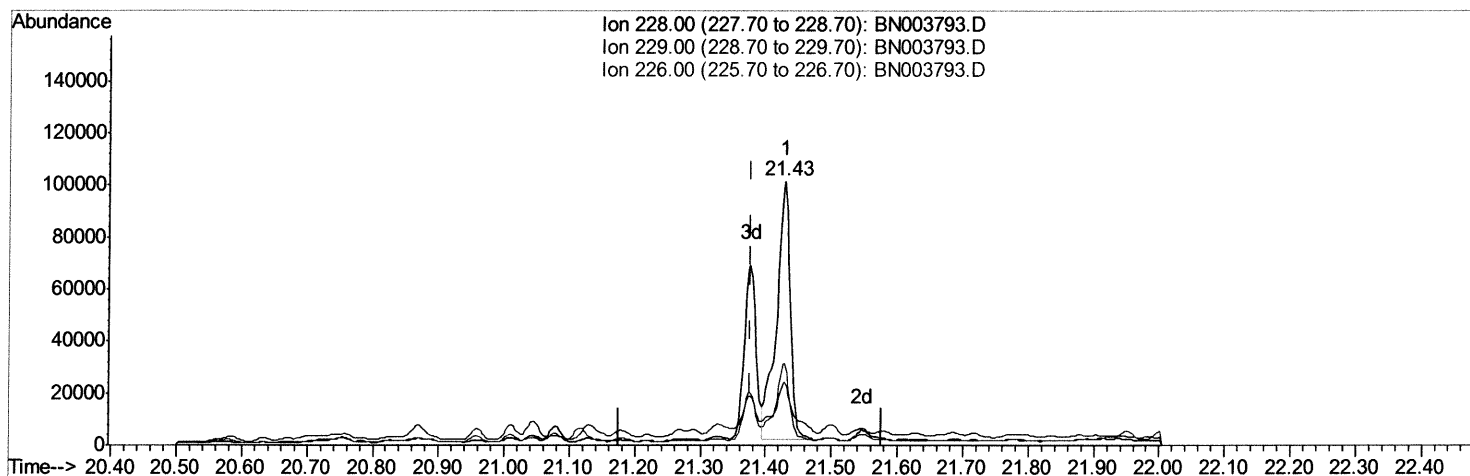
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:50:05 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: BN003793.D

(18) Benzo(a)anthracene
21.429min (+0.052) 2.33ng/ul
response 146045

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	24.14#
226.00	26.40	30.96
0.00	0.00	0.00

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

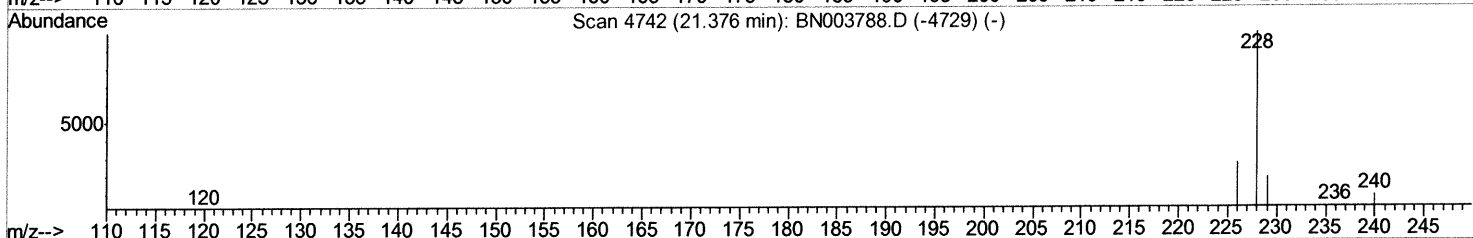
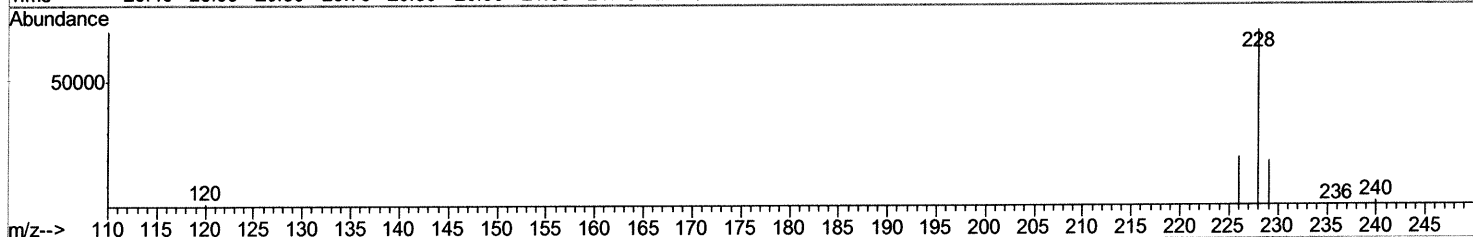
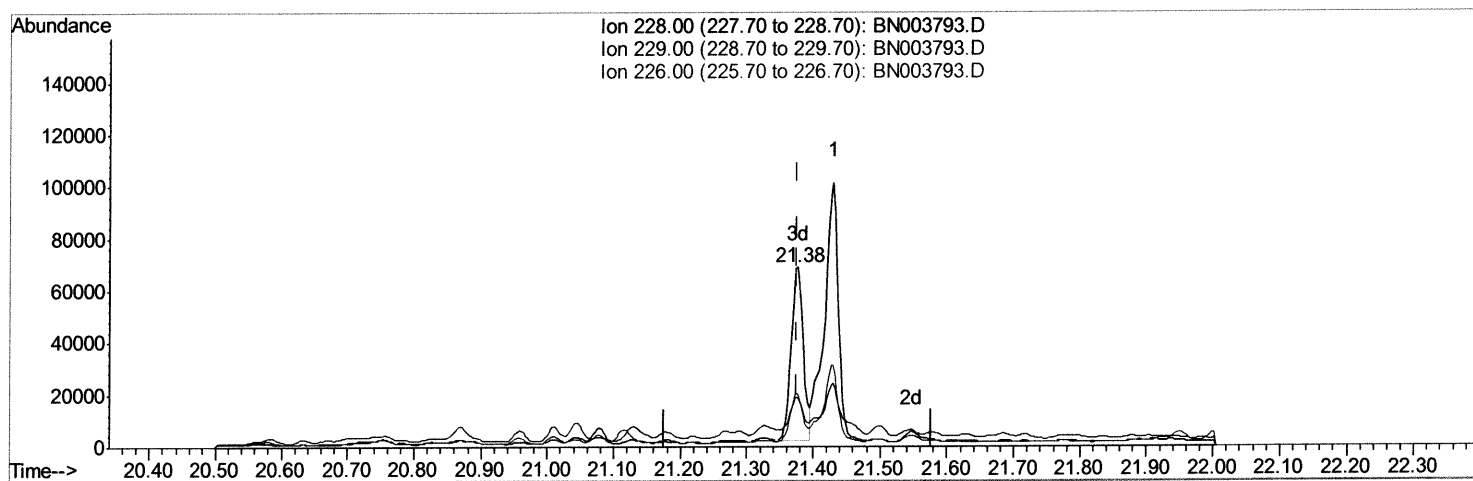
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:50:05 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: BN003793.D

(18) Benzo(a)anthracene

21.376min (-0.000) 1.34ng/ul m> SJ 12/12/18

response 83854

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	27.52#
226.00	26.40	29.36
0.00	0.00	0.00

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

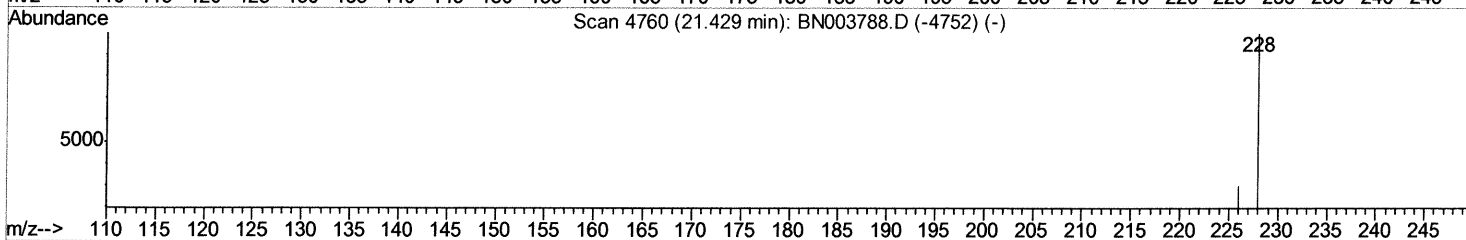
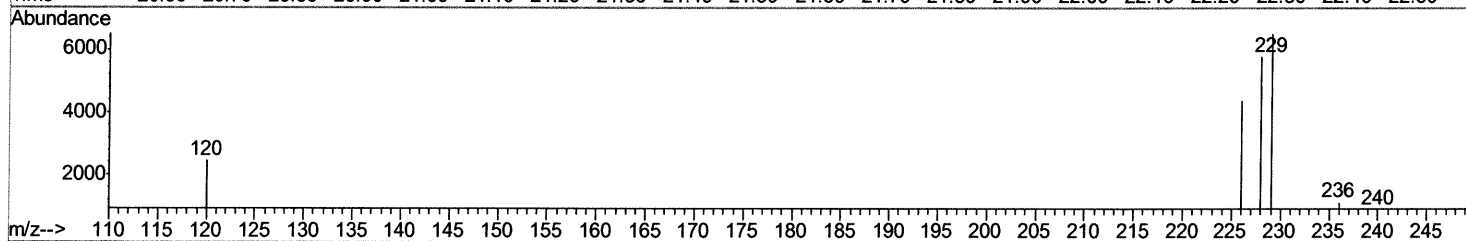
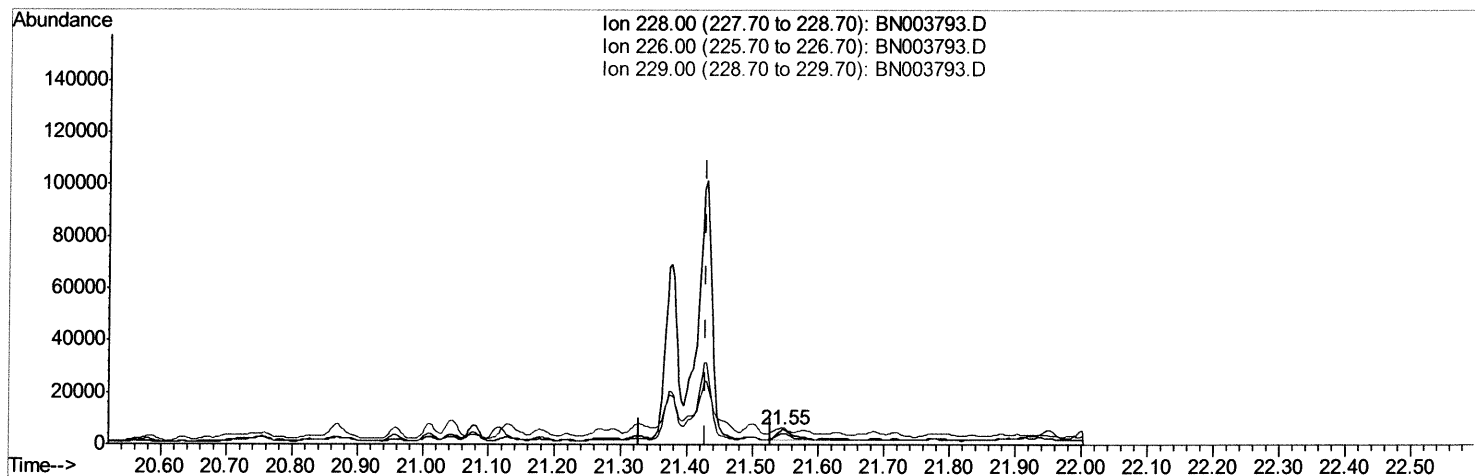
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:50:05 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: BN003793.D

(19) Chrysene

21.546min (+0.117) 0.10ng/ul

response 7142

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	75.60#
229.00	19.60	112.60#
0.00	0.00	0.00

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

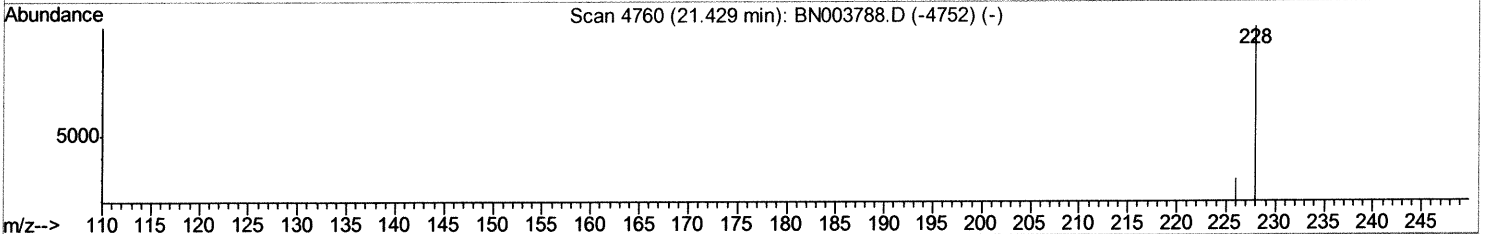
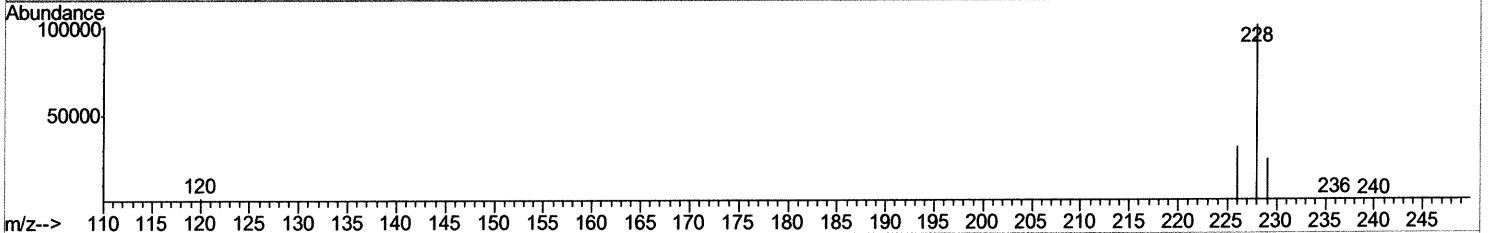
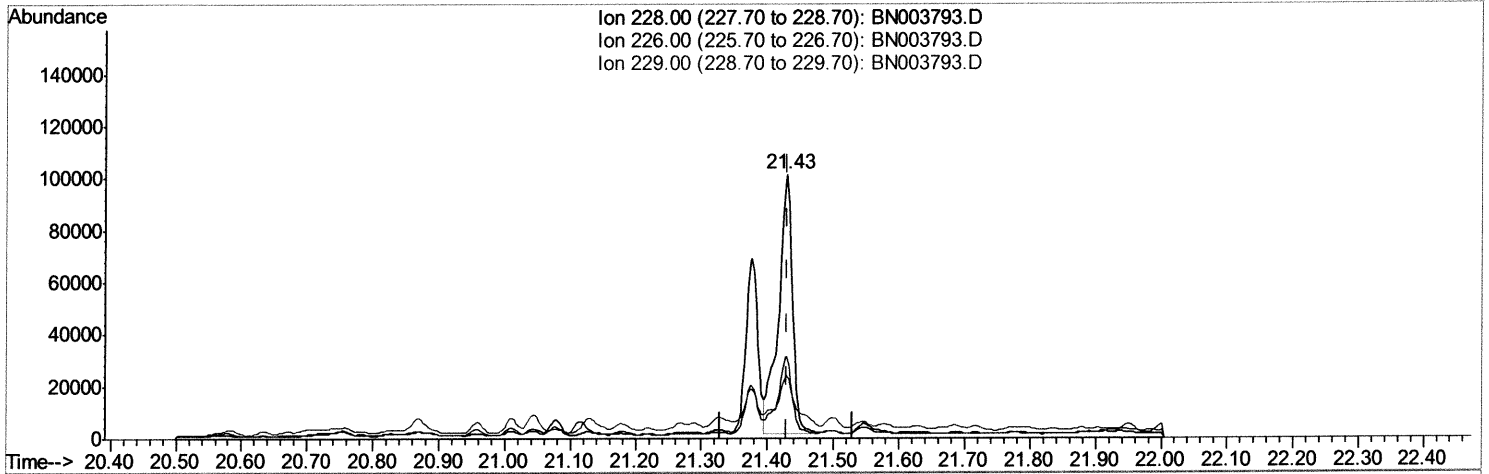
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:50:05 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: BN003793.D

(19) Chrysene

21.429min (-0.000) 2.07ng/ul m) 52 12/12/18

response 148426

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.96
229.00	19.60	24.14#
0.00	0.00	0.00

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

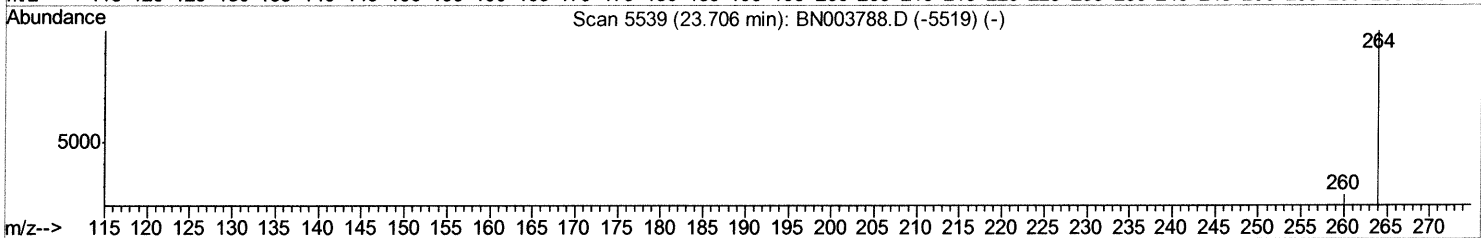
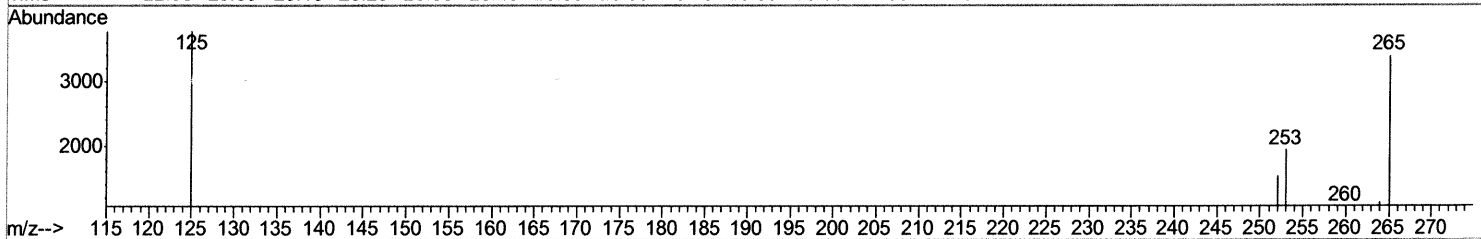
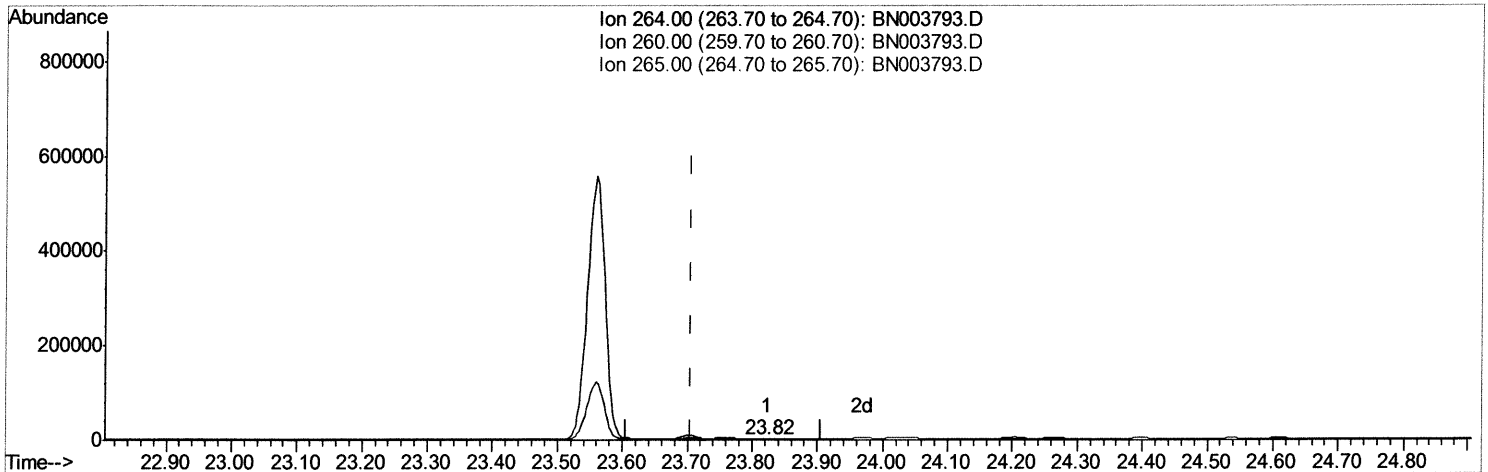
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:50:05 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: BN003793.D

(20) Perylene-d12 (I)
23.823min (+0.117) 0.40ng/ul
response 1062

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	95.70#
265.00	33.50	304.13#
0.00	0.00	0.00

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

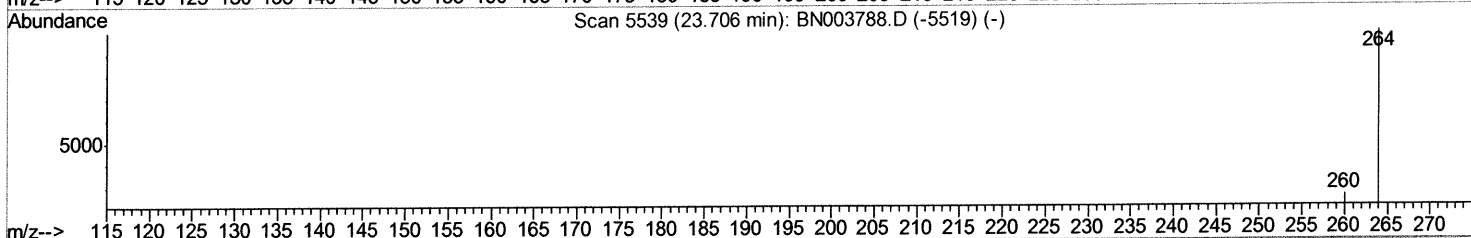
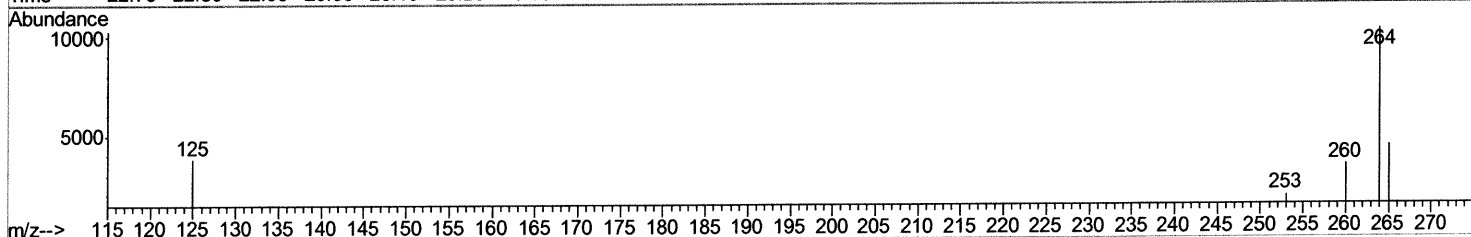
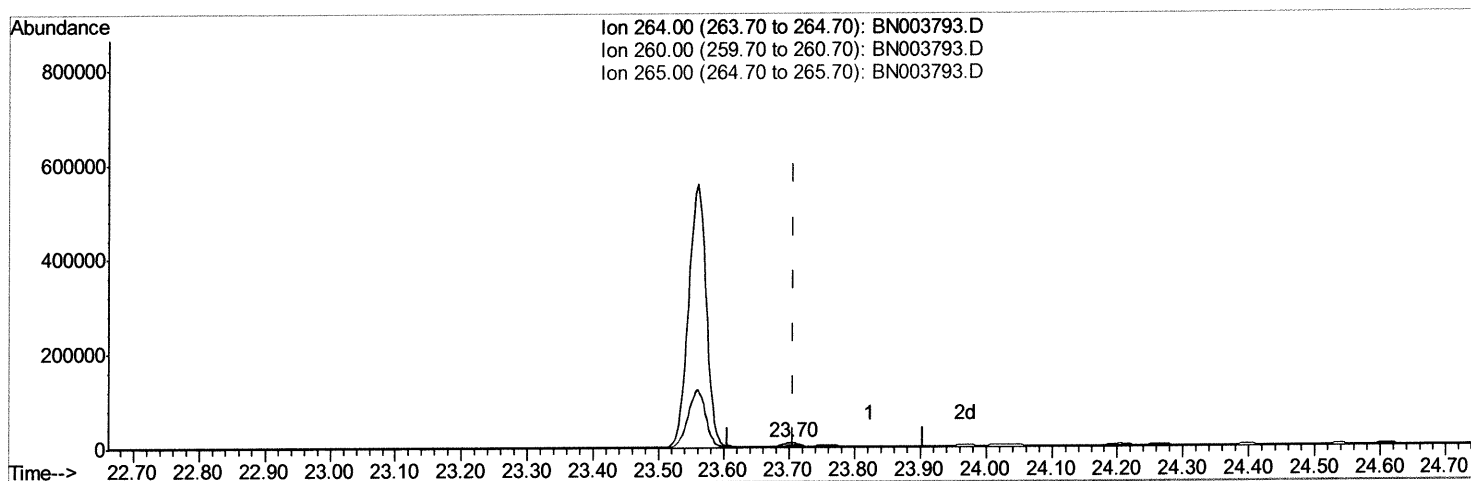
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:50:05 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: BN003793.D

(20) Perylene-d12 (I)

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

response 16659

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	33.62#
265.00	33.50	43.32#
0.00	0.00	0.00

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

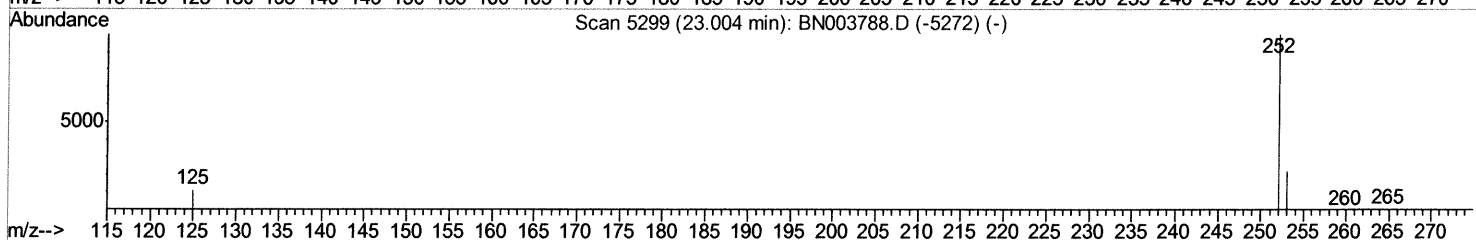
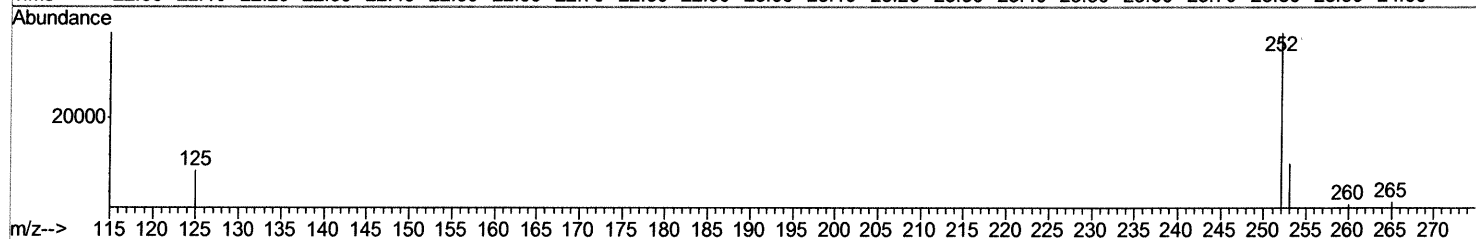
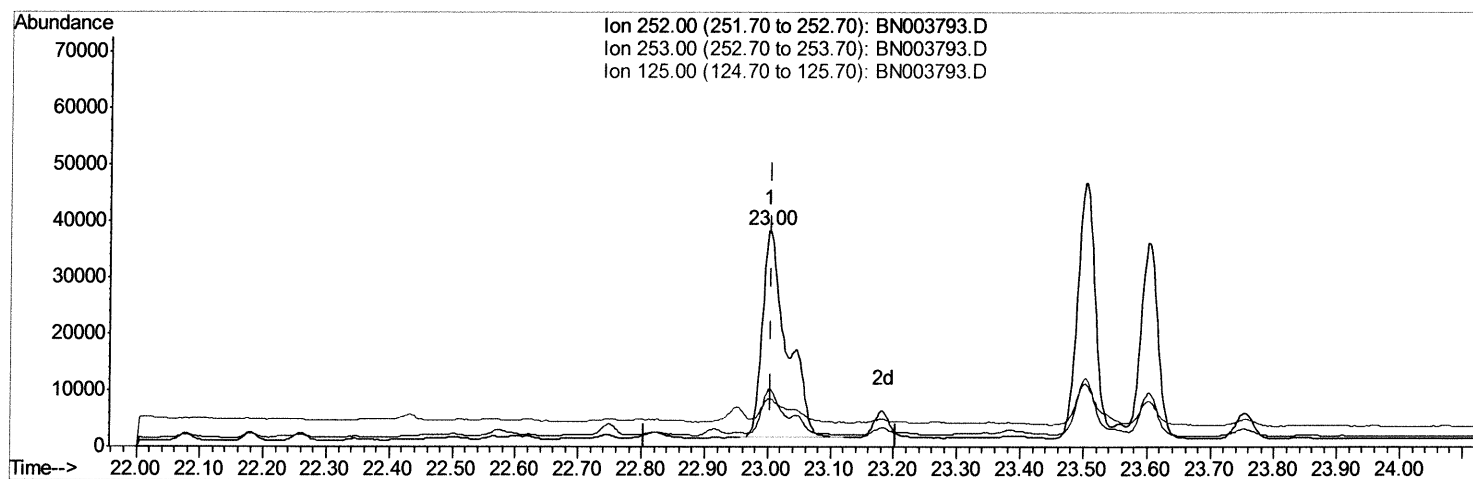
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

(21) Benzo(b)fluoranthene

23.001min (-0.003) 1.45ng/ul

response 99949

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.54
125.00	11.20	22.39
0.00	0.00	0.00

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

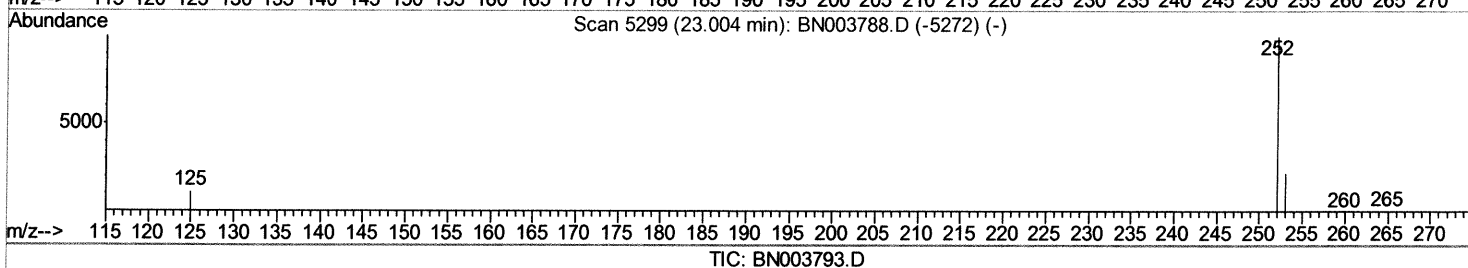
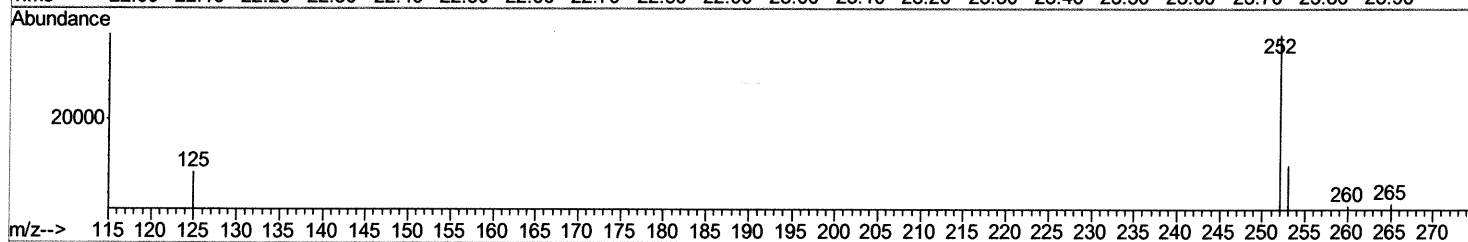
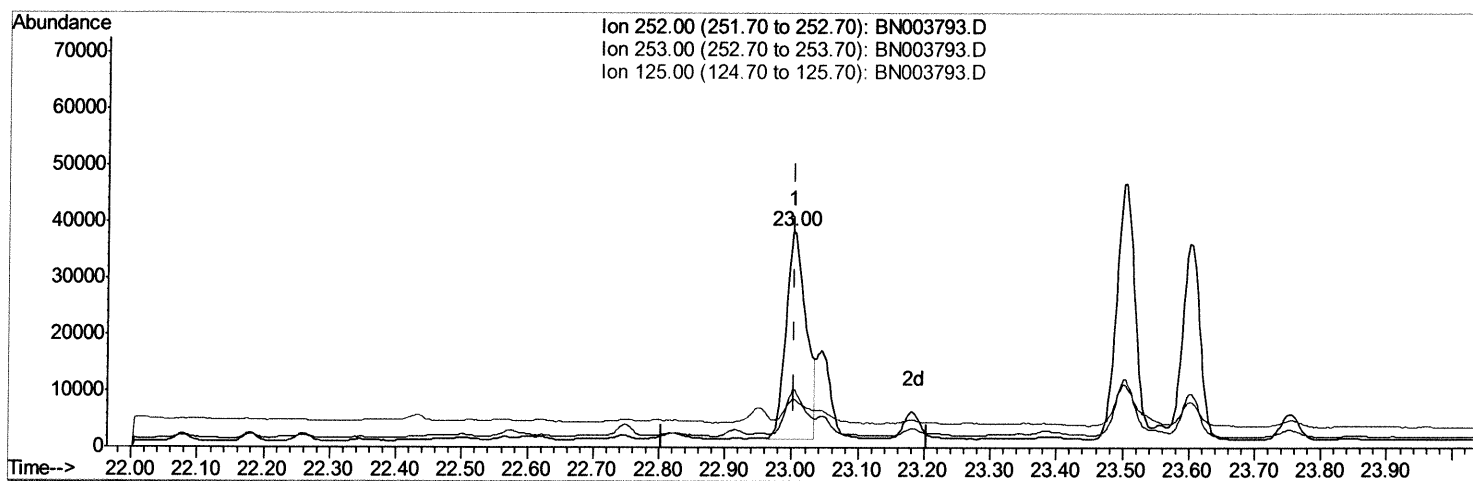
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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) 1.12ng/ul m) SD 12/12/18

response 77440

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.54
125.00	11.20	22.39
0.00	0.00	0.00

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

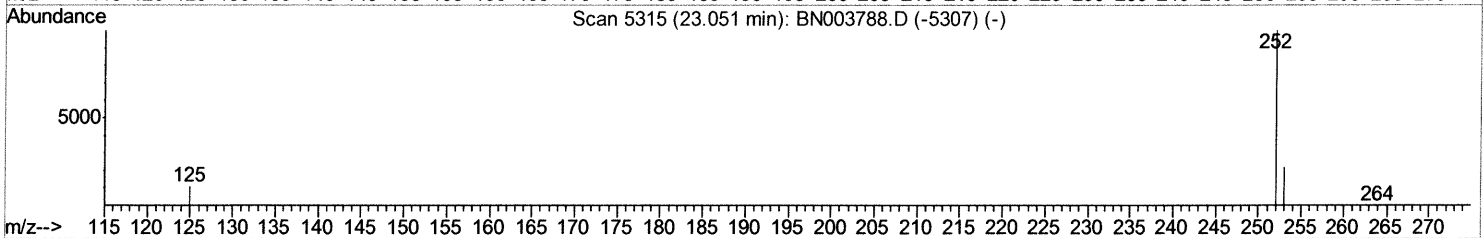
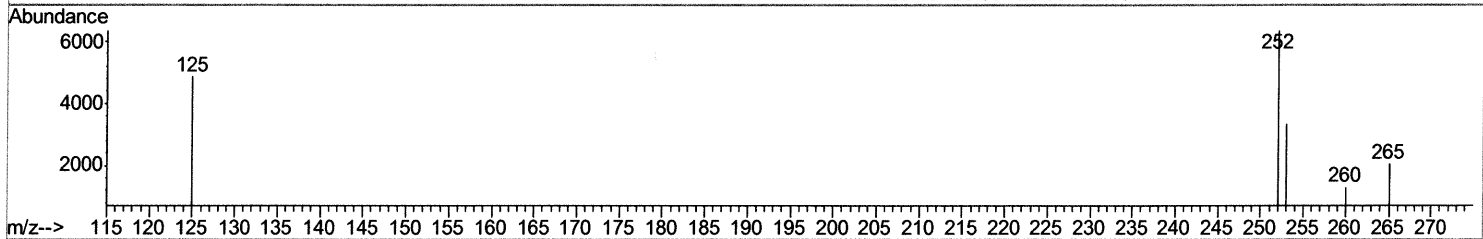
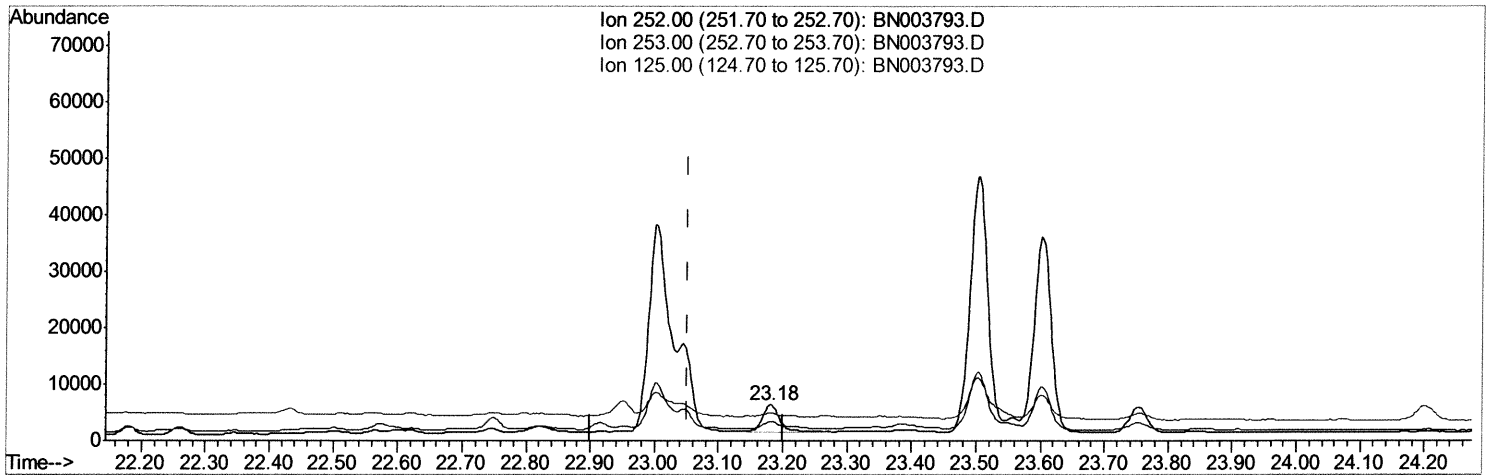
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

(22) Benzo(k)fluoranthene

23.182min (+0.131) 0.13ng/ul

response 8968

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	52.66#
125.00	11.30	76.67#
0.00	0.00	0.00

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

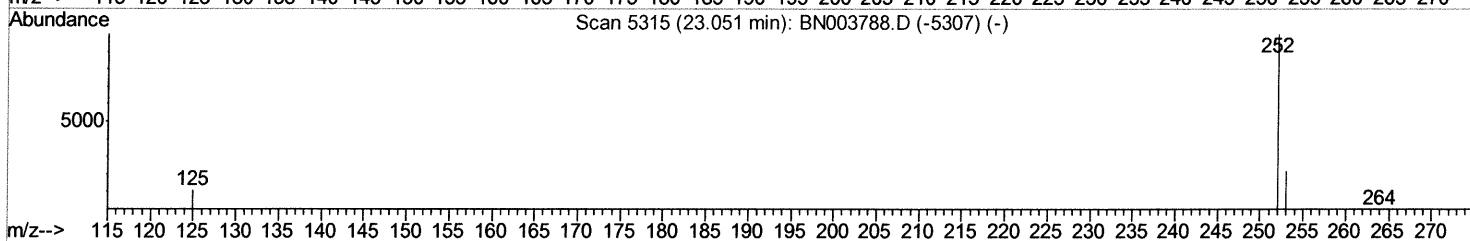
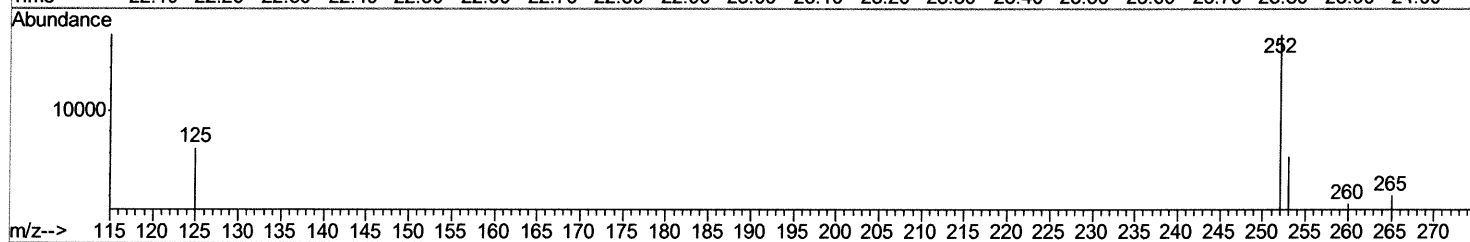
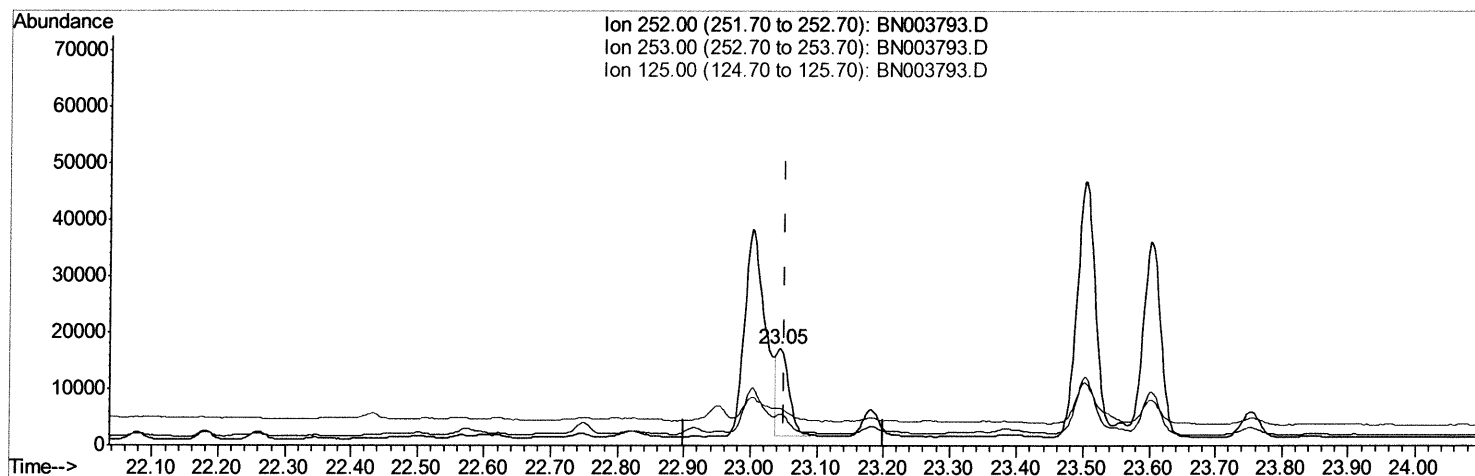
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

(22) Benzo(k)fluoranthene

23.045min (-0.006) 0.31ng/ul m) SJ 12/12/18

response 20682

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	32.87#
125.00	11.30	37.95#
0.00	0.00	0.00

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

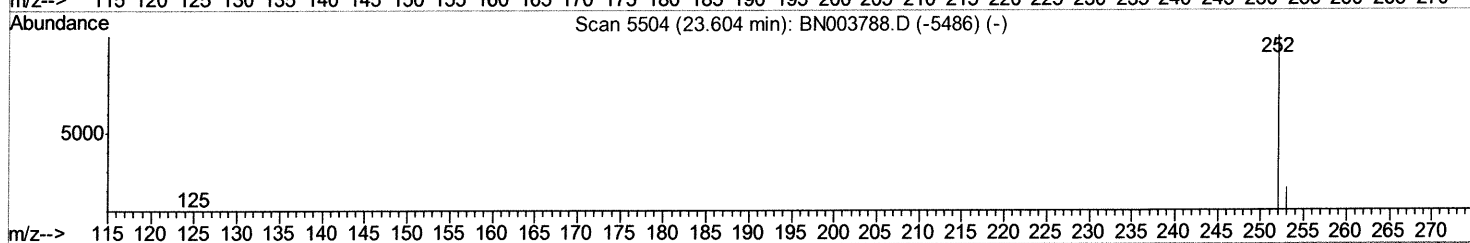
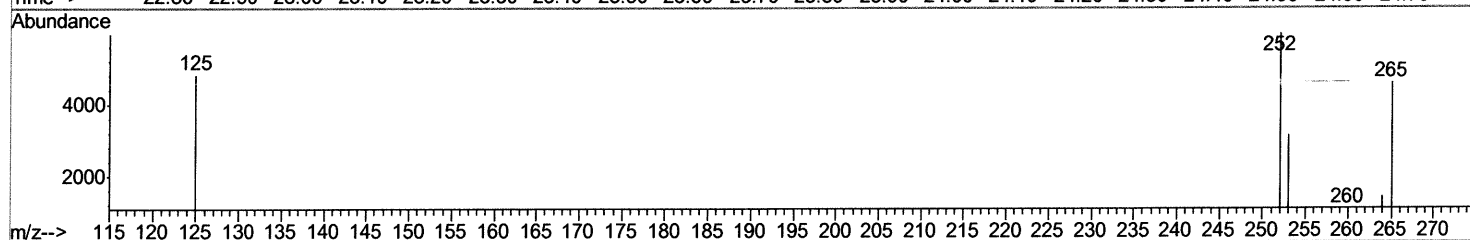
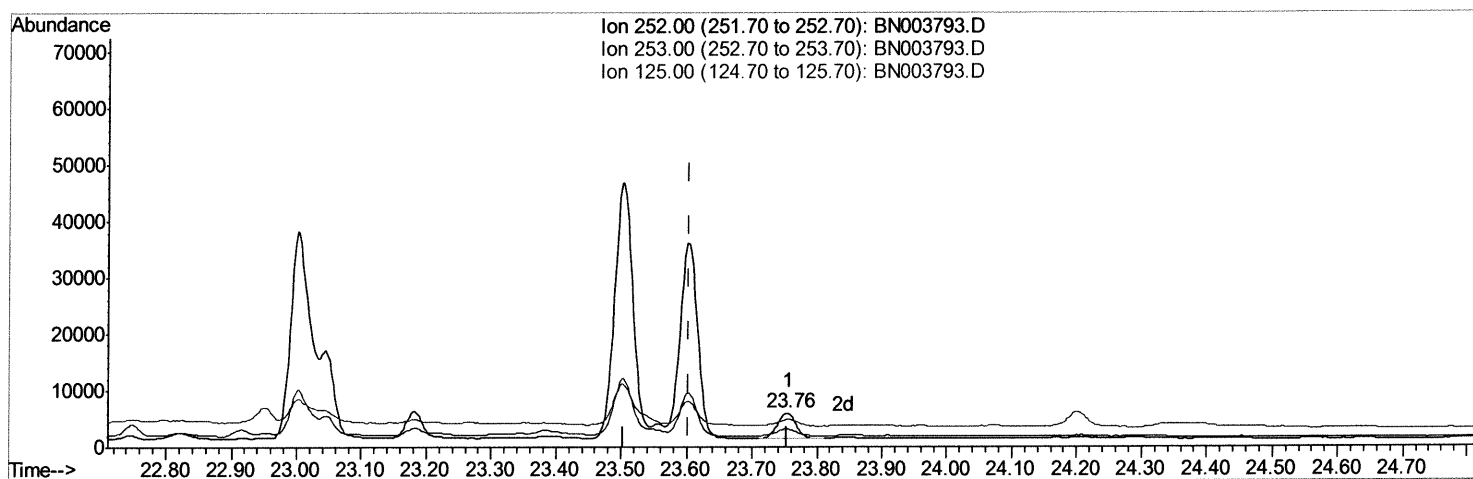
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

(23) Benzo(a)pyrene (C)
23.755min (+0.152) 0.15ng/ul
response 9191
Ion Exp% Act%
252.00 100 100
253.00 23.70 52.43#
125.00 12.80 81.13#
0.00 0.00 0.00

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

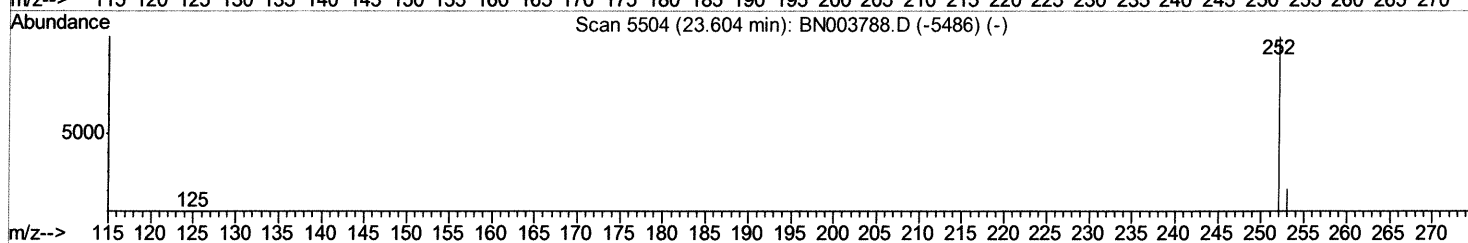
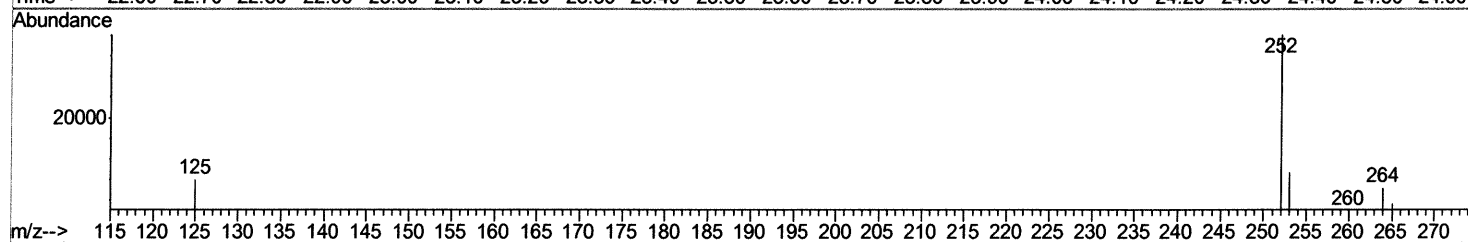
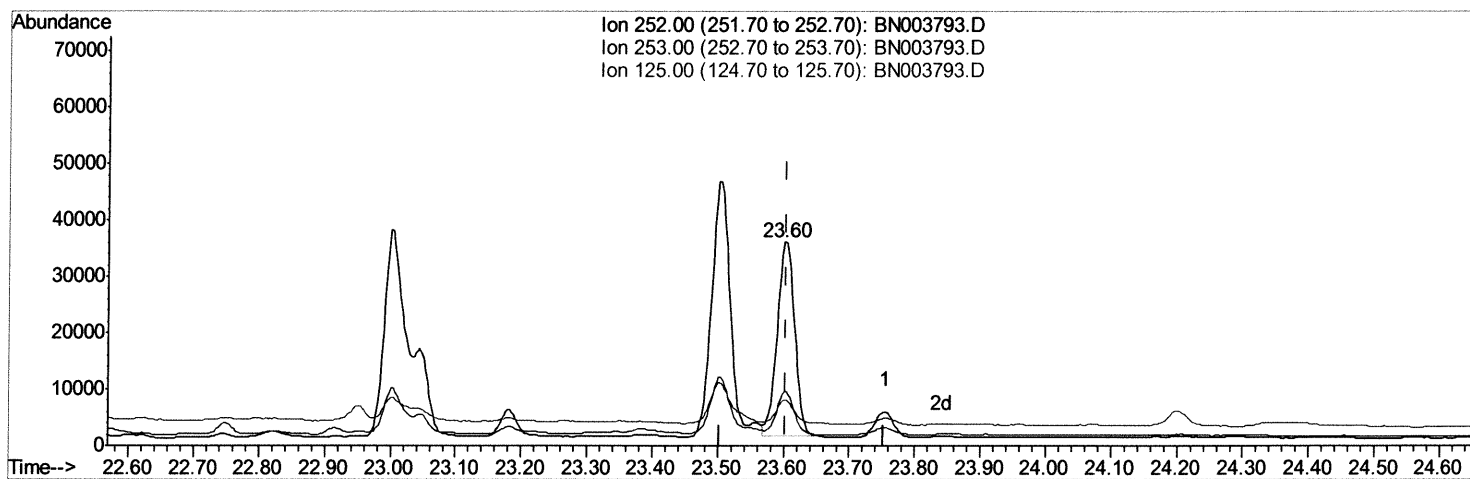
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

(23) Benzo(a)pyrene (C)

23.601min (-0.003) 1.08ng/ul > 51 12/12/18

response 64316

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	26.34
125.00	12.80	22.56#
0.00	0.00	0.00

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

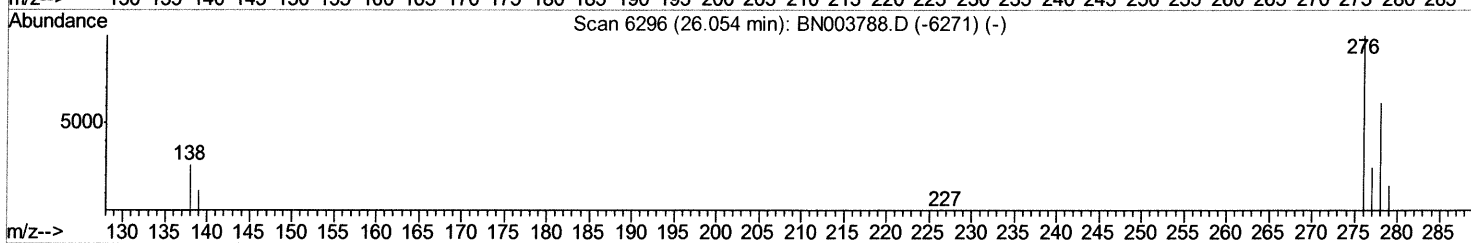
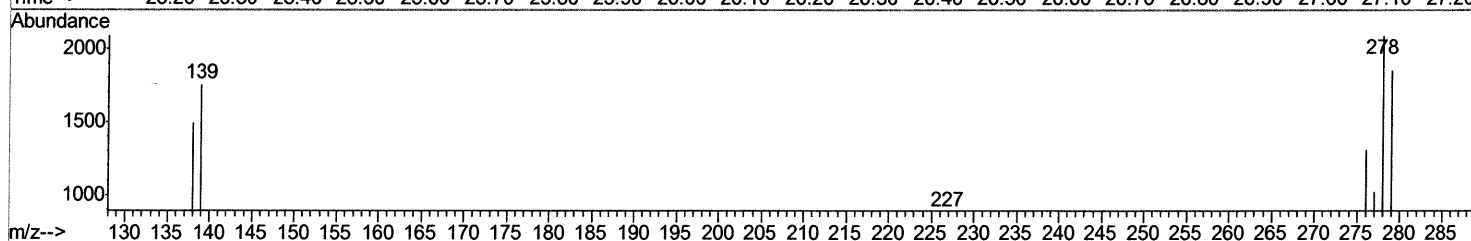
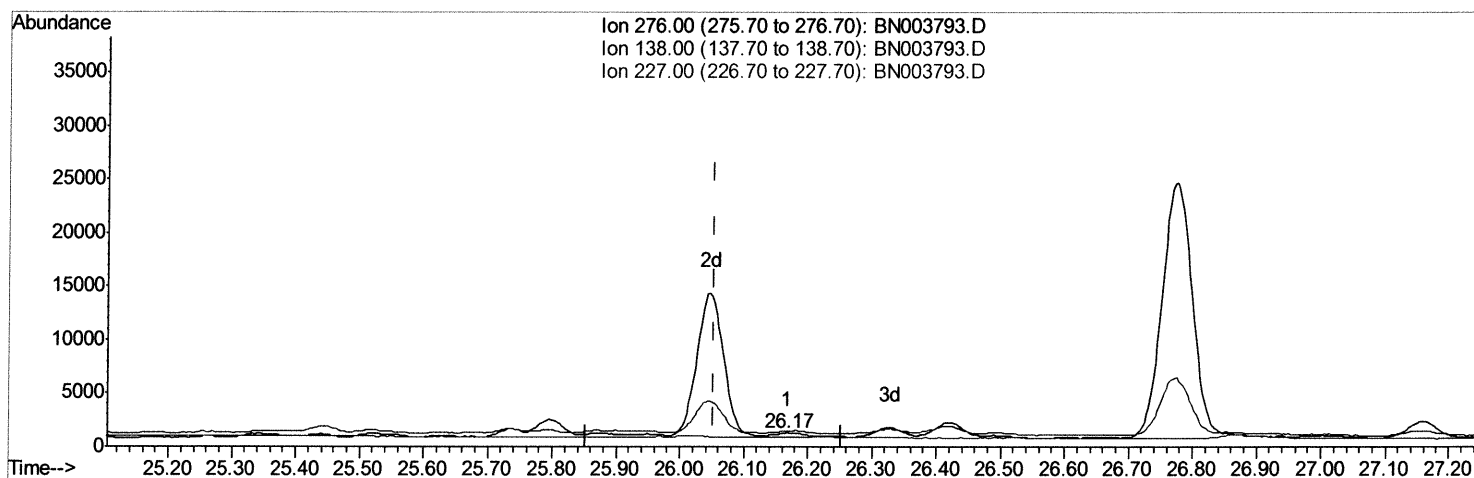
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

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

26.168min (+0.114) 0.02ng/ui

response 1414

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	54.31#
227.00	0.20	0.00#
0.00	0.00	0.00

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

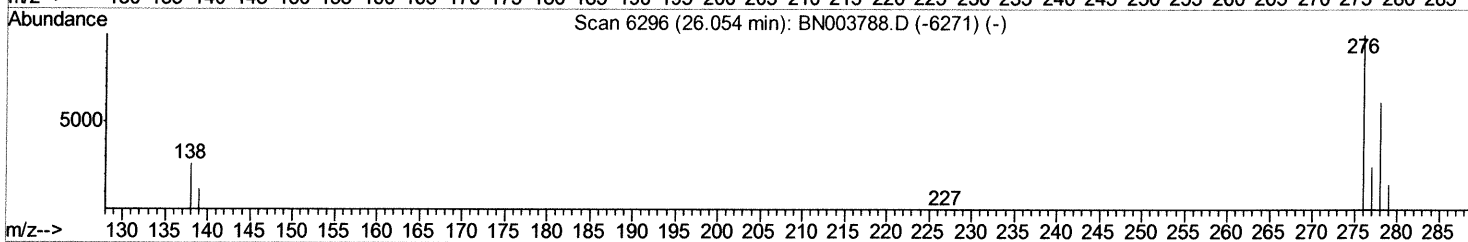
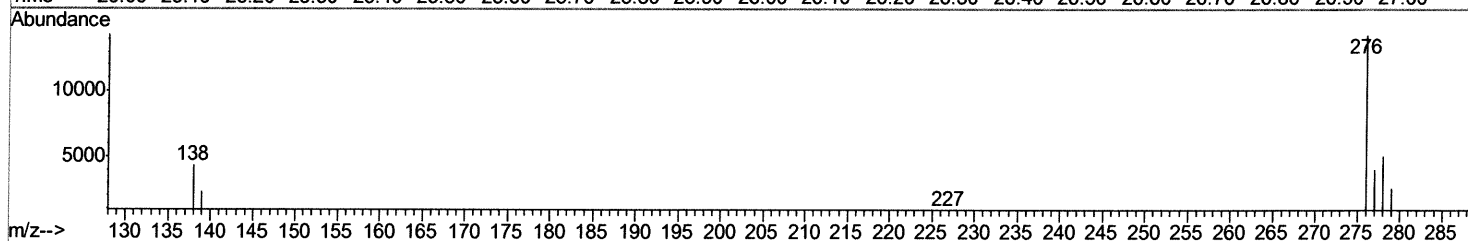
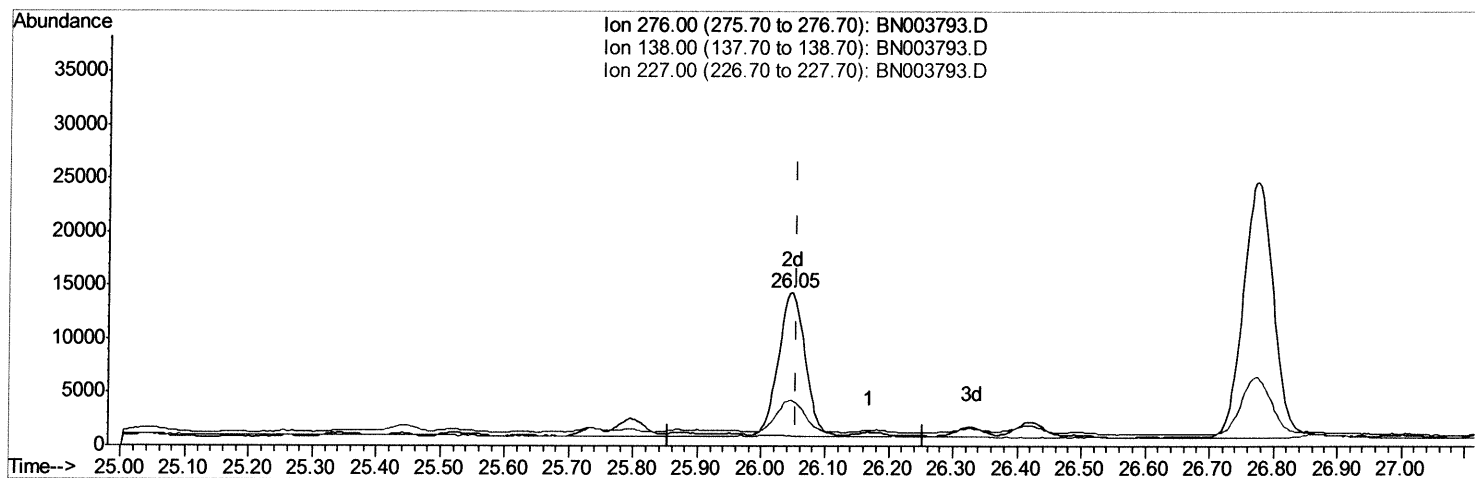
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

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

26.047min (-0.007) 0.57ng/ul m) SJ 12/12/18

response 39291

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	1.95#
227.00	0.20	0.00#
0.00	0.00	0.00

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

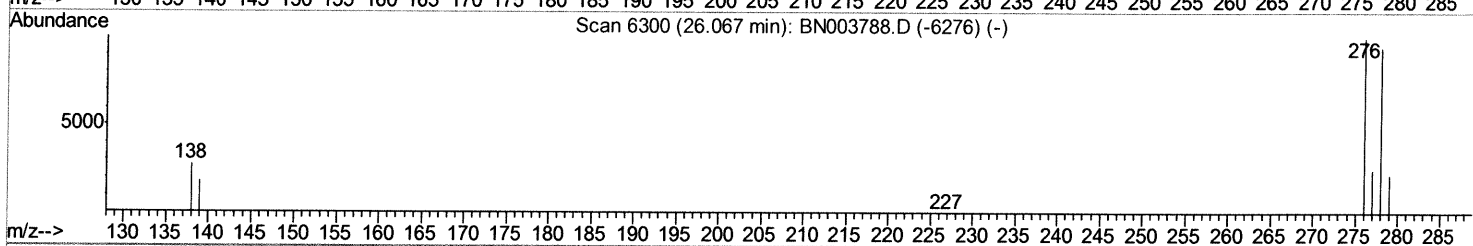
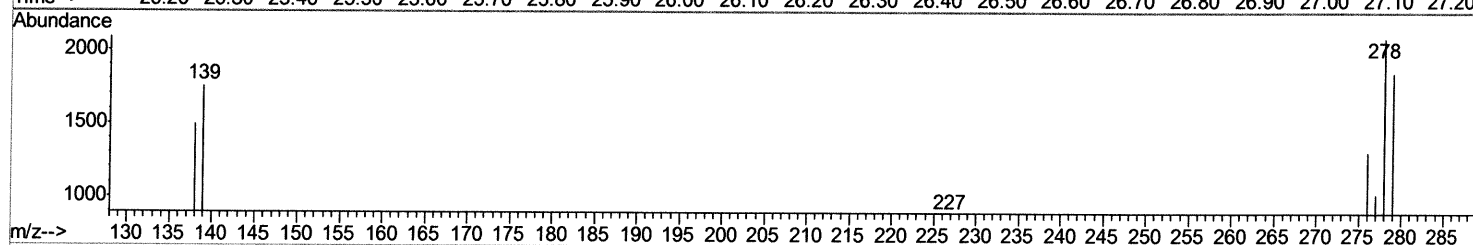
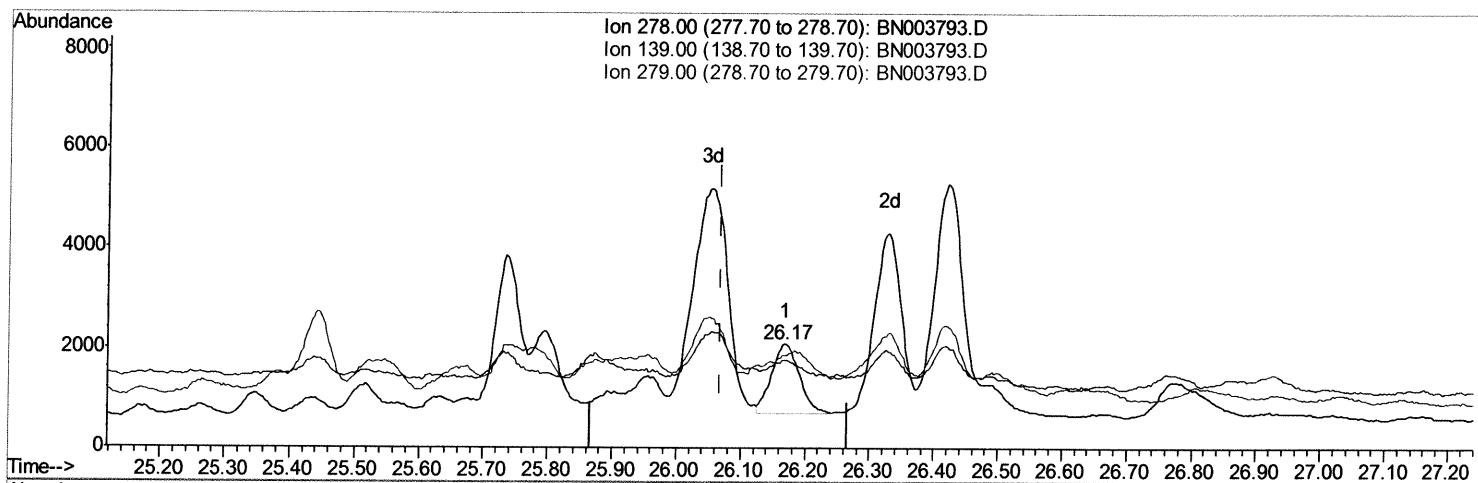
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

(25) Dibenzo(a,h)anthracene

26.168min (+0.101) 0.08ng/ul

response 4183

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	83.94#
279.00	24.70	88.64#
0.00	0.00	0.00

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

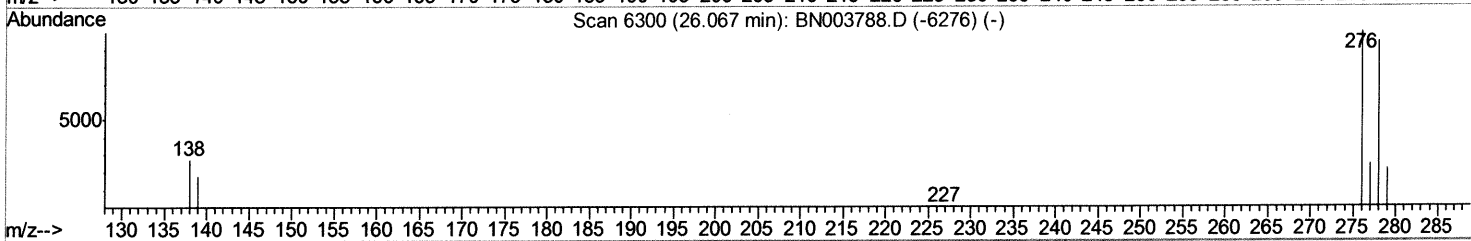
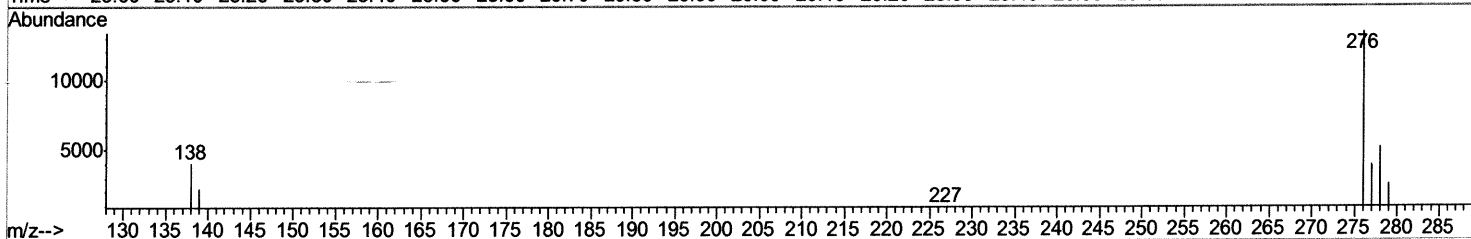
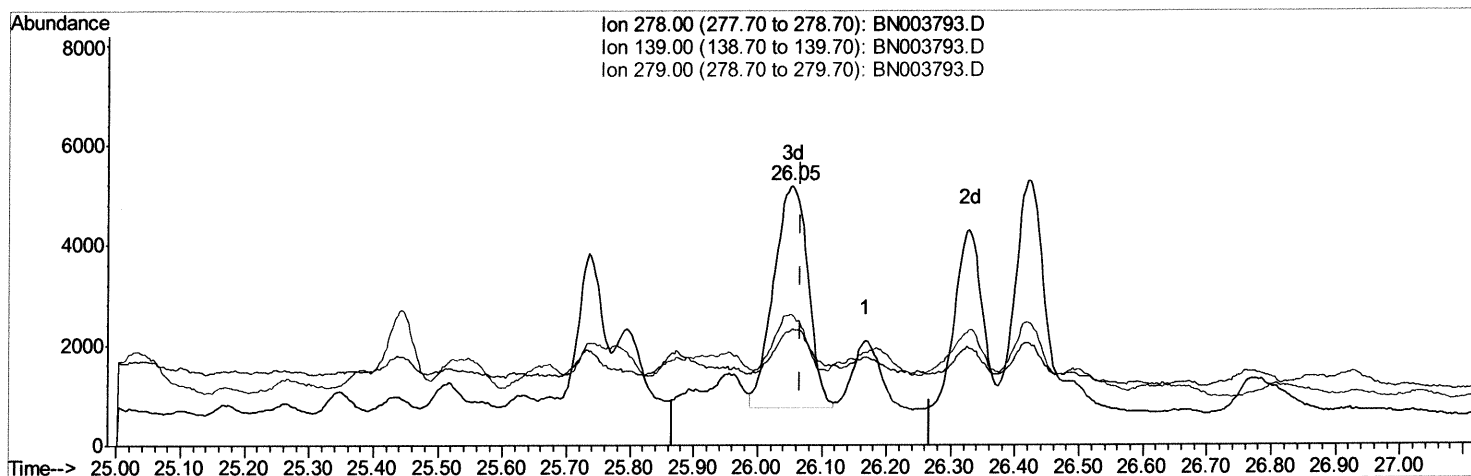
Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:51:31 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: BN003793.D

(25) Dibenzo(a,h)anthracene

26.054min (-0.014) 0.30ng/ul m)

SD 12/12/18

response 16549

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	44.90#
279.00	24.70	49.79#
0.00	0.00	0.00

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

Data File : BN003793.D
Acq On : 11 Dec 2018 00:09
Operator : JU/SJ
Sample : J6077-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y30

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:24 PM

Quant Time: Dec 11 04:53:02 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	6089	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	24535	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13591	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27906m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	19851m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	16659m	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9939	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	21479m	0.26	ng/ul	0.00

Target Compounds					Qvalue
3) Naphthalene	10.68	128	70908	1.029	ng/ul 100
5) 2-Methylnaphthalene	12.29	142	124859	2.595	ng/ul 100
7) Acenaphthylene	14.19	152	6225	0.102	ng/ul# 62
8) Acenaphthene	14.53	153	7798	0.145	ng/ul 93
9) Fluorene	15.51	166	7713	0.123	ng/ul# 87
12) Phenanthrene	17.25	178	288167m	3.146	ng/ul
13) Anthracene	17.34	178	36059m	0.479	ng/ul
15) Fluoranthene	19.27	202	98874m	0.914	ng/ul
17) Pyrene	19.63	202	264549	3.716	ng/ul 99
18) Benzo(a)anthracene	21.38	228	83854m	1.337	ng/ul
19) Chrysene	21.43	228	148426m	2.069	ng/ul
21) Benzo(b)fluoranthene	23.00	252	77440m	1.124	ng/ul
22) Benzo(k)fluoranthene	23.05	252	20682m	0.308	ng/ul
23) Benzo(a)pyrene	23.60	252	64316m	1.078	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.05	276	39291m	0.574	ng/ul
25) Dibenzo(a,h)anthracene	26.05	278	16549m	0.300	ng/ul
26) Benzo(g,h,i)perylene	26.77	276	77530	1.304	ng/ul 93

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

SJ 12/12/18

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