

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (QT Reviewed)

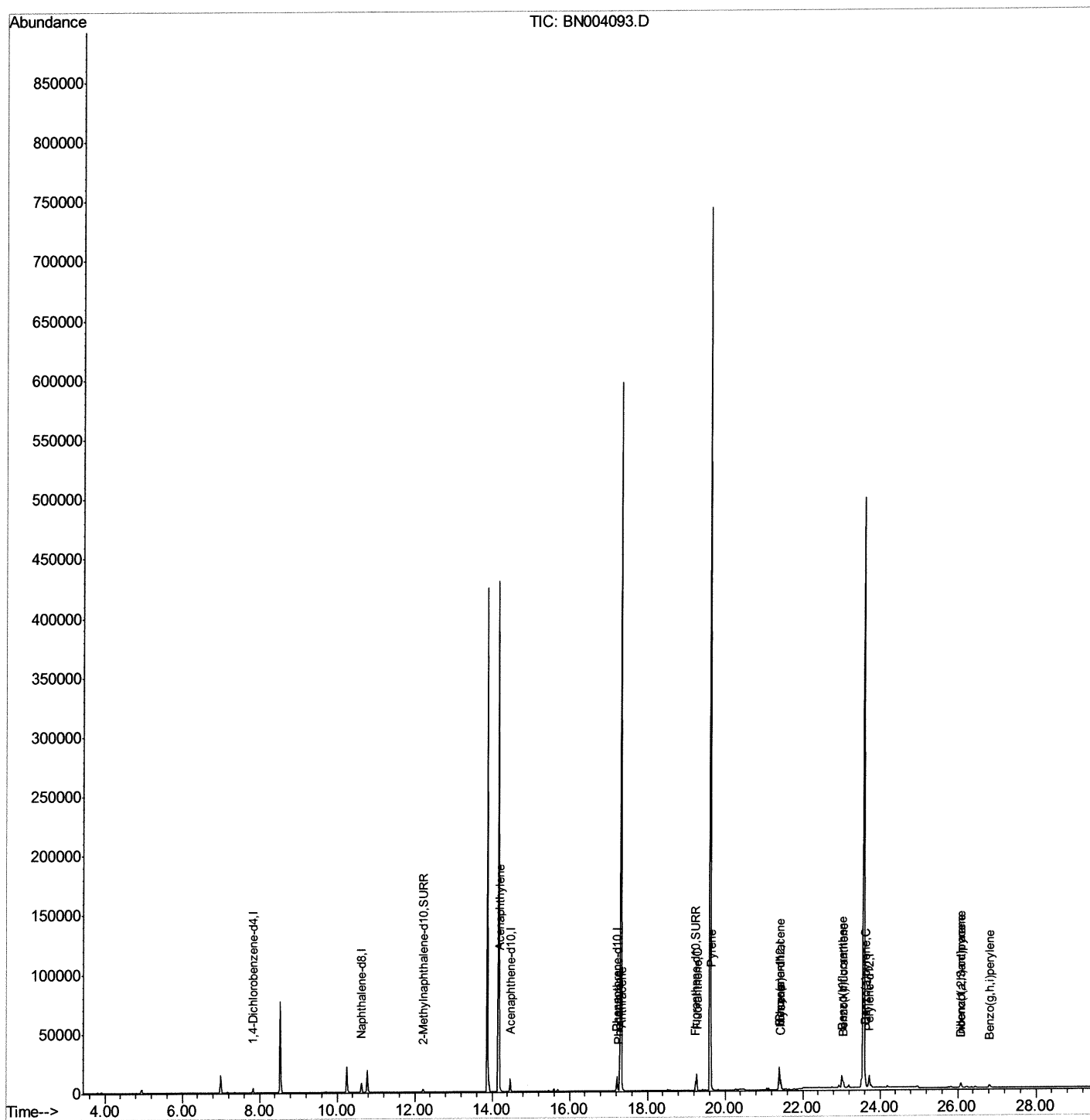
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:46:14 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

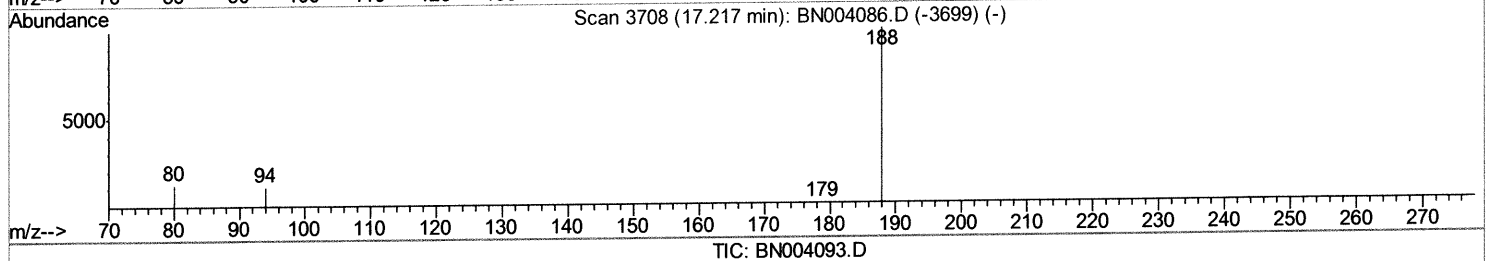
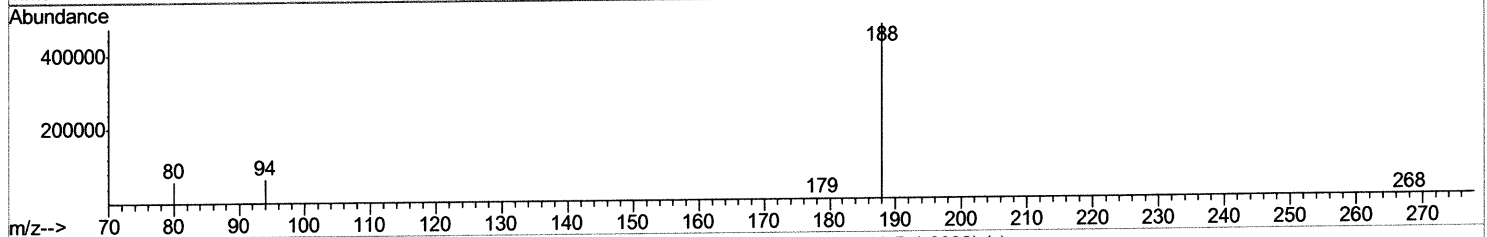
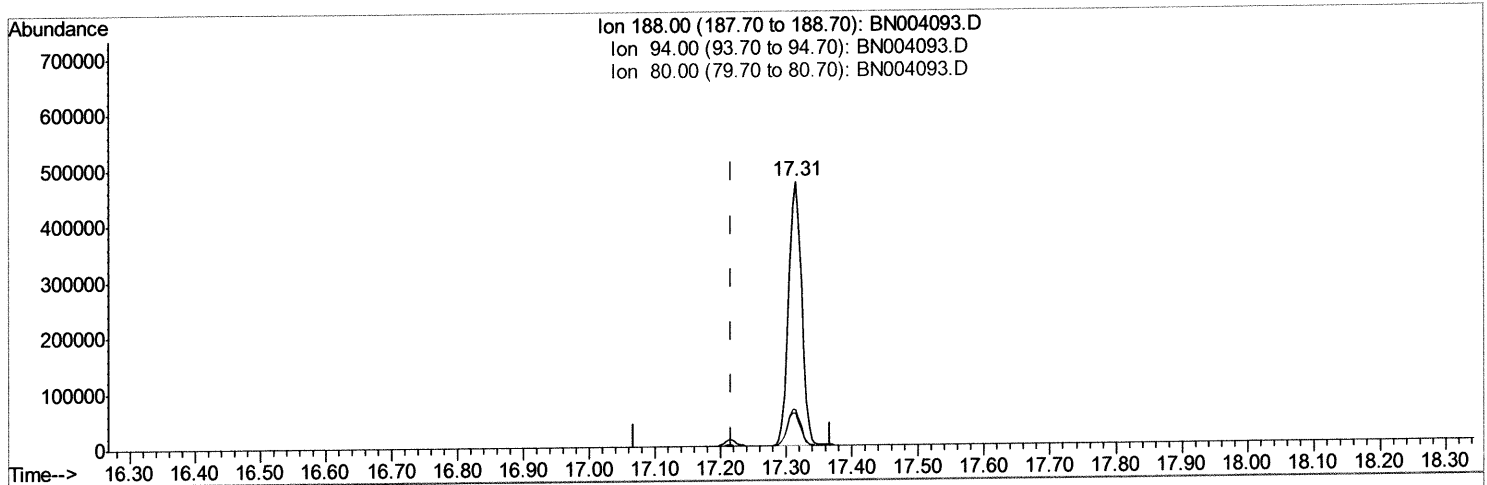
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:13:03 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 644273

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.62#
80.00	11.60	12.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

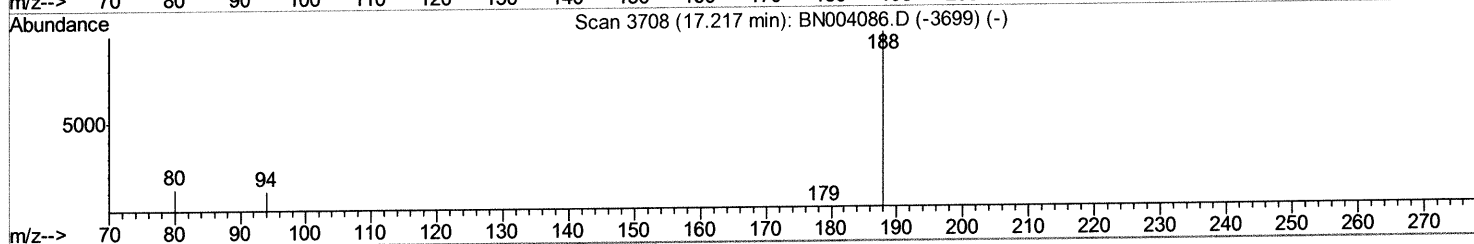
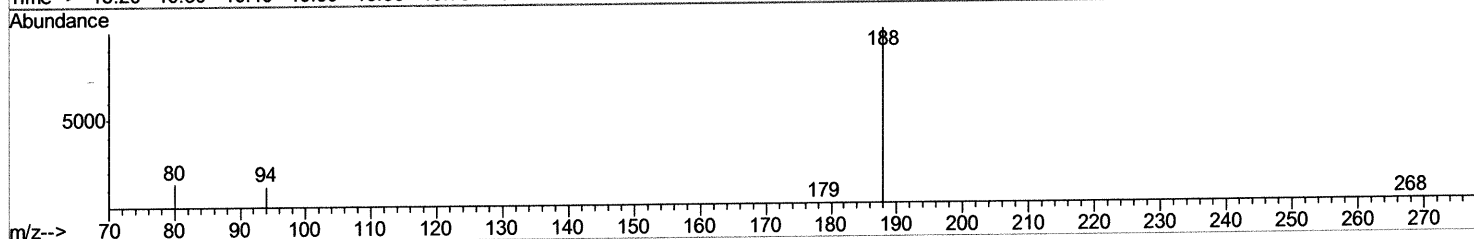
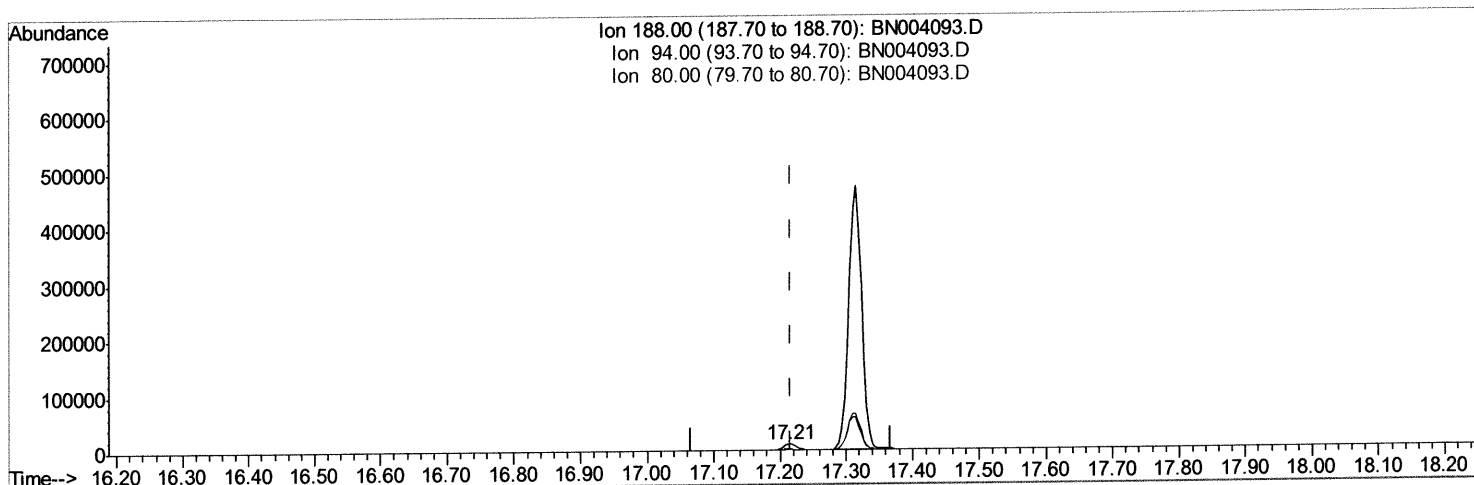
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:13:03 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 14219

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.30
80.00	11.60	13.88
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

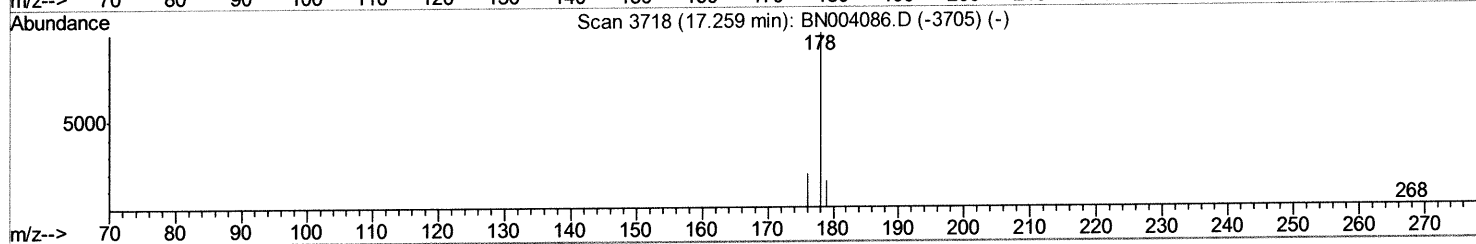
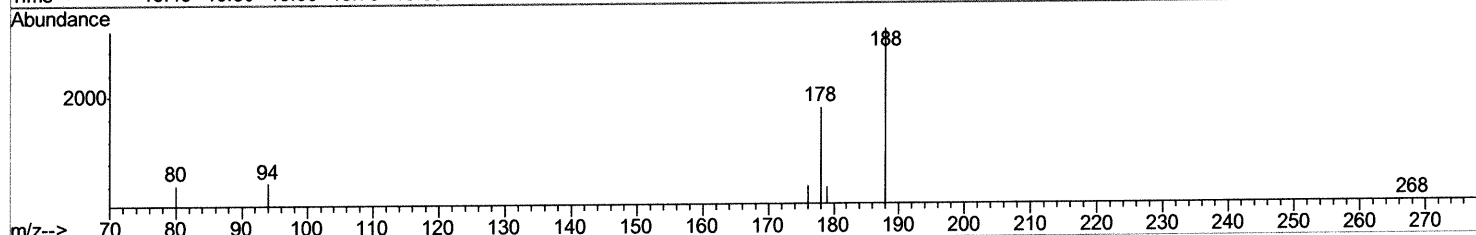
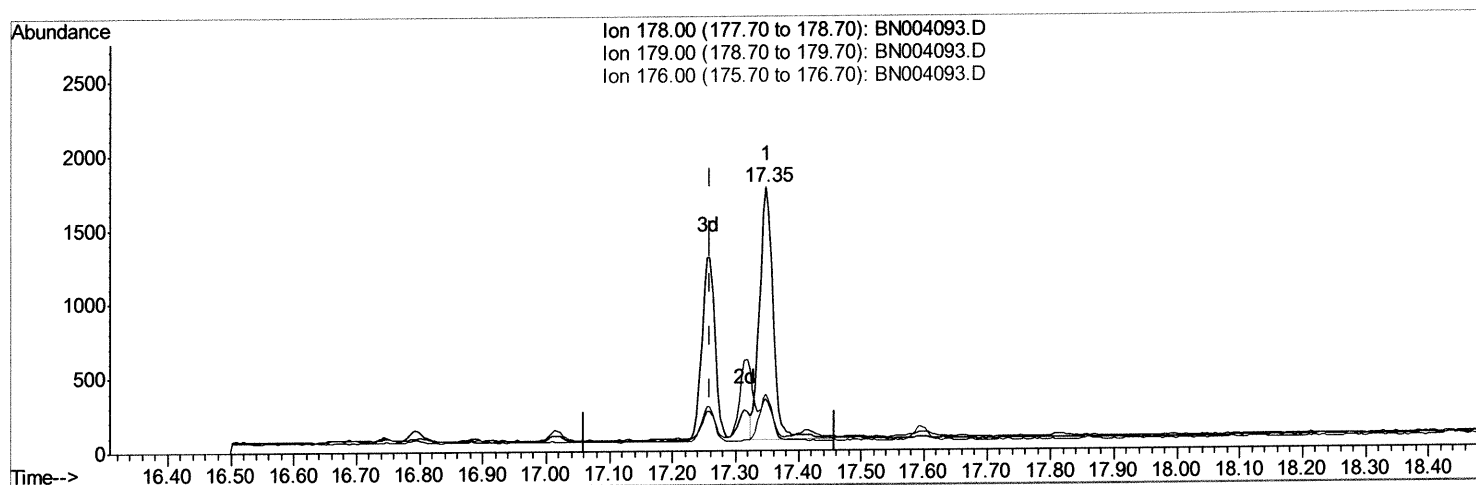
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(12) Phenanthrene
17.348min (+0.089) 0.05ng/ul
response 2560

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.72#
176.00	18.70	21.18
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

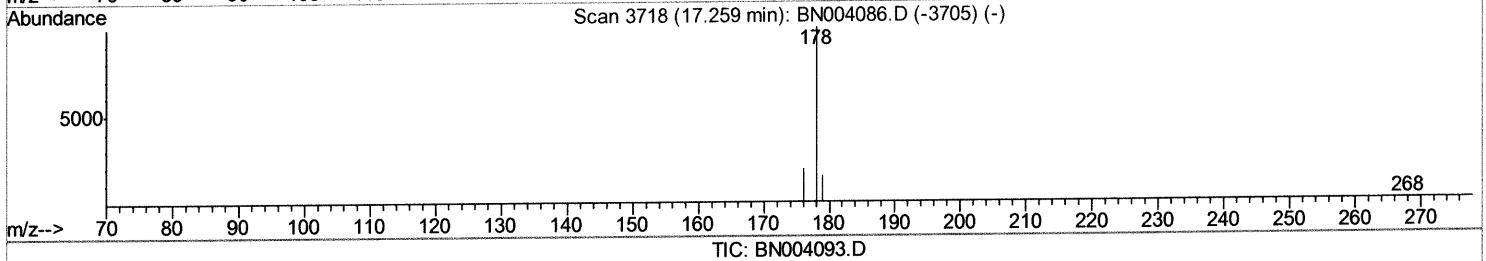
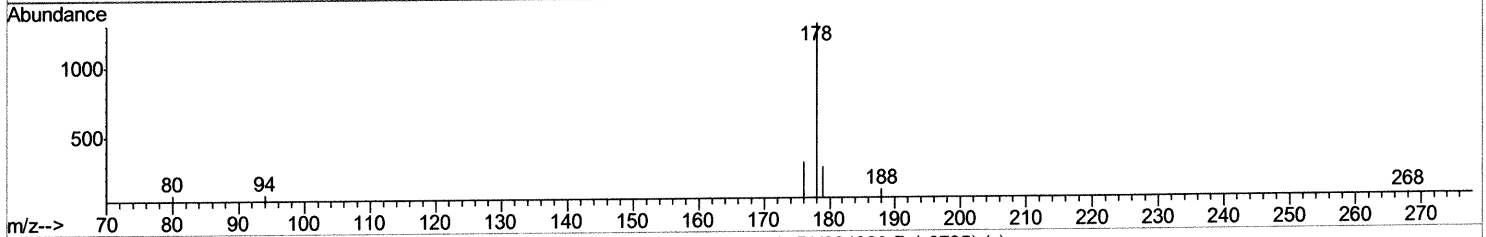
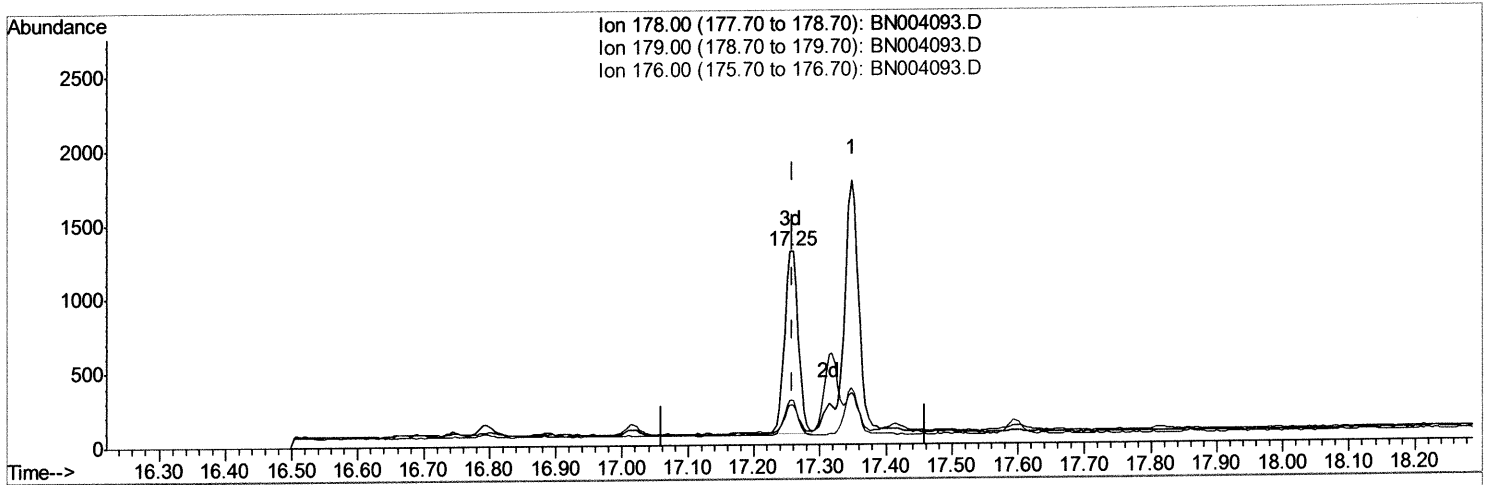
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(12) Phenanthrene

17.255min (-0.004) 0.04ng/ul m

response 1784

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	20.64#
176.00	18.70	23.25#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

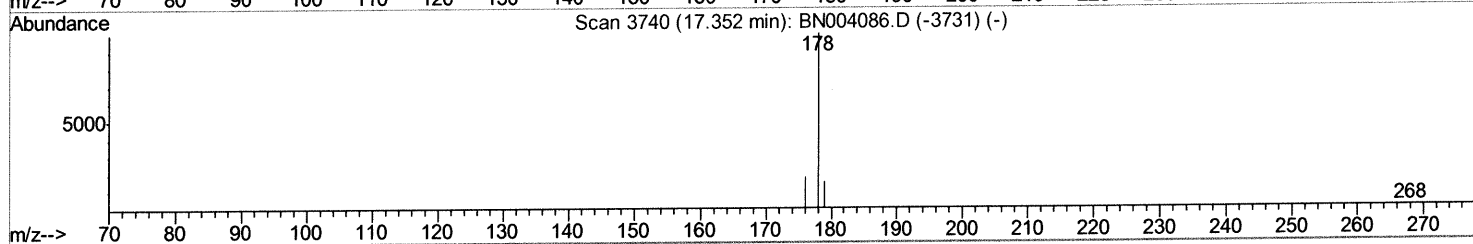
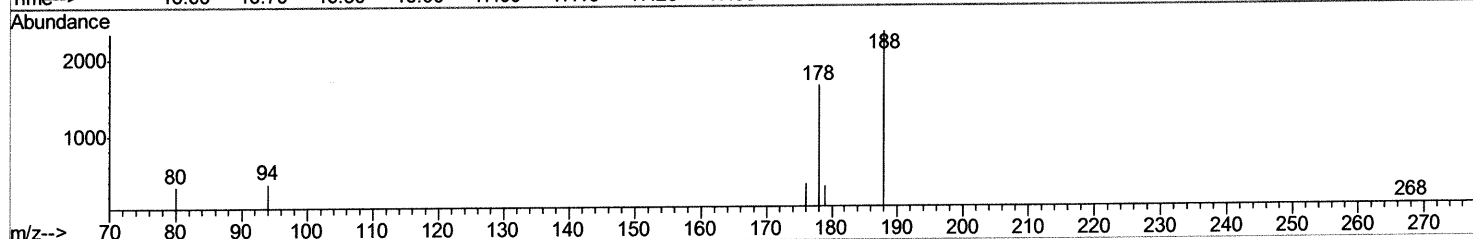
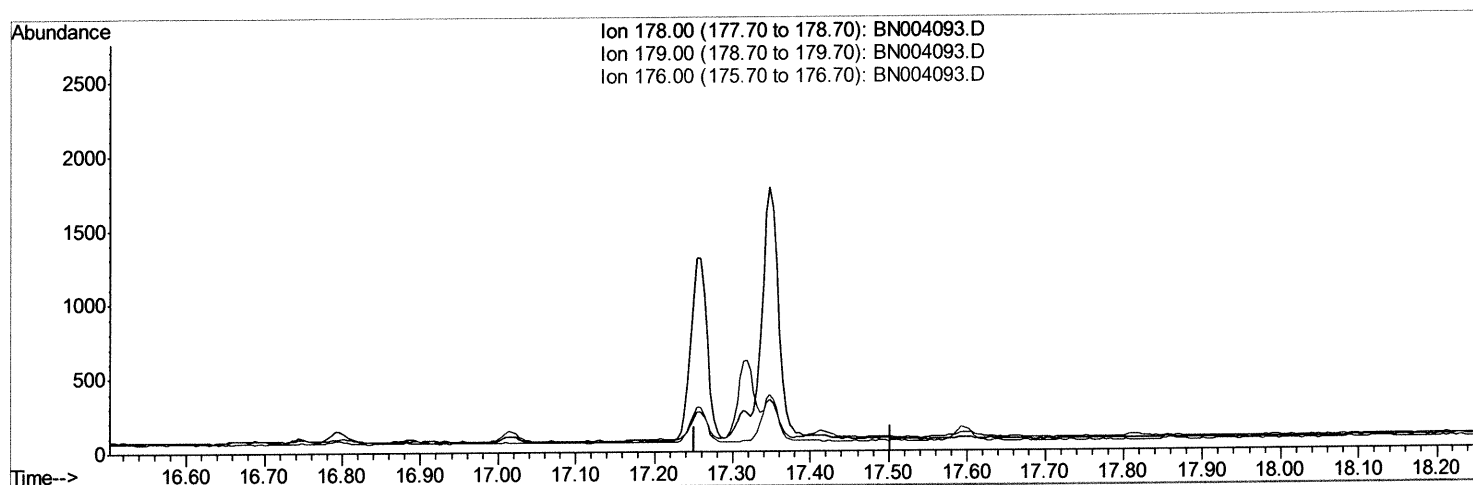
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(13) Anthracene

17.352min (-17.352) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

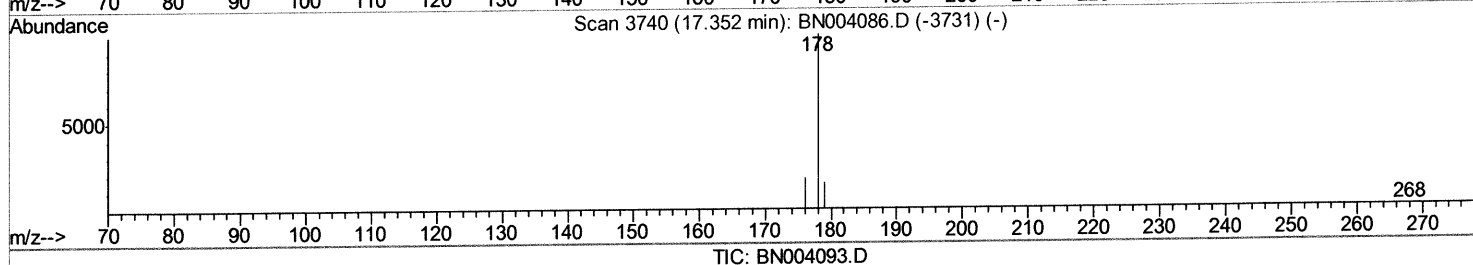
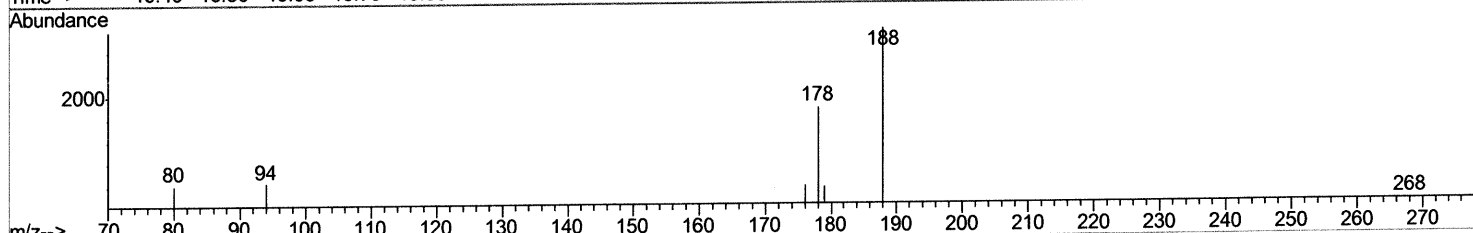
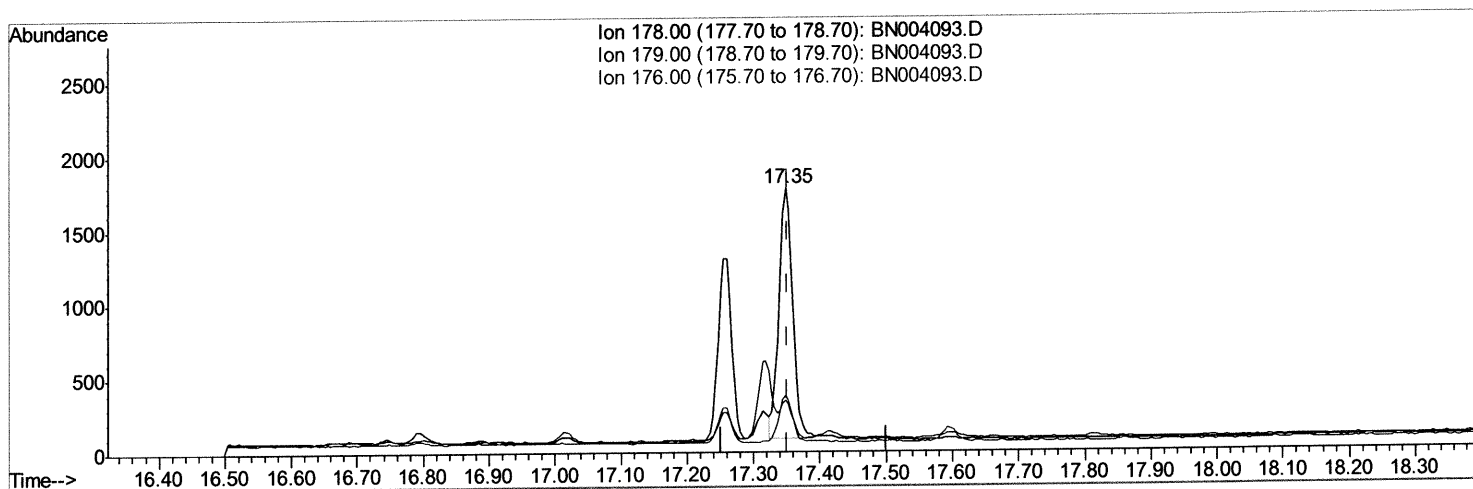
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (-0.004) 0.06ng/ul m

response 2446

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.72#
176.00	18.50	21.18
0.00	0.00	0.00

2 SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

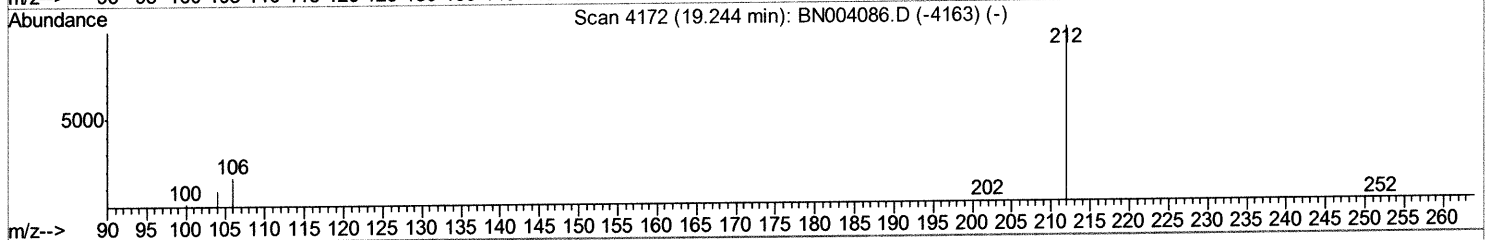
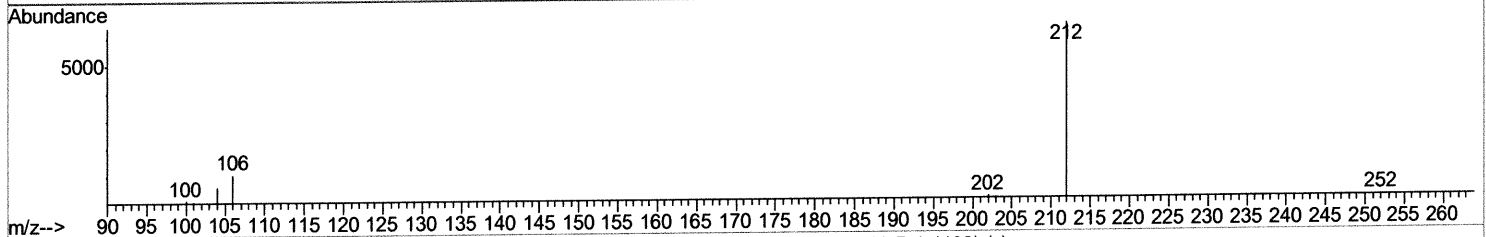
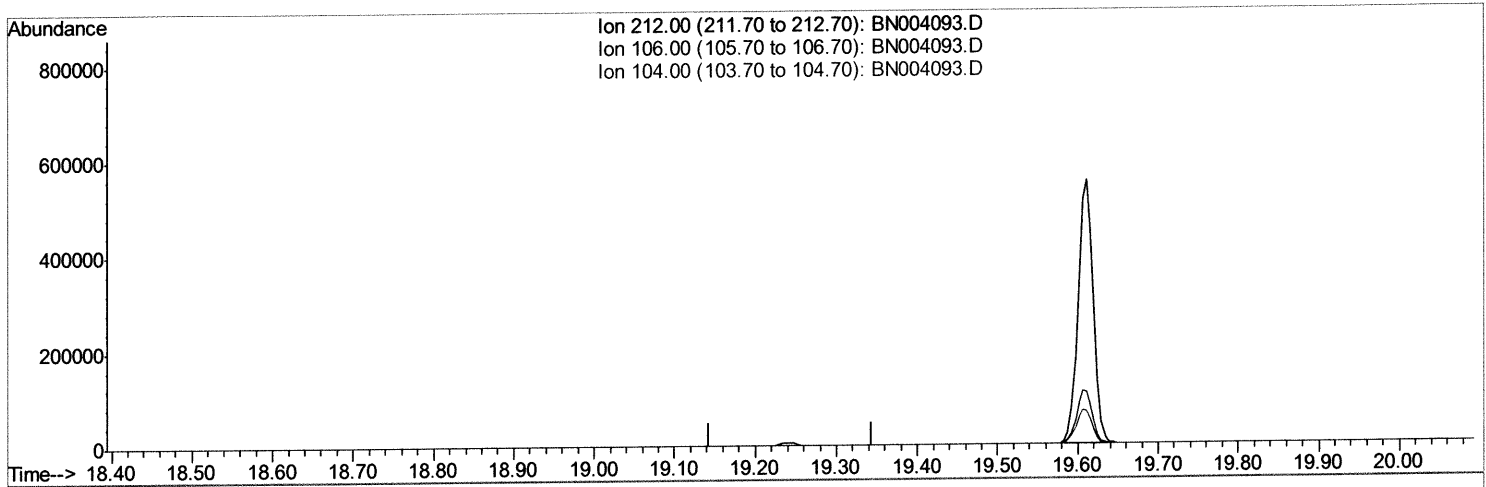
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 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\BN121818\
Quantitation Report (Qedit)

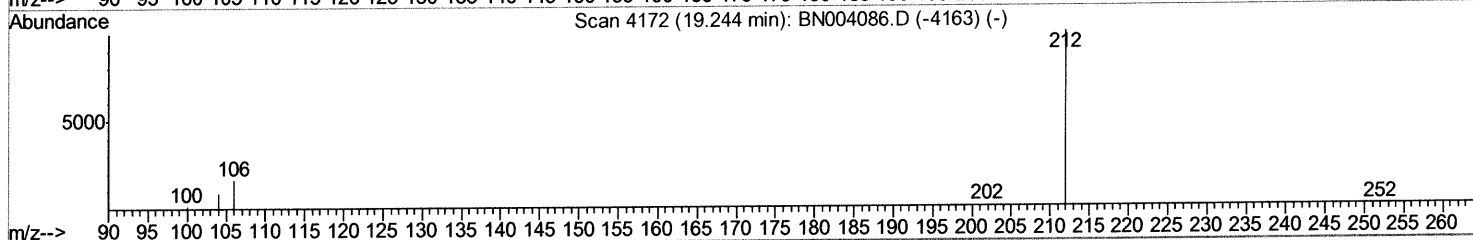
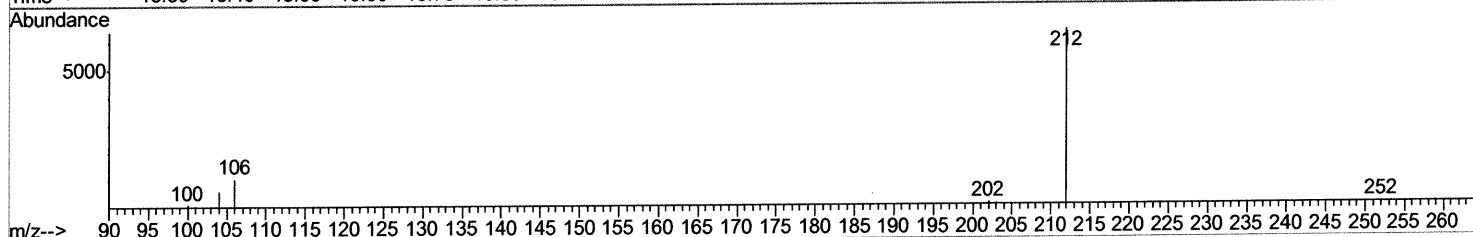
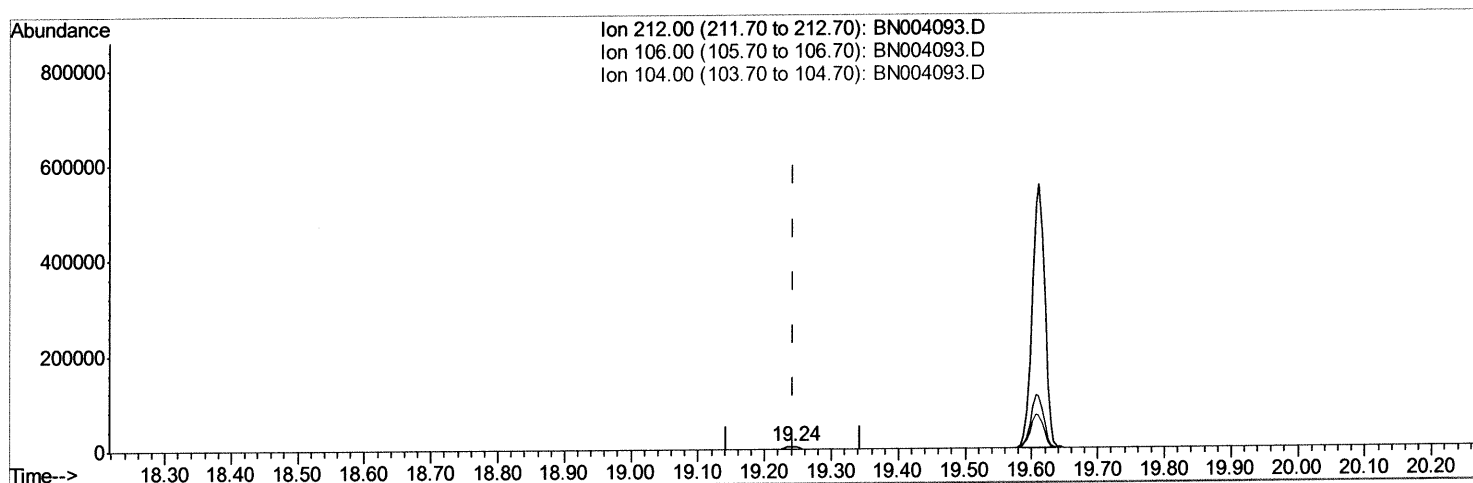
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.21ng/ul m

response 8631

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

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

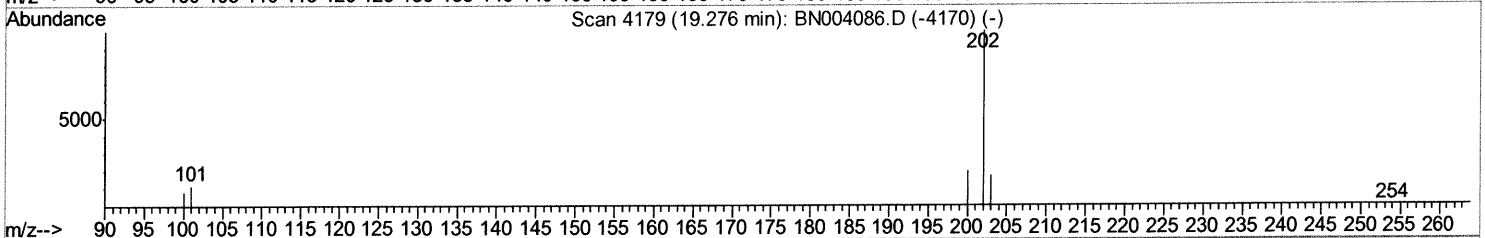
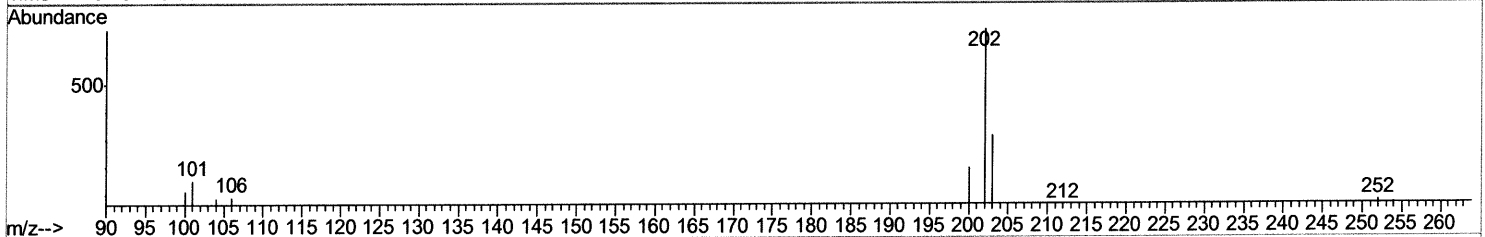
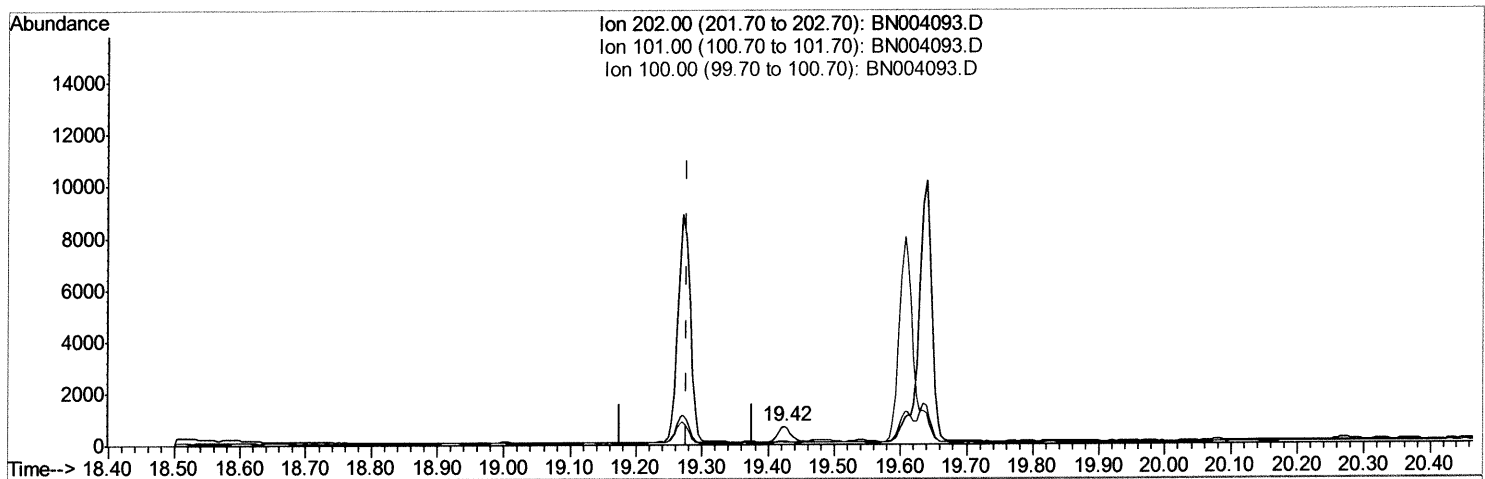
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.01ng/ul

response 788

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	22.29
100.00	8.10	16.43
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

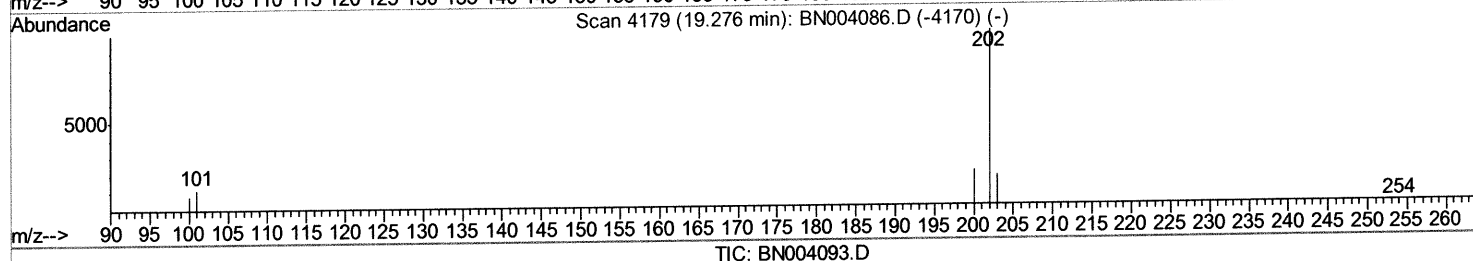
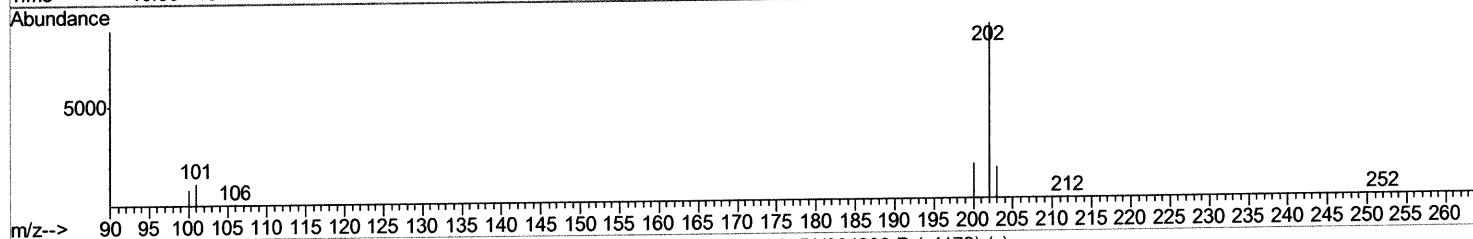
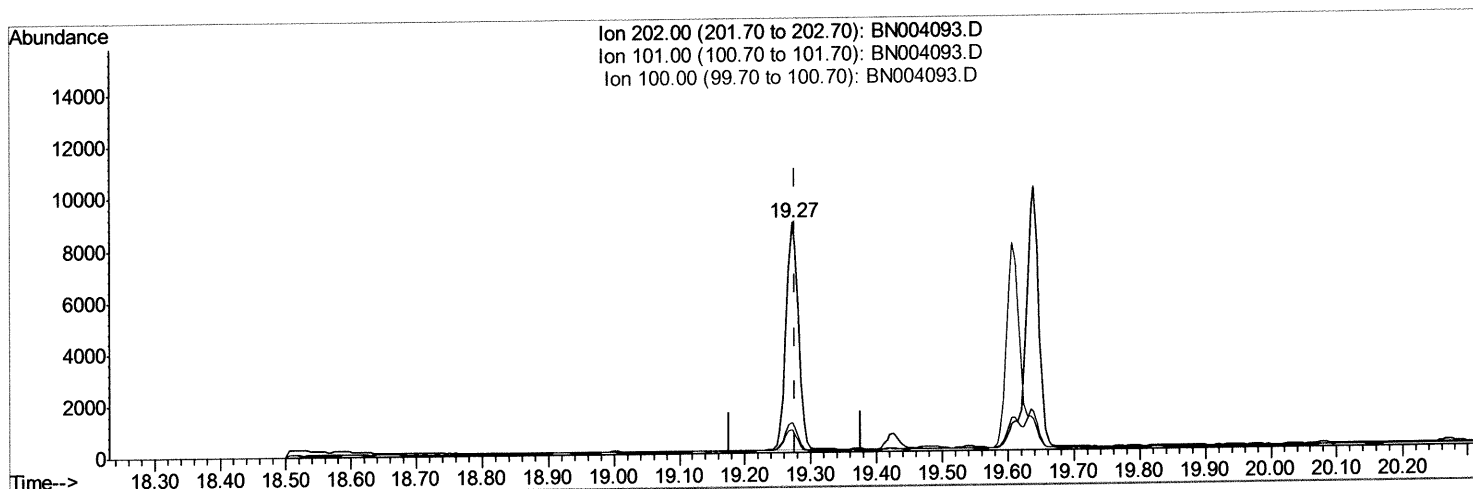
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (-0.005) 0.21ng/ul m

response 11313

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.12
100.00	8.10	9.71
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

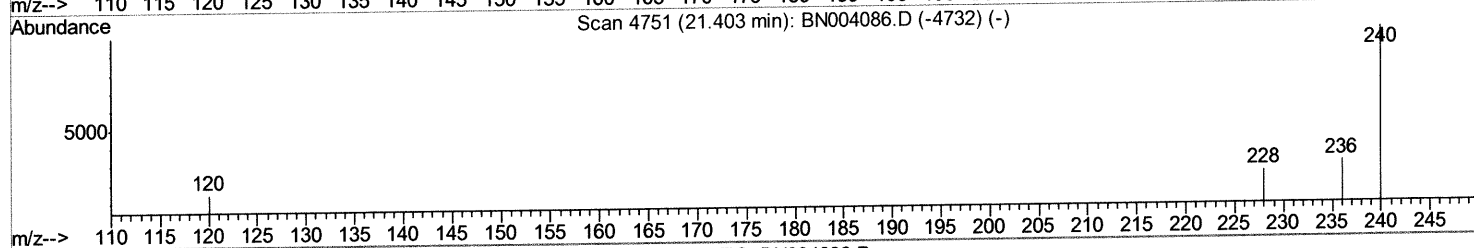
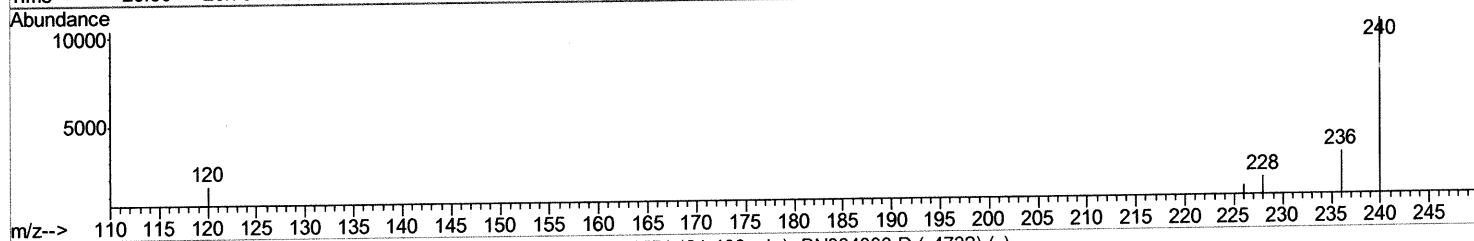
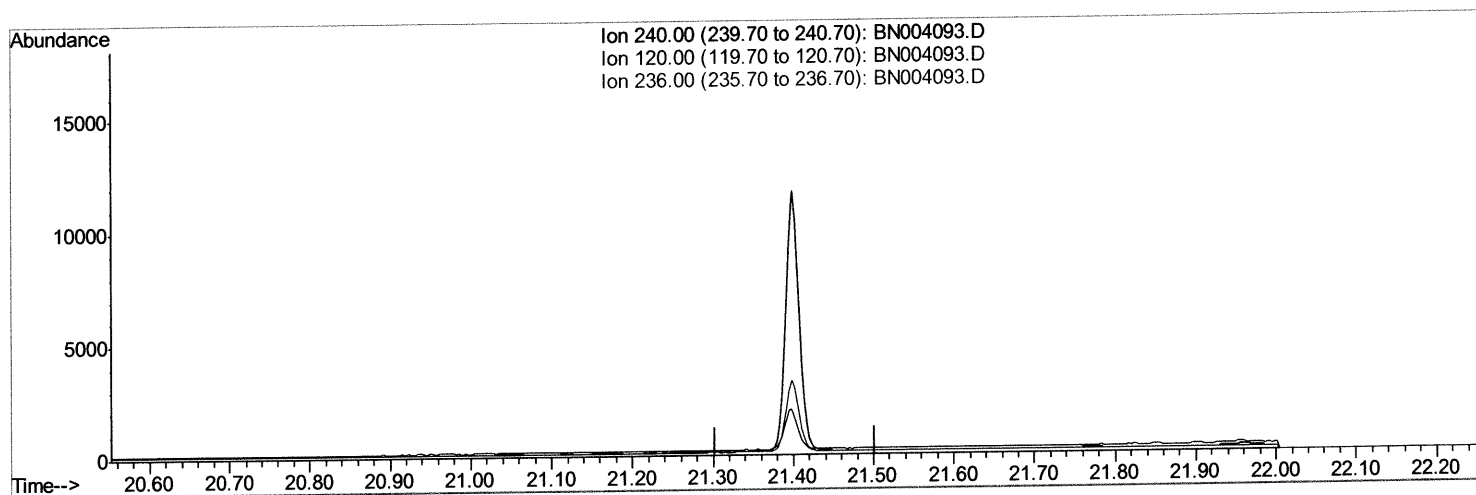
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(16) Chrysene-d12 (I)

21.403min (-21.403) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

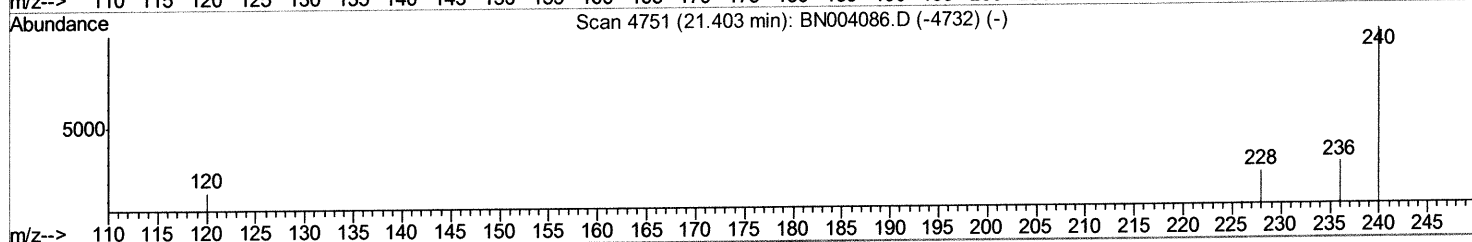
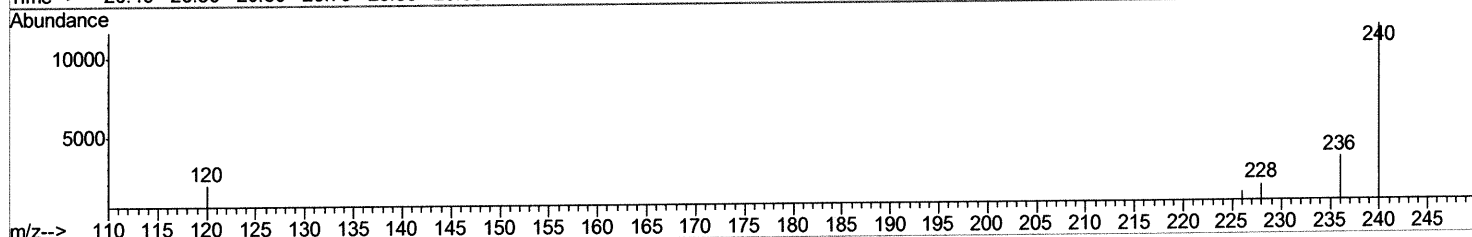
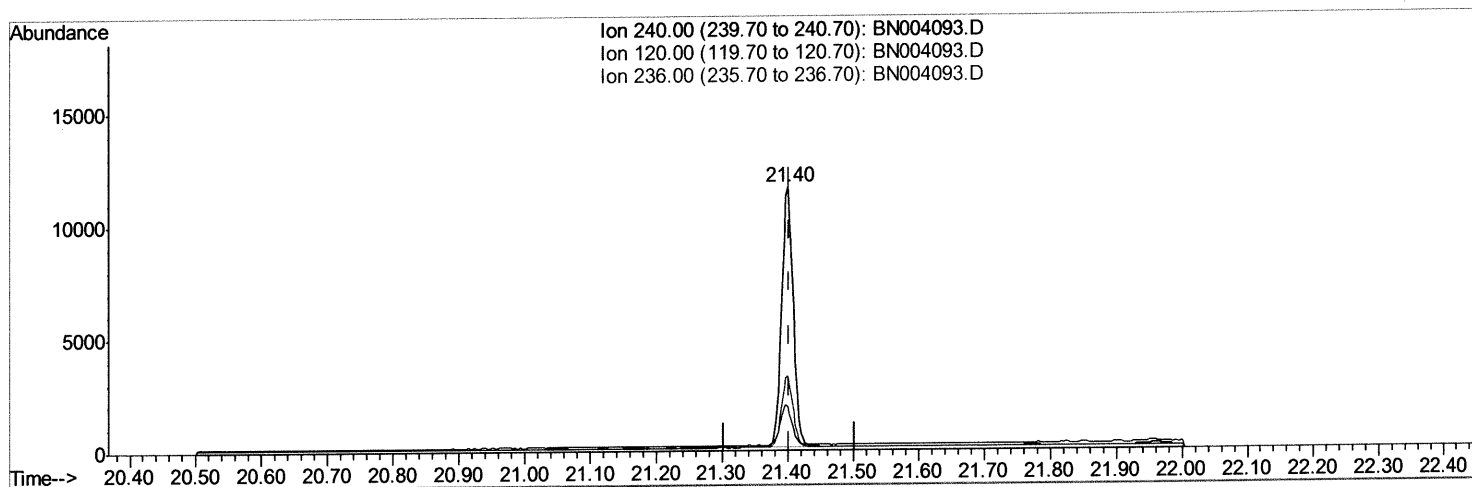
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:42:31 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(16) Chrysene-d12 (I)

21.400min (-0.003) 0.40ng/ul m

response 14197

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.33
236.00	27.60	28.14
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

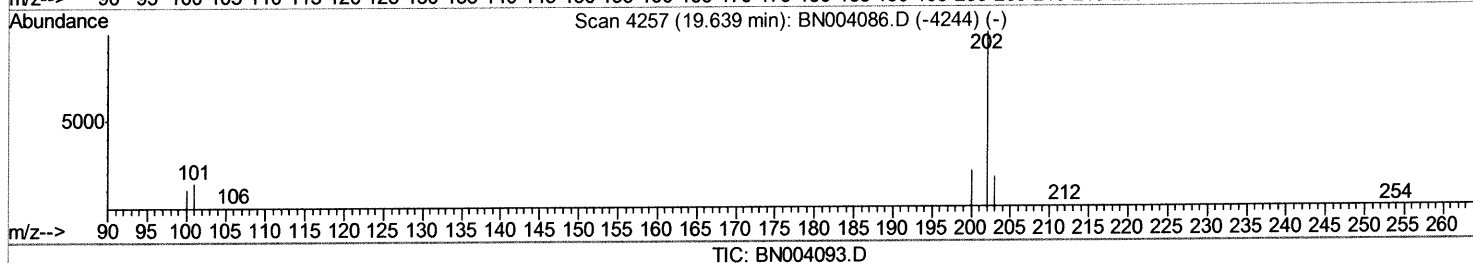
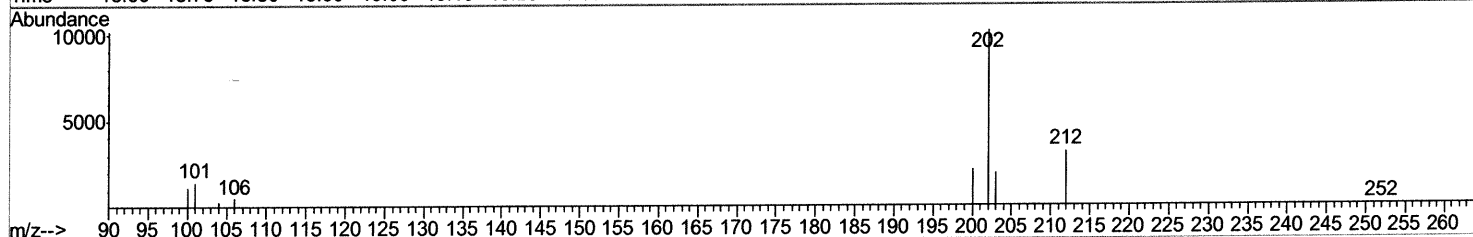
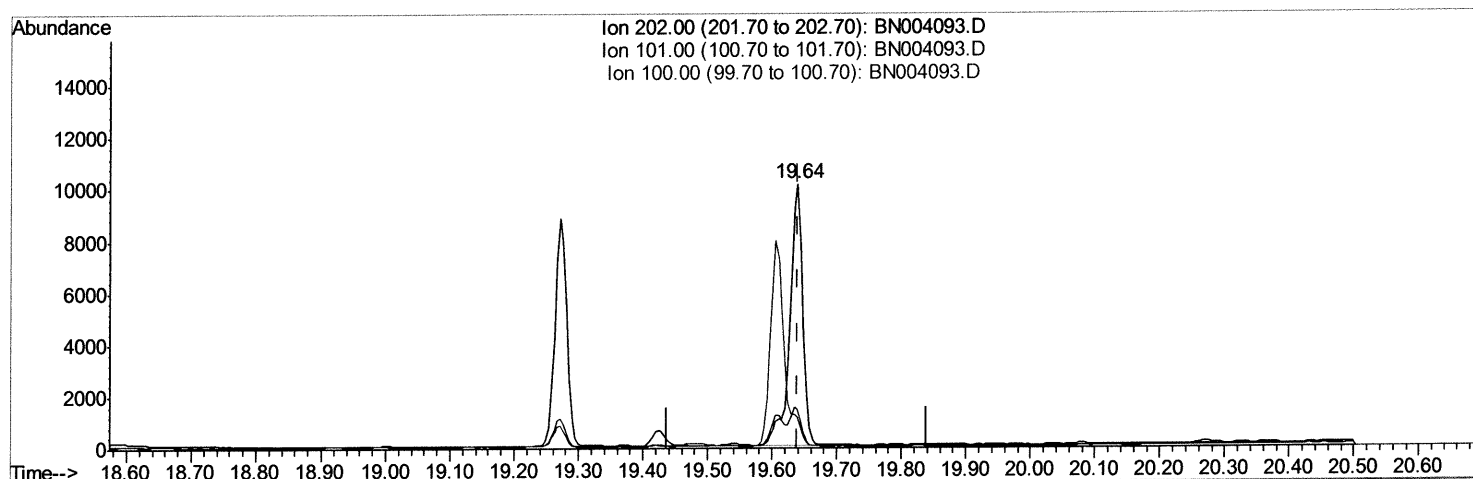
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:43:53 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(17) Pyrene

19.639min (-0.000) 0.27ng/ul

response 13577

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.58
100.00	10.60	11.73
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

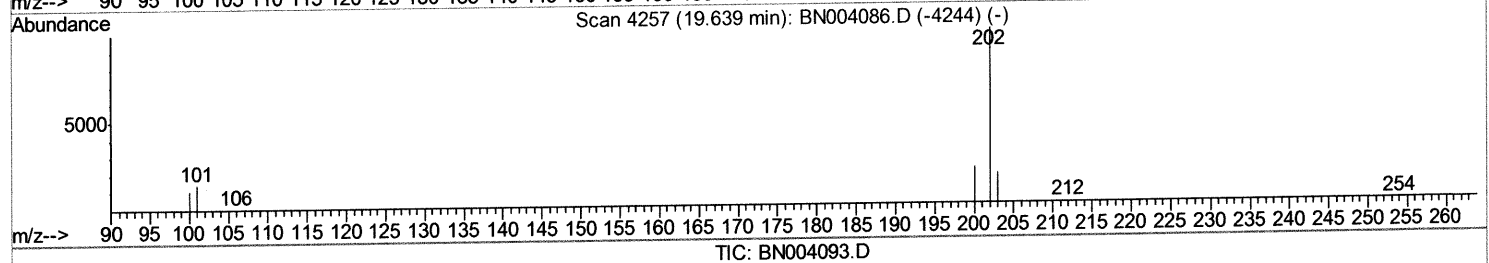
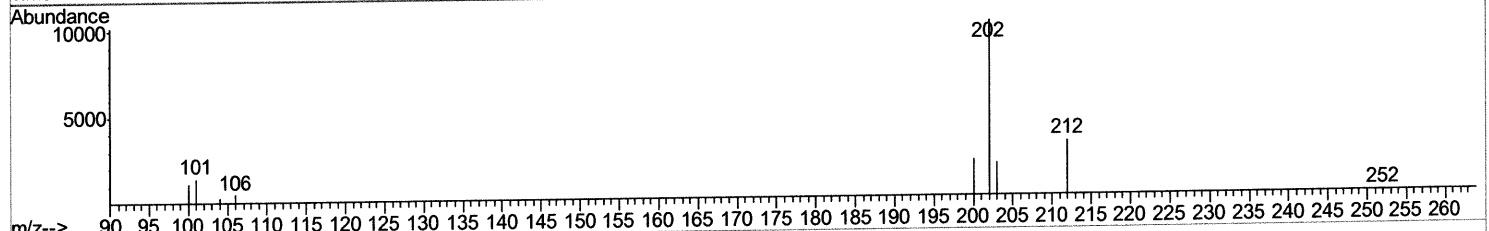
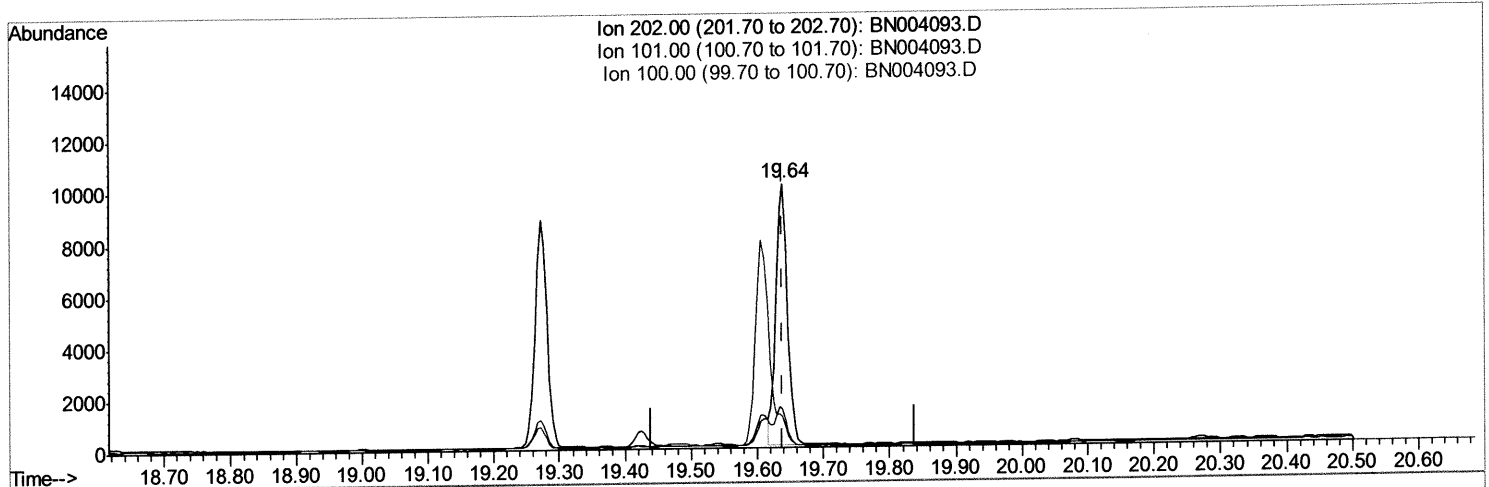
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:43:53 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(17) Pyrene

19.639min (-0.000) 0.25ng/ul m

response 12555

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.58
100.00	10.60	11.73
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

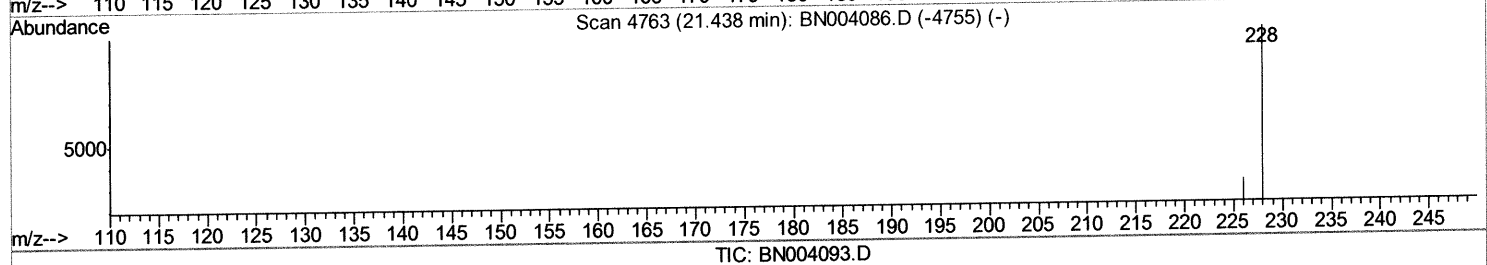
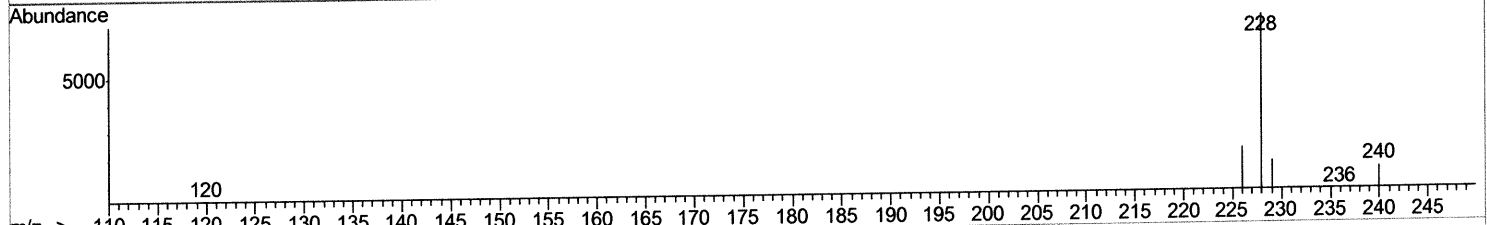
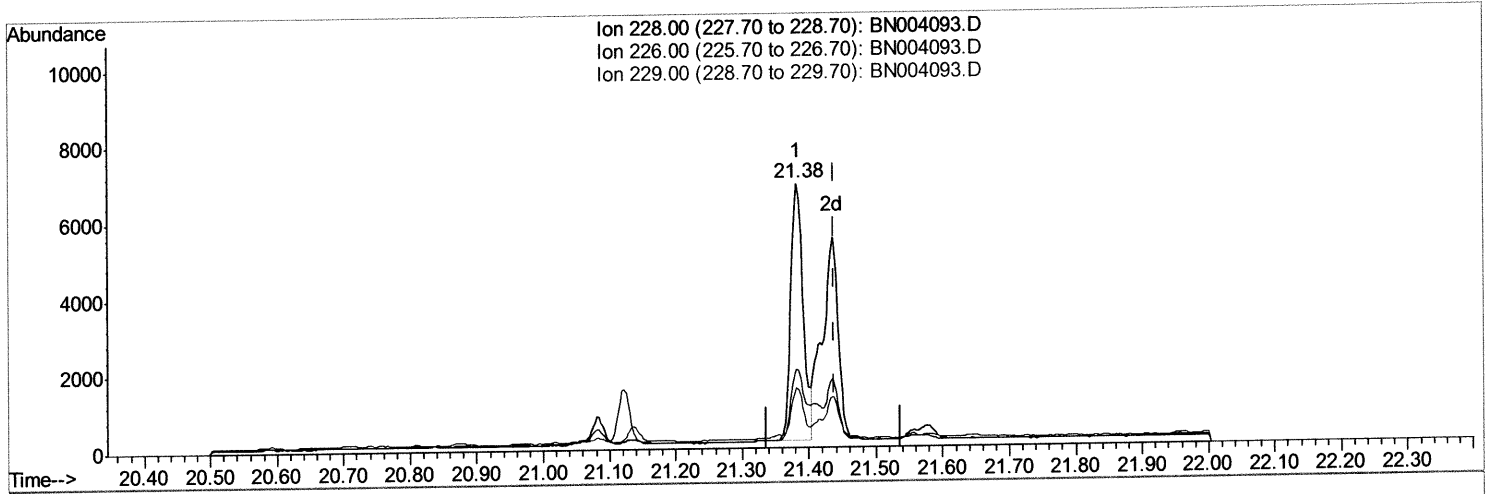
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:43:53 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(19) Chrysene

21.382min (-0.056) 0.17ng/ul

response 8468

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	29.46
229.00	19.60	22.54
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

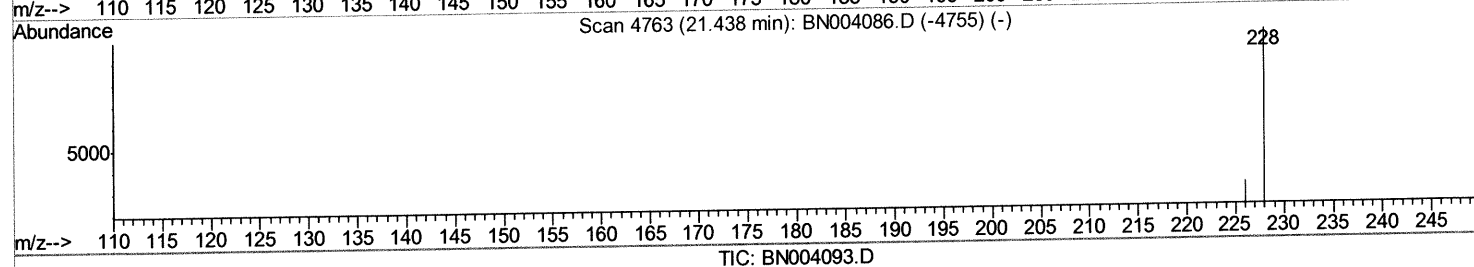
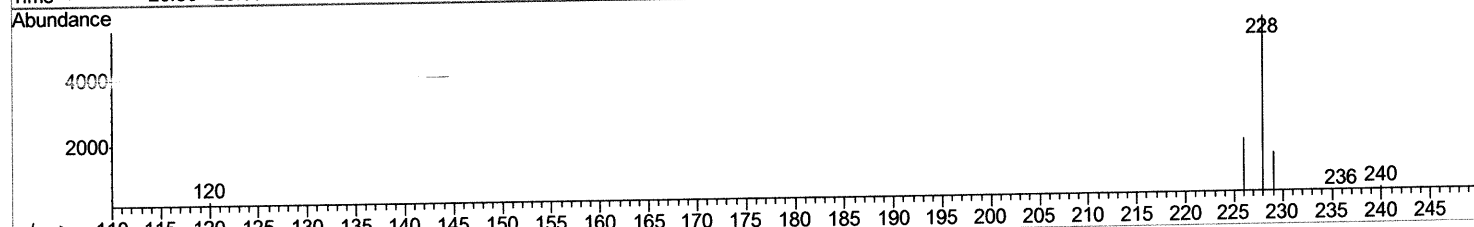
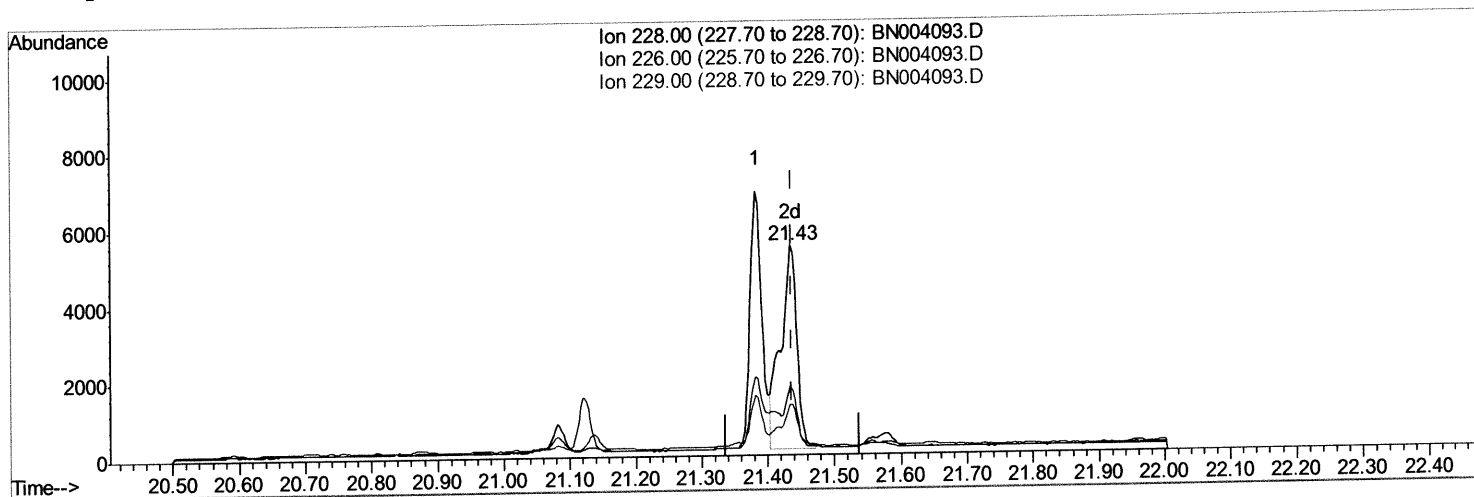
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:43:53 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(19) Chrysene

21.435min (-0.003) 0.18ng/ul m

response 9001

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	32.52
229.00	19.60	24.24#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

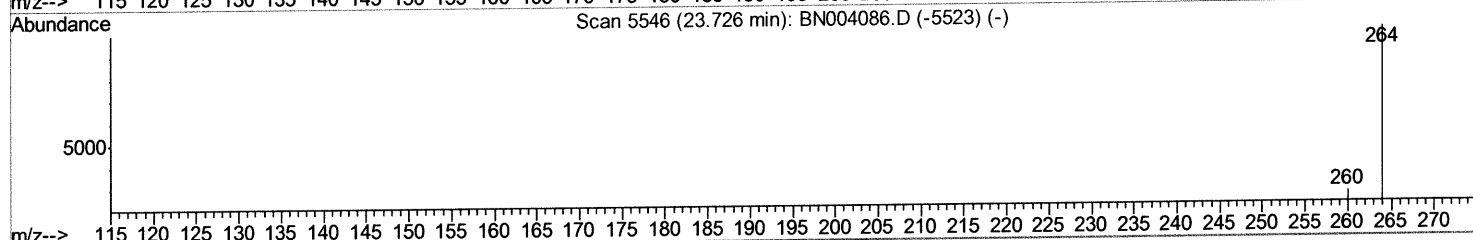
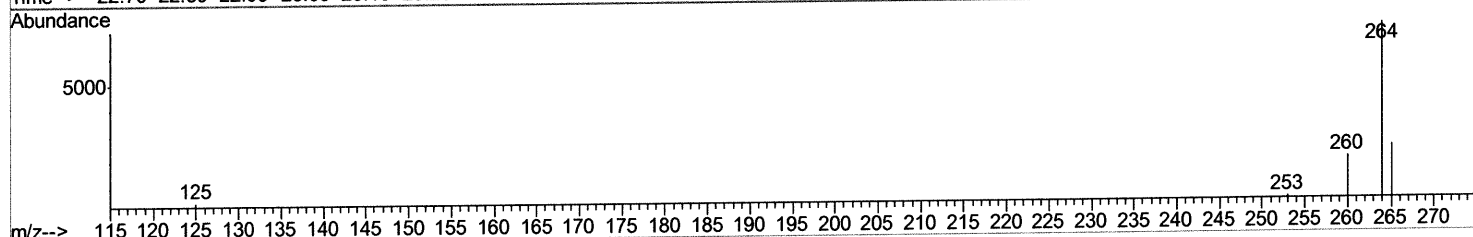
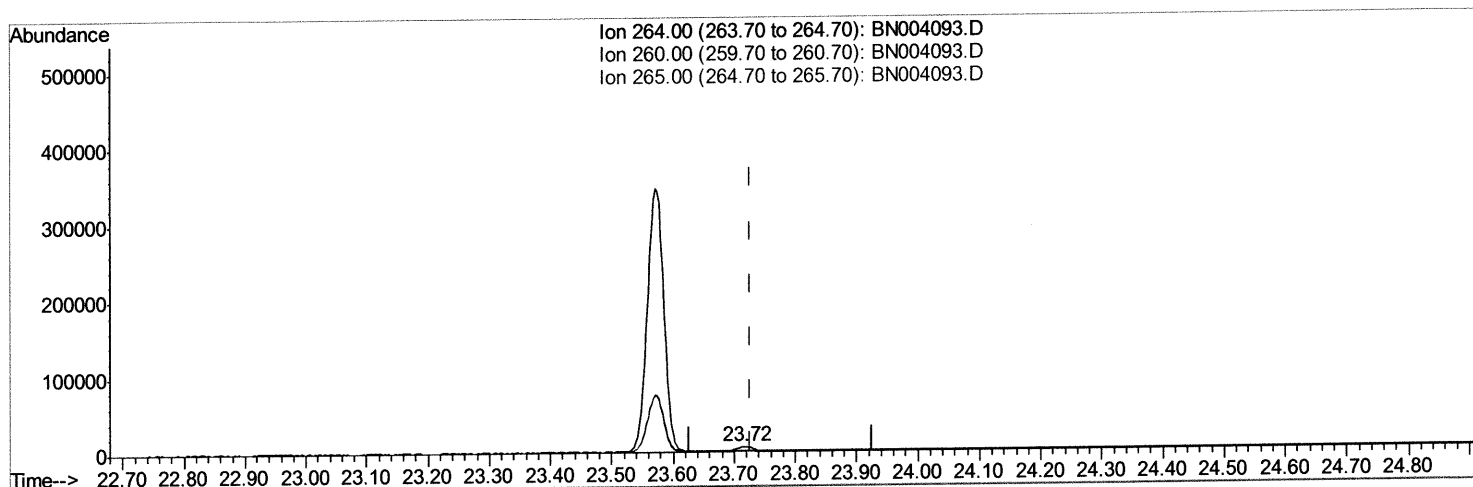
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:43:53 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(20) Perylene-d12 (I)

23.717min (-0.009) 0.40ng/ul

response 14132

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.10
265.00	33.50	33.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

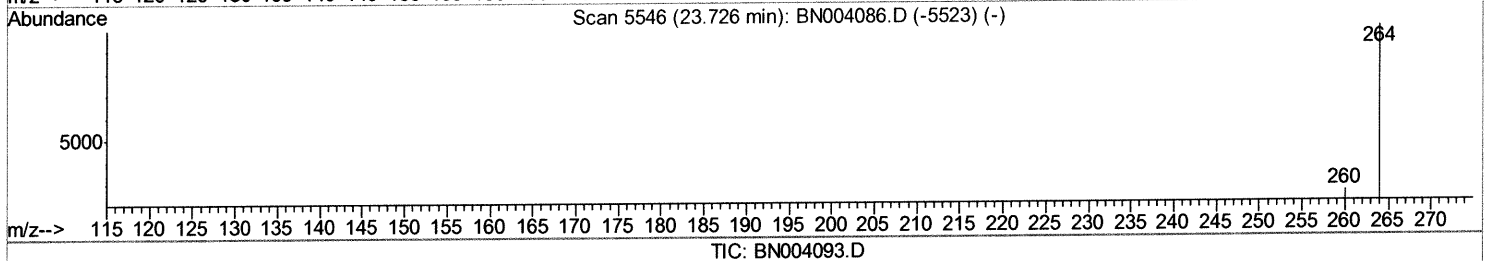
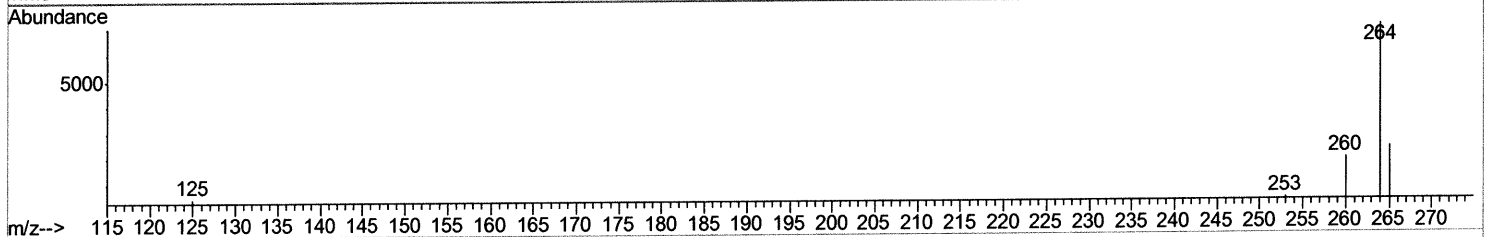
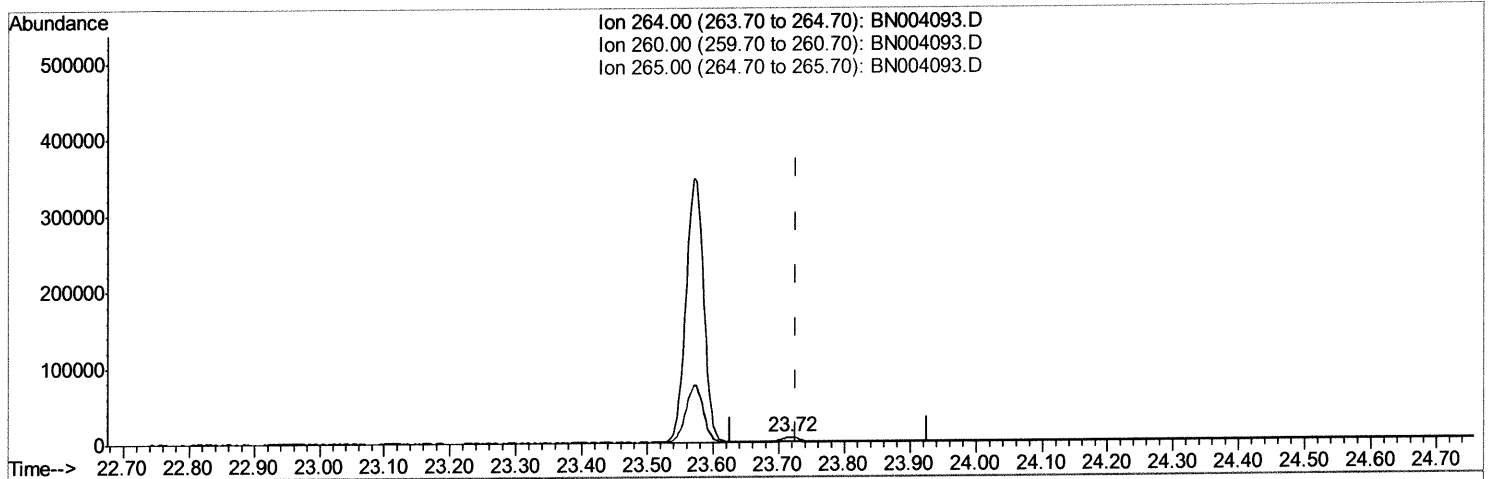
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:43:53 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.717min (-0.009) 0.40ng/ul m

response 12555

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.10
265.00	33.50	33.00
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

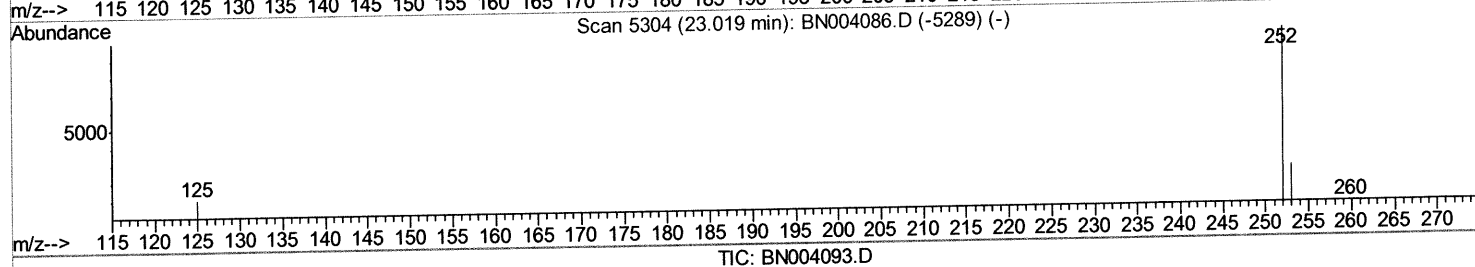
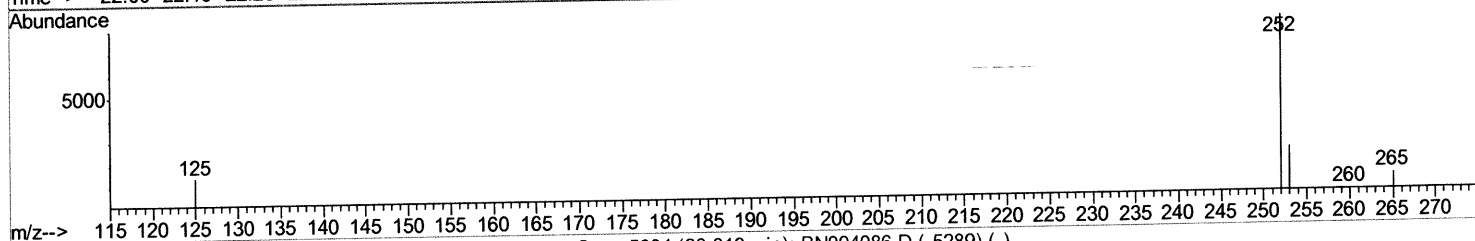
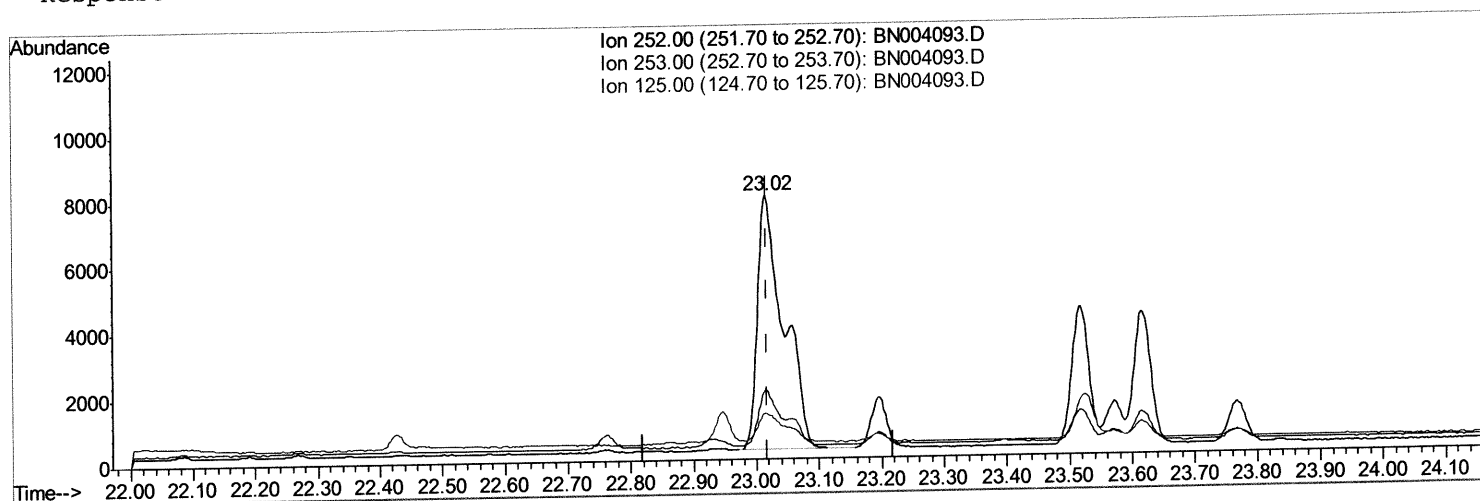
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:45:07 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(21) Benzo(b)fluoranthene
23.016min (-0.003) 0.44ng/ul
response 22724

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.23
125.00	11.20	17.22
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

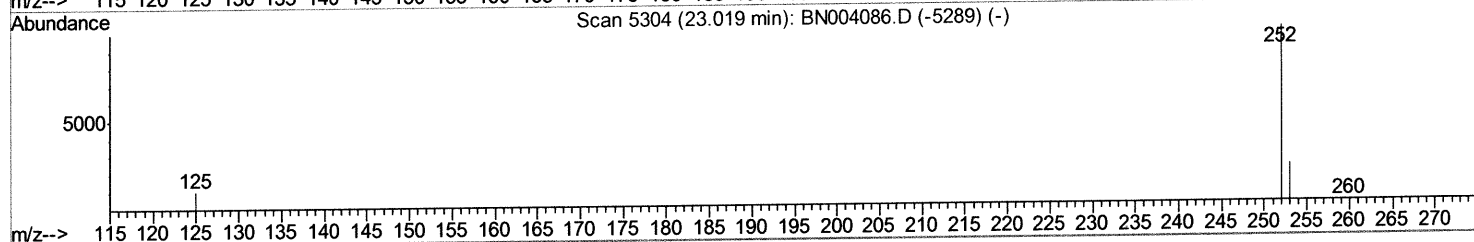
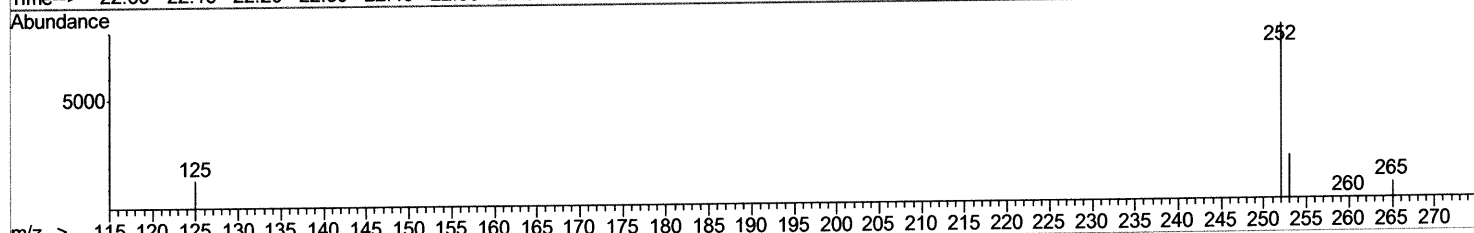
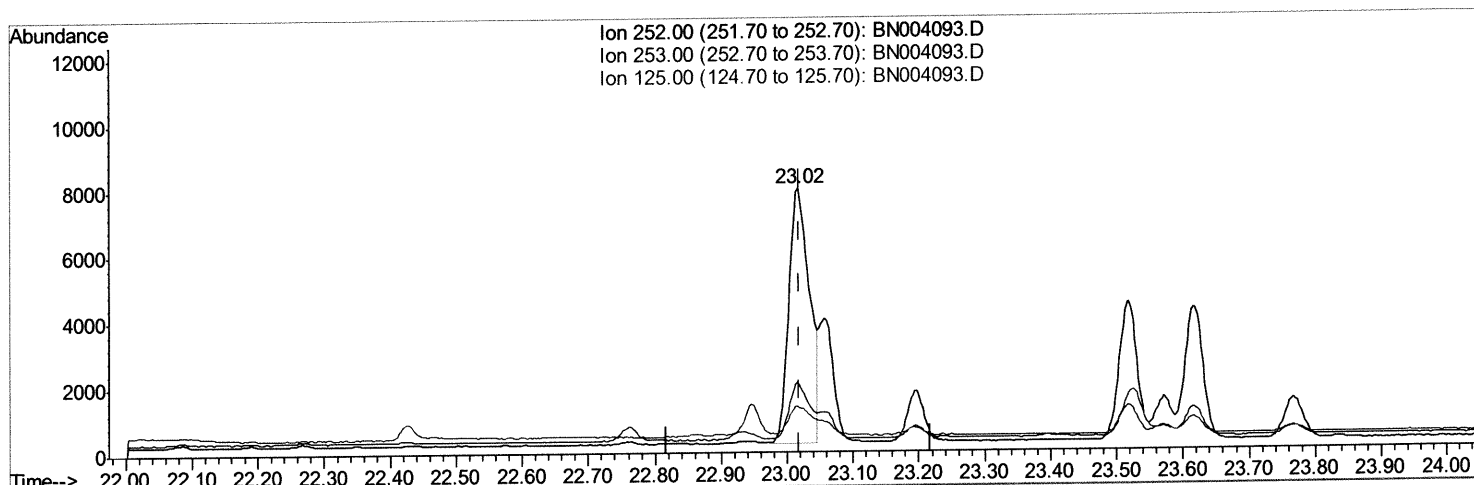
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:45:07 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(21) Benzo(b)fluoranthene

23.016min (-0.003) 0.33ng/ul m

response 16951

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.23
125.00	11.20	17.22
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

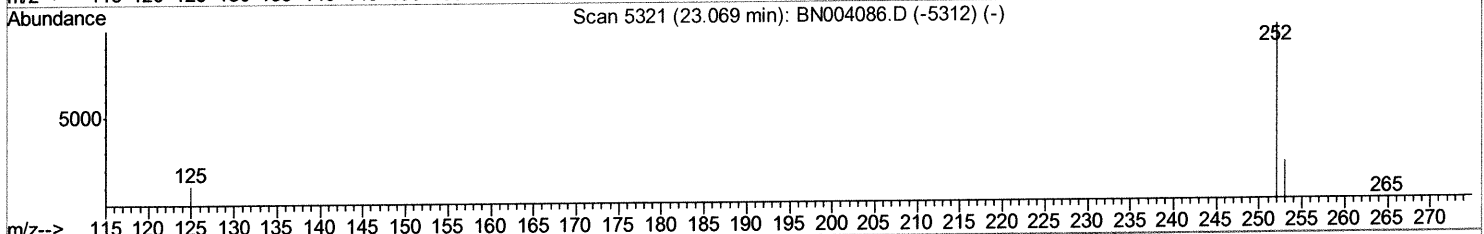
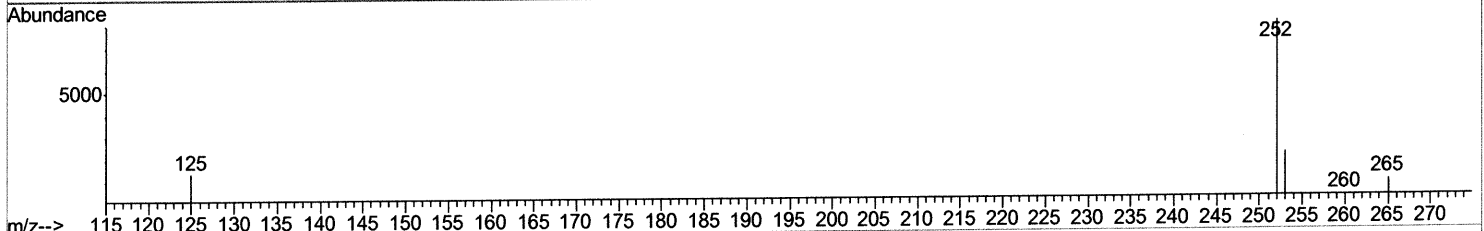
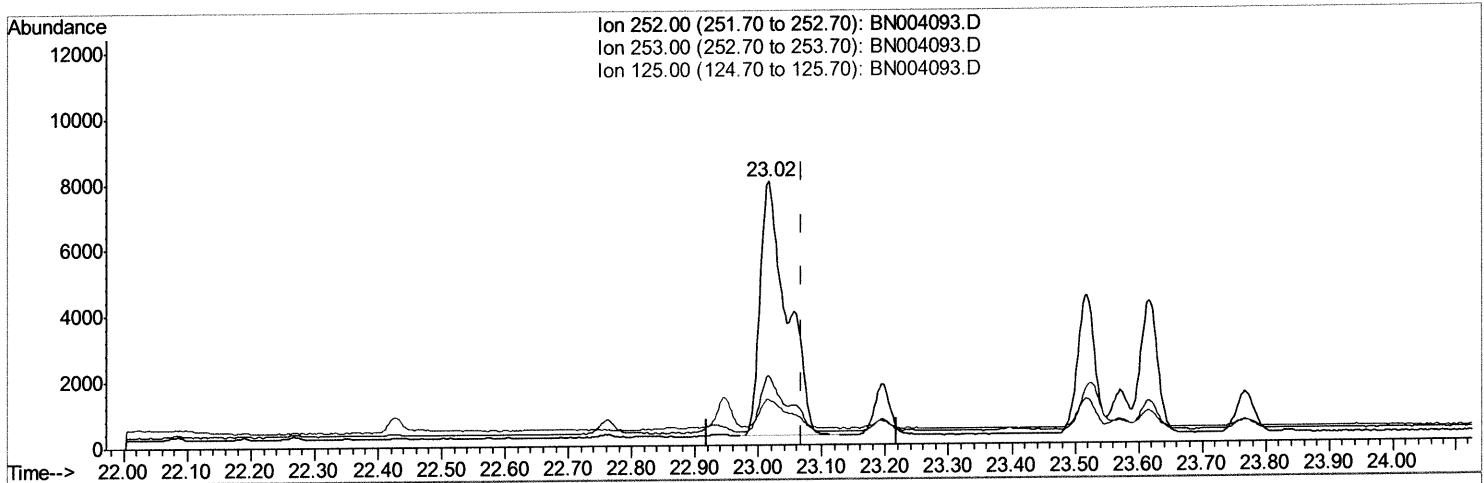
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:45:07 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(22) Benzo(k)fluoranthene
23.016min (-0.053) 0.45ng/ul
response 22693

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	26.23
125.00	11.30	17.22#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

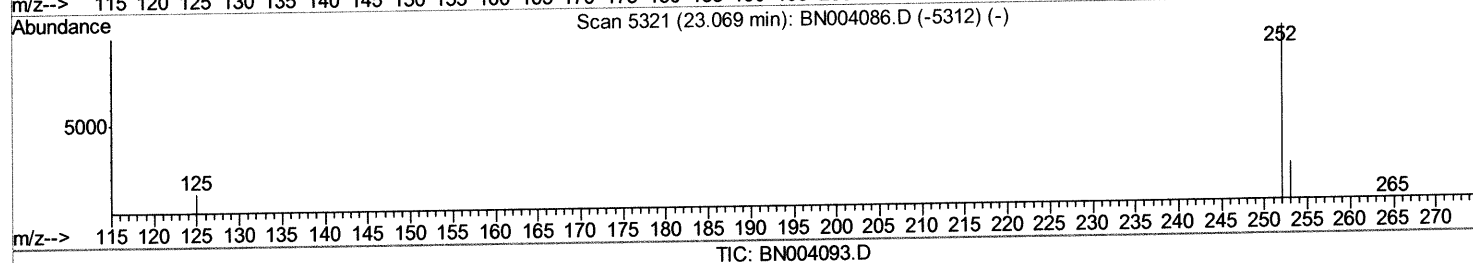
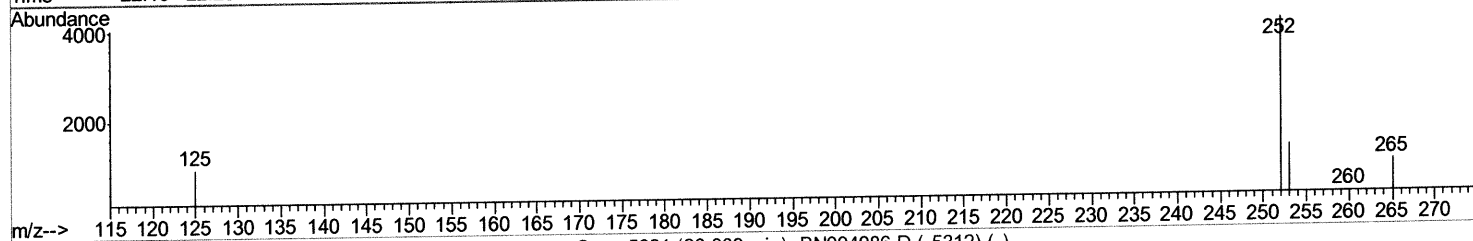
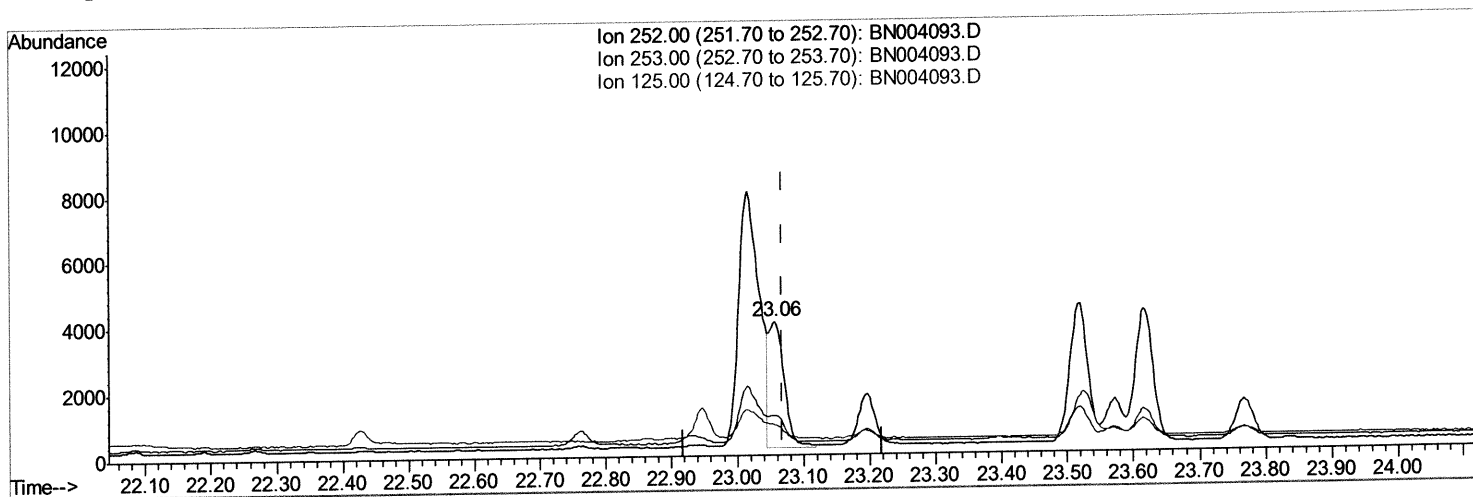
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:45:07 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(22) Benzo(k)fluoranthene

23.057min (-0.012) 0.12ng/ul m

response 6055

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	29.96#
125.00	11.30	22.94#
0.00	0.00	0.00

> 55
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

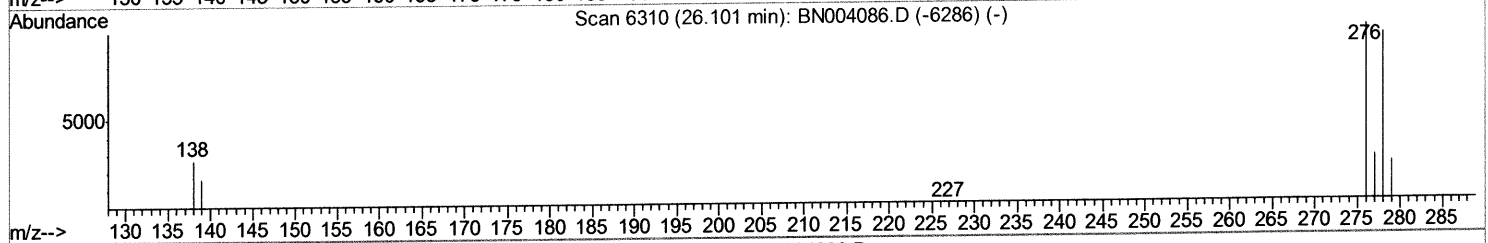
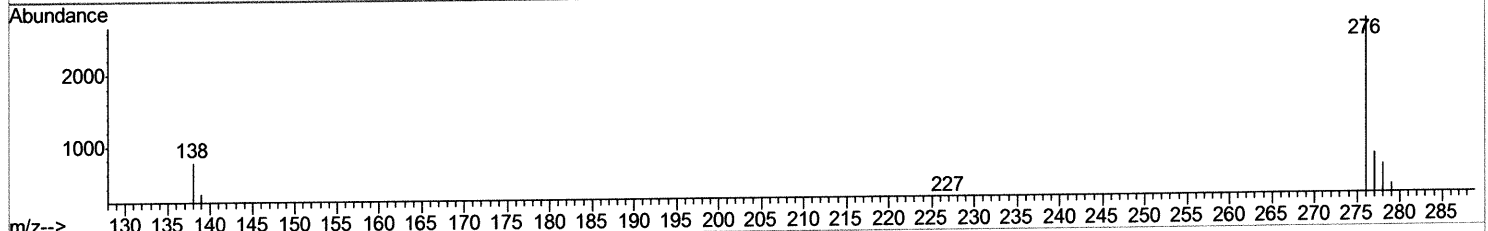
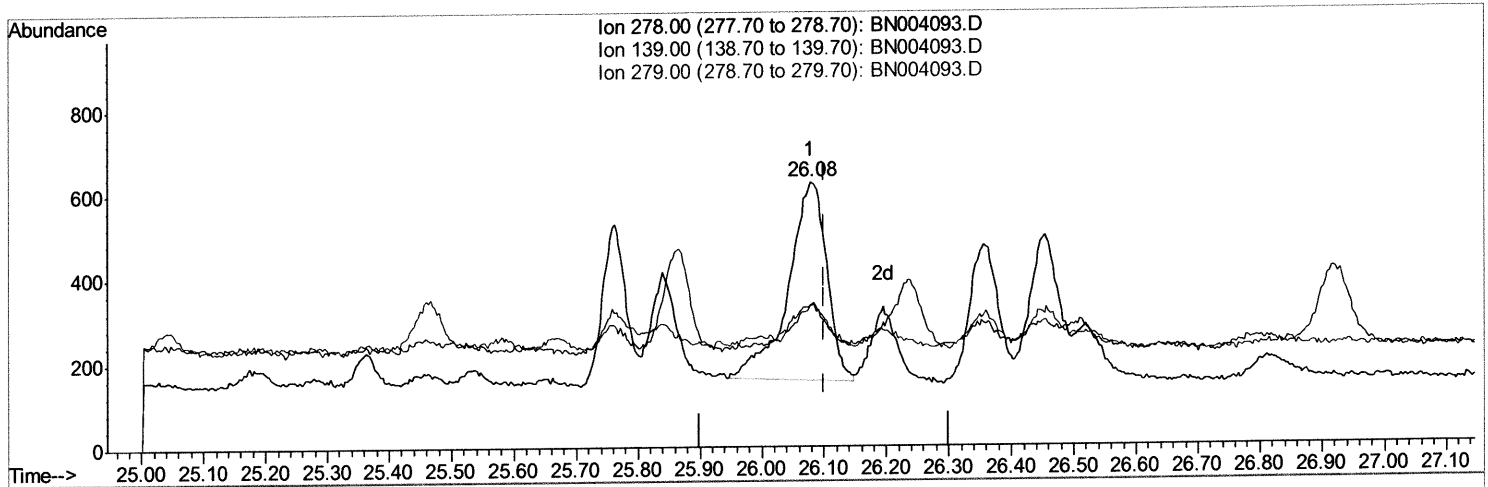
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:45:07 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(25) Dibenzo(a,h)anthracene

26.077min (-0.024) 0.05ng/ul

response 2012

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	53.67#
279.00	24.70	53.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (Qedit)

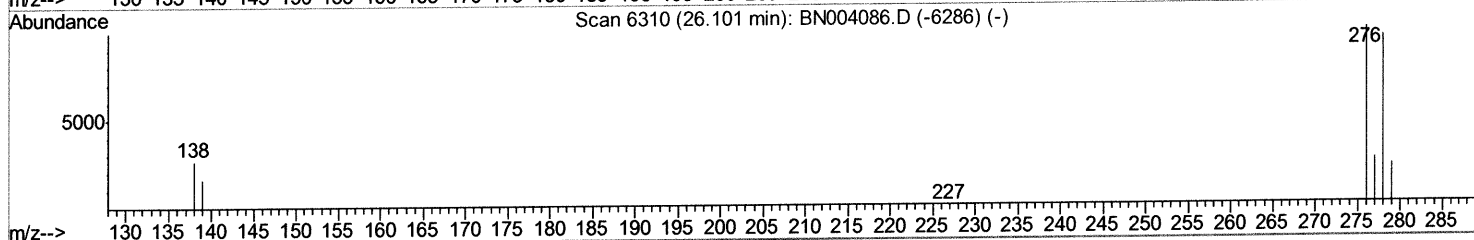
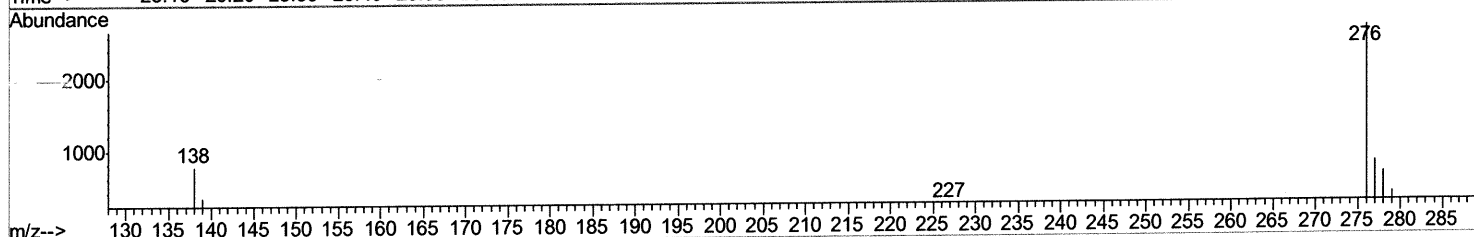
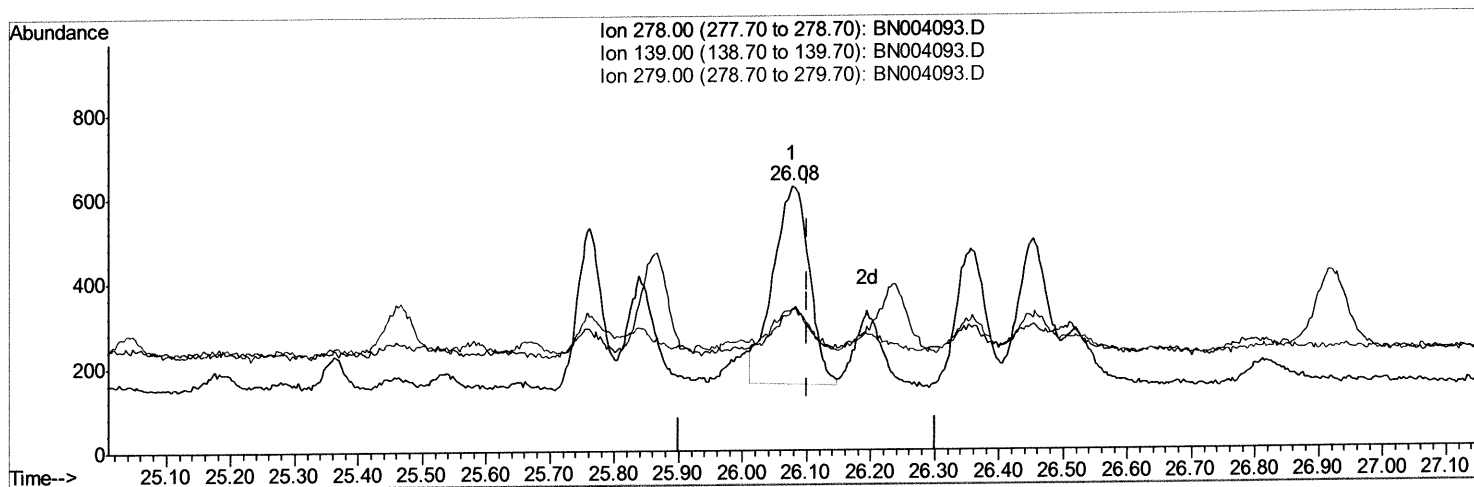
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:45:07 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004093.D

(25) Dibenzo(a,h)anthracene

26.077min (-0.024) 0.04ng/ul m

response 1859

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	53.67#
279.00	24.70	53.35#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (QT Reviewed)

Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:46:14 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2043	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5809	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	14219m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14197m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12555m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3048	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8631m	0.21	ng/ul	0.00
Target Compounds						
					Qvalue	
7) Acenaphthylene	14.19	152	2851	0.109	ng/ul	94
12) Phenanthrene	17.25	178	1784m	0.038	ng/ul	
13) Anthracene	17.35	178	2446m	0.064	ng/ul	
15) Fluoranthene	19.27	202	11313m	0.205	ng/ul	
17) Pyrene	19.64	202	12555m	0.247	ng/ul	
18) Benzo(a)anthracene	21.38	228	8473	0.189	ng/ul	94
19) Chrysene	21.43	228	9001m	0.175	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	16951m	0.326	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	6055m	0.120	ng/ul	
23) Benzo(a)pyrene	23.62	252	7603	0.169	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.08	276	7204	0.140	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.08	278	1859m	0.045	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	5754	0.128	ng/ul#	83

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

SJ
12/19/18