

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

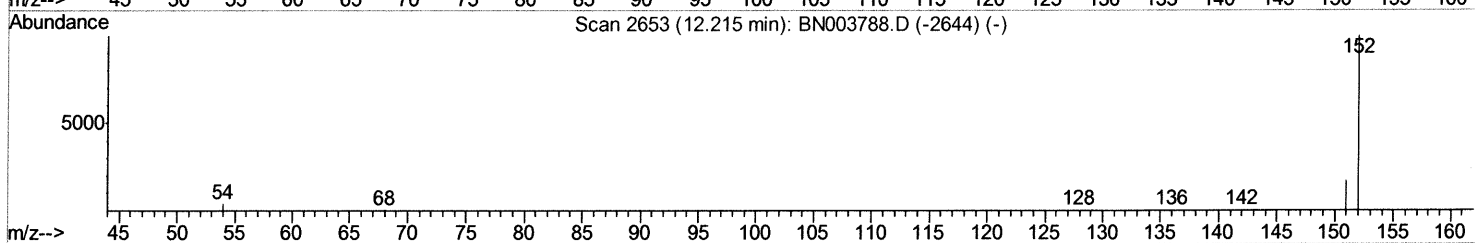
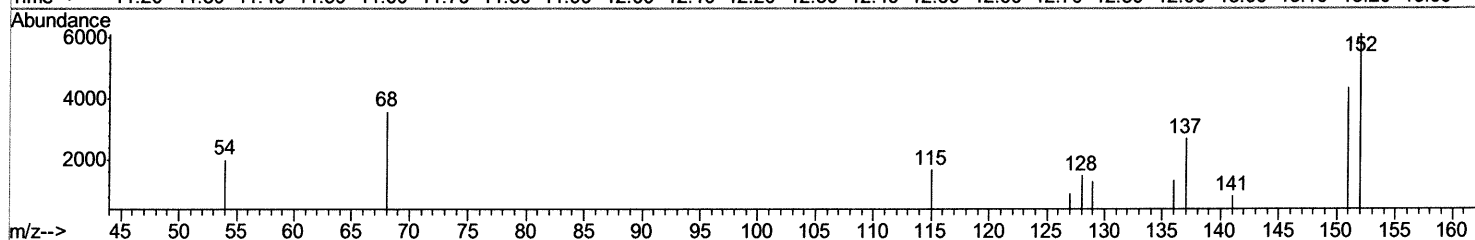
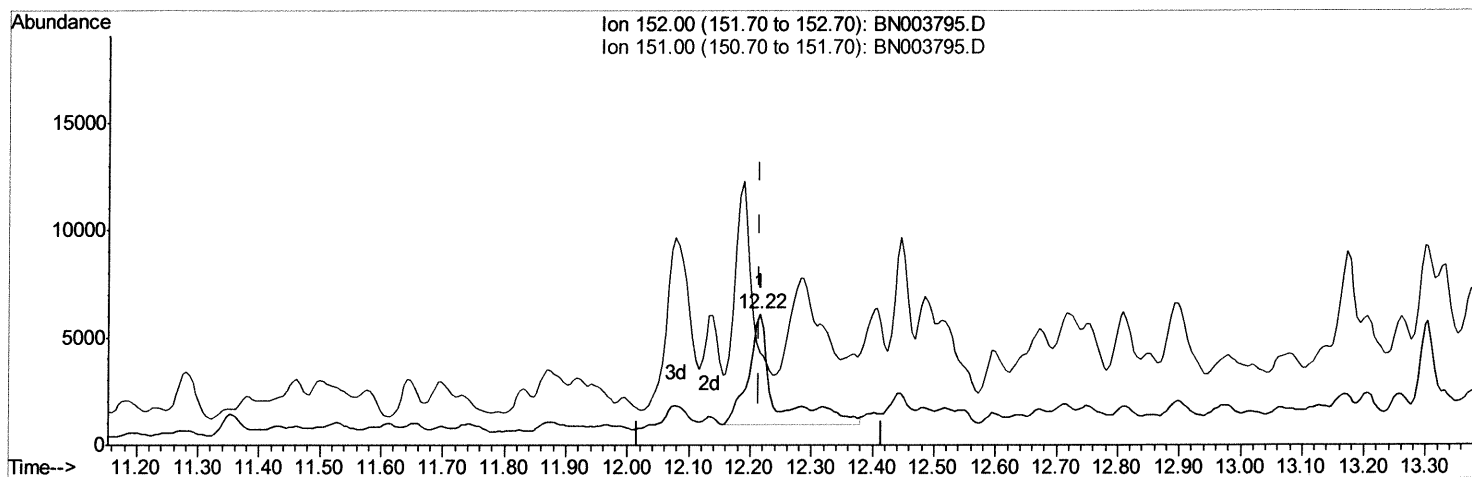
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:27:16 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: BN003795.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.215min (-0.000) 0.42ng/ul

response 16181

Ion	Exp%	Act%
152.00	100	100
151.00	19.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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

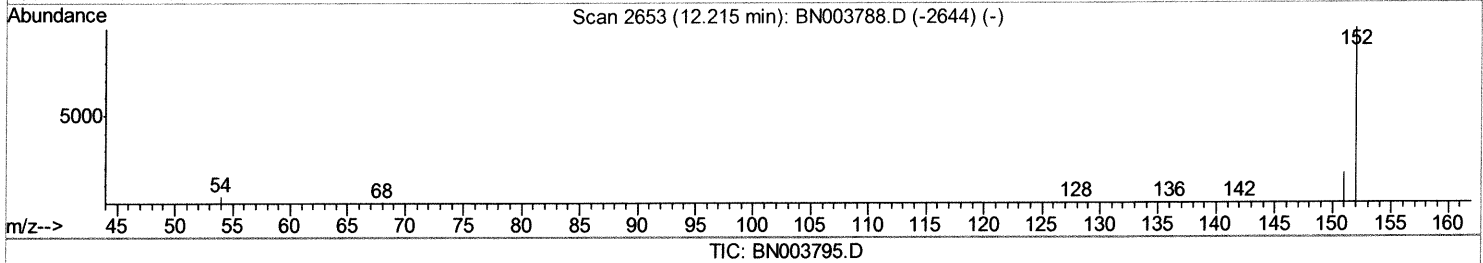
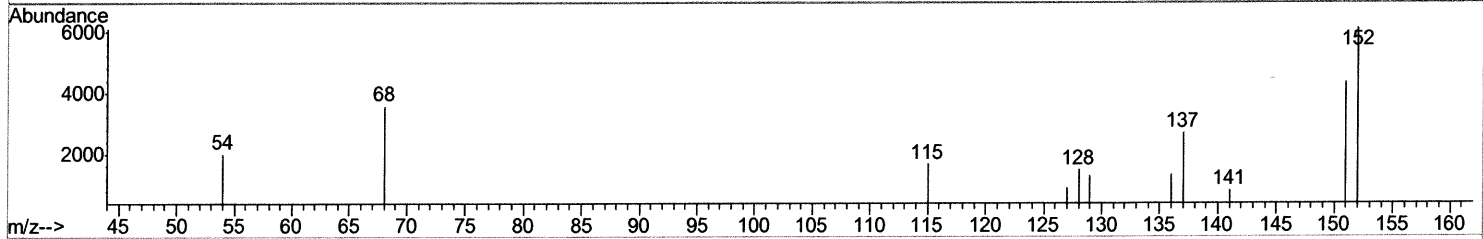
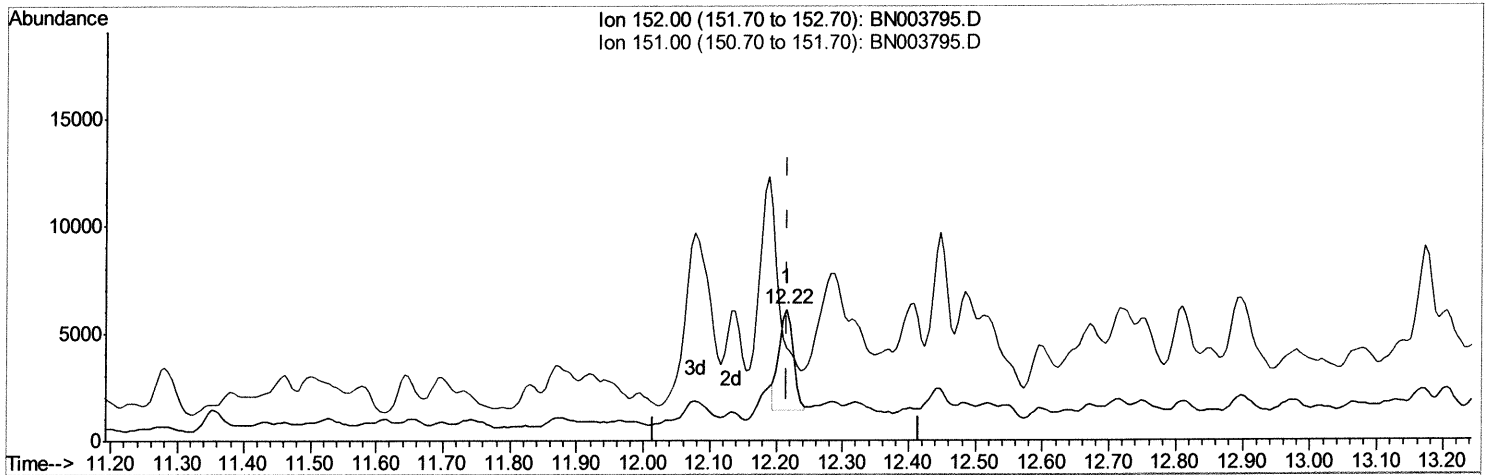
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:27:16 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



(4) 2-Methylnaphthalene-d10 (SURR)

12.215min (-0.000) 0.19ng/ul m) 50 12/12/18

response 7262

Ion	Exp%	Act%
152.00	100	100
151.00	19.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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

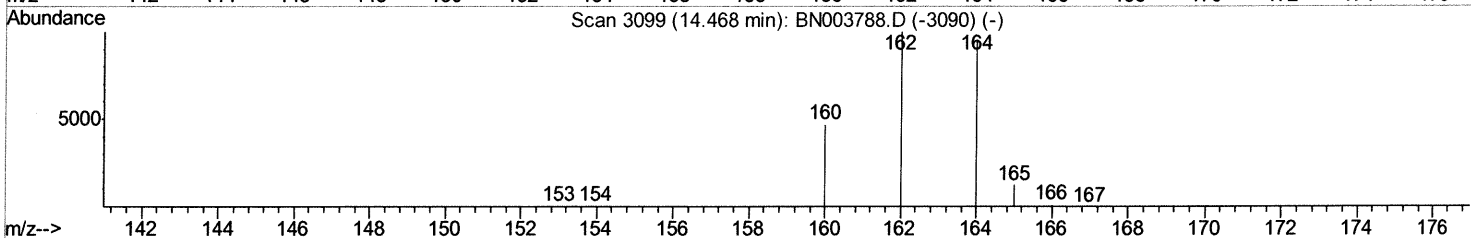
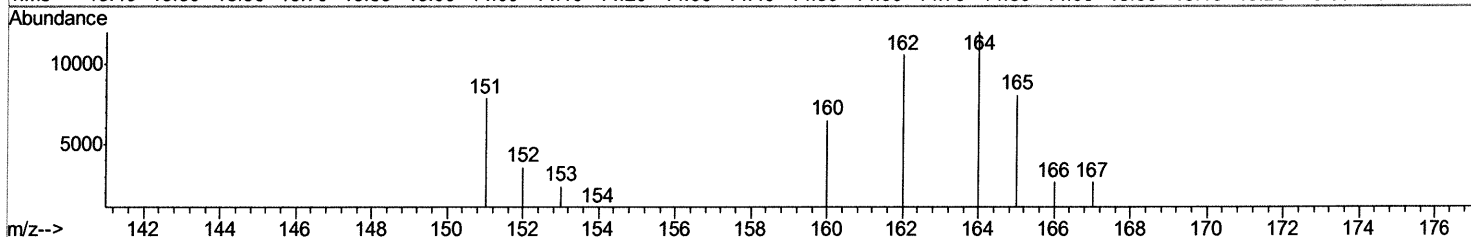
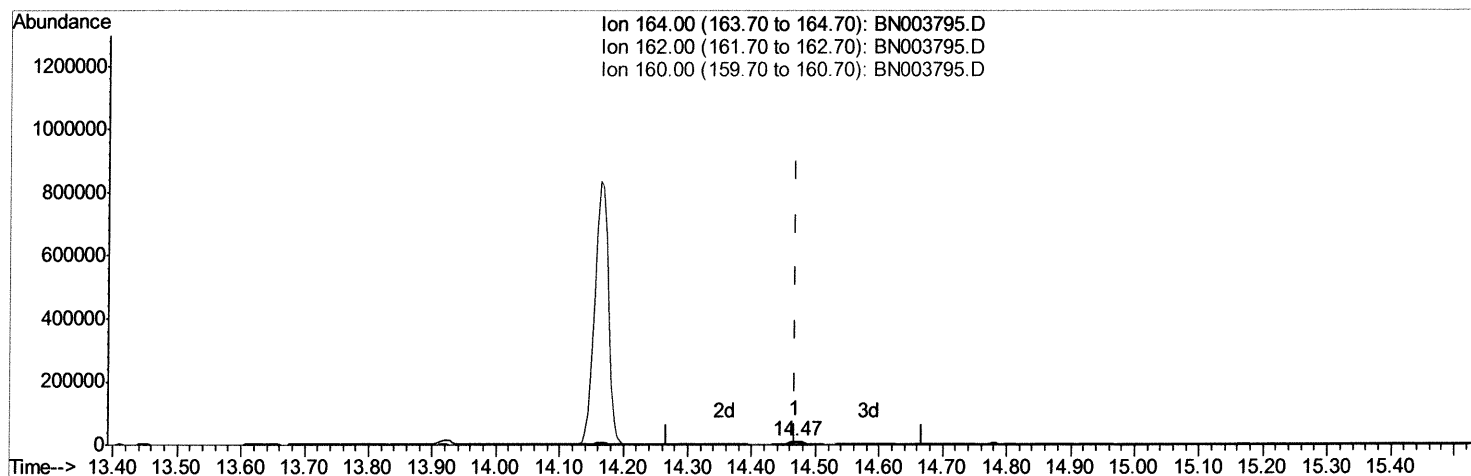
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:27:16 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: BN003795.D

(6) Acenaphthene-d10 (I)

14.468min (-0.000) 0.40ng/ul

response 17029

Ion	Exp%	Act%
164.00	100	100
162.00	106.70	87.96
160.00	48.90	54.03
0.00	0.00	0.00

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

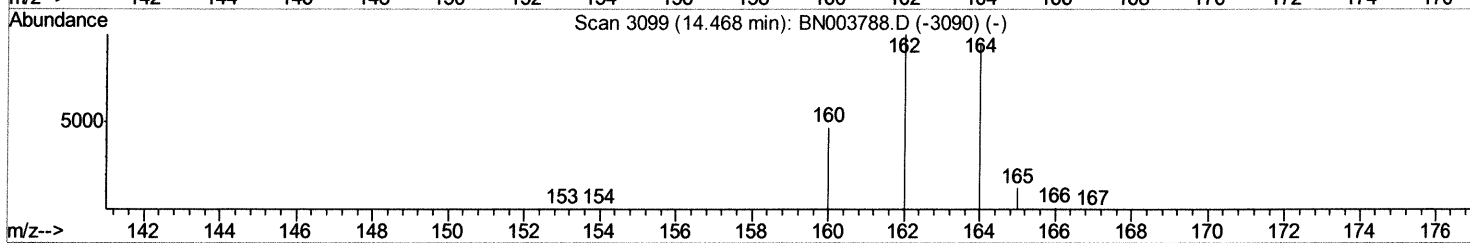
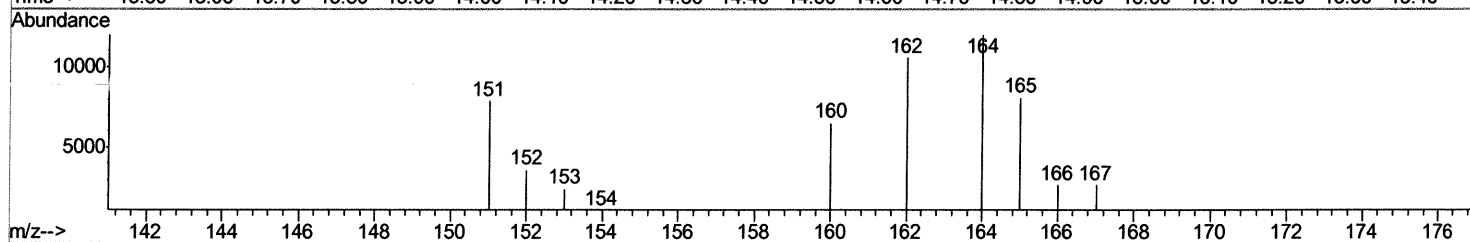
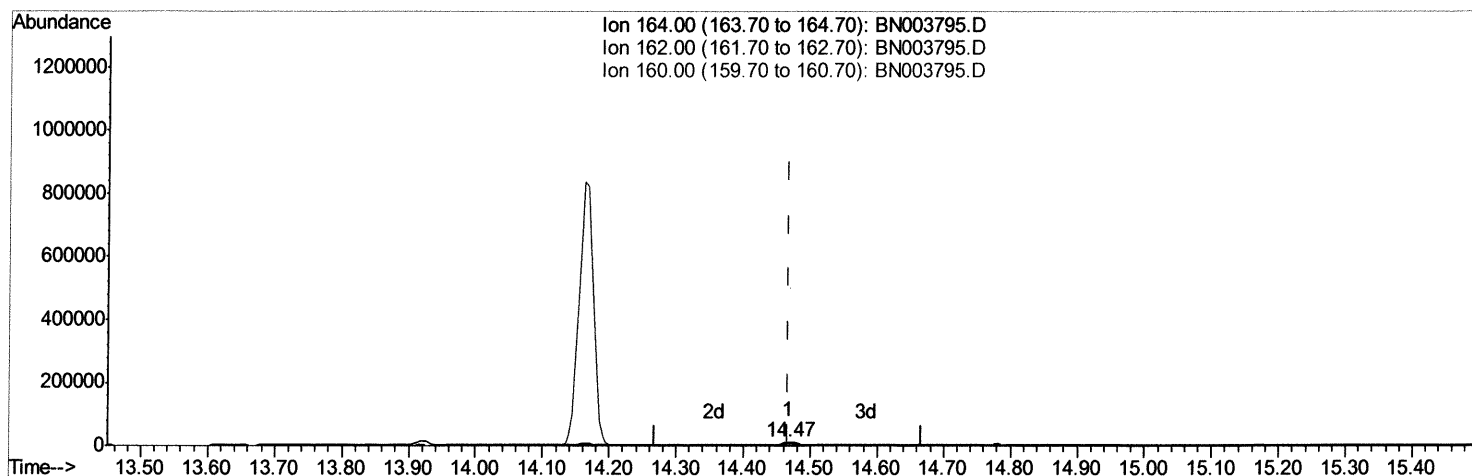
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:27:16 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: BN003795.D

(6) Acenaphthene-d10 (I)

14.468min (-0.000) 0.40ng/ul m) SJ 12/12/18

response 11022

Ion	Exp%	Act%
164.00	100	100
162.00	106.70	87.96
160.00	48.90	54.03
0.00	0.00	0.00

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

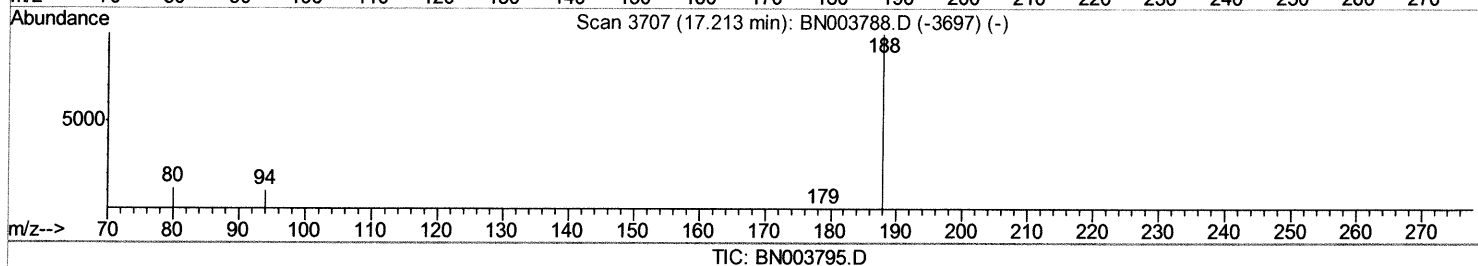
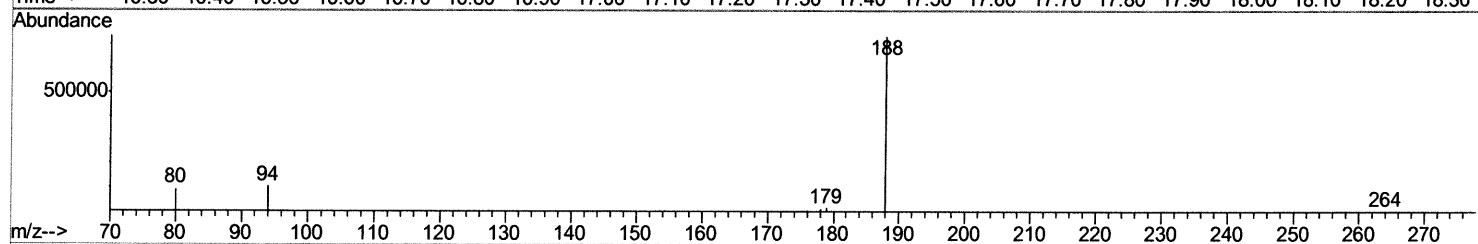
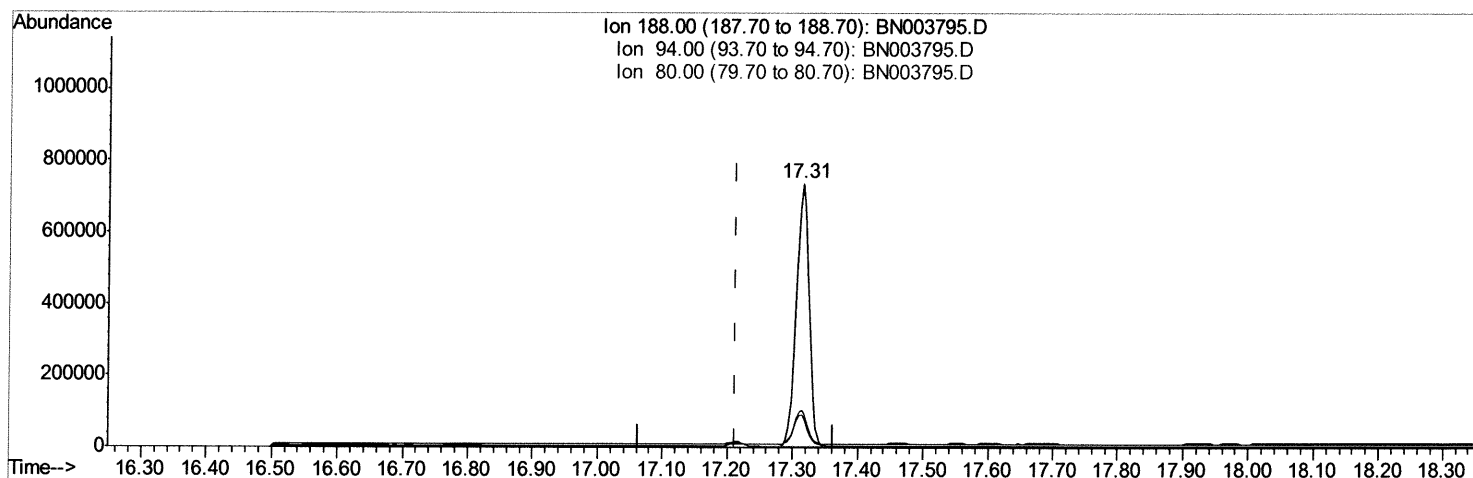
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:19 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 11 04:22:54 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.314min (+0.101) 0.40ng/ul
response 1008196

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.09#
80.00	11.60	12.46
0.00	0.00	0.00

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

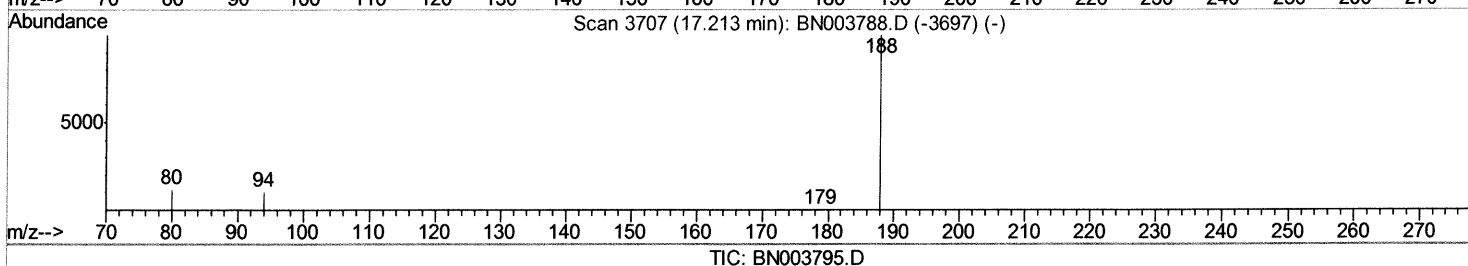
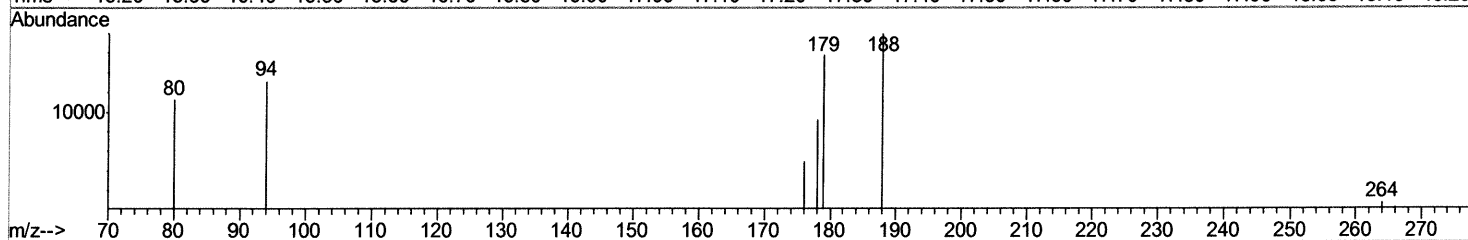
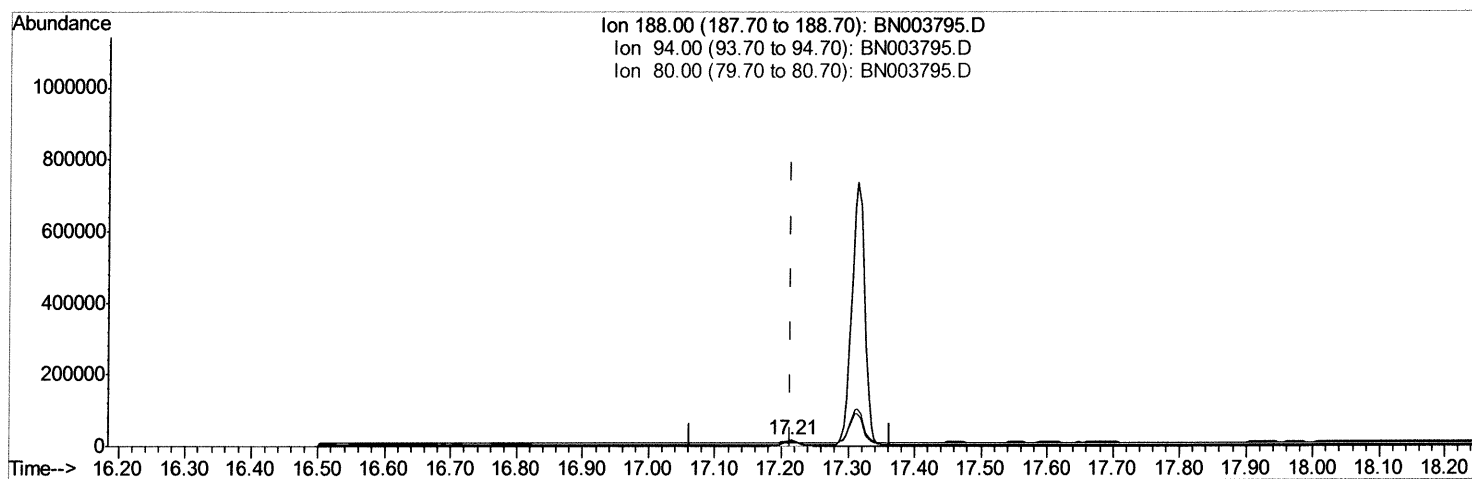
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:19 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 11 04:22:54 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

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

response 24919

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	73.16#
80.00	11.60	62.69#
0.00	0.00	0.00

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

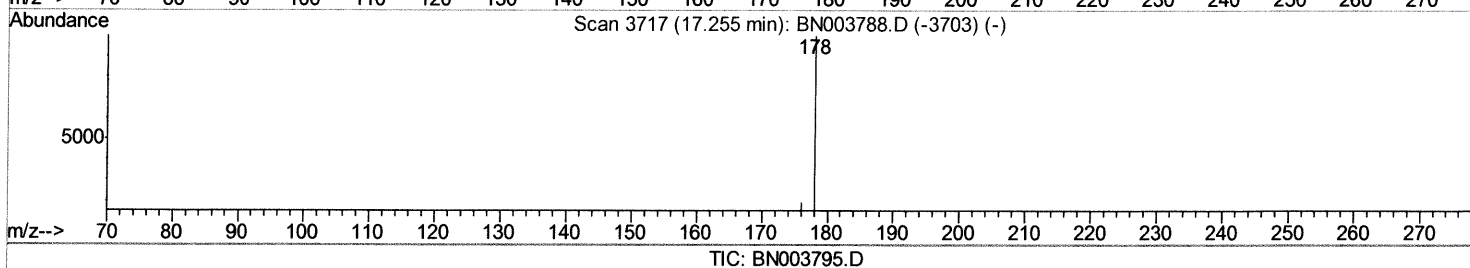
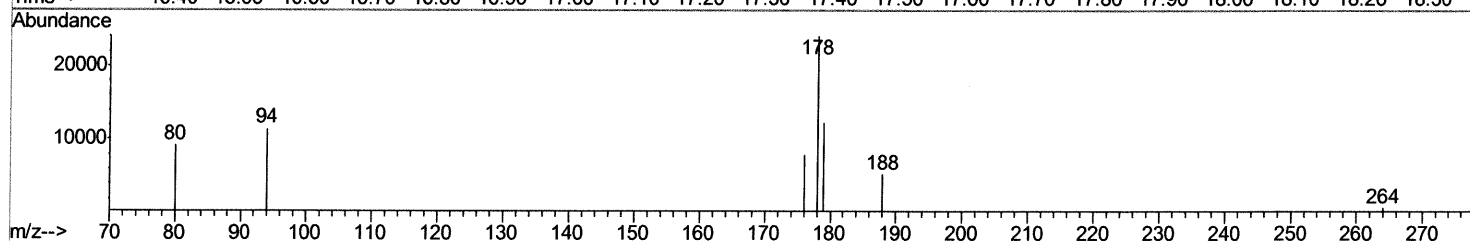
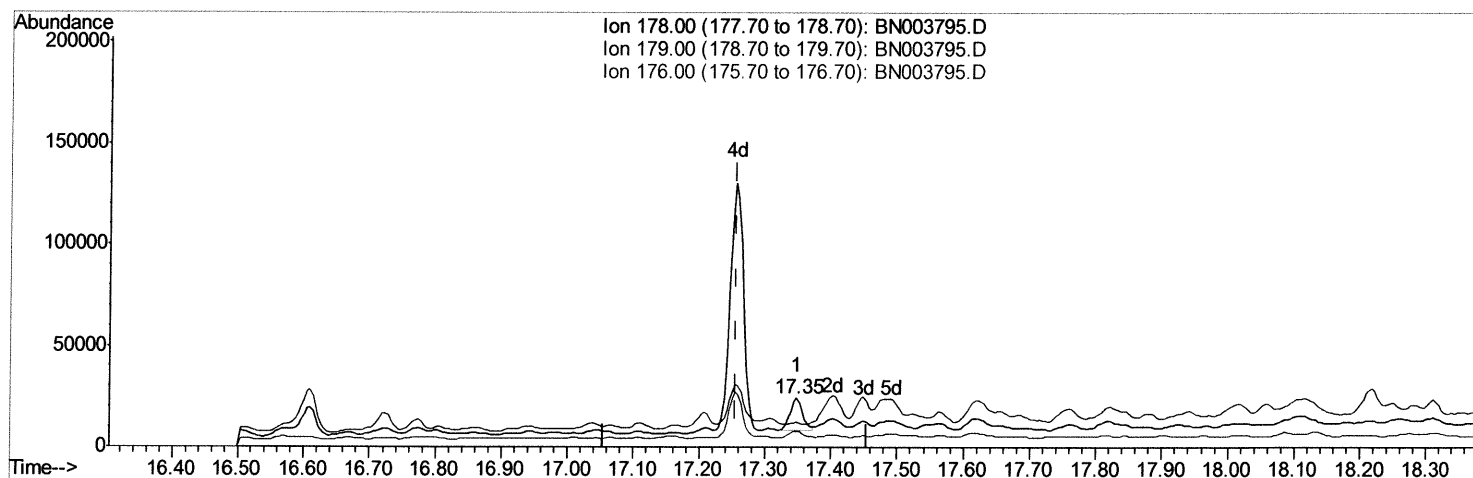
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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

17.348min (+0.093) 0.25ng/ul

response 20789

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	51.02#
176.00	18.70	32.88#
0.00	0.00	0.00

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

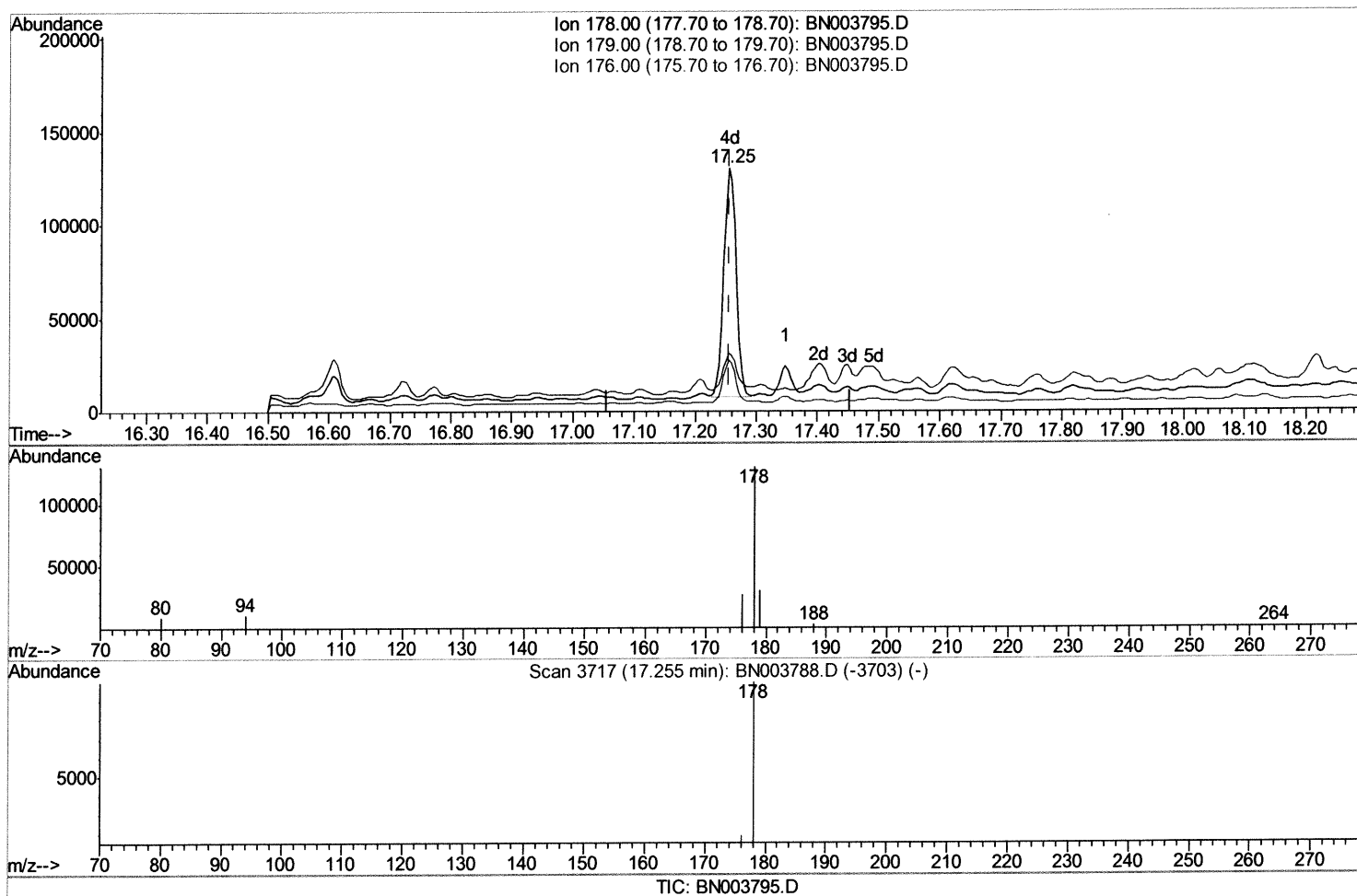
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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

17.255min (-0.000) 2.10ng/ul > SJ 12/12/18

response 171921

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	23.54#
176.00	18.70	21.05
0.00	0.00	0.00

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

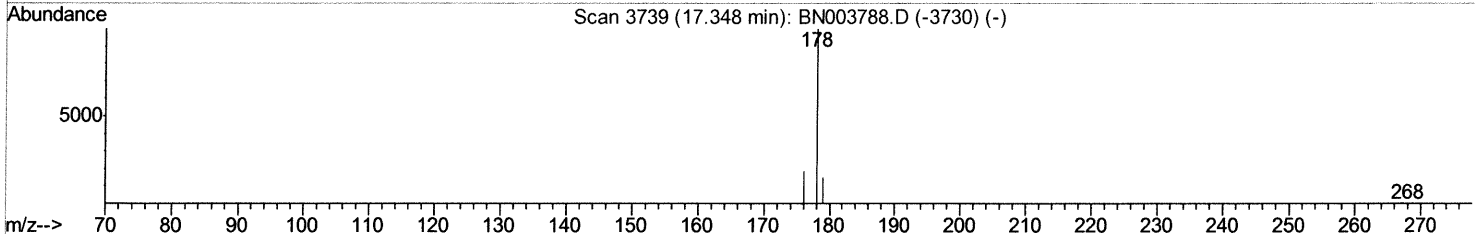
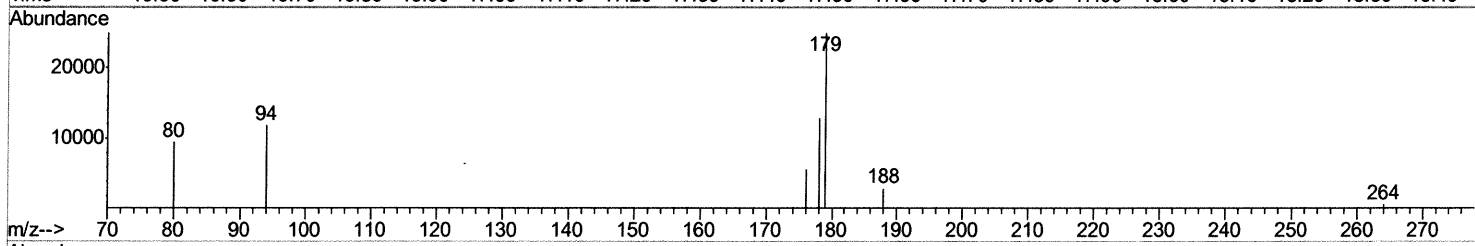
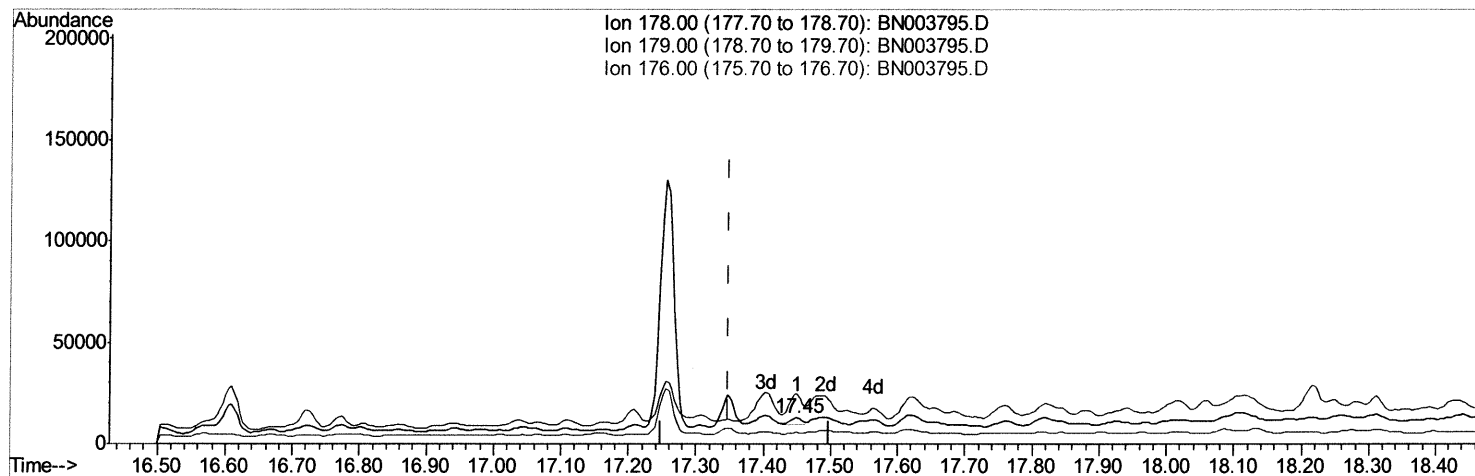
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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: BN003795.D

(13) Anthracene

17.449min (+0.101) 0.06ng/ul

response 4006

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	191.90#
176.00	18.50	44.03#
0.00	0.00	0.00

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

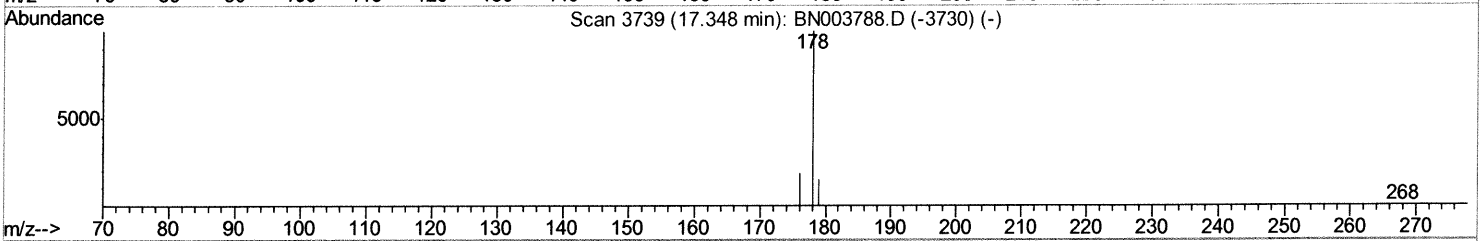
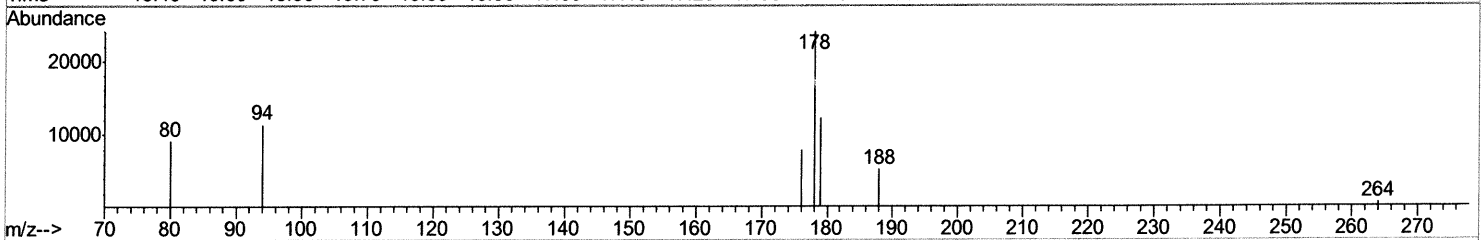
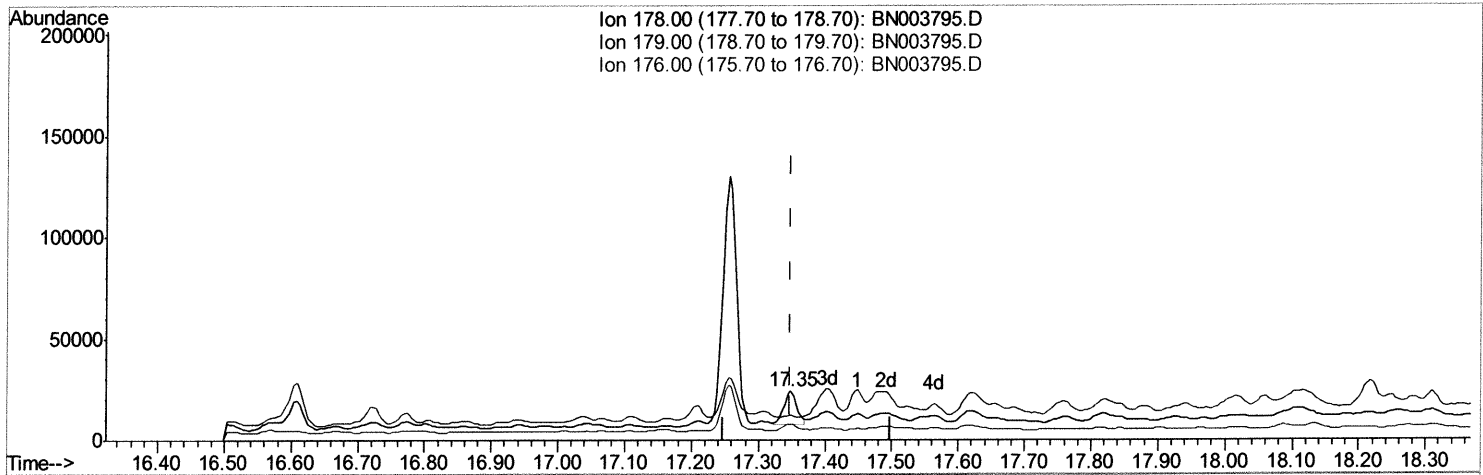
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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: BN003795.D

(13) Anthracene

17.348min (-0.000) 0.33ng/ul m) SJ 12/12/18

response 21858

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	51.02#
176.00	18.50	32.88#
0.00	0.00	0.00

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

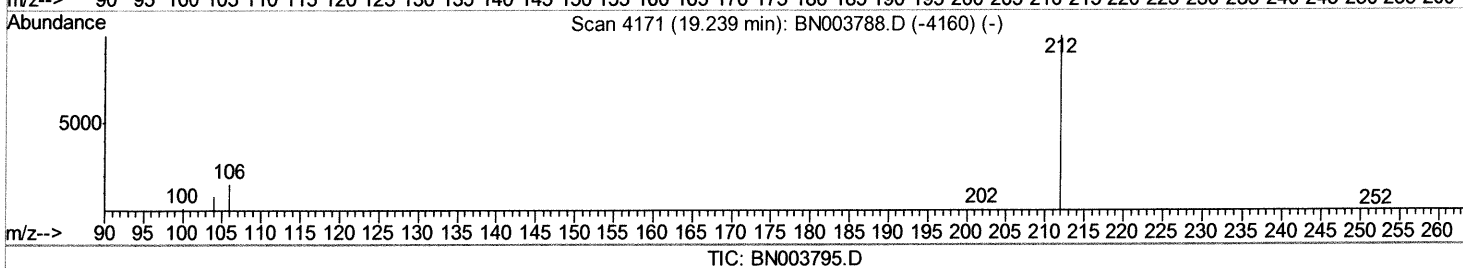
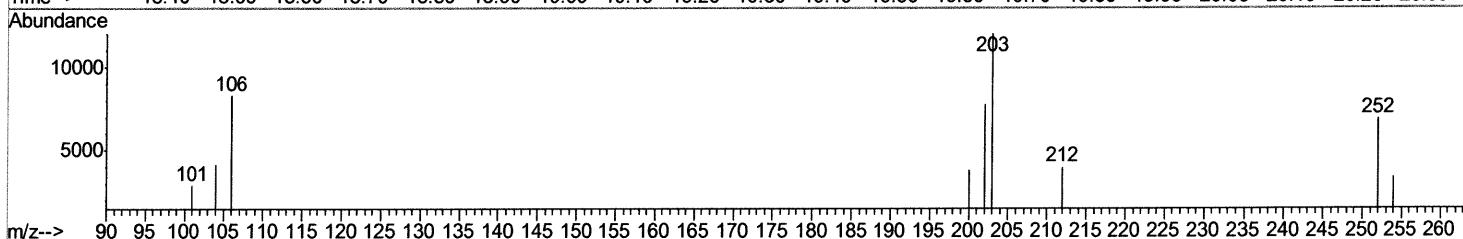
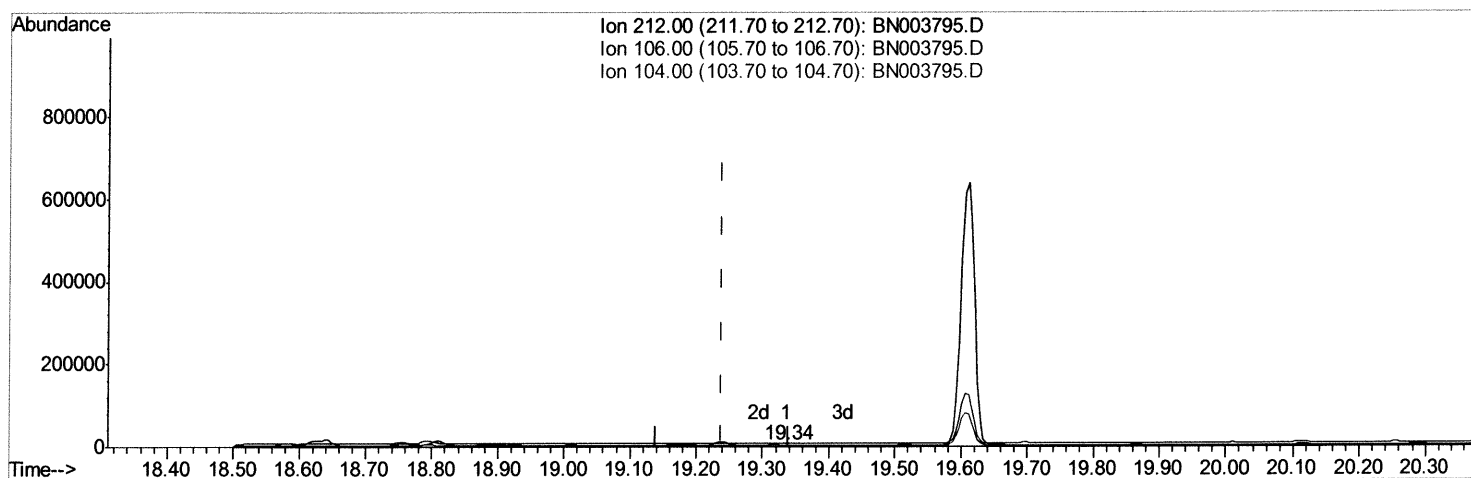
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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)

19.336min (+0.098) 0.02ng/ul

response 1252

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	143.69#
0.00	0.00	0.00

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

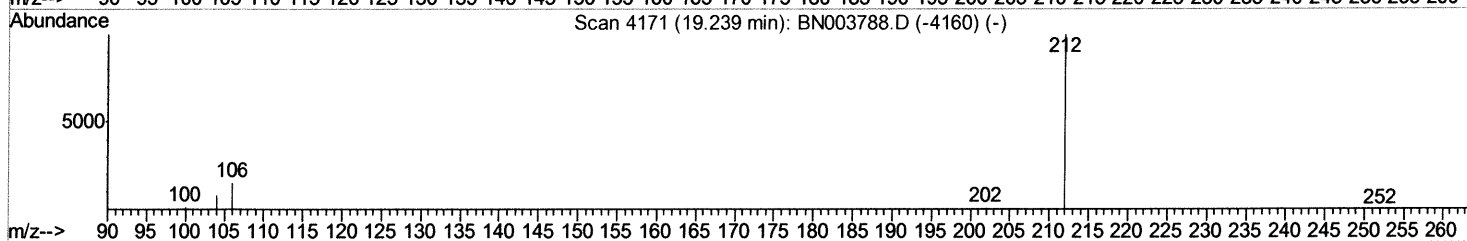
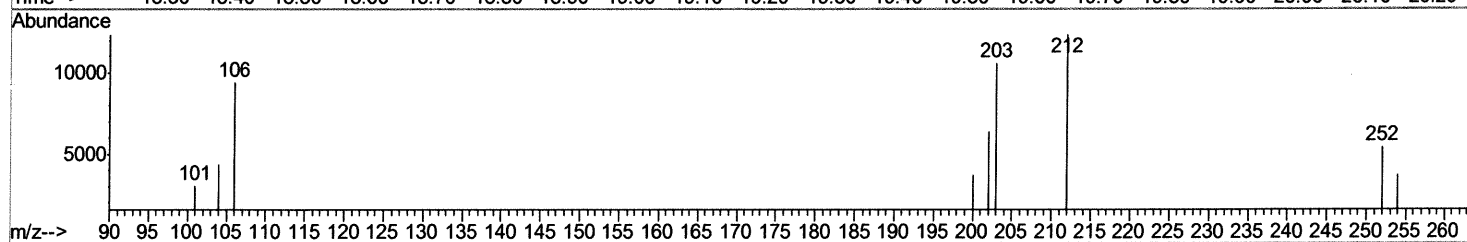
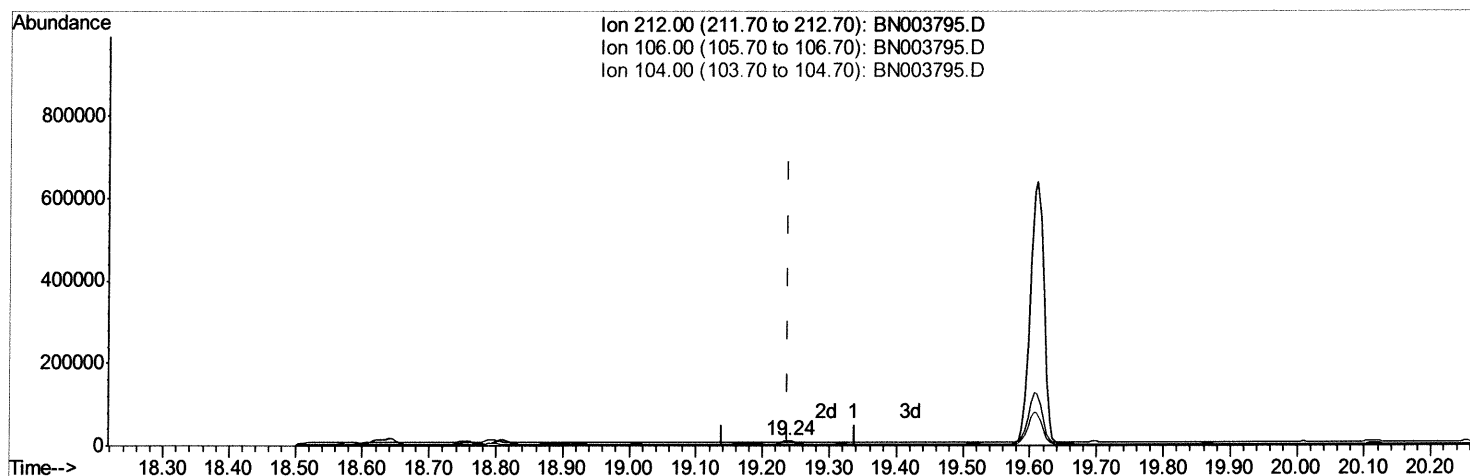
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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: BN003795.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.000) 0.21ng/ul m> SJ 12/12/18

response 15594

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	11.54#
0.00	0.00	0.00

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

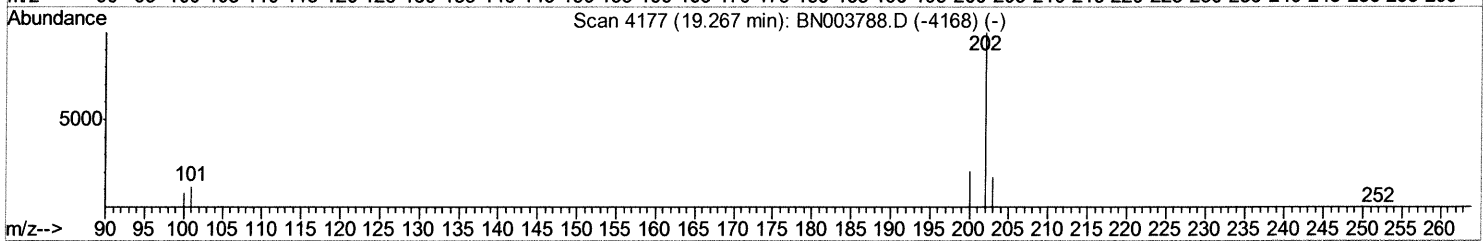
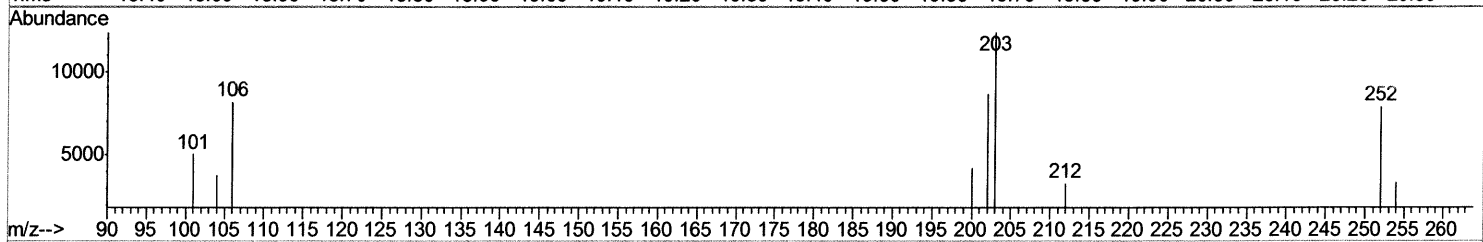
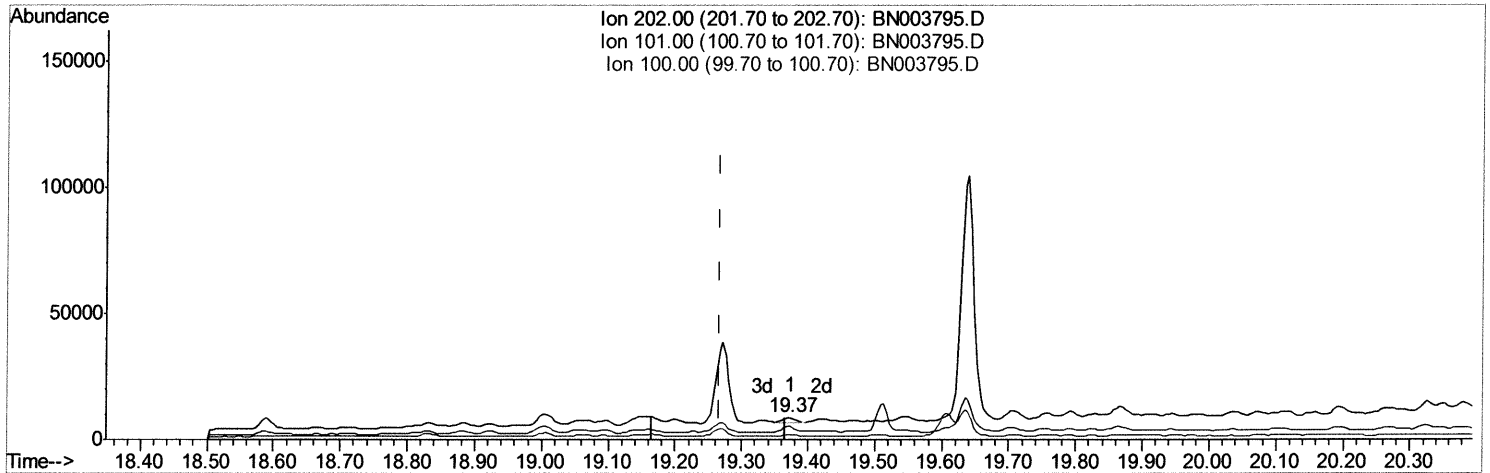
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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: BN003795.D

(15) Fluoranthene (C)

19.374min (+0.107) 0.03ng/ul

response 2642

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	58.76#
100.00	8.10	21.36
0.00	0.00	0.00

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

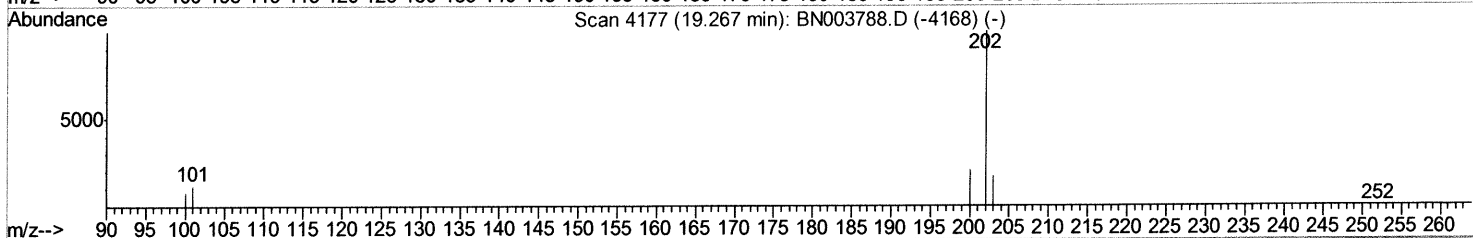
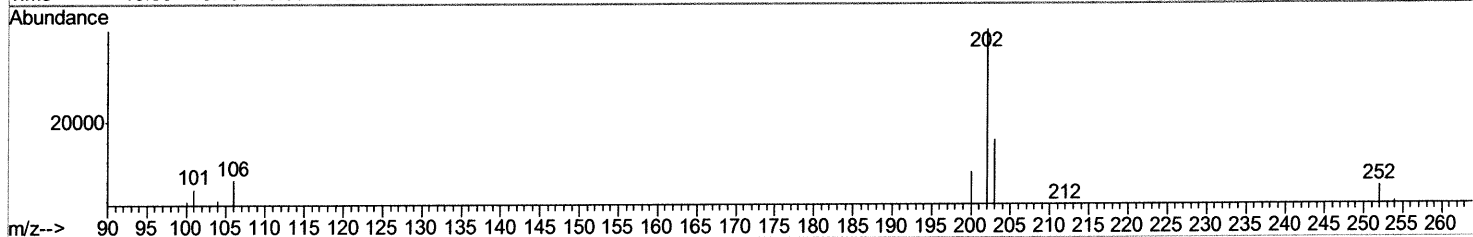
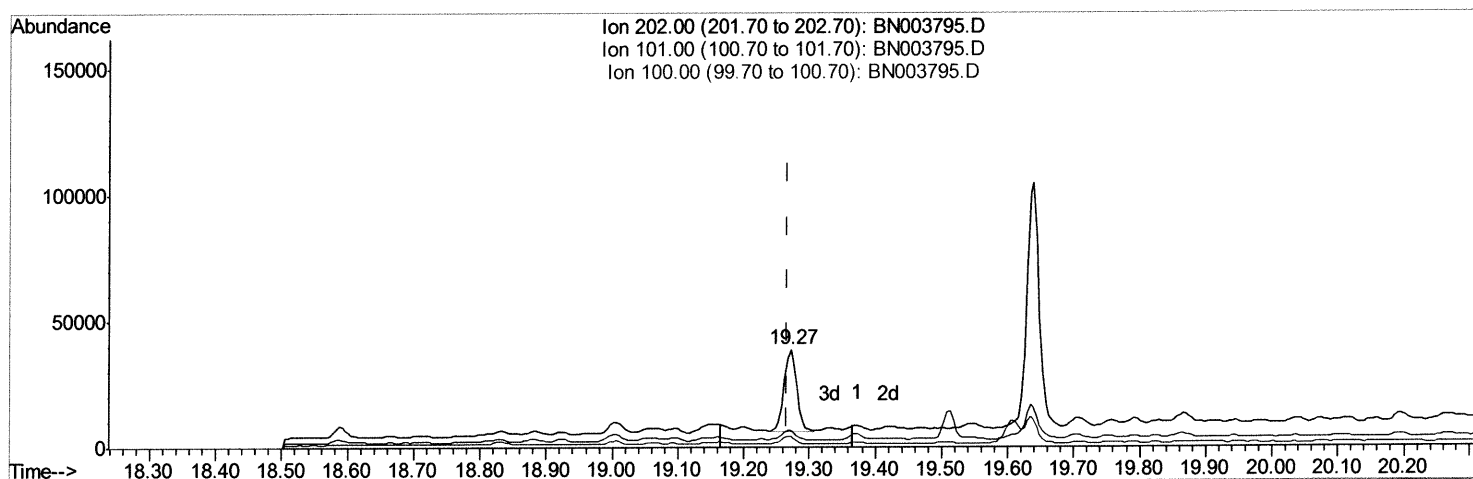
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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: BN003795.D

(15) Fluoranthene (C)

19.271min (+0.005) 0.46ng/ul m> SJ 12/12/18

response 44239

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	17.08
100.00	8.10	10.78
0.00	0.00	0.00

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

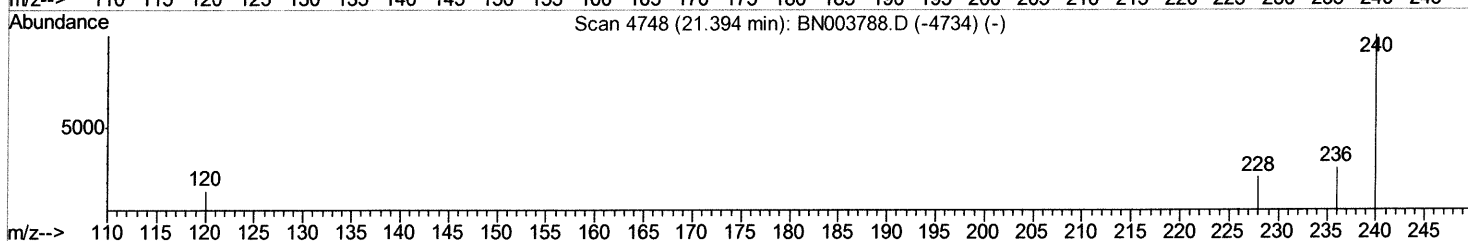
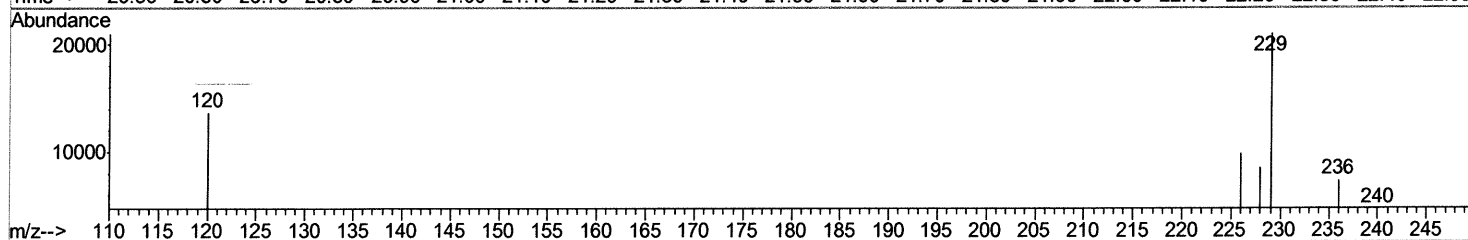
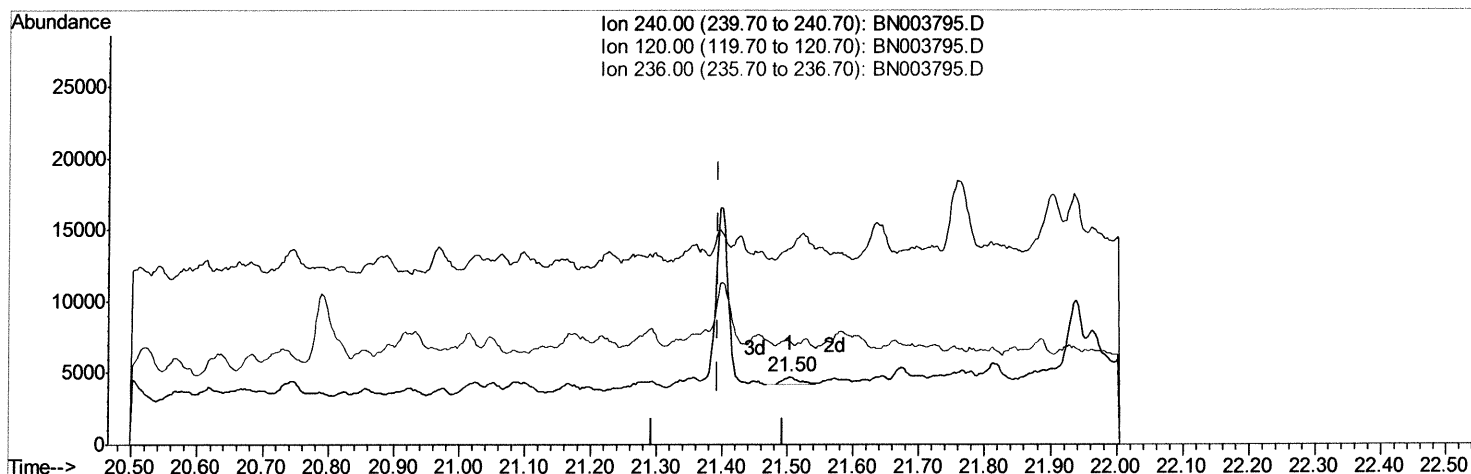
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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: BN003795.D

(16) Chrysene-d12 (I)

21.502min (+0.108) 0.40ng/ul

response 976

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	288.55#
236.00	27.60	154.50#
0.00	0.00	0.00

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

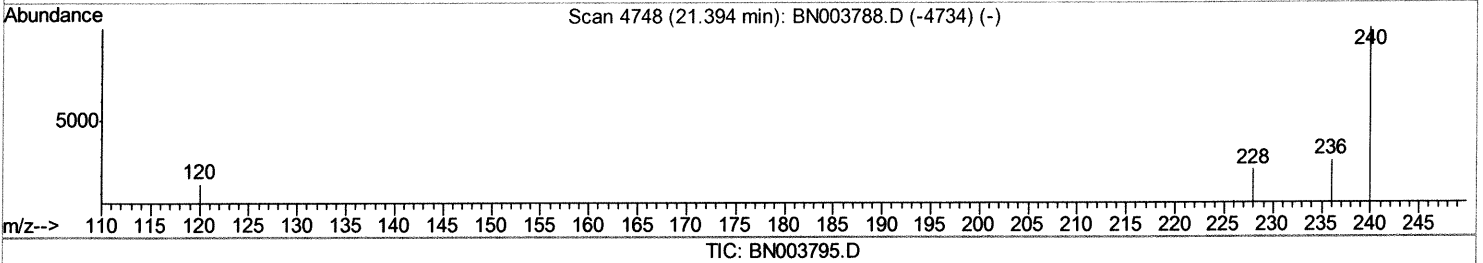
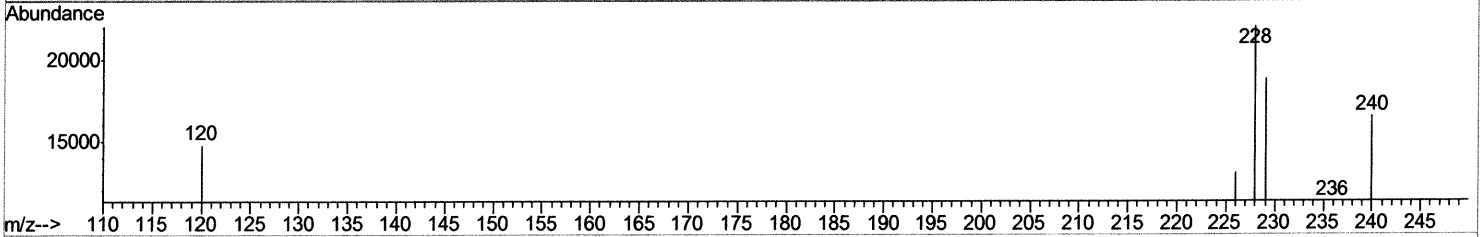
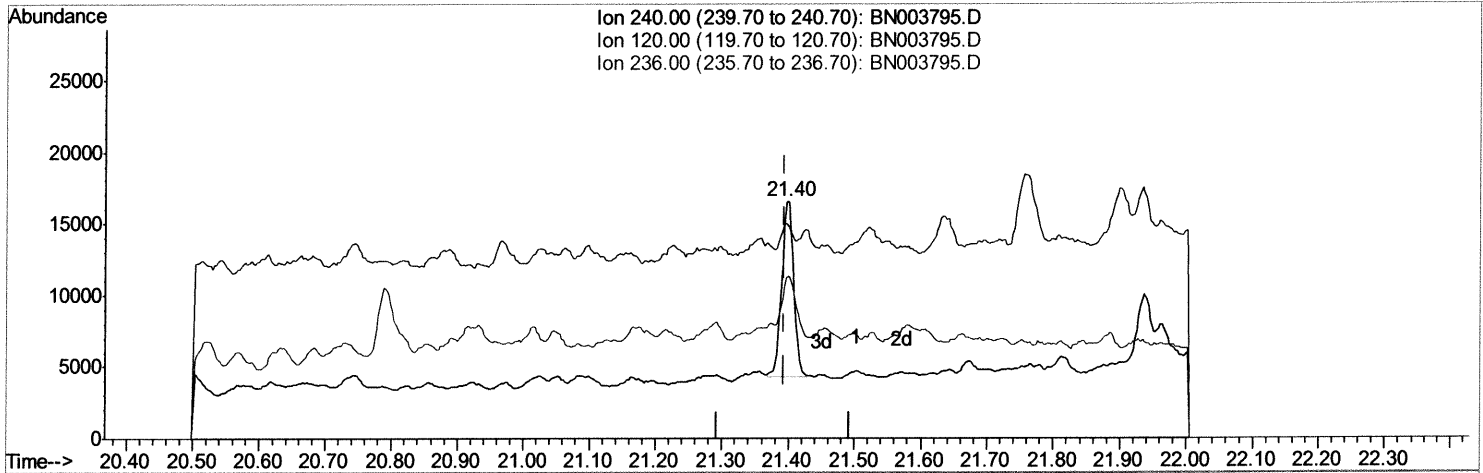
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:57:51 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)

21.400min (+0.006) 0.40ng/ul m > 50 12/12/18

response 15324

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	89.52#
236.00	27.60	68.49#
0.00	0.00	0.00

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

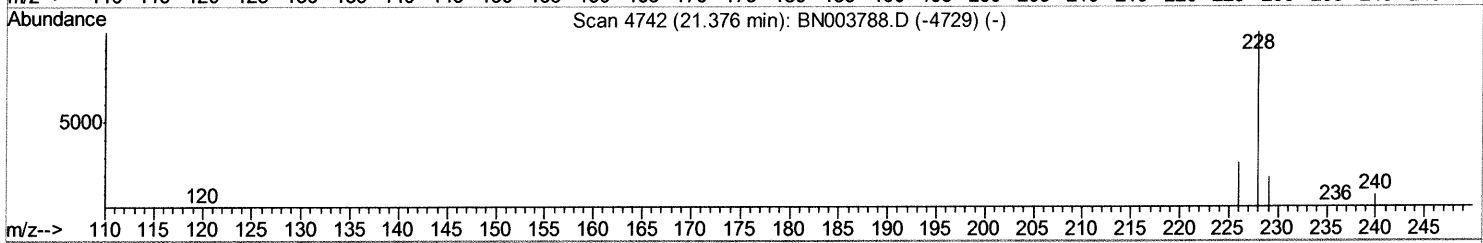
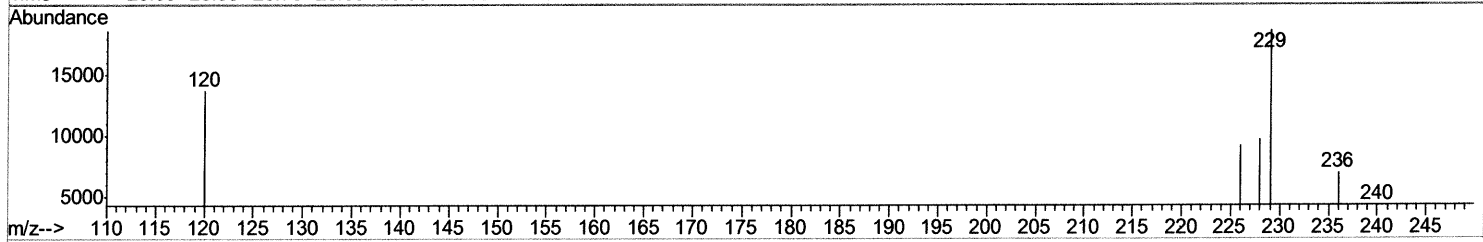
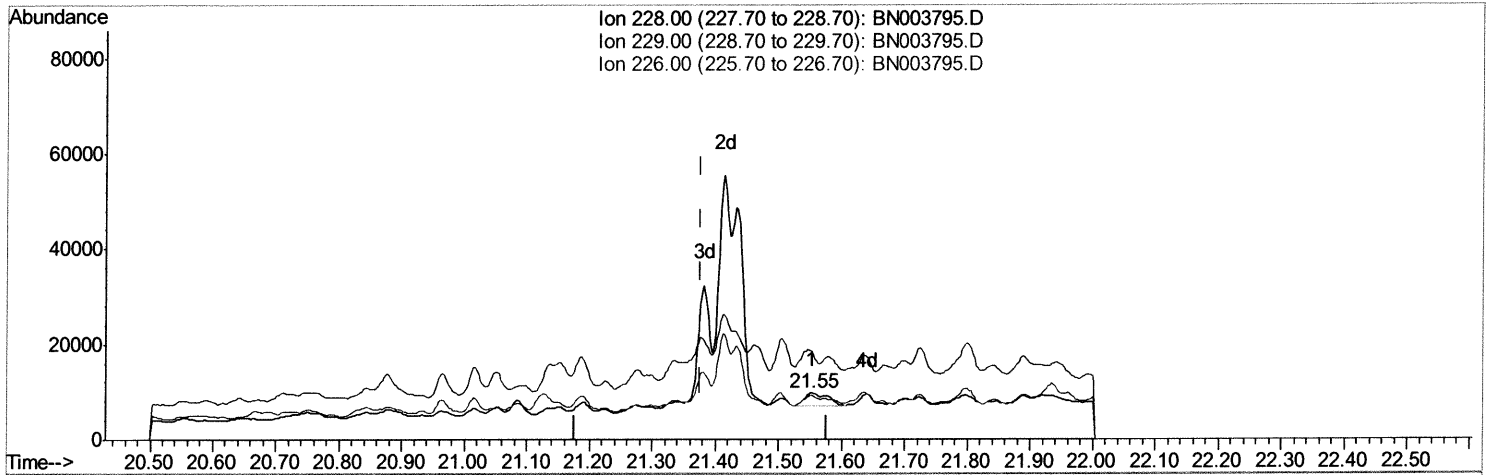
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:59:24 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: BN003795.D

(18) Benzo(a)anthracene
21.552min (+0.175) 0.14ng/ul
response 6773

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	191.21#
226.00	26.40	94.69#
0.00	0.00	0.00

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

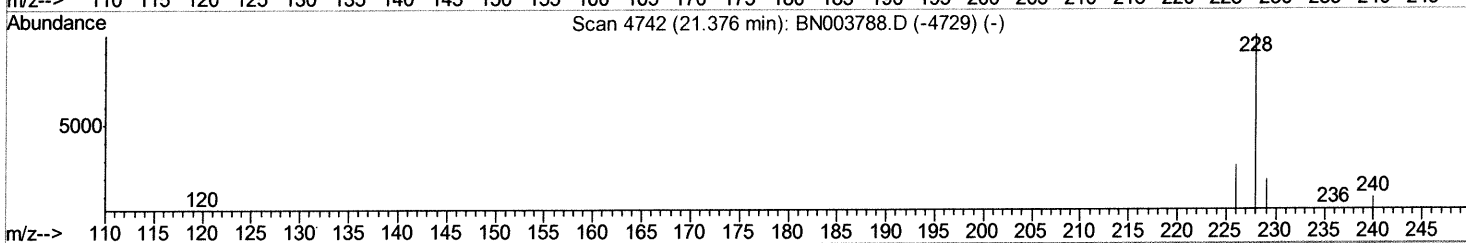
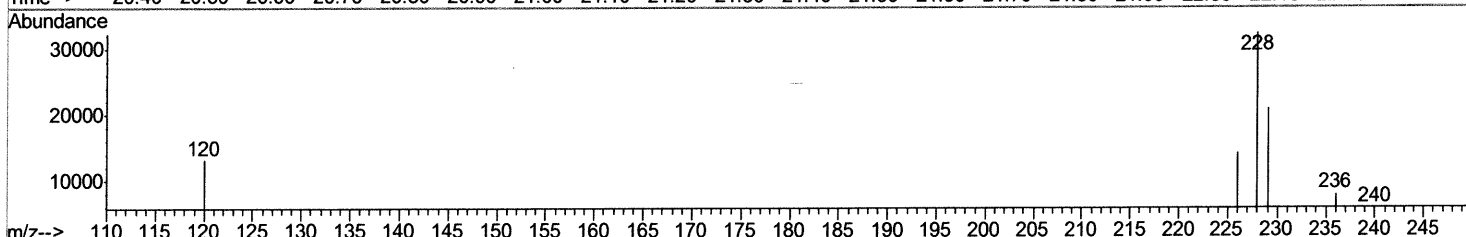
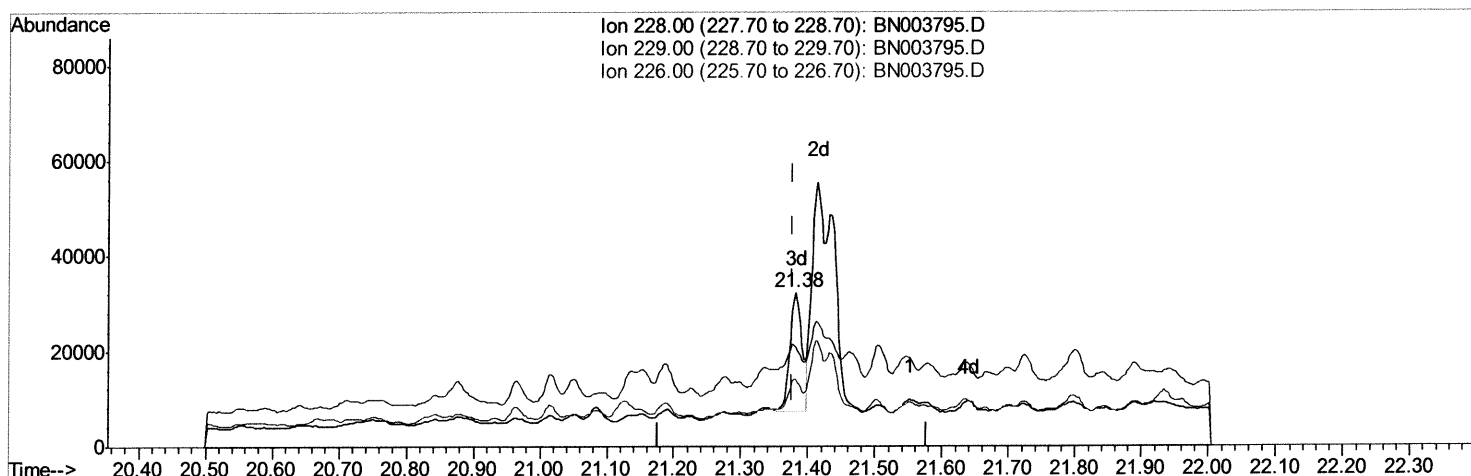
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:59:24 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: BN003795.D

(18) Benzo(a)anthracene

21.382min (+0.006) 0.65ng/ul m) 50 12/12/18

response 31696

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	64.80#
226.00	26.40	43.96#
0.00	0.00	0.00

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

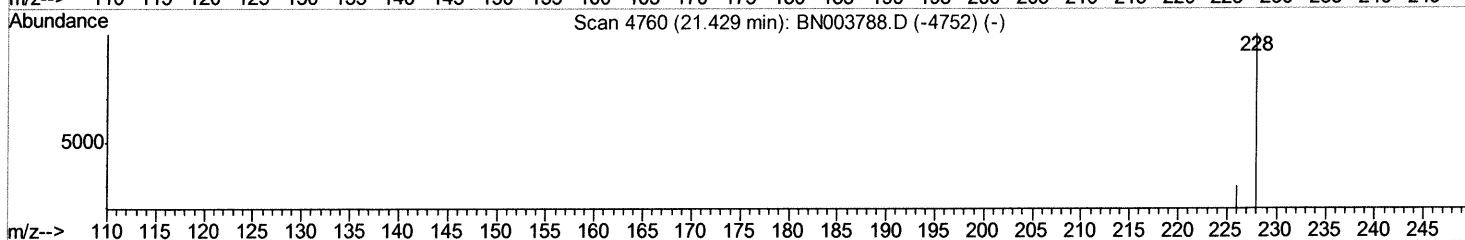
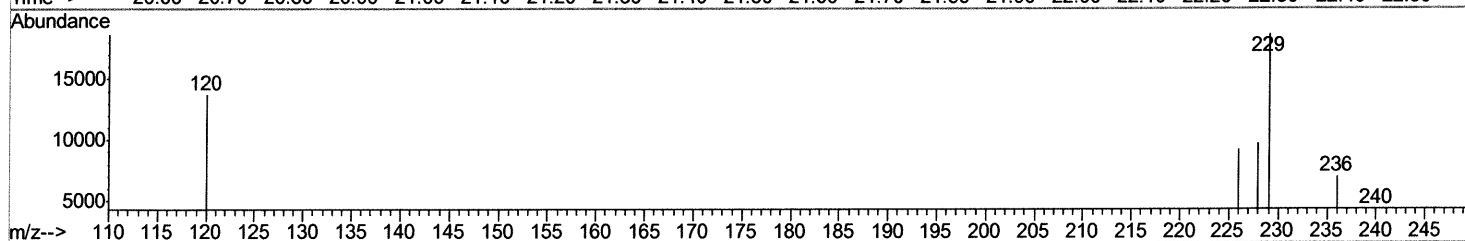
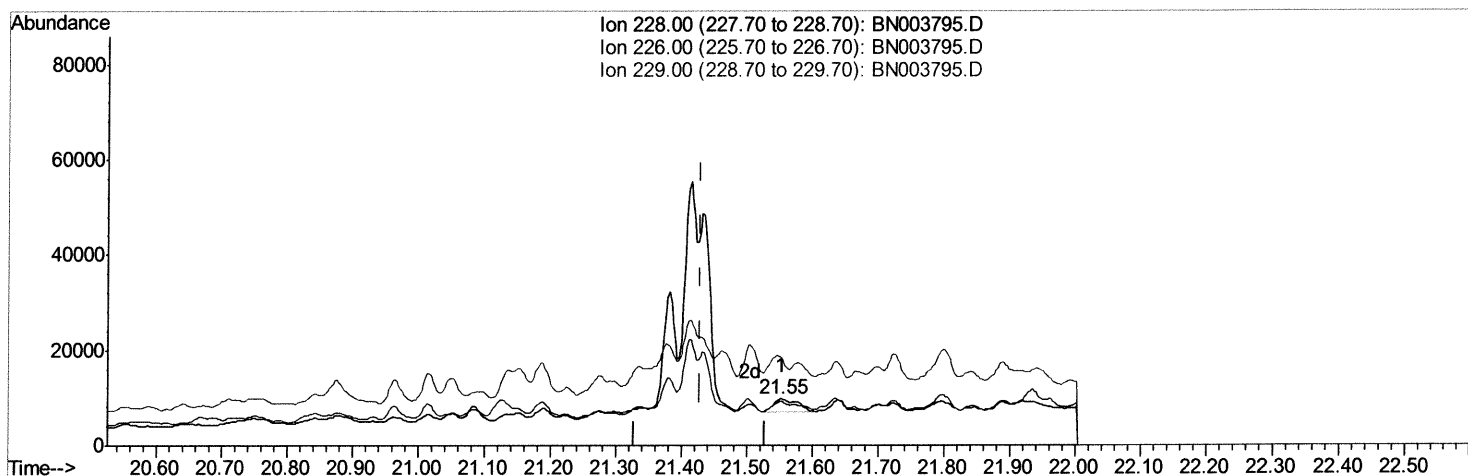
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:59:24 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: BN003795.D

(19) Chrysene

21.552min (+0.123) 0.12ng/ul

response 6756

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	94.69#
229.00	19.60	191.21#
0.00	0.00	0.00

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

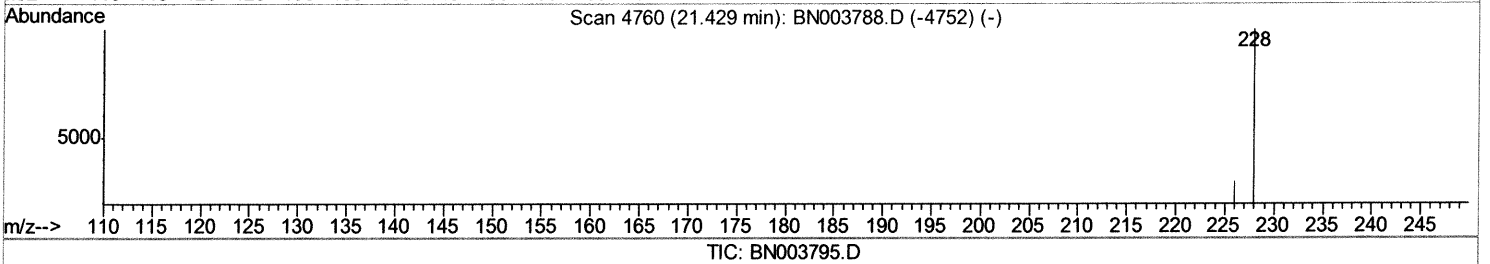
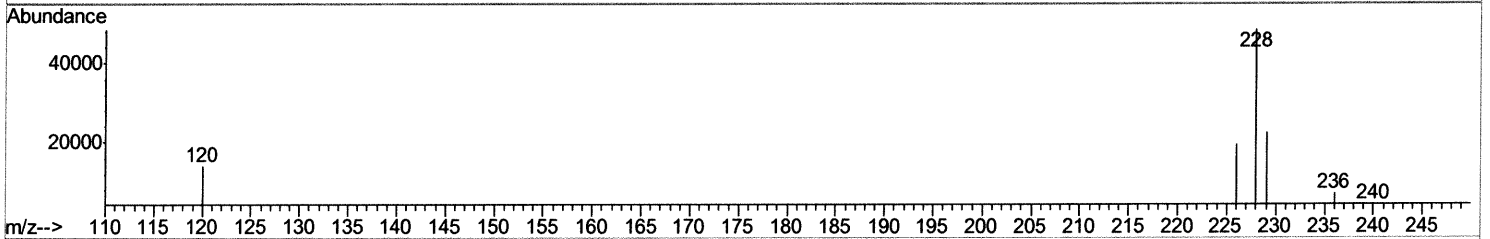
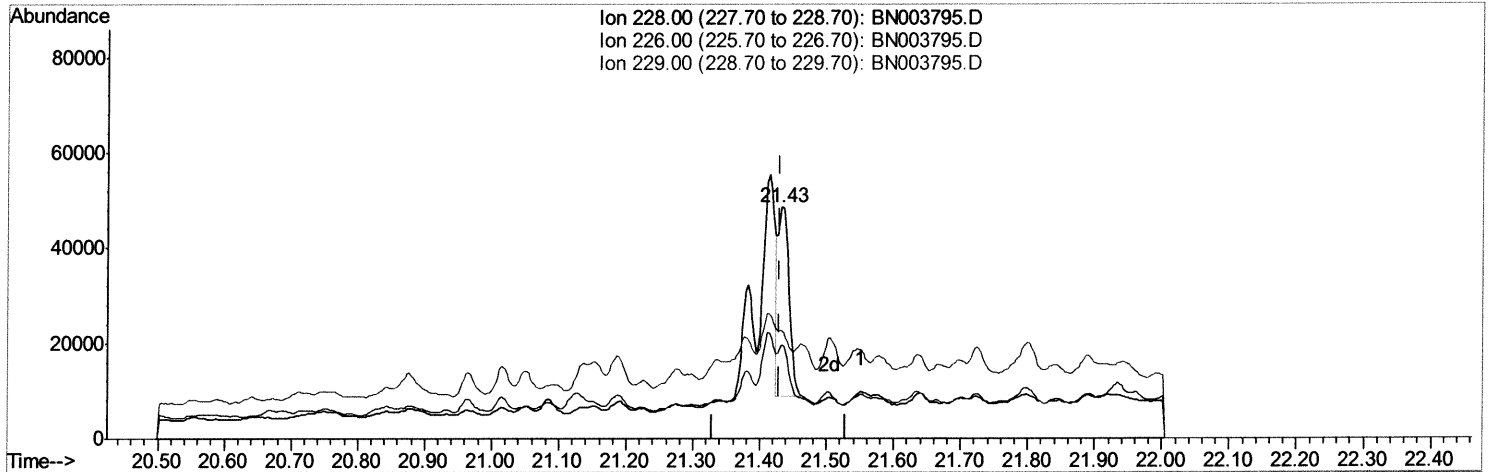
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:59:24 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



(19) Chrysene

21.432min (+0.003) 0.85ng/ul m> SJ 12/12/18

response 47109

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	40.26#
229.00	19.60	46.41#
0.00	0.00	0.00

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

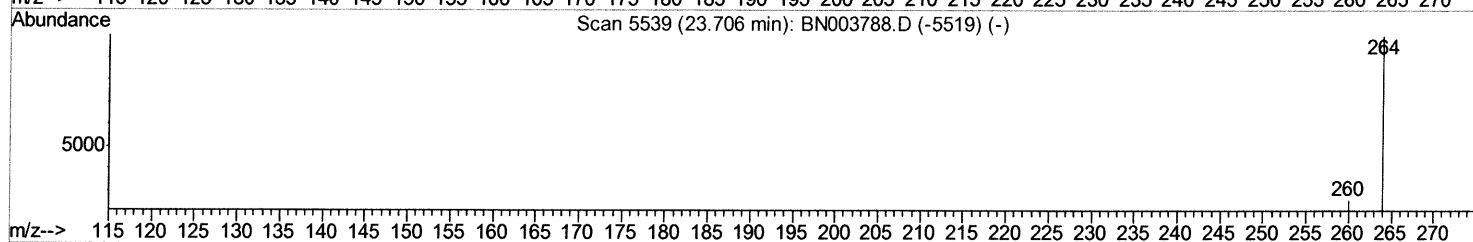
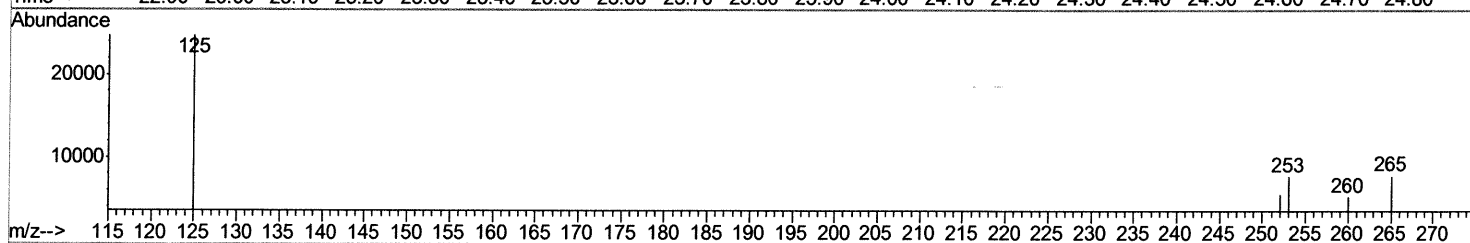
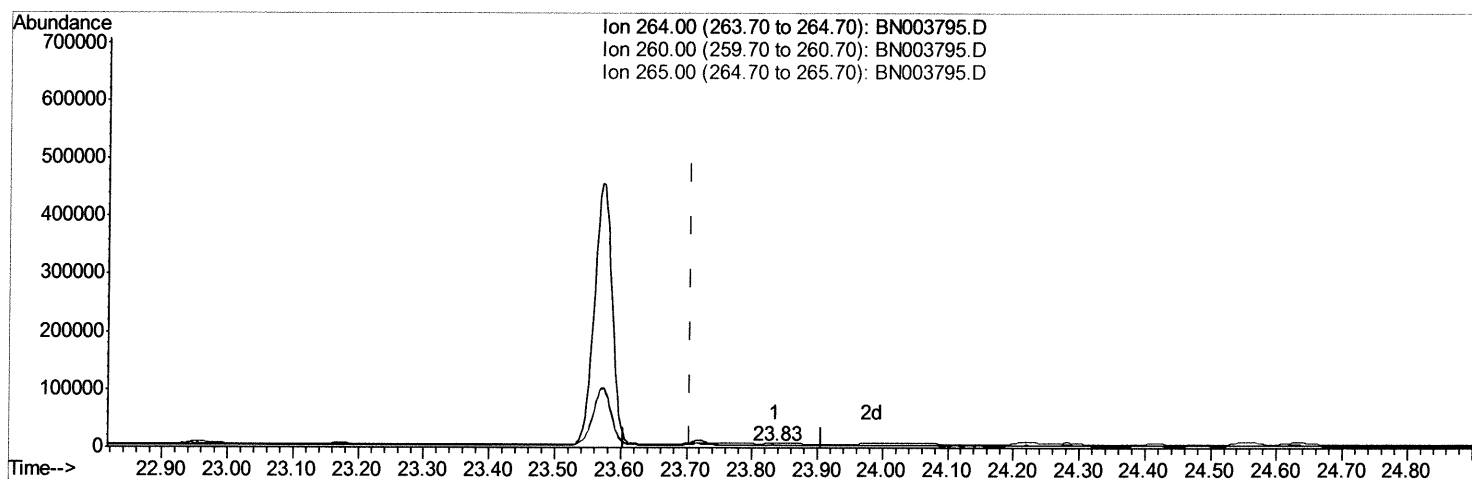
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:59:24 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: BN003795.D

(20) Perylene-d12 (I)

23.834min (+0.129) 0.40ng/ul

response 935

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	148.41#
265.00	33.50	219.21#
0.00	0.00	0.00

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

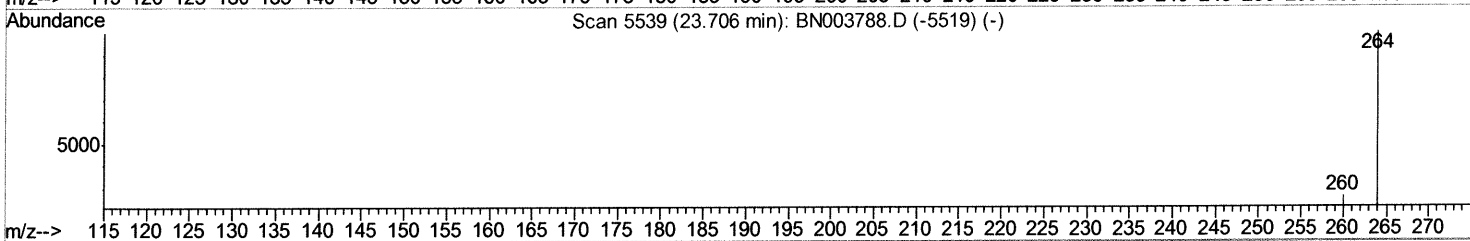
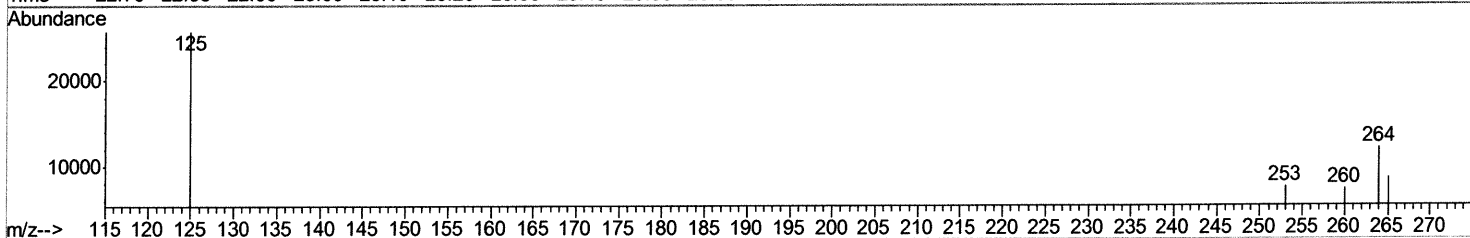
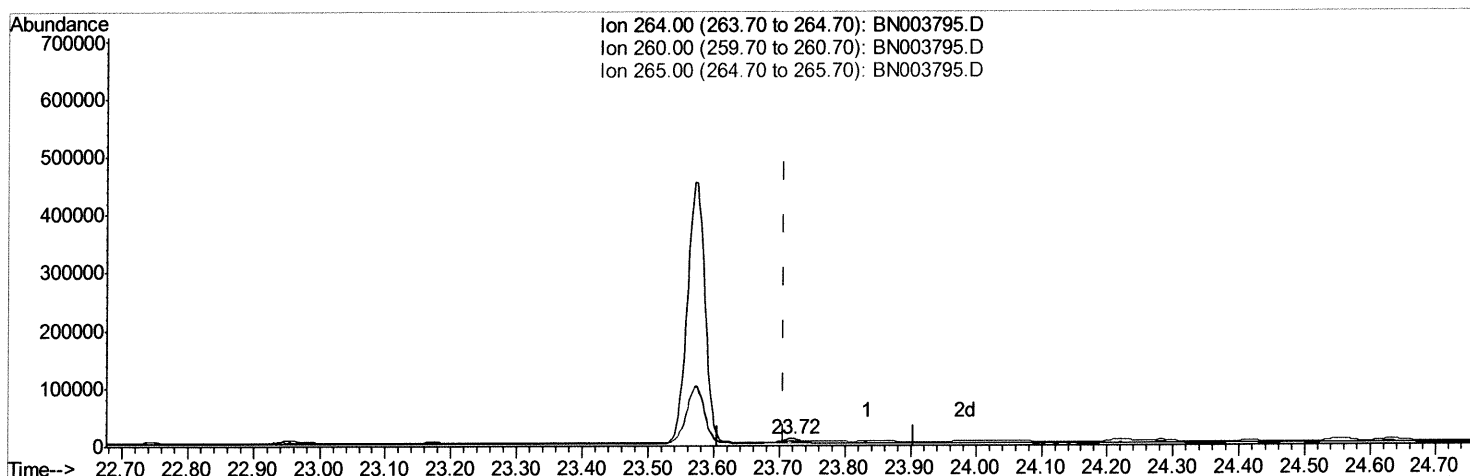
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 04:59:24 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: BN003795.D

(20) Perylene-d12 (I)

23.720min (+0.015) 0.40ng/ul m > SJ 12/12/18

response 17574

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	60.74#
265.00	33.50	72.14#
0.00	0.00	0.00

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

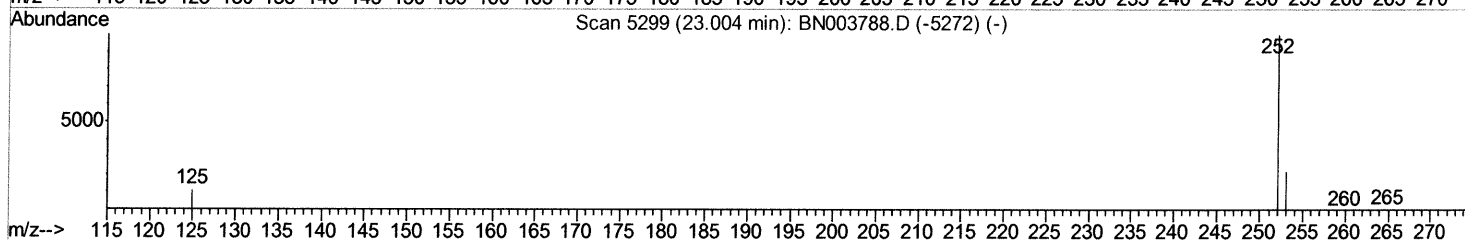
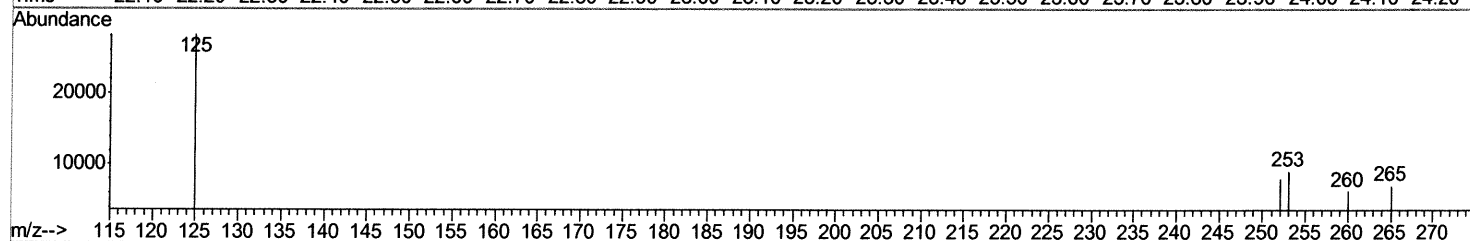
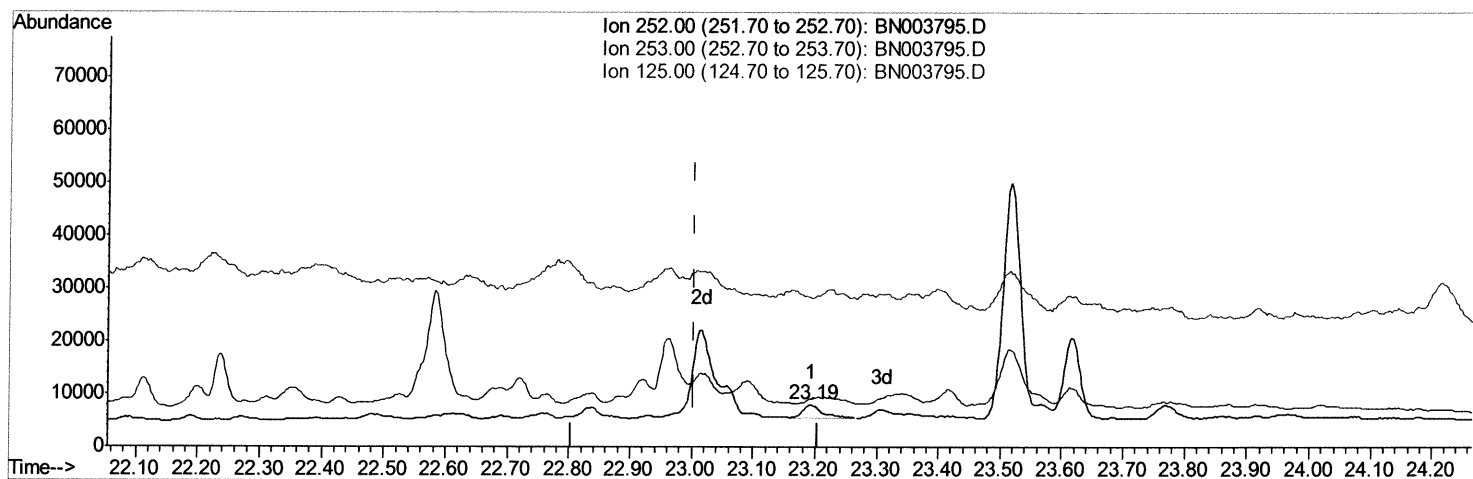
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

(21) Benzo(b)fluoranthene

23.194min (+0.190) 0.08ng/ul

response 5597

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	113.52#
125.00	11.20	350.93#
0.00	0.00	0.00

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

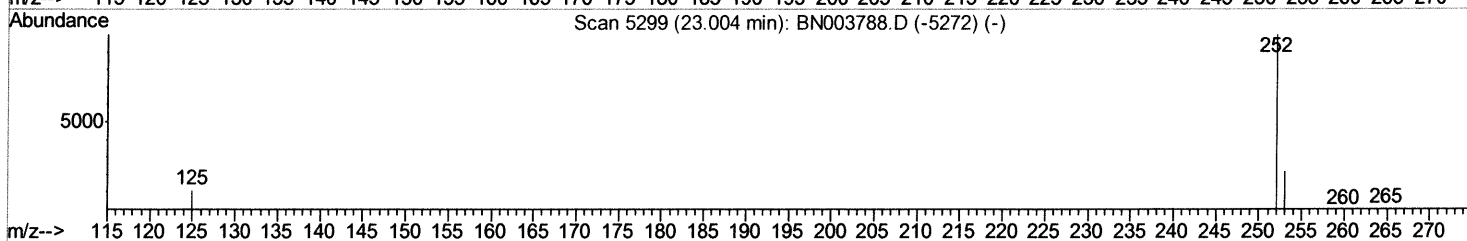
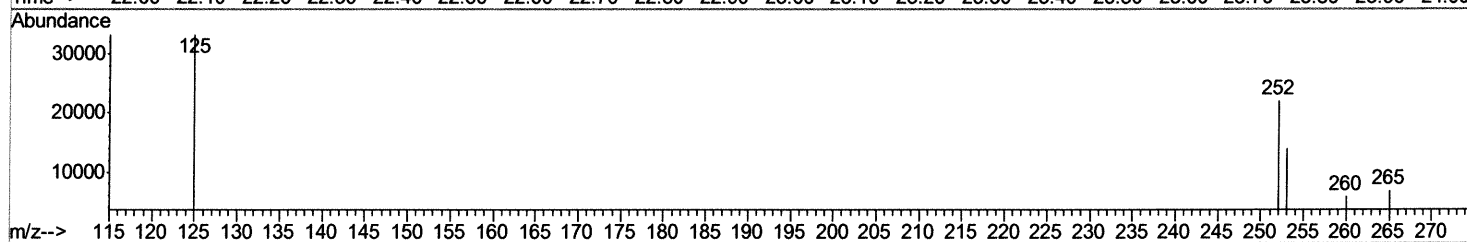
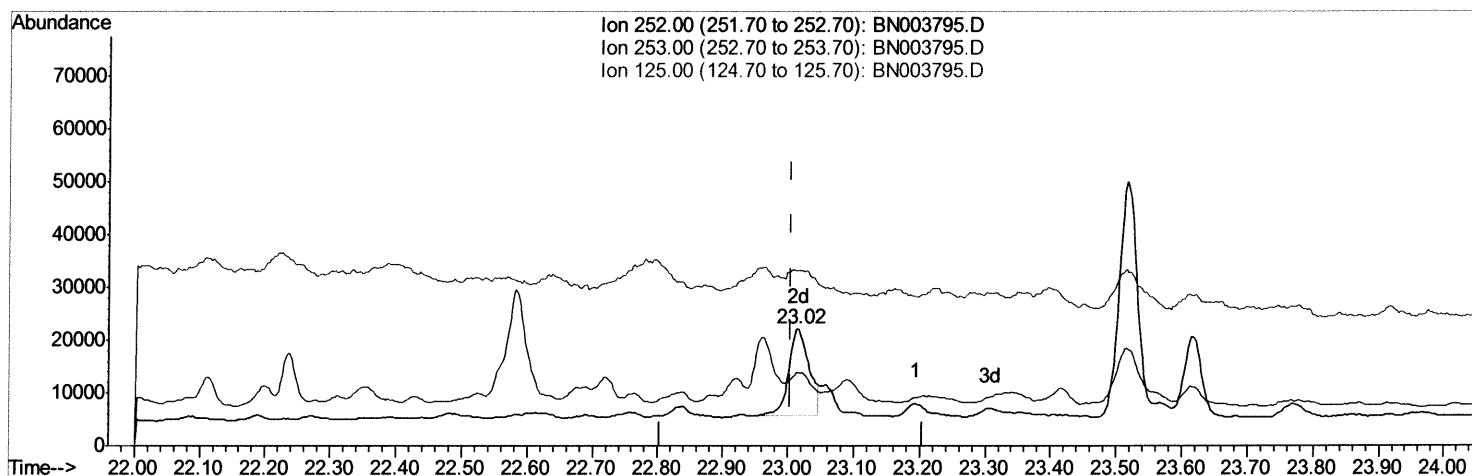
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

(21) Benzo(b)fluoranthene

23.016min (+0.012) 0.49ng/ul m > SJ 12/12/18

response 35967

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	62.98#
125.00	11.20	150.25#
0.00	0.00	0.00

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

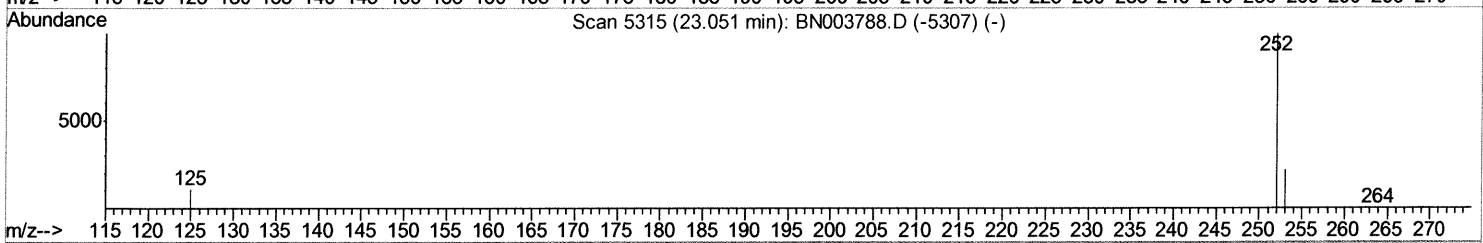
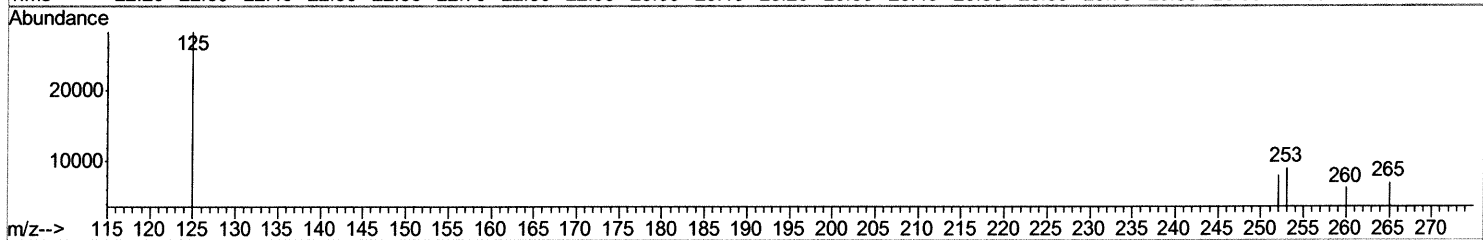
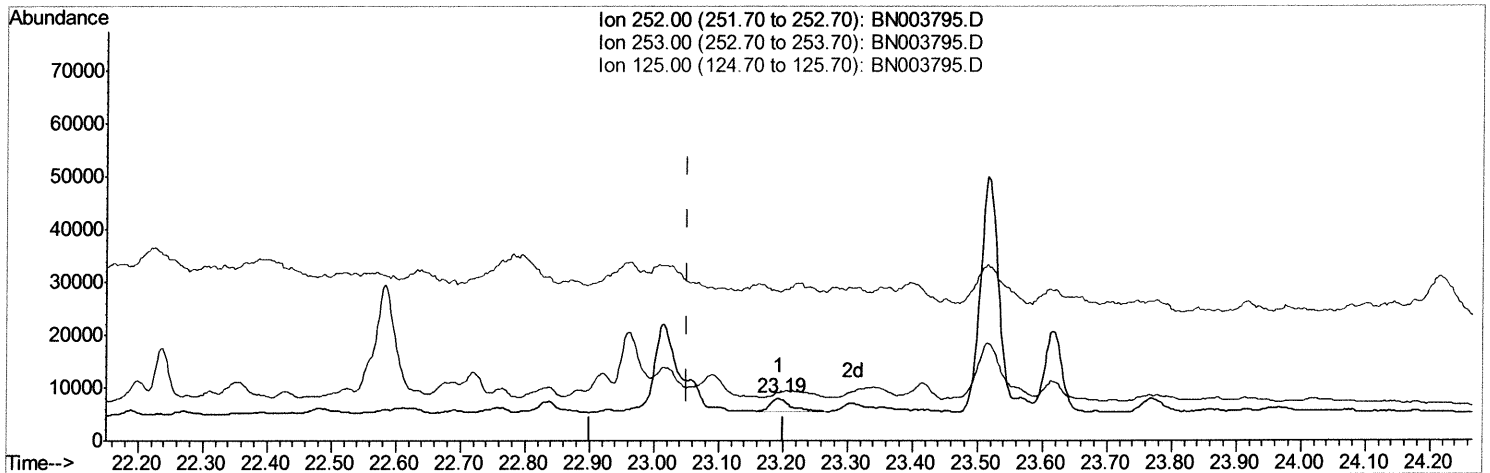
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

(22) Benzo(k)fluoranthene

23.194min (+0.143) 0.08ng/ul

response 5597

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	113.52#
125.00	11.30	350.93#
0.00	0.00	0.00

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

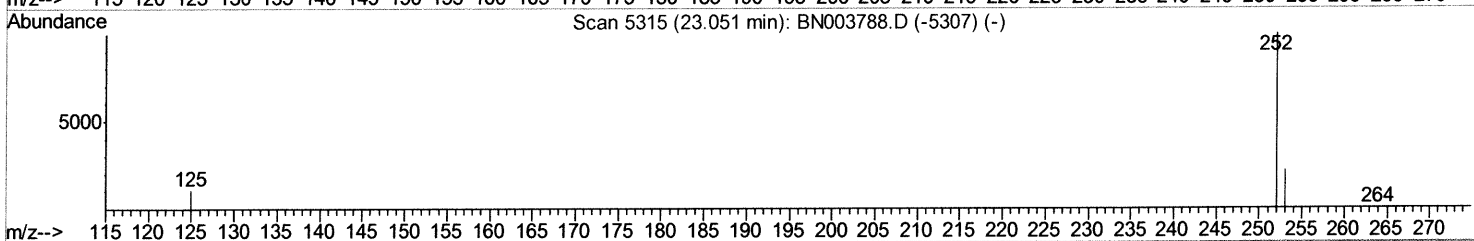
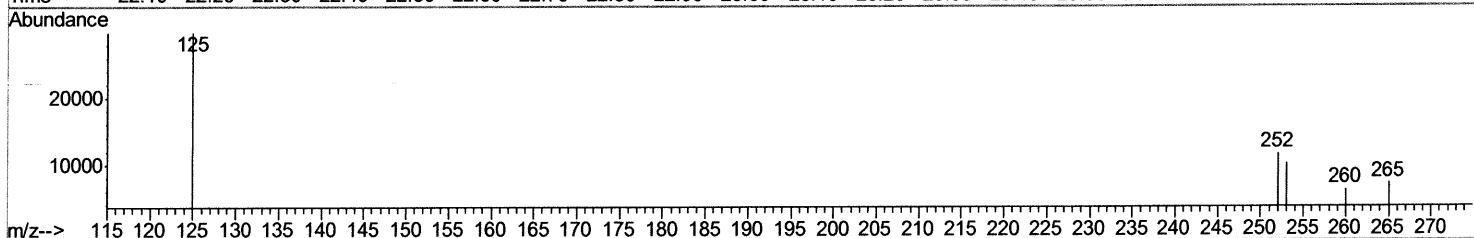
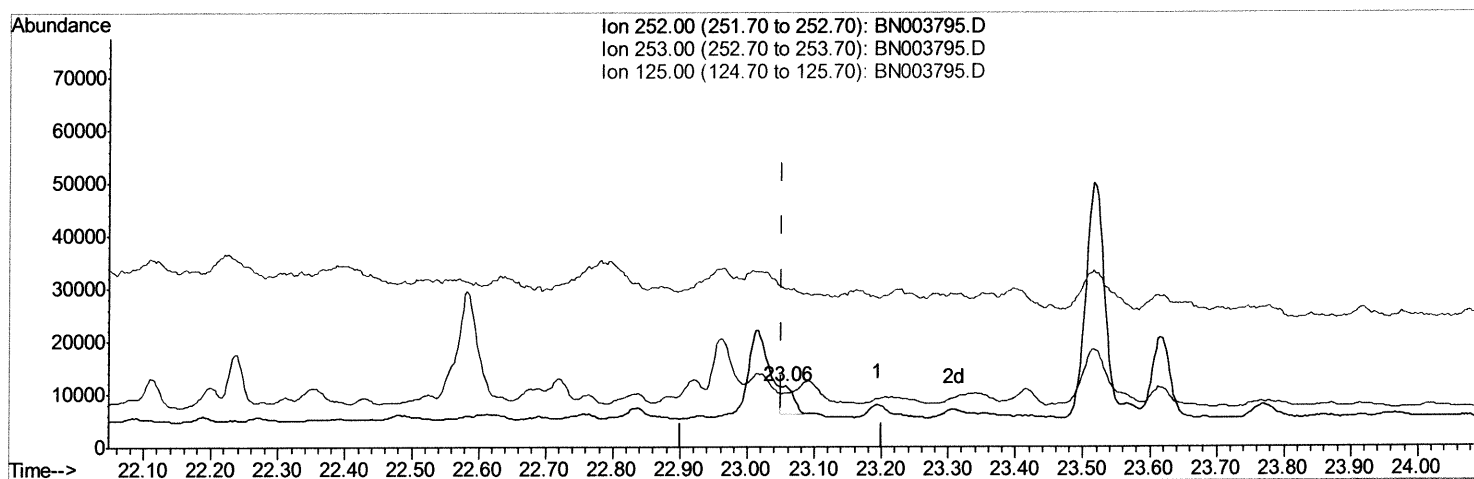
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

(22) Benzo(k)fluoranthene

23.057min (+0.006) 0.10ng/ul m) SJ 12/12/18

response 6874

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	87.96#
125.00	11.30	258.35#
0.00	0.00	0.00

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

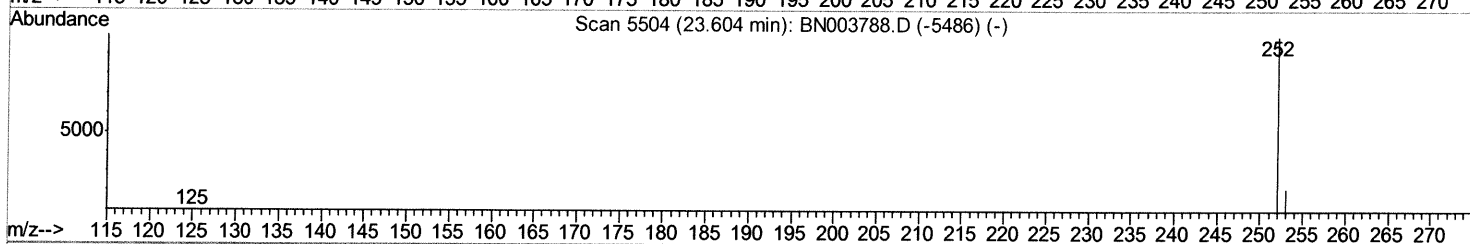
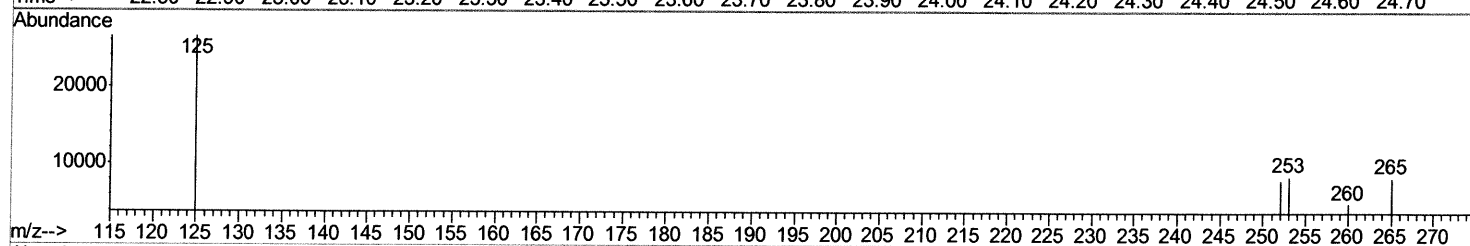
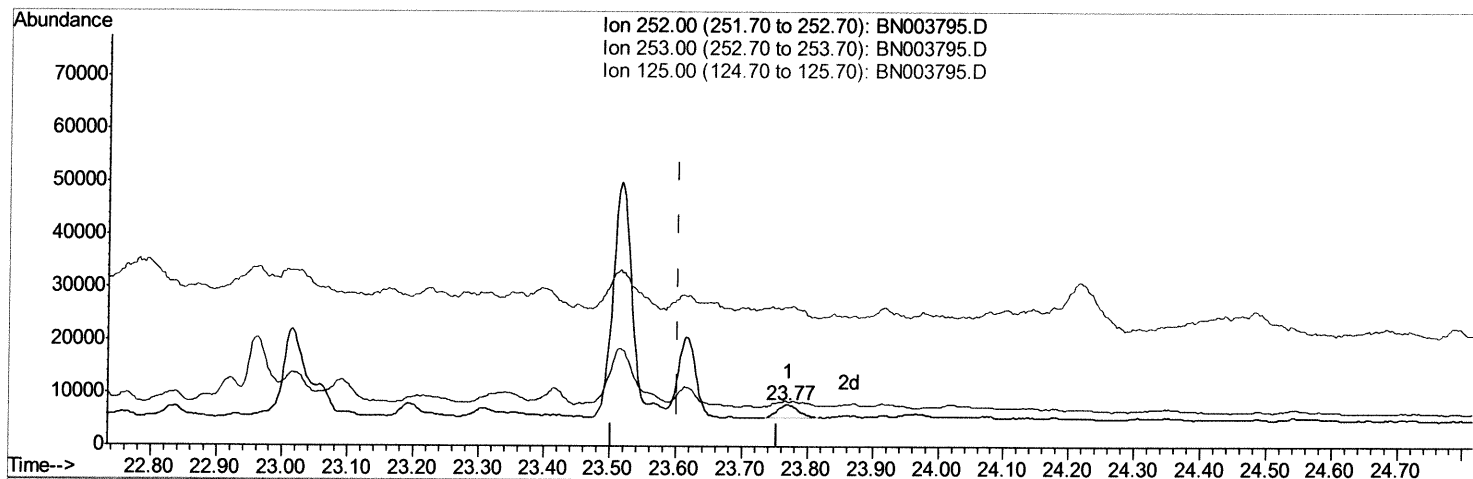
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

(23) Benzo(a)pyrene (C)

23.770min (+0.167) 0.09ng/ul

response 5666

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	107.20#
125.00	12.80	332.24#
0.00	0.00	0.00

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

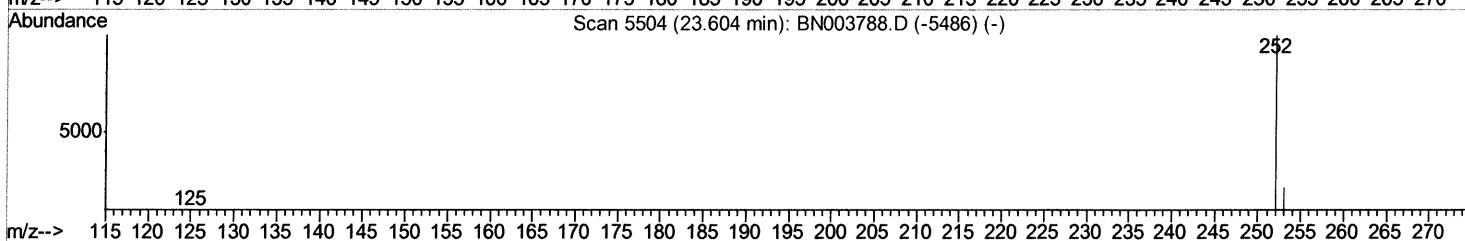
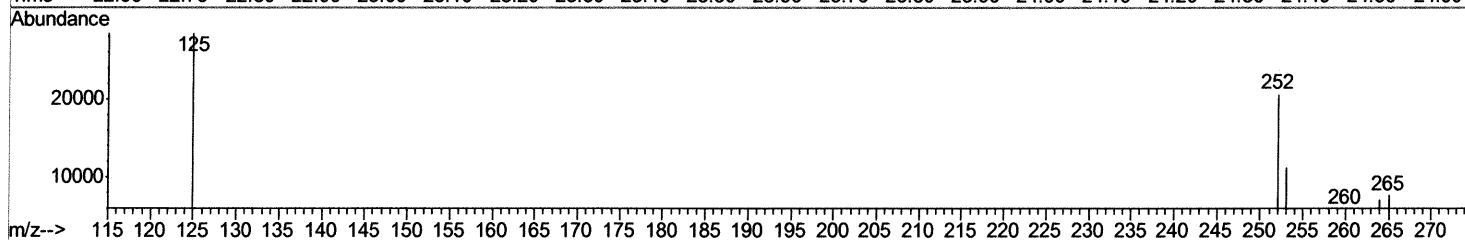
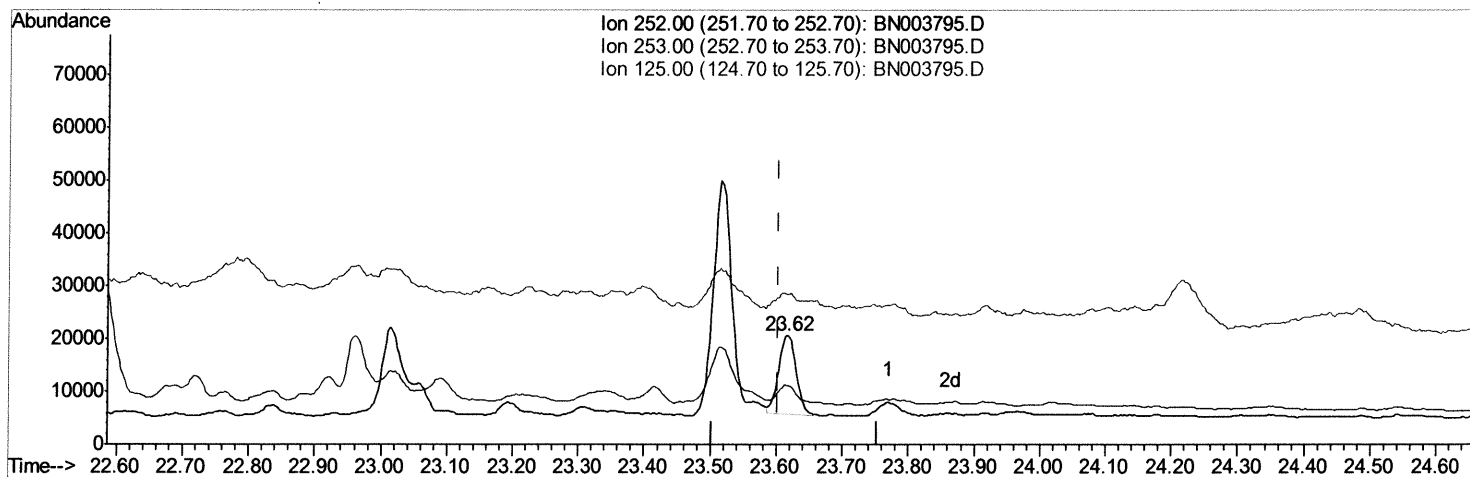
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

(23) Benzo(a)pyrene (C)

23.615min (+0.012) 0.43ng/ul m> SJ 12/12/18

response 27370

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	54.47#
125.00	12.80	137.69#
0.00	0.00	0.00

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

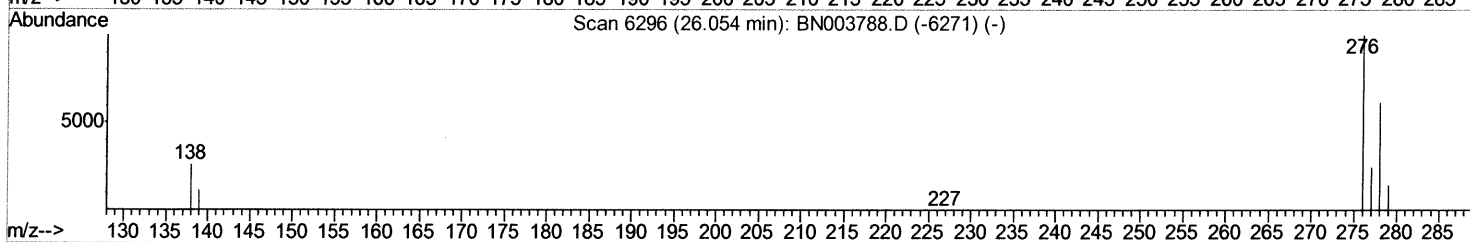
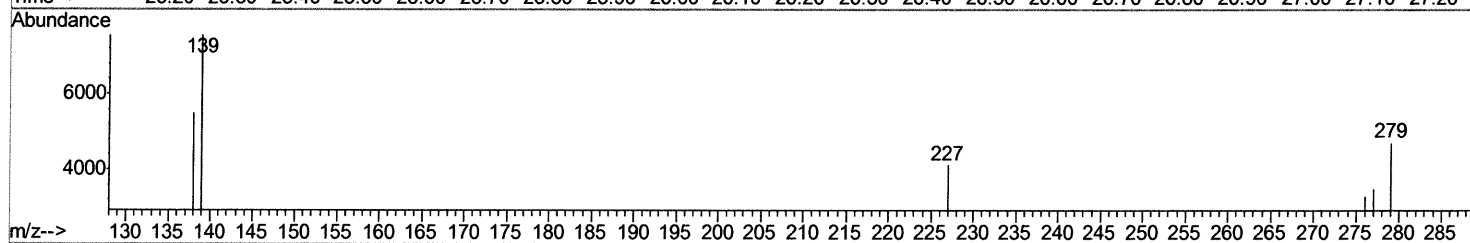
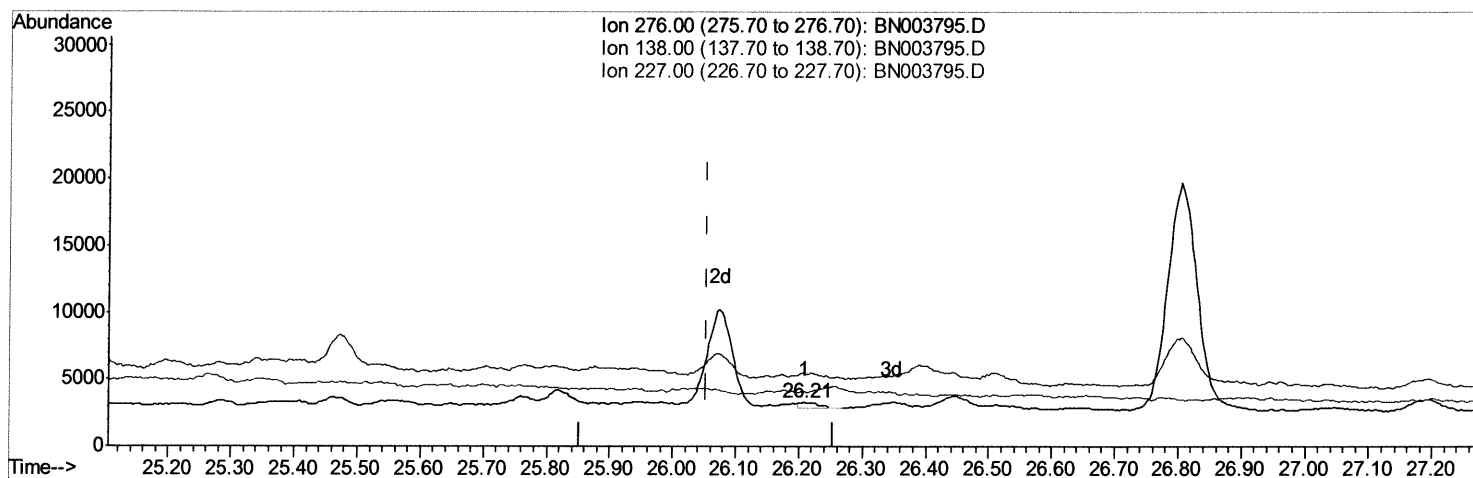
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

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

26.208min (+0.154) 0.01ng/ul

response 903

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	121.82#
227.00	0.20	16.72#
0.00	0.00	0.00

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

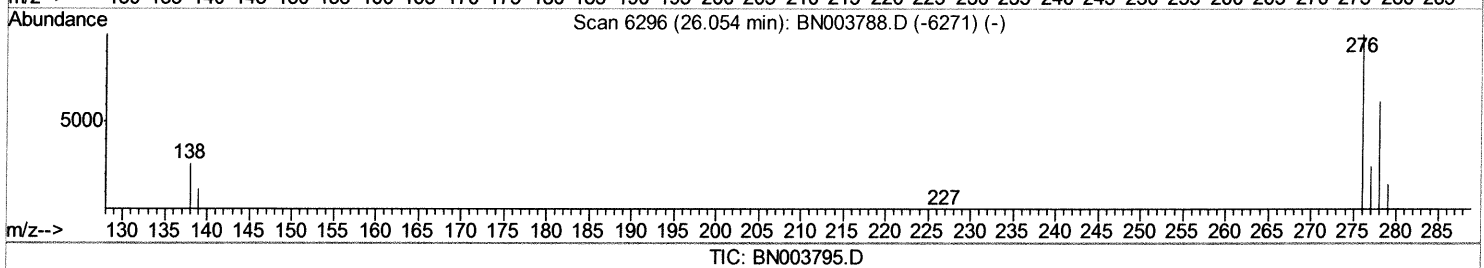
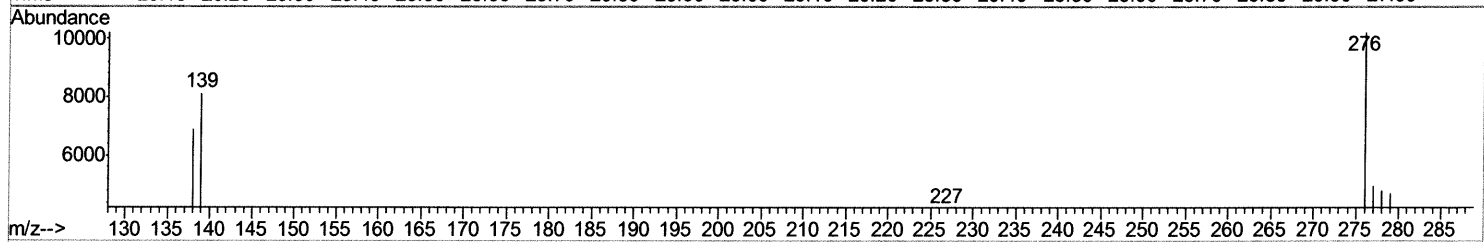
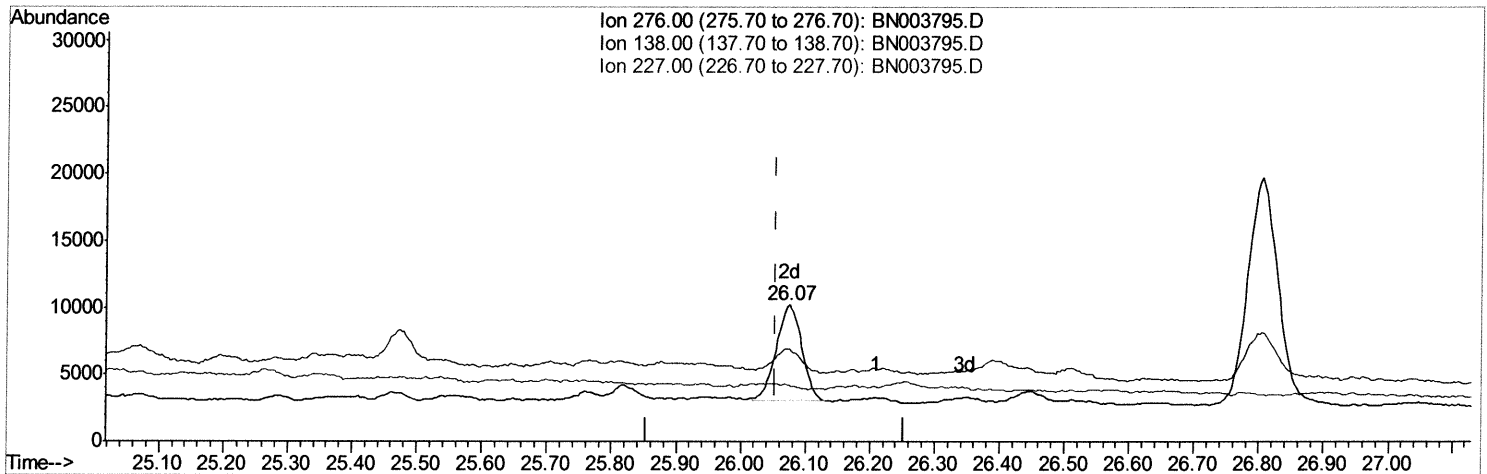
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



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

26.074min (+0.020) 0.28ng/ul m 250 12/12/18

response 19928

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	5.52#
227.00	0.20	0.76#
0.00	0.00	0.00

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

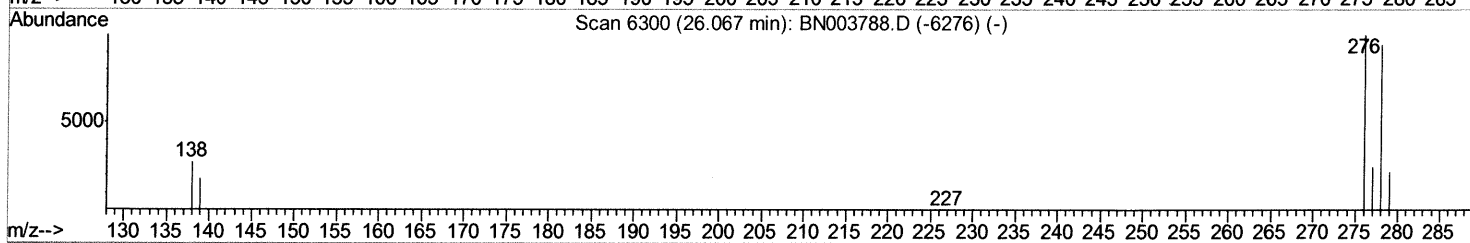
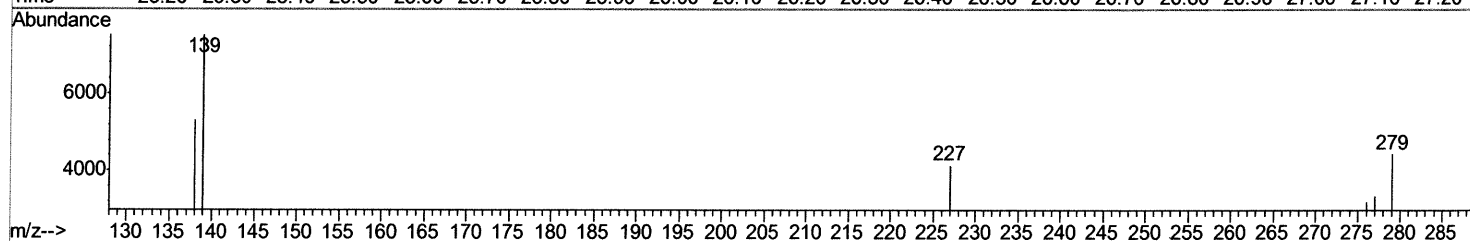
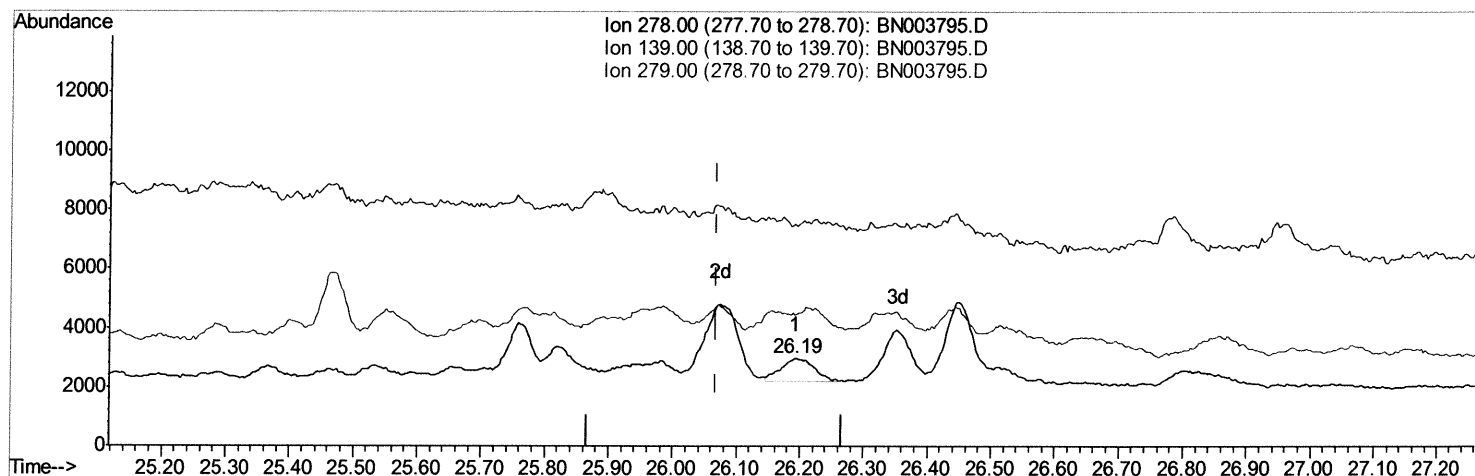
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

(25) Dibenzo(a,h)anthracene

26.191min (+0.124) 0.05ng/ul

response 2866

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	252.06#
279.00	24.70	148.78#
0.00	0.00	0.00

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

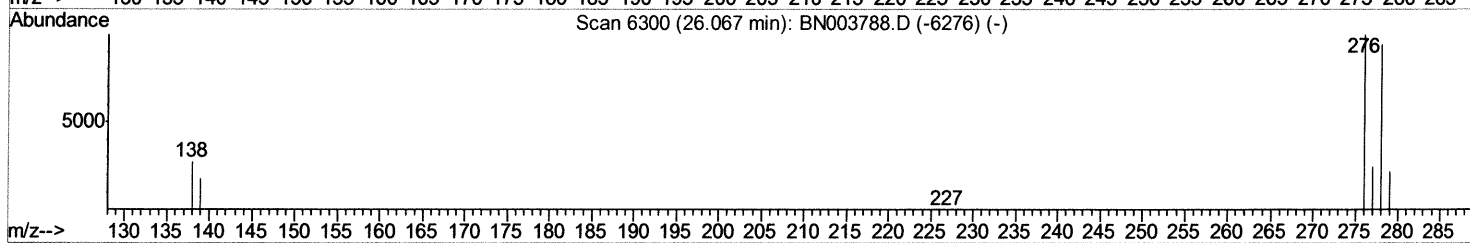
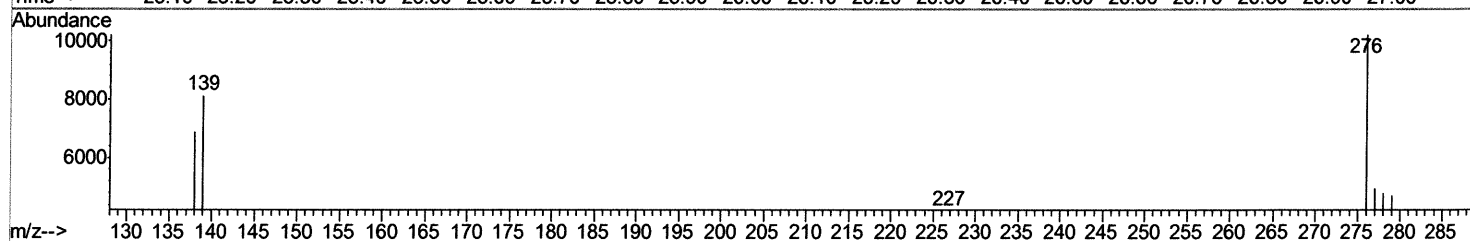
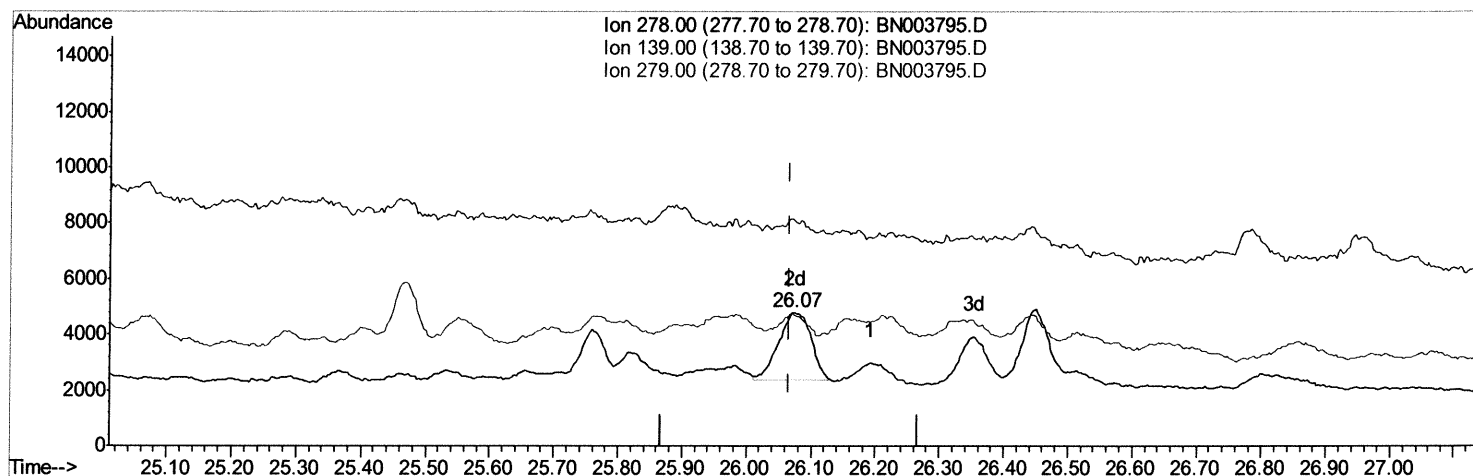
Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:00:13 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003795.D

(25) Dibenzo(a,h)anthracene

26.074min (+0.007) 0.15ng/ul m> SJ 12/12/18

response 8611

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	169.03#
279.00	24.70	98.27#
0.00	0.00	0.00

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

Data File : BN003795.D
Acq On : 11 Dec 2018 01:19
Operator : JU/SJ
Sample : J6077-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y31

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:28 PM

Quant Time: Dec 11 05:01:38 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	6408	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	25190	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11022m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	24919m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15324m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	17574m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	7262m	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15594m	0.21	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	405825	5.736	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	141788	2.870	ng/ul	99
7) Acenaphthylene	14.19	152	14568	0.294	ng/ul#	1
8) Acenaphthene	14.53	153	20083	0.462	ng/ul#	88
9) Fluorene	15.52	166	18322	0.361	ng/ul#	65
12) Phenanthrene	17.25	178	171921m	2.102	ng/ul	
13) Anthracene	17.35	178	21858m	0.325	ng/ul	
15) Fluoranthene	19.27	202	44239m	0.458	ng/ul	
17) Pyrene	19.64	202	130391	2.372	ng/ul	97
18) Benzo(a)anthracene	21.38	228	31696m	0.655	ng/ul	
19) Chrysene	21.43	228	47109m	0.851	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	35967m	0.495	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	6874m	0.097	ng/ul	
23) Benzo(a)pyrene	23.62	252	27370m	0.435	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	19928m	0.276	ng/ul	
25) Dibenzo(a,h)anthracene	26.07	278	8611m	0.148	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	56132	0.895	ng/ul#	69

SJ 12/12/18

SJ 12/12/18

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