

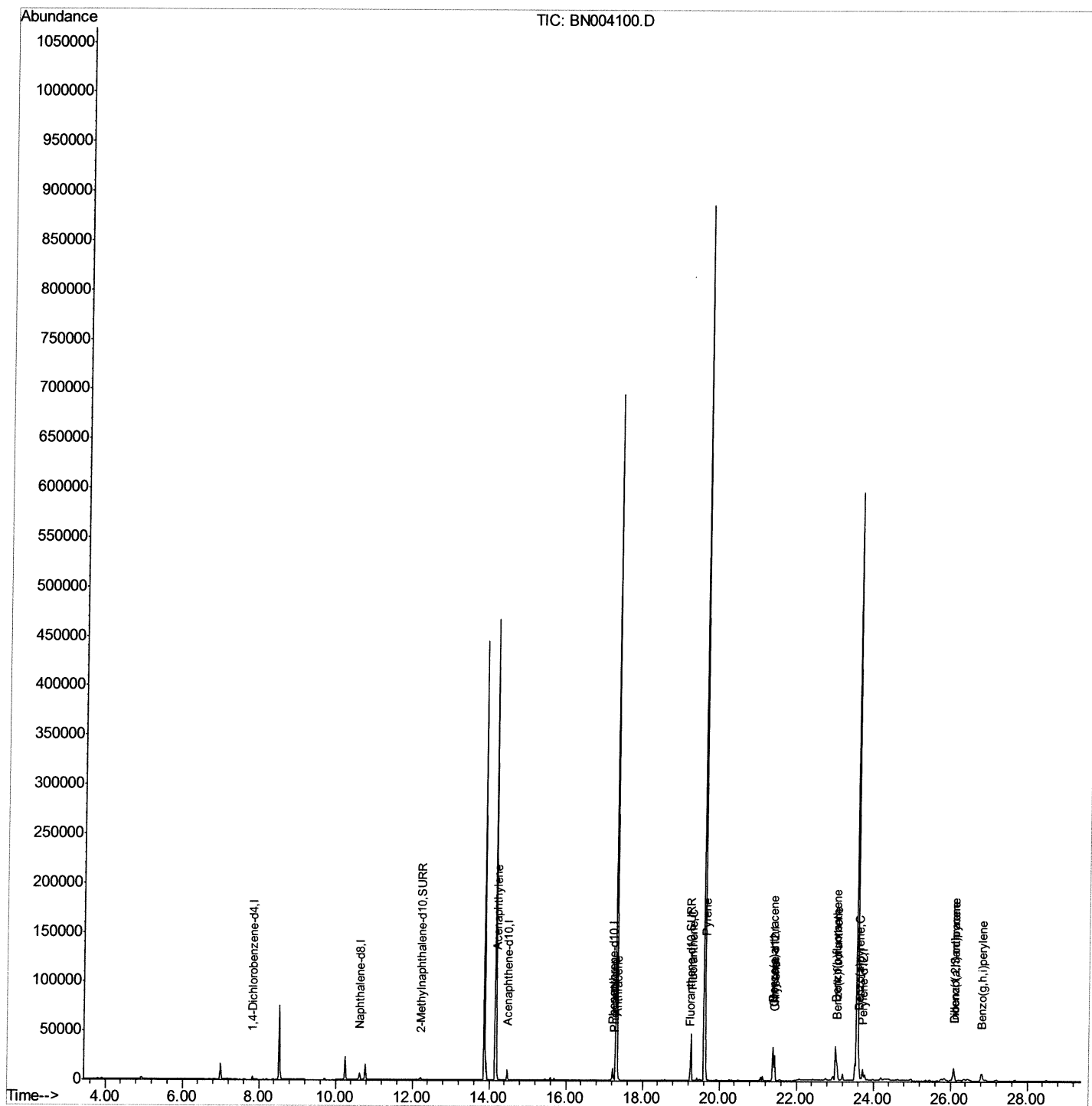
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (QT Reviewed)
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:46:10 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)

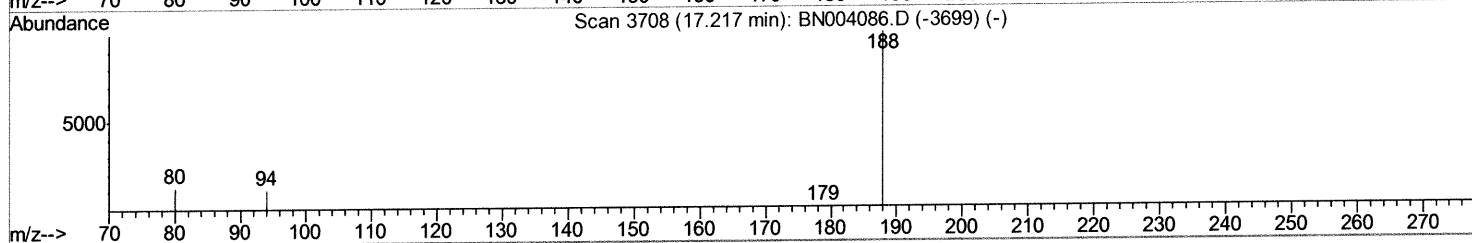
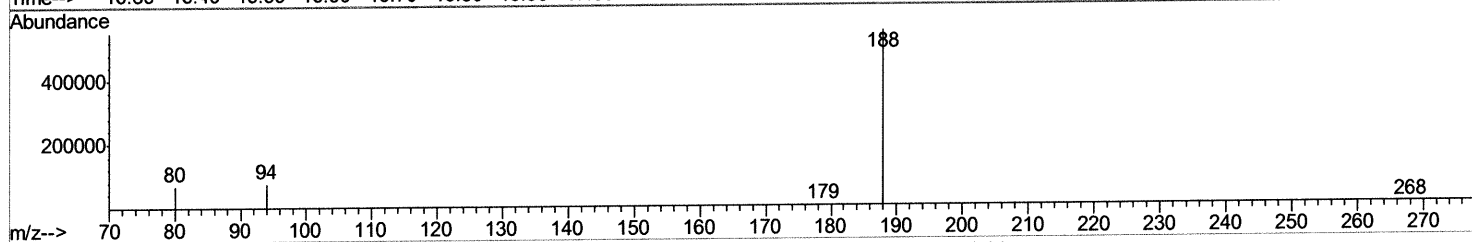
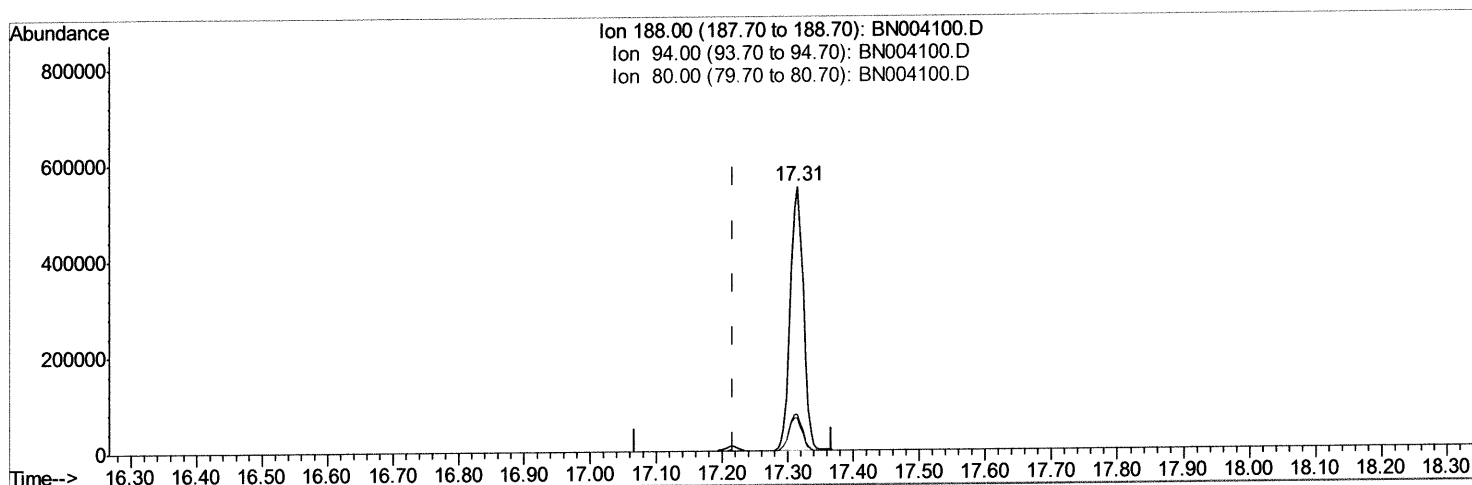
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:41:54 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 758998

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.82#
80.00	11.60	12.39
0.00	0.00	0.00

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

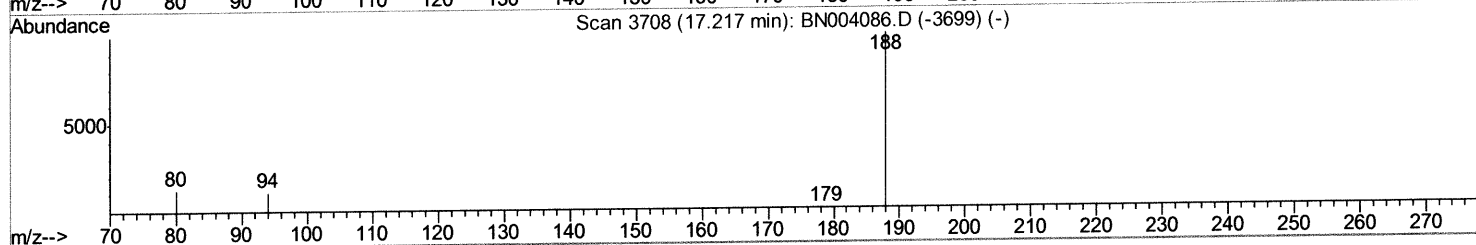
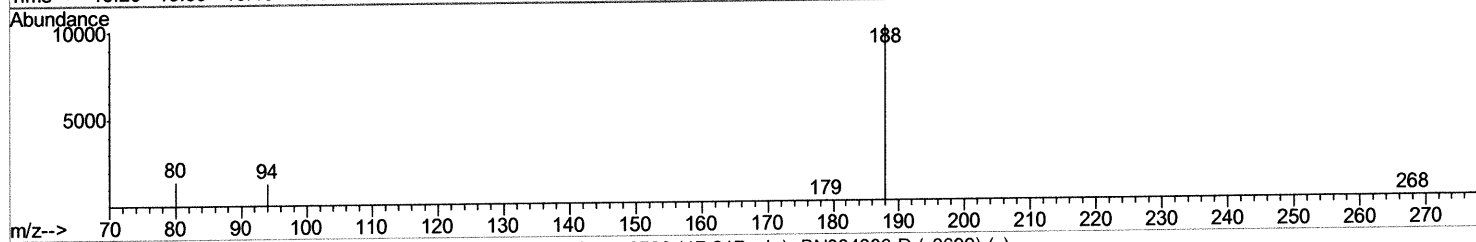
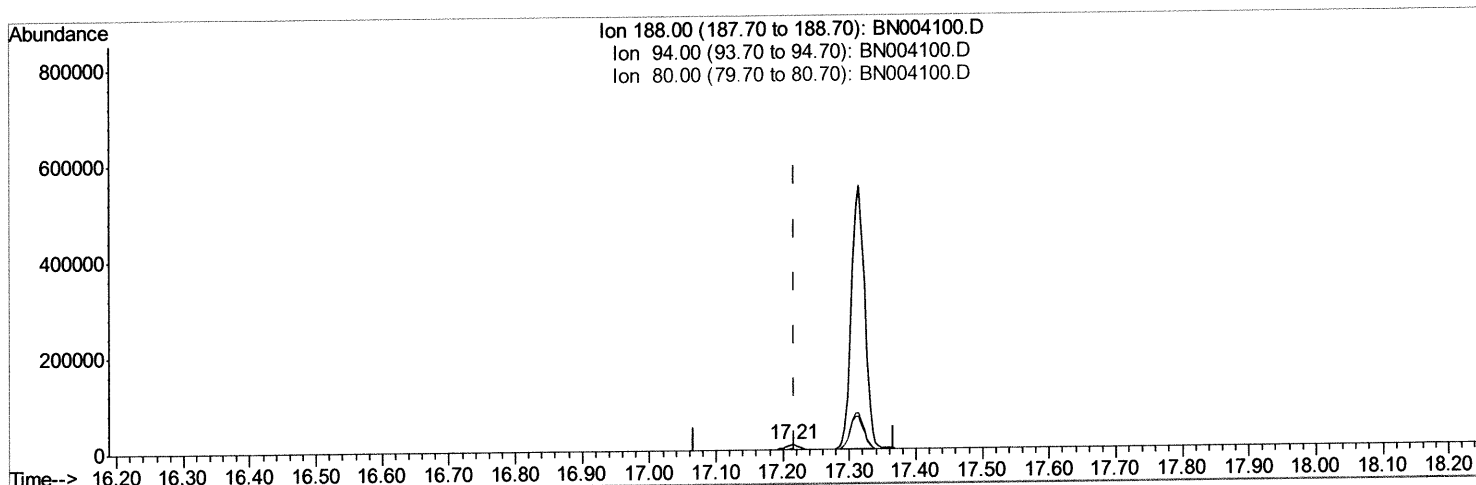
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:41:54 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 14050

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.88#
80.00	11.60	14.14#
0.00	0.00	0.00

> SJ
12/19/18

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

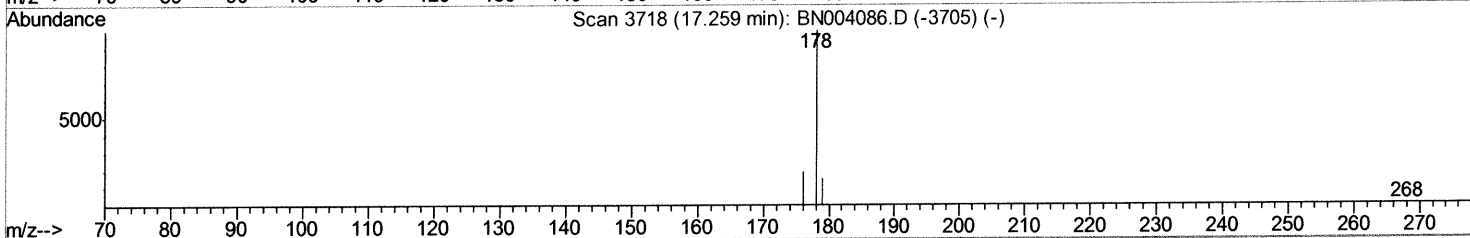
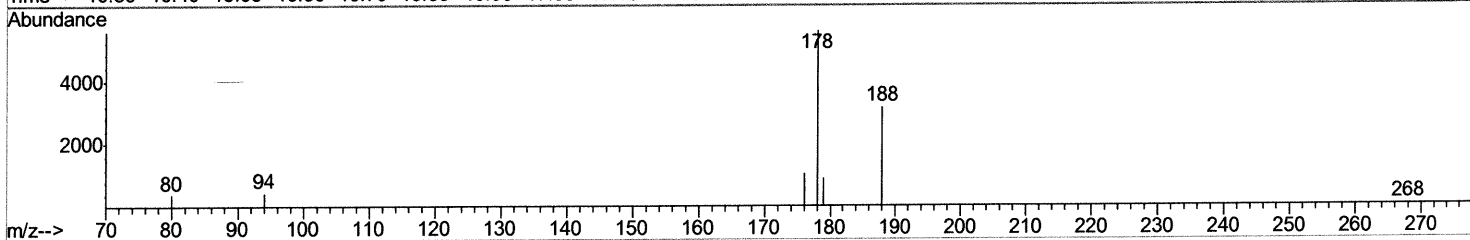
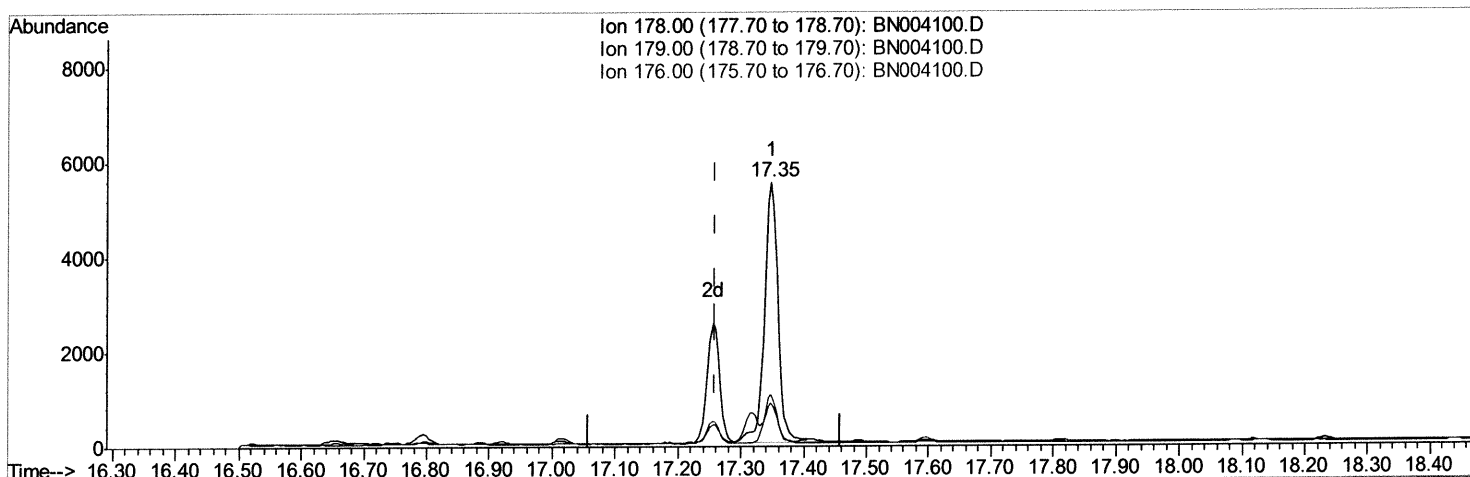
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(12) Phenanthrene

17.348min (+0.089) 0.18ng/ul

response 8347

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.37
176.00	18.70	19.46
0.00	0.00	0.00

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

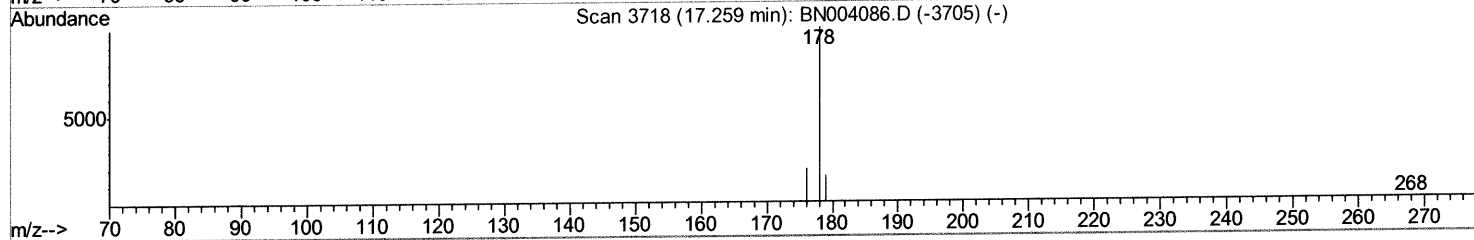
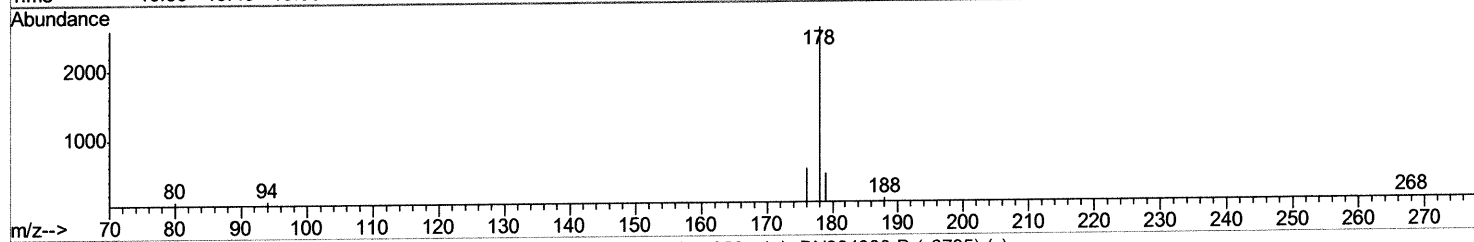
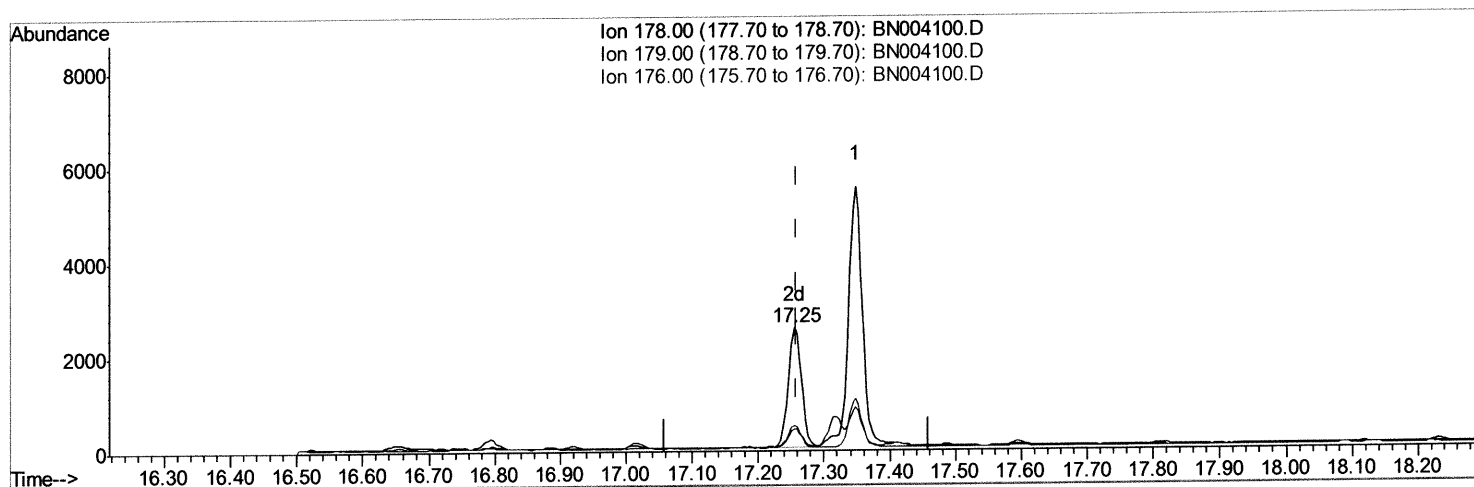
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(12) Phenanthrene

17.255min (-0.004) 0.08ng/ul m

response 3557

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.00
176.00	18.70	20.92
0.00	0.00	0.00

SS
12/19/18

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

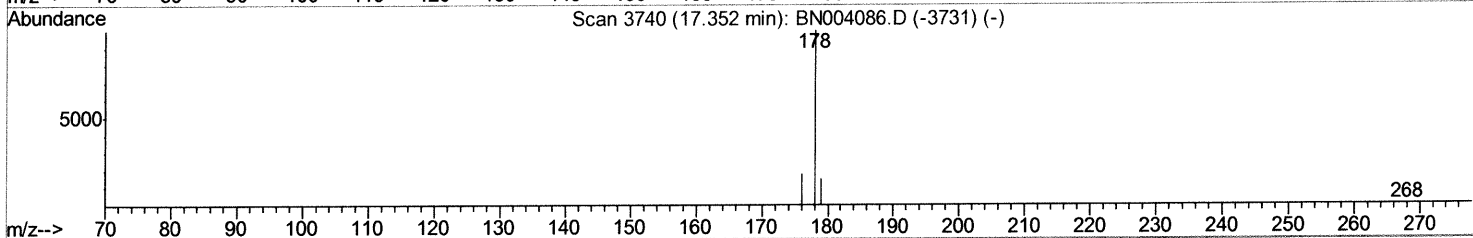
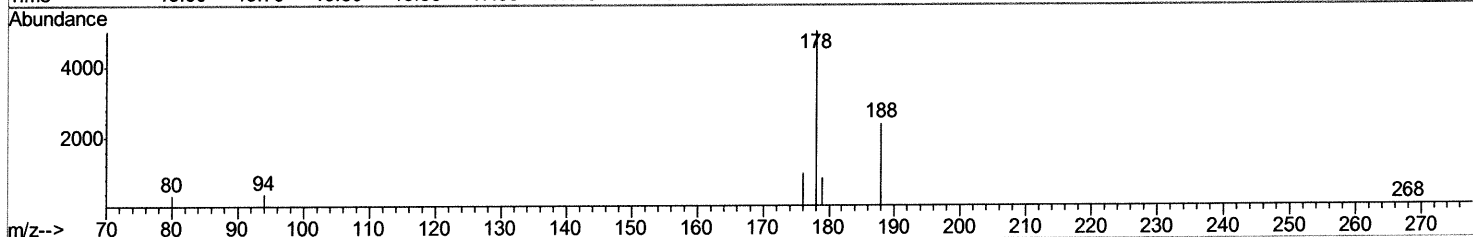
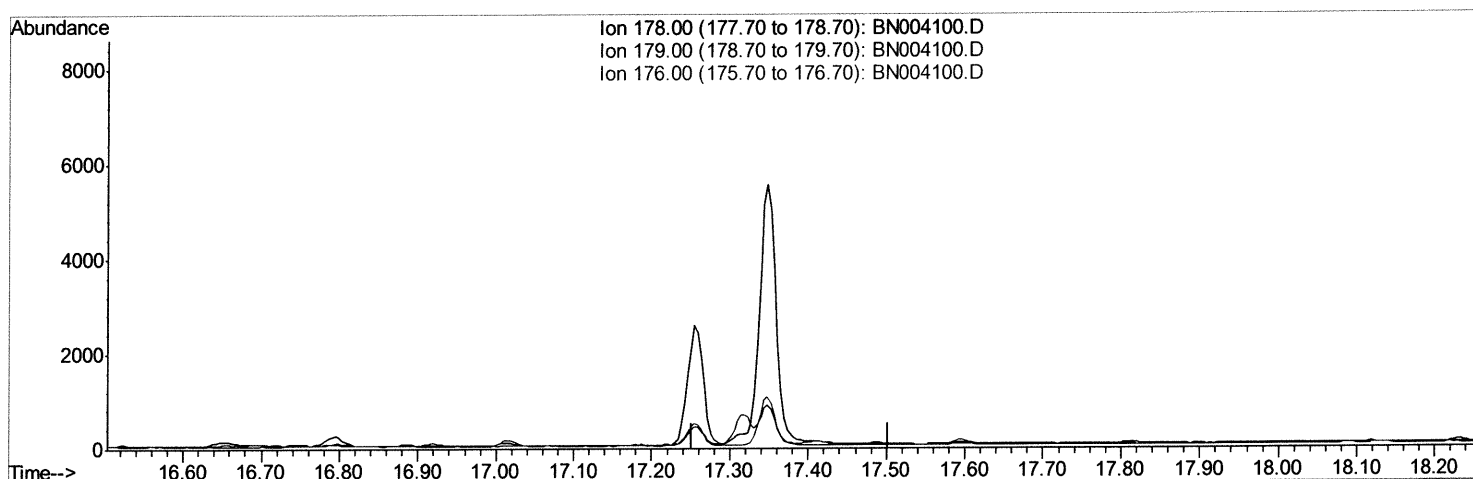
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.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)

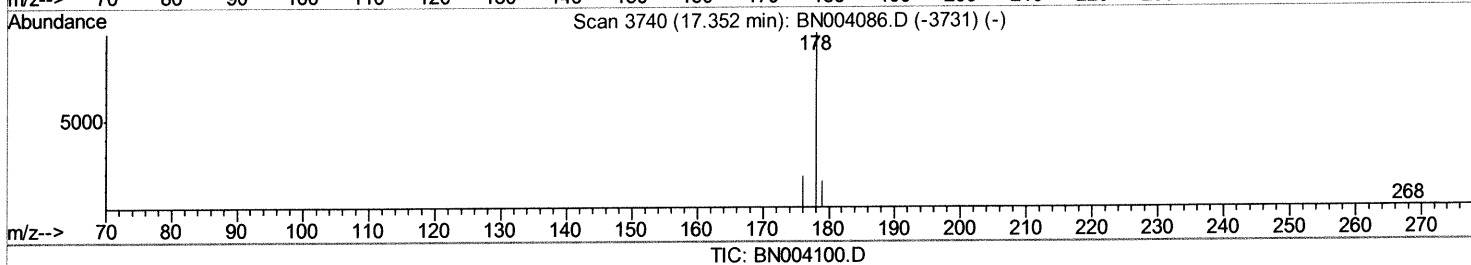
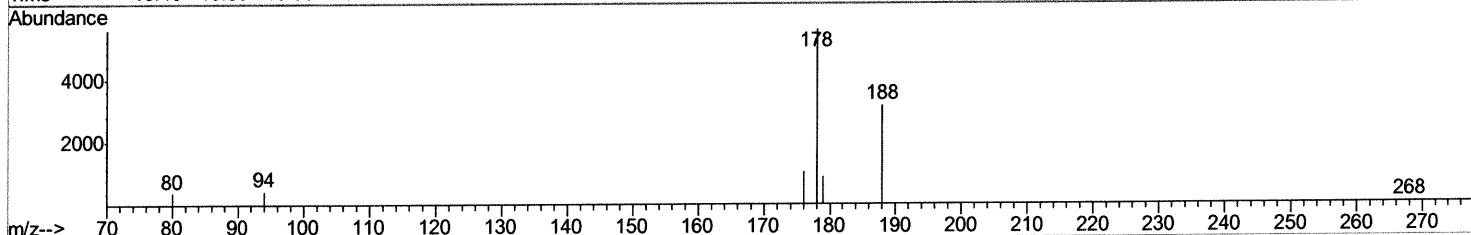
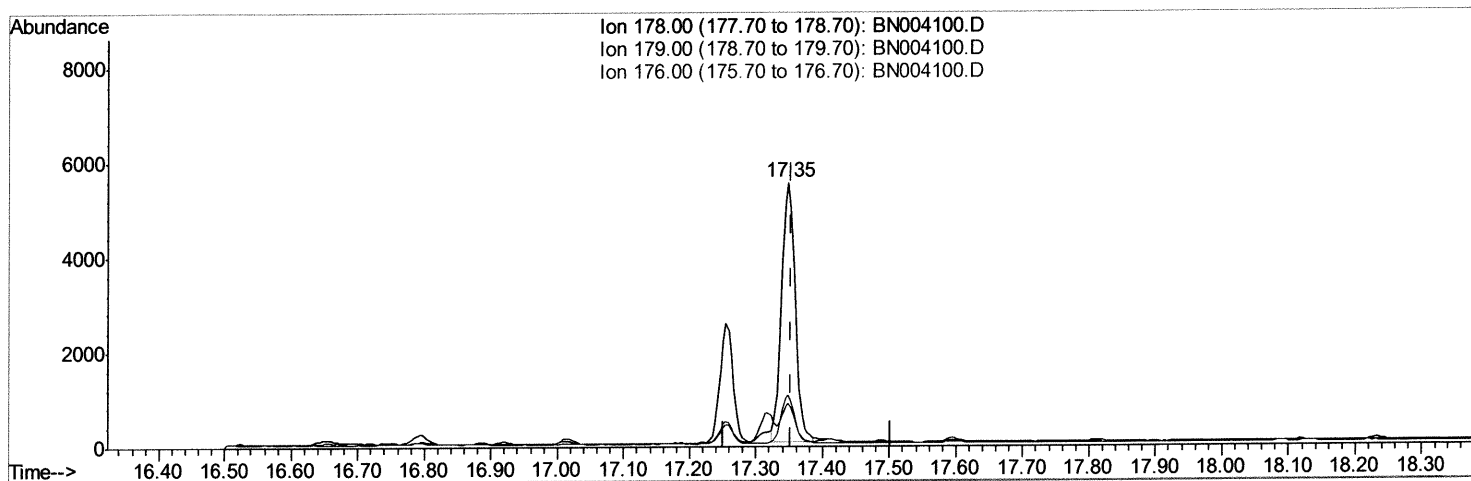
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (-0.004) 0.21ng/ul m

response 7868

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.37
176.00	18.50	19.46
0.00	0.00	0.00

> SJ
12/19/18

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

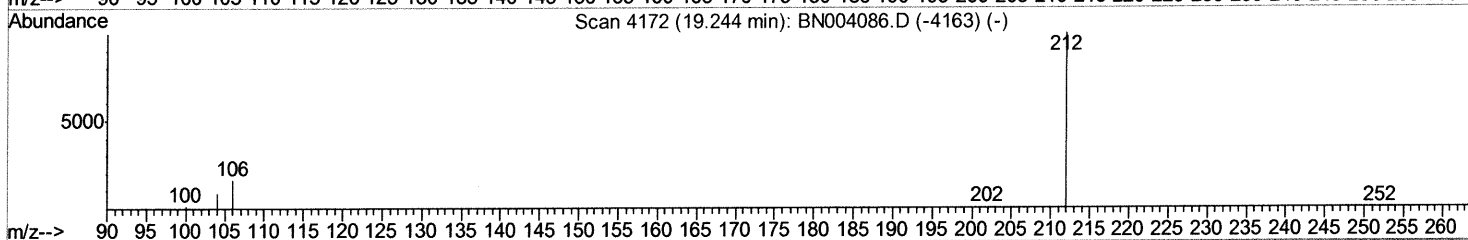
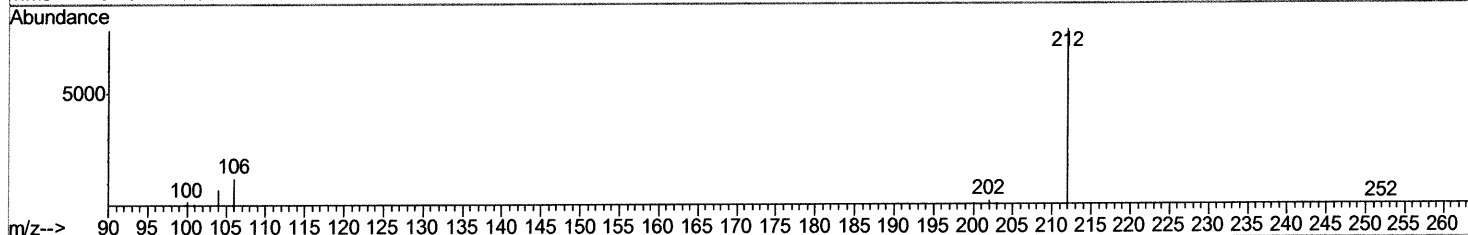
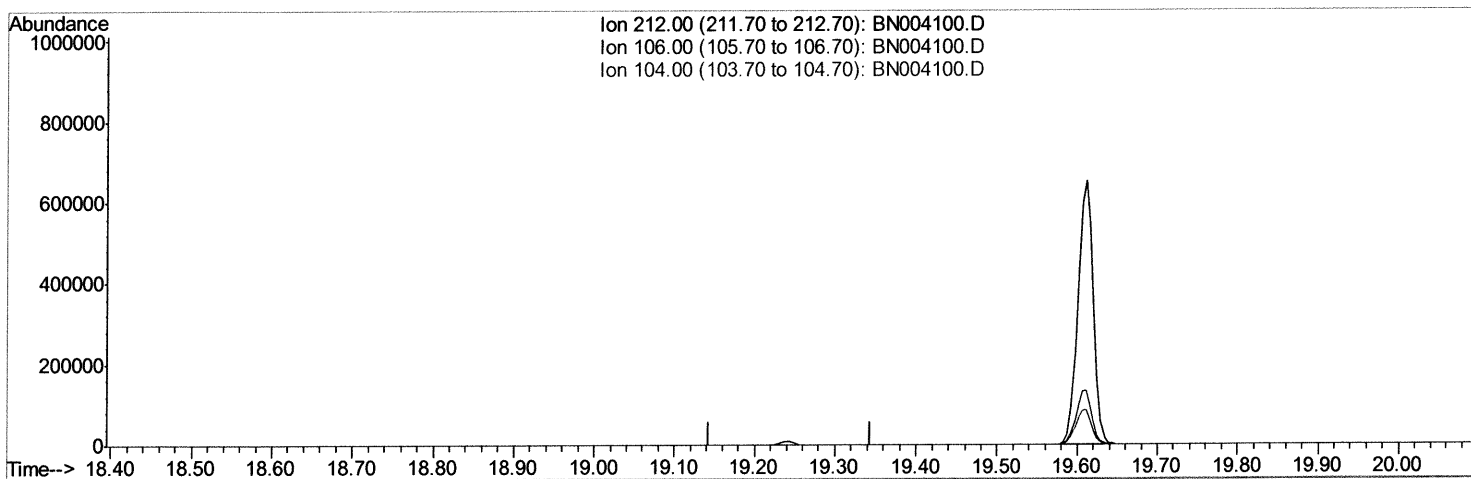
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.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)

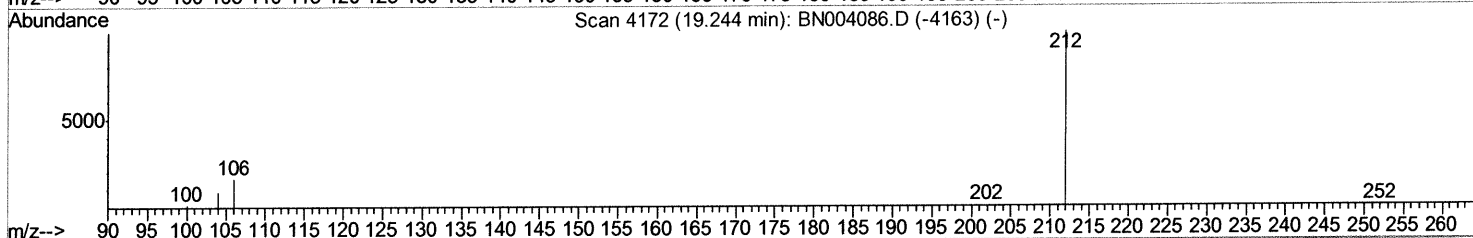
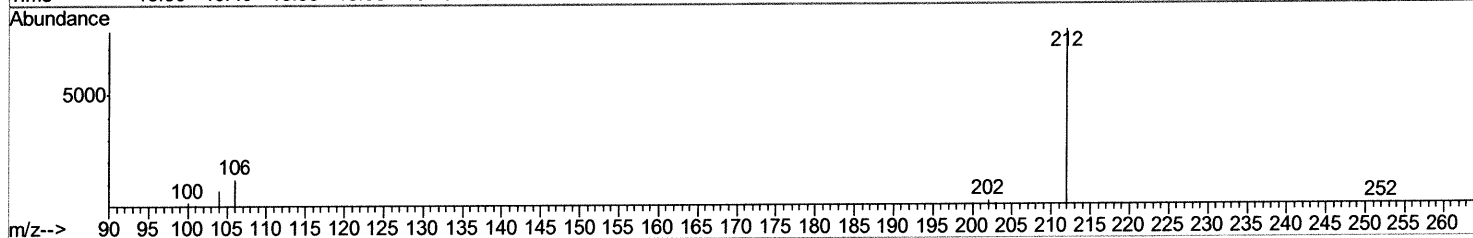
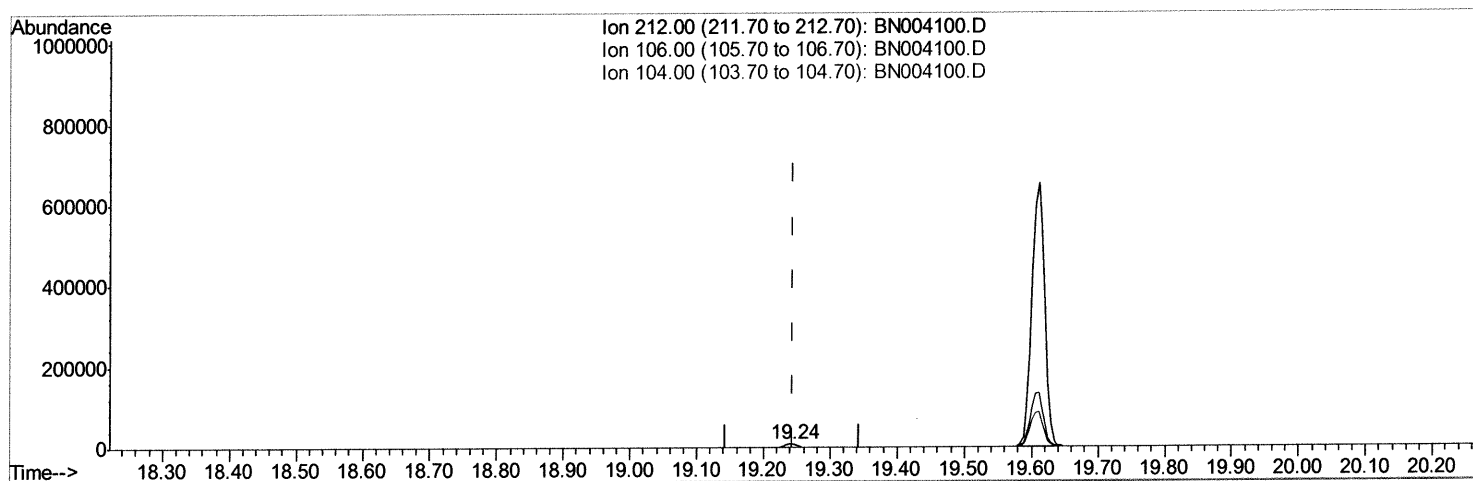
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(14) Fluoranthene-d10 (SURR)

19.244min (-0.000) 0.25ng/ul m

response 10241

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

> 53
12/19/18

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

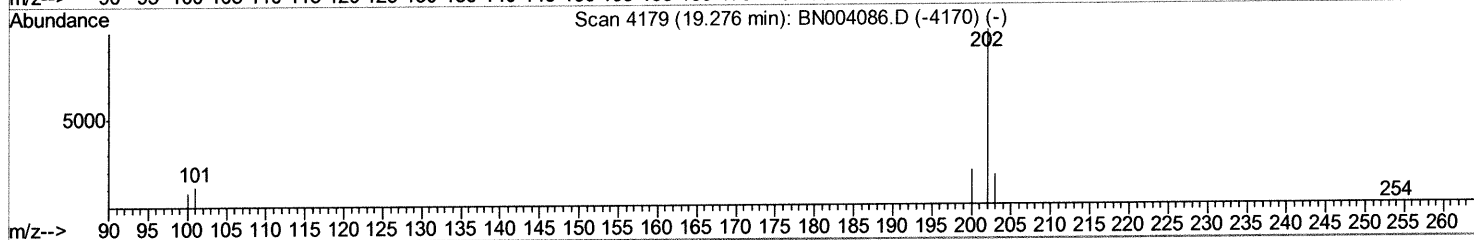
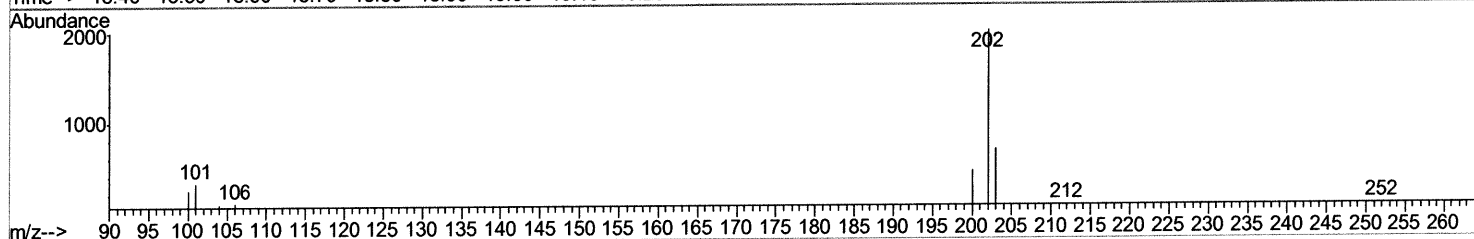
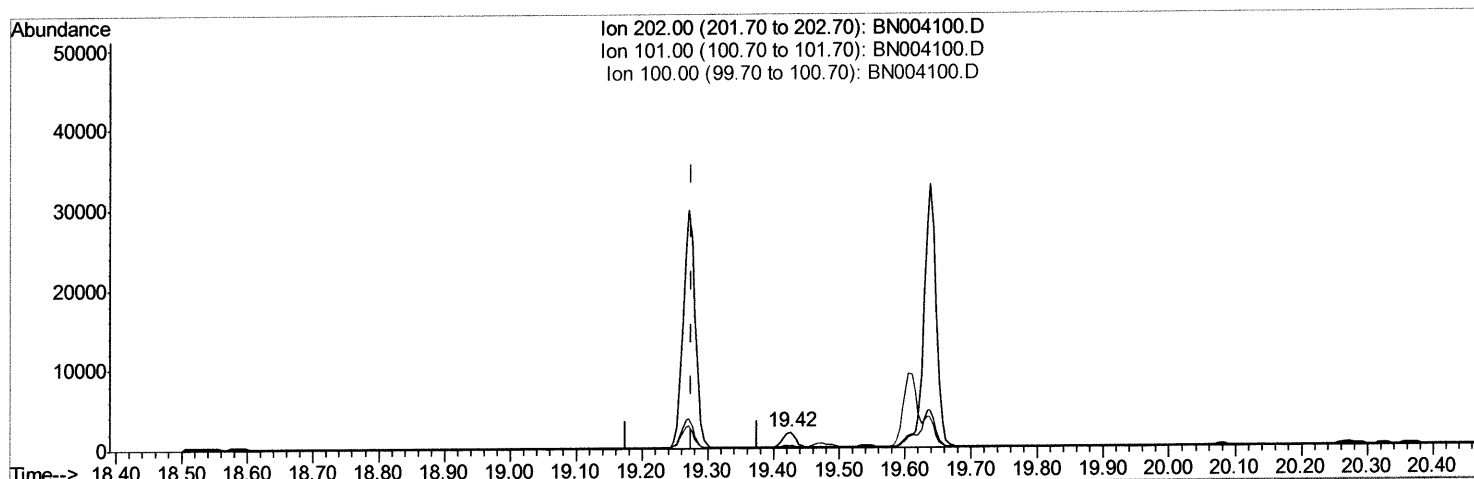
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.425min (+0.149) 0.05ng/ul

response 2507

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	16.28
100.00	8.10	12.00
0.00	0.00	0.00

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

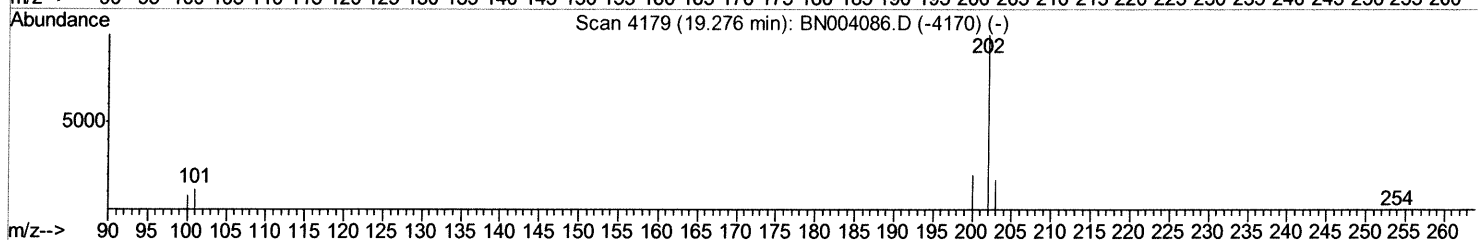
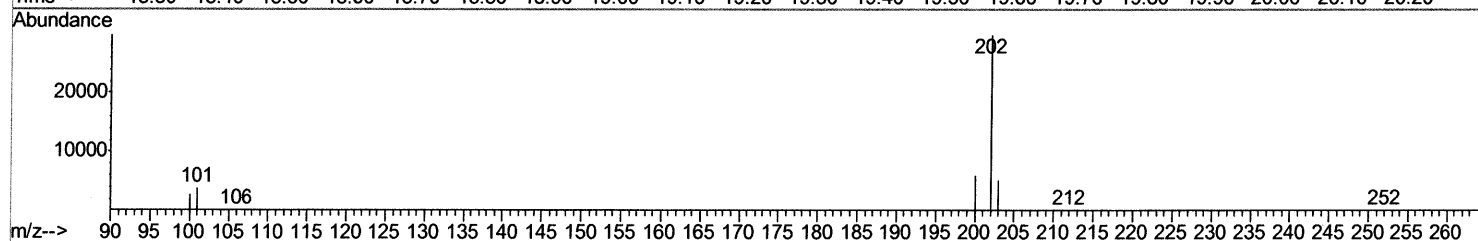
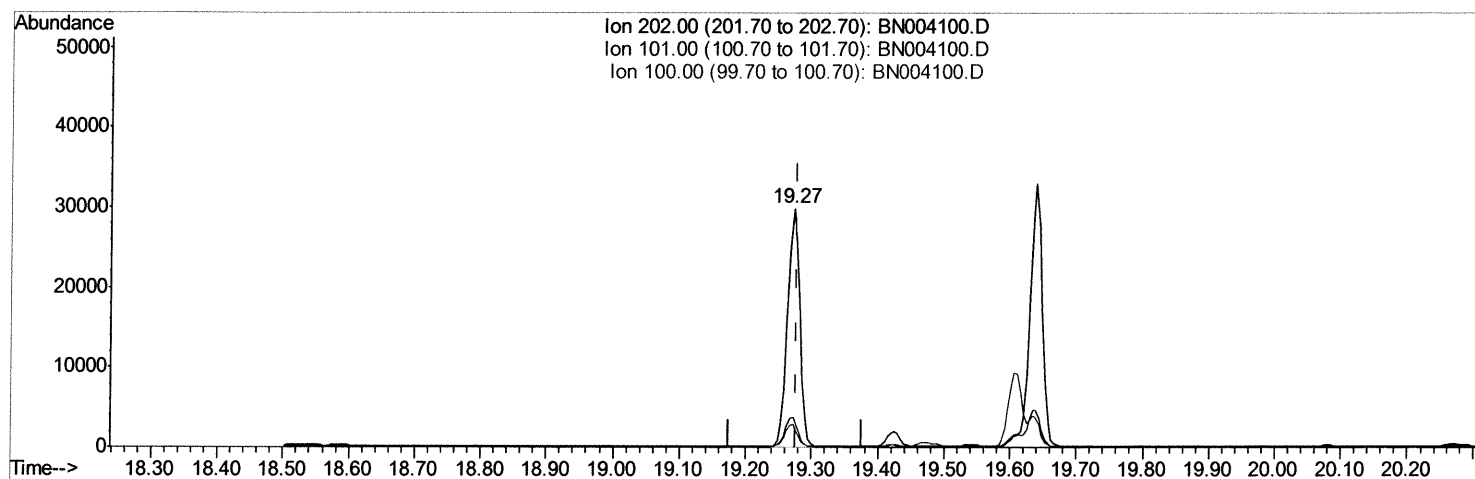
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.70ng/ul m

response 38258

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.64
100.00	8.10	9.38
0.00	0.00	0.00

> 55
12/19/18

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

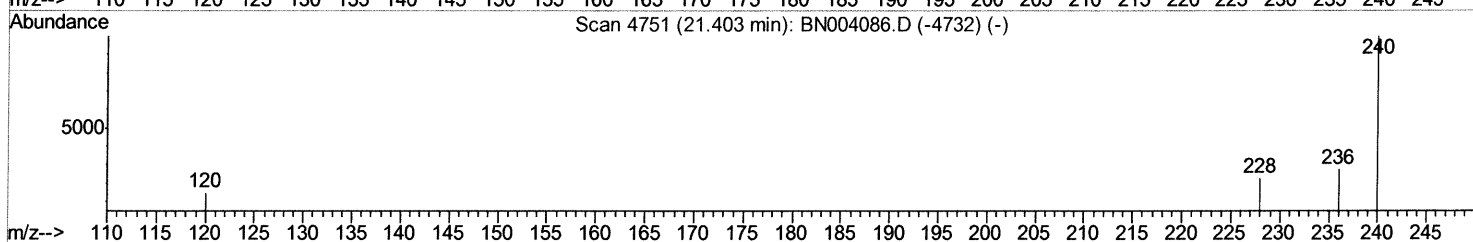
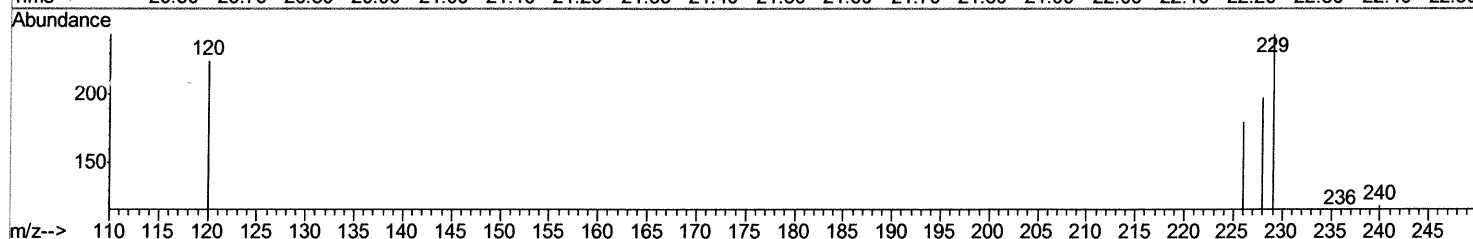
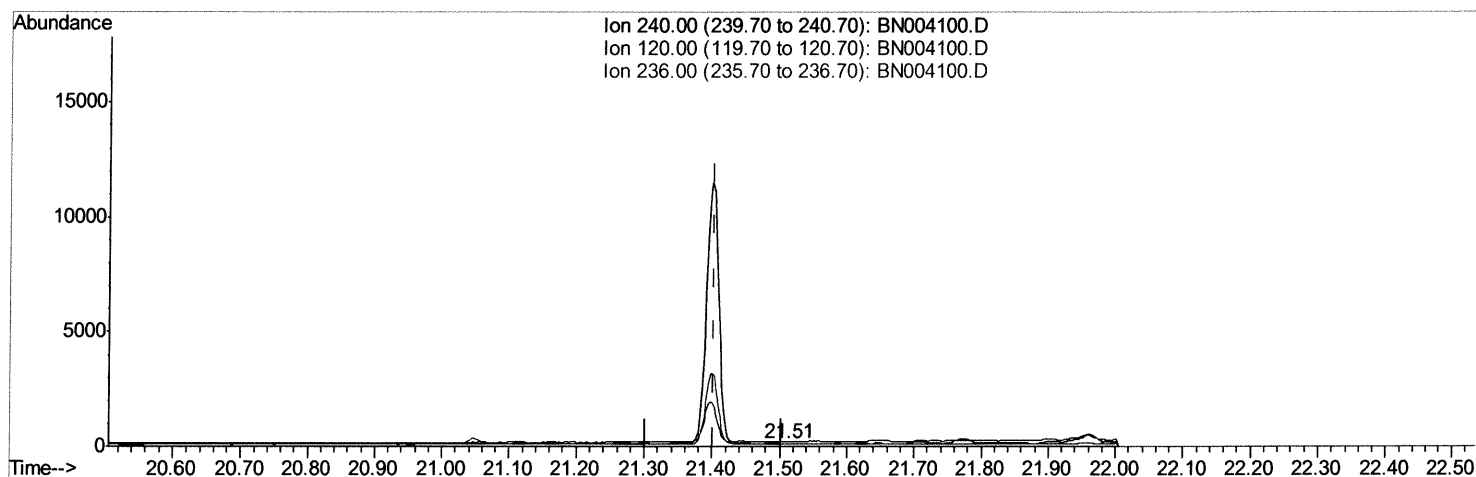
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(16) Chrysene-d12 (I)

21.511min (+0.108) 0.40ng/ul

response 17

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	189.08#
236.00	27.60	97.48#
0.00	0.00	0.00

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

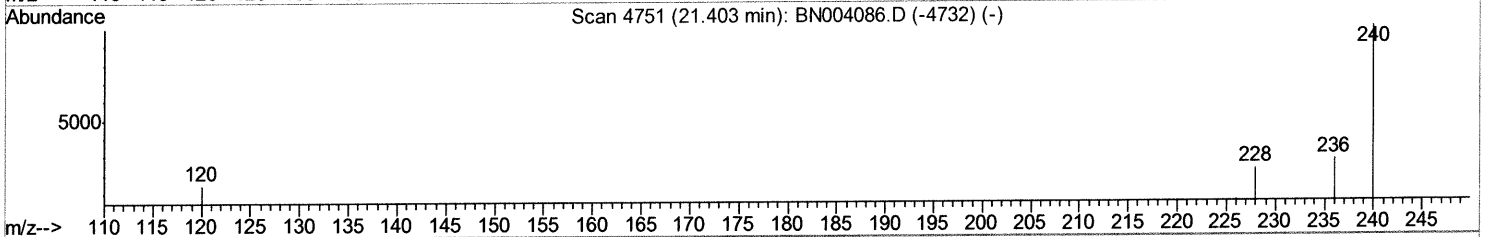
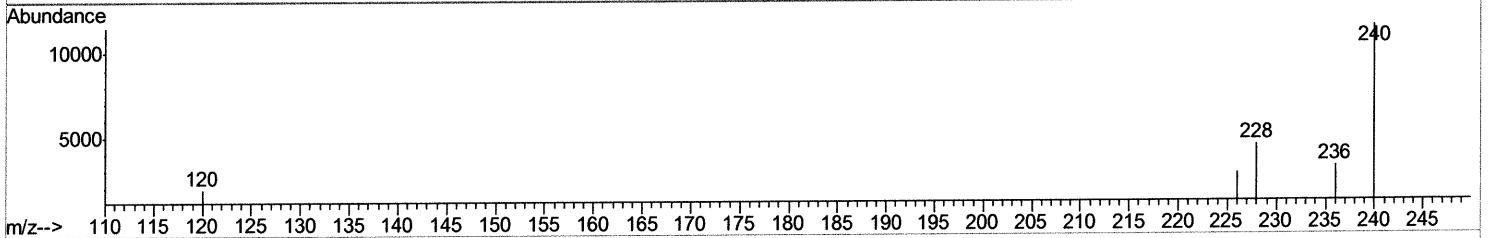
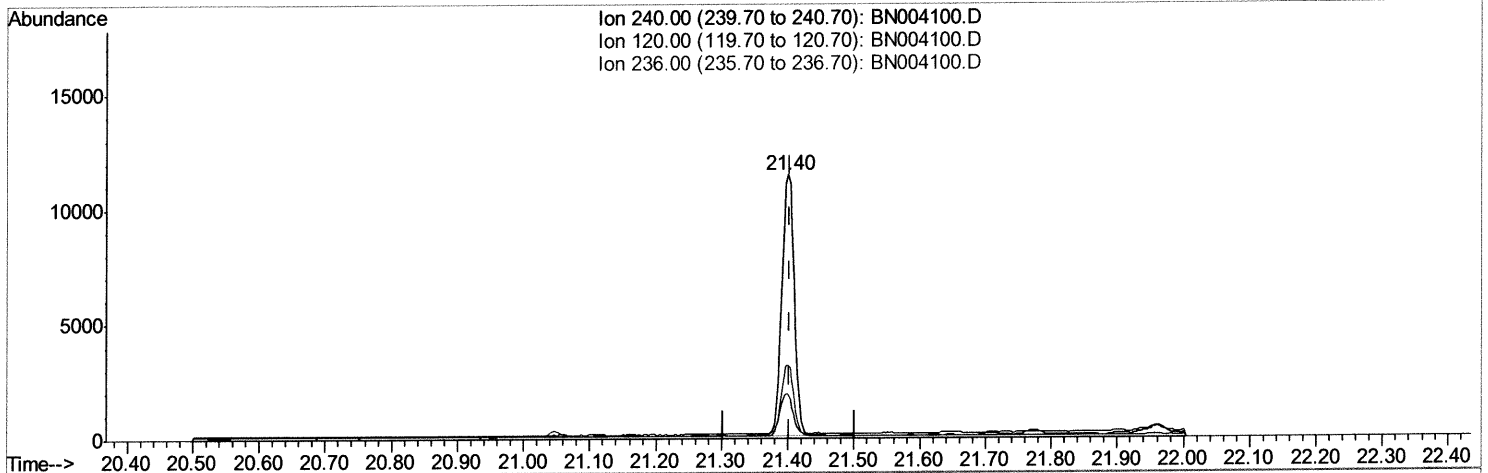
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:42:24 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(16) Chrysene-d12 (I)

21.400min (-0.003) 0.40ng/ul m

response 14502

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.77
236.00	27.60	27.85
0.00	0.00	0.00

> SJ
12/19/18

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

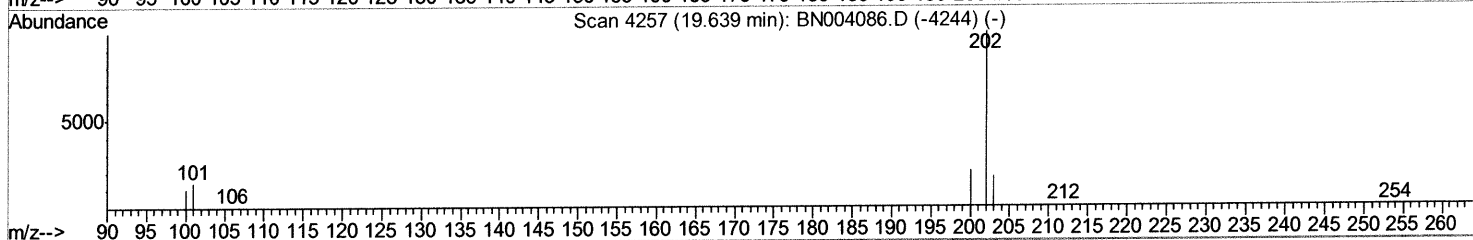
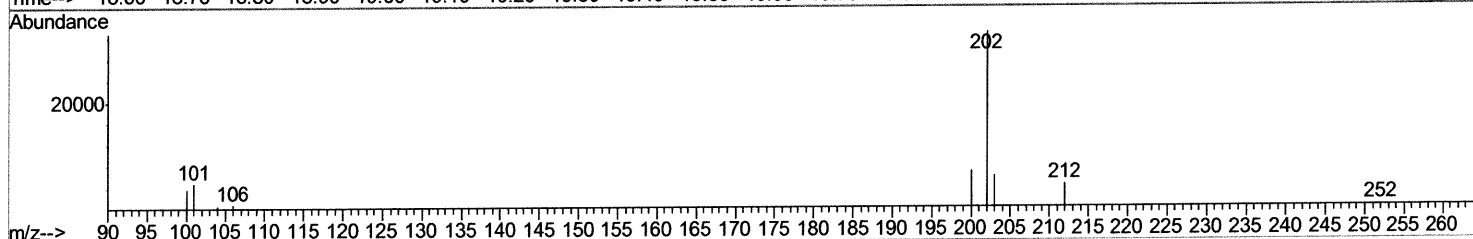
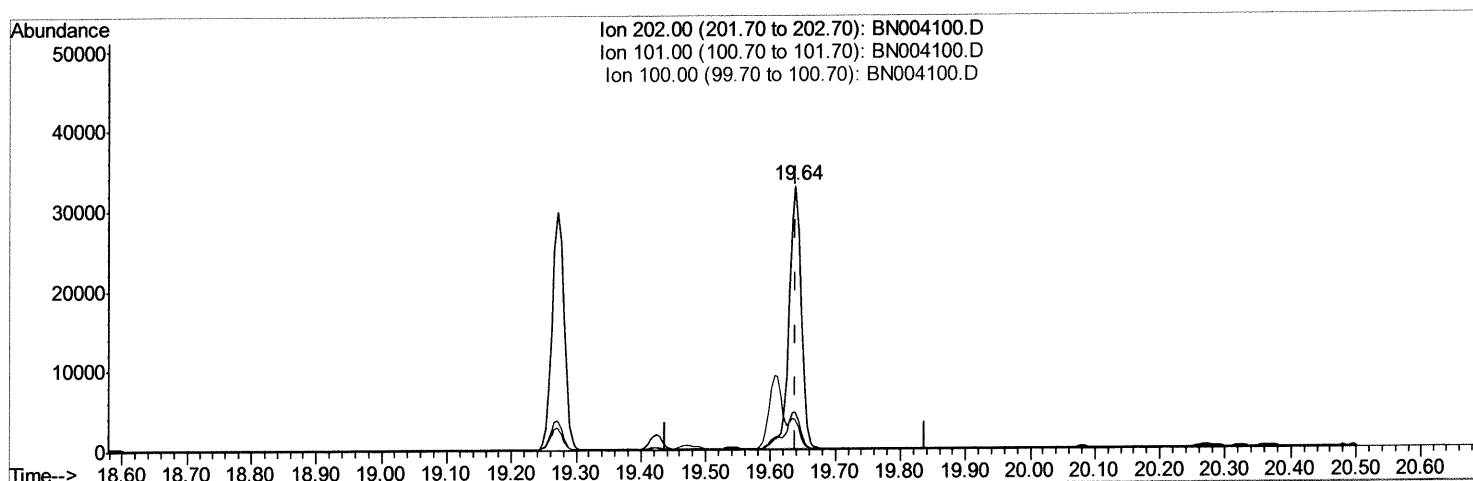
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:43:25 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: BN004100.D

(17) Pyrene

19.639min (-0.000) 0.83ng/ul

response 43340

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.31
100.00	10.60	11.45
0.00	0.00	0.00

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

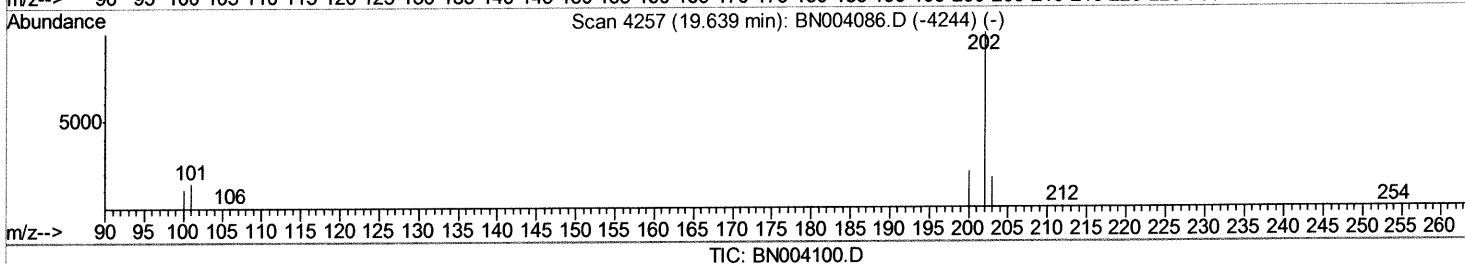
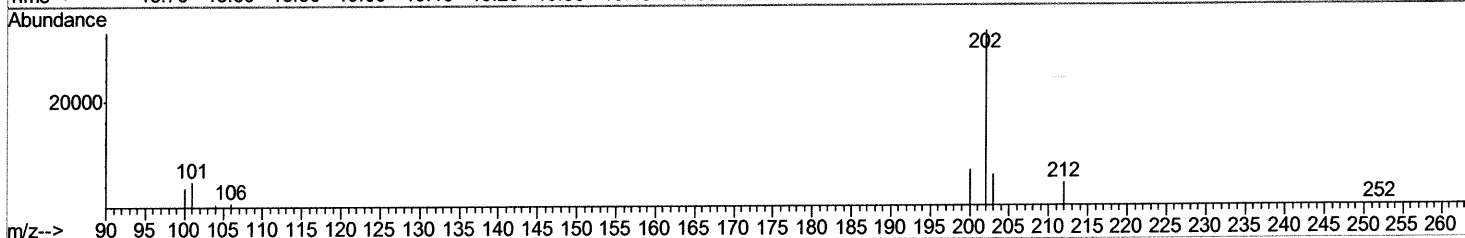
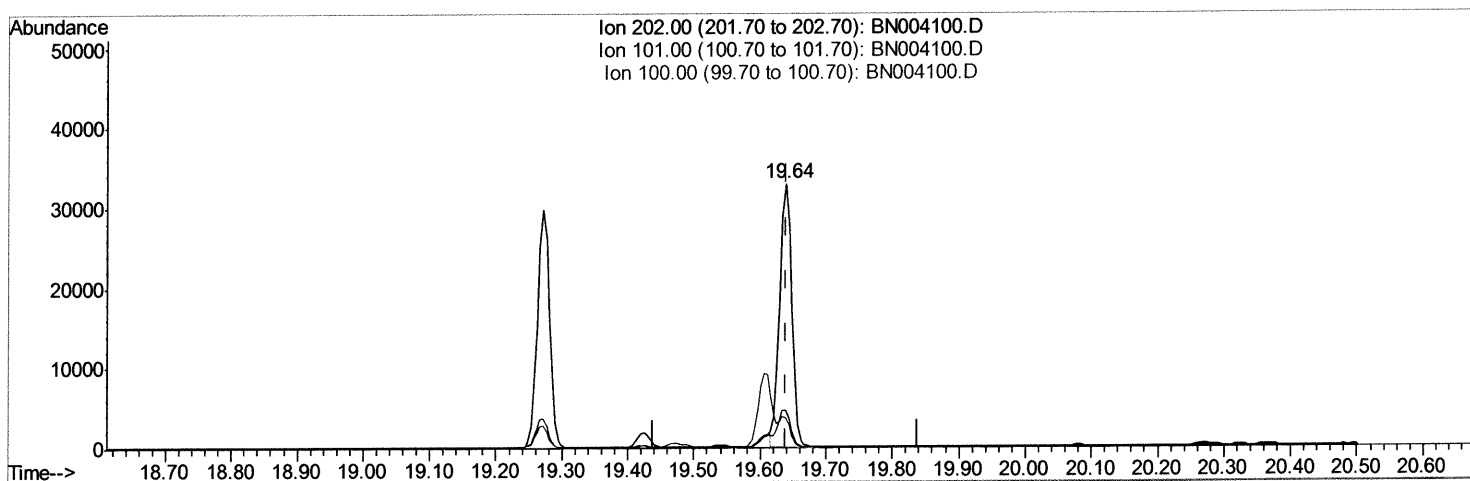
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:43:25 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) 0.80ng/ul m

response 41737

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.31
100.00	10.60	11.45
0.00	0.00	0.00

> 53
12/19/18

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

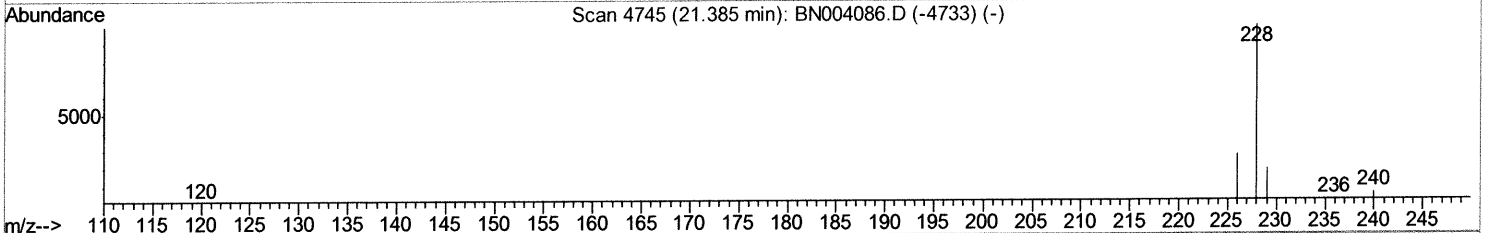
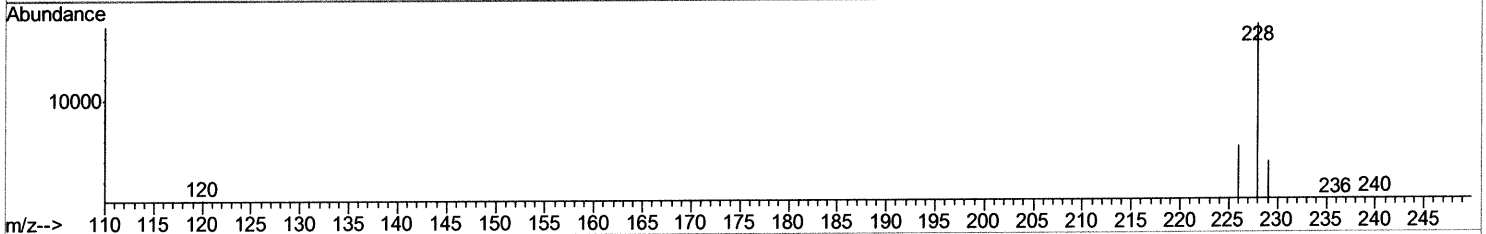
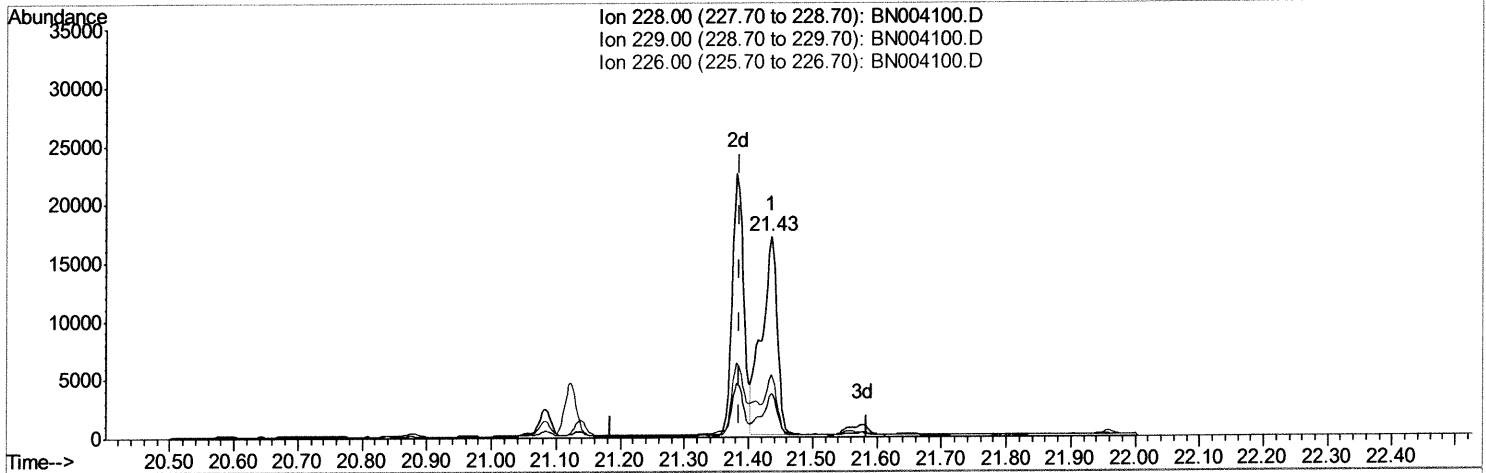
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:43:25 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: BN004100.D

(18) Benzo(a)anthracene
21.435min (+0.050) 0.64ng/ul
response 29250
Ion Exp% Act%
228.00 100 100
229.00 19.50 21.71
226.00 26.40 30.83
0.00 0.00 0.00

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

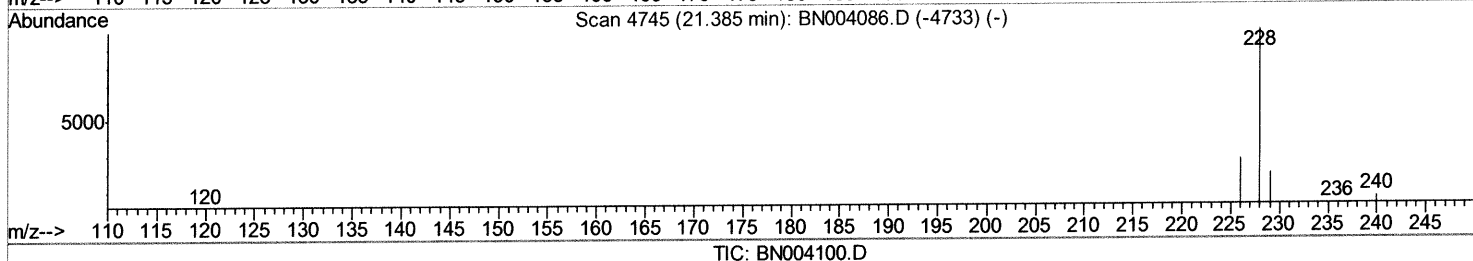
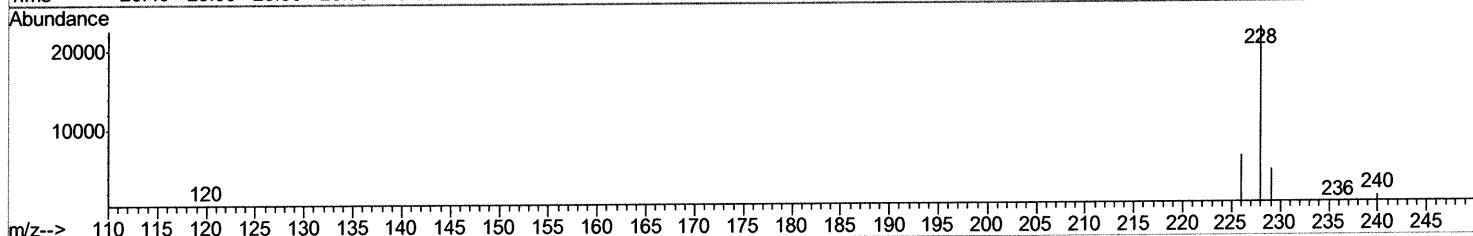
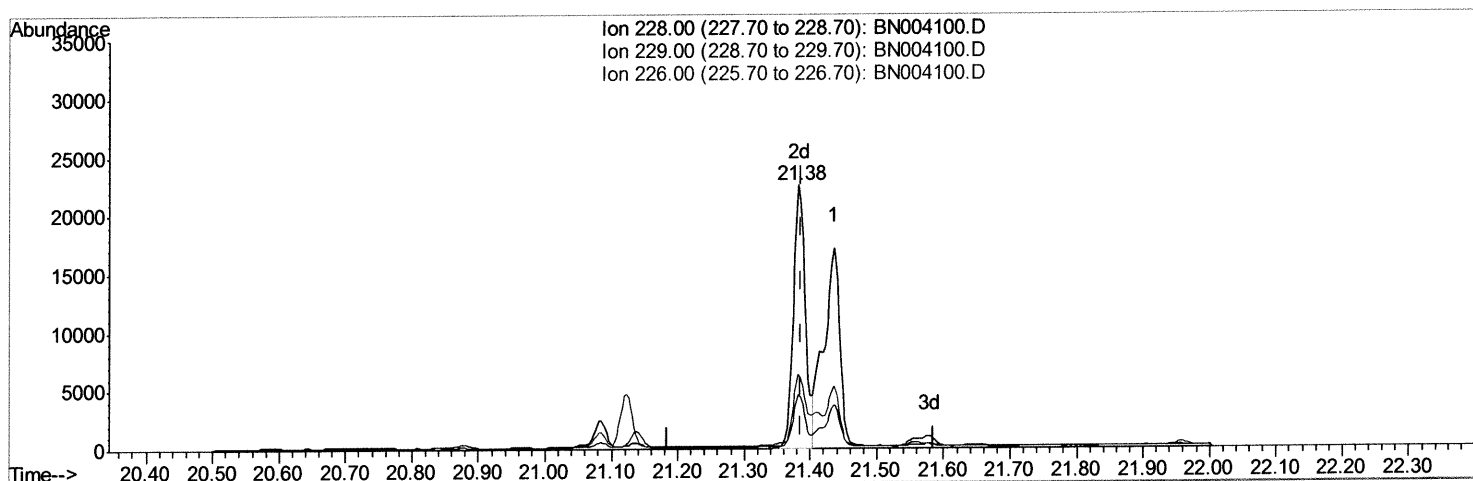
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:43:25 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: BN004100.D

(18) Benzo(a)anthracene

21.382min (-0.003) 0.62ng/ul m

response 28365

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.47
226.00	26.40	28.16
0.00	0.00	0.00

> SJ
12/19/18

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

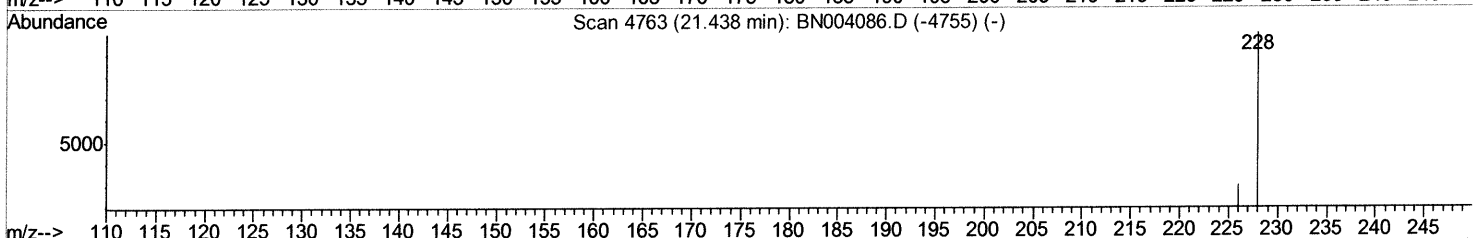
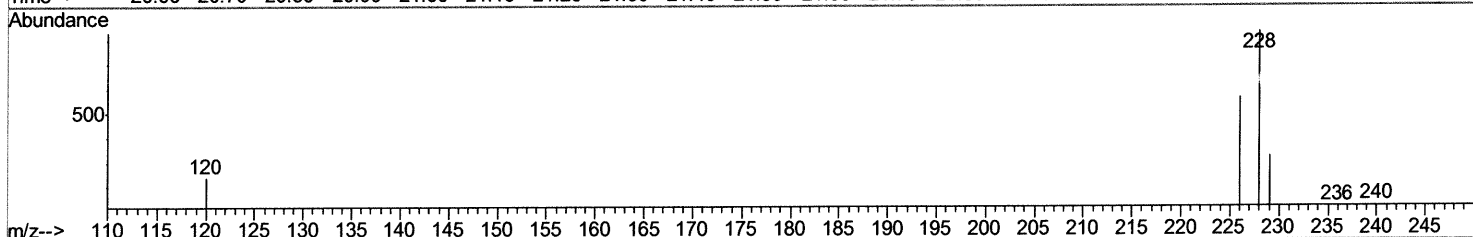
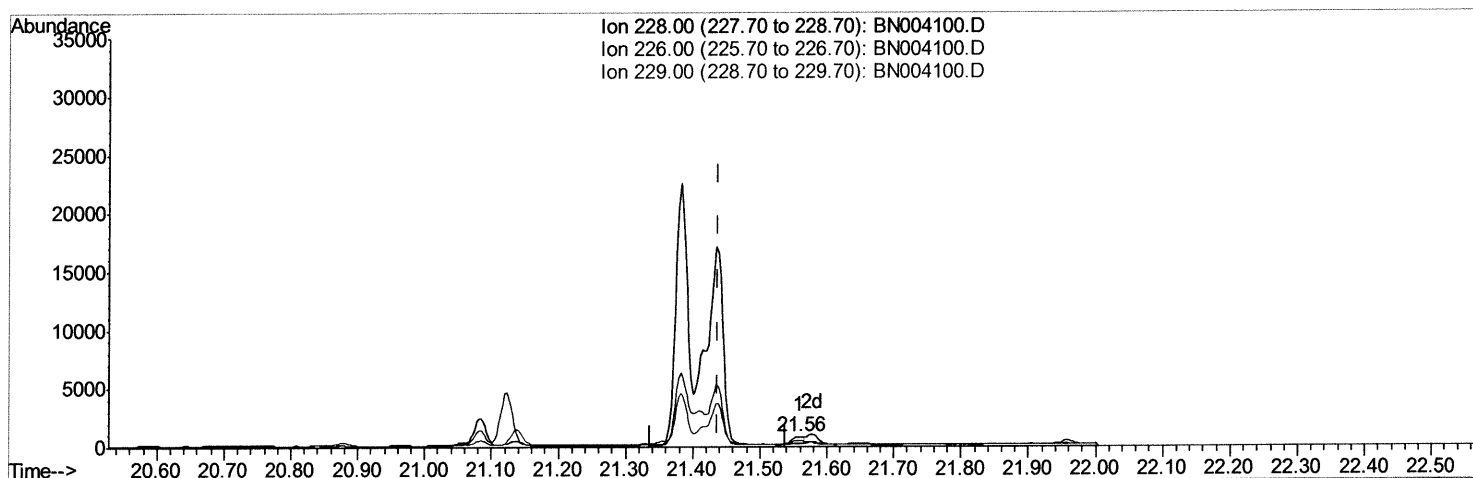
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:43:25 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: BN004100.D

(19) Chrysene

21.557min (+0.120) 0.02ng/ul

response 839

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	67.54#
229.00	19.60	38.56#
0.00	0.00	0.00

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

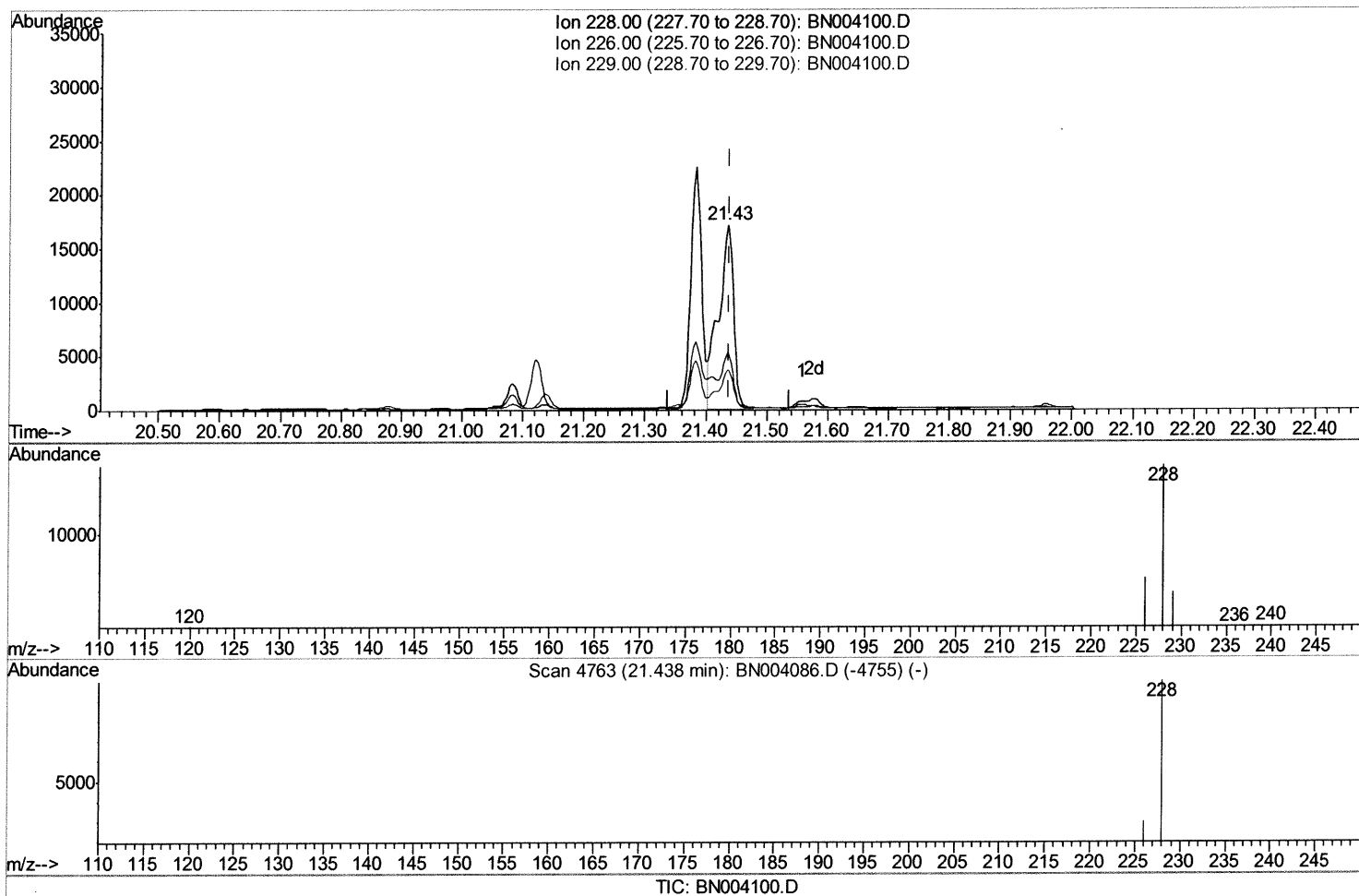
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:43:25 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) 0.56ng/ul m

response 29465

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.83
229.00	19.60	21.71
0.00	0.00	0.00

> 55
12/19/18

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

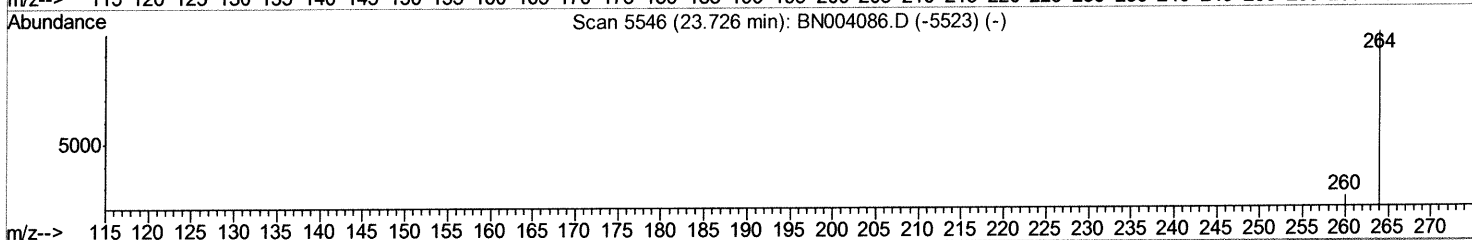
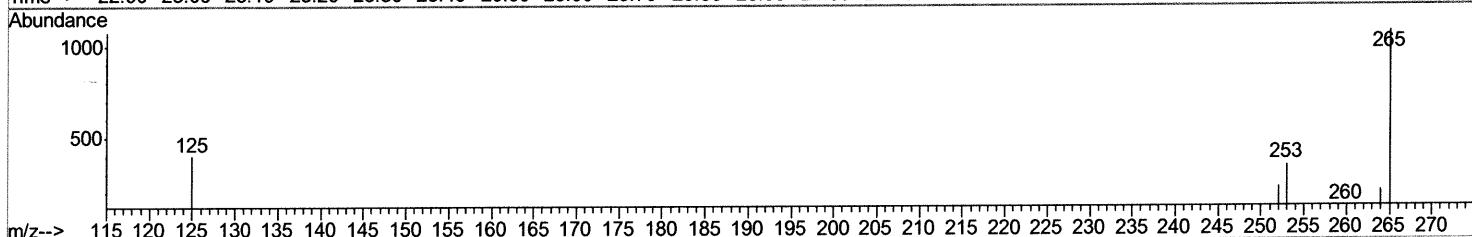
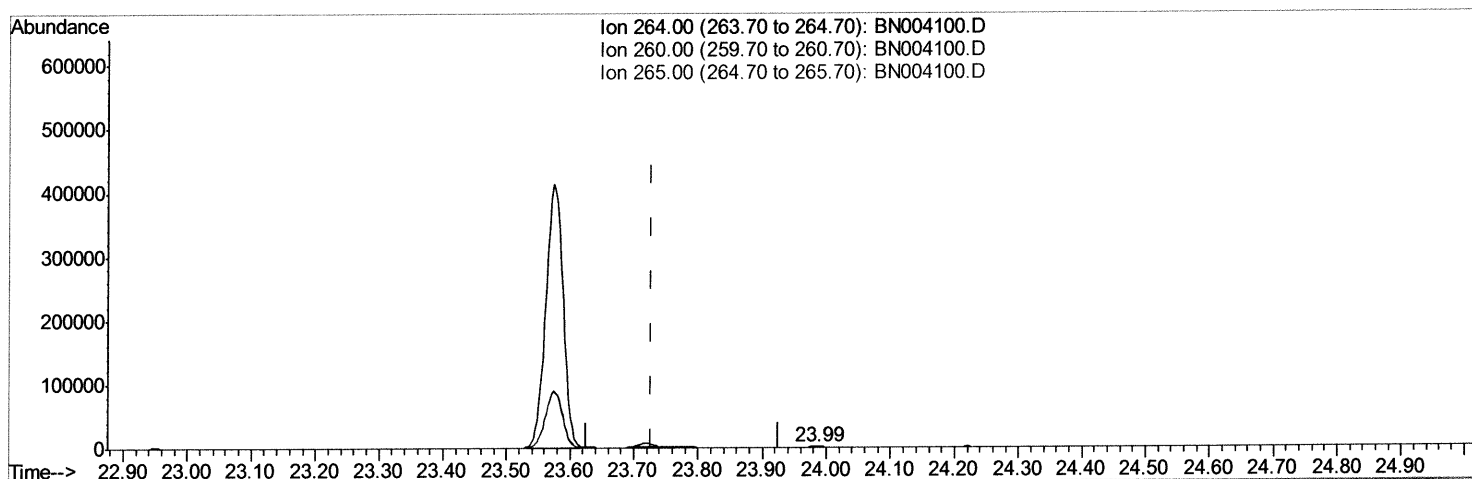
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:43:25 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: BN004100.D

(20) Perylene-d12 (I)

23.986min (+0.260) 0.40ng/ul

response 98

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	58.77#
265.00	33.50	509.95#
0.00	0.00	0.00

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

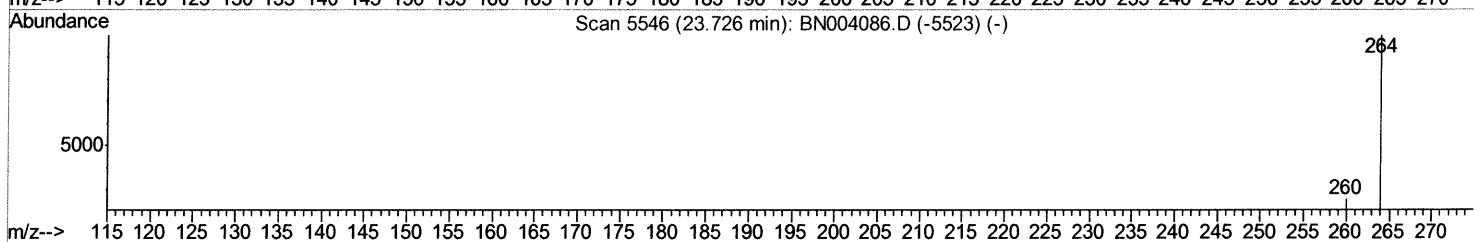
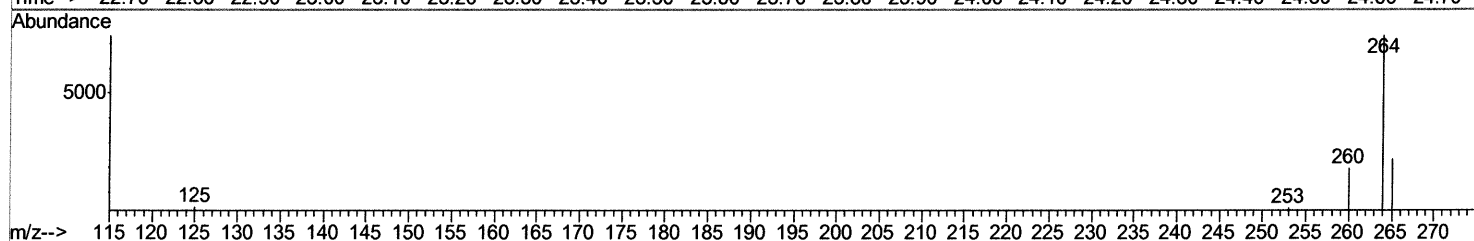
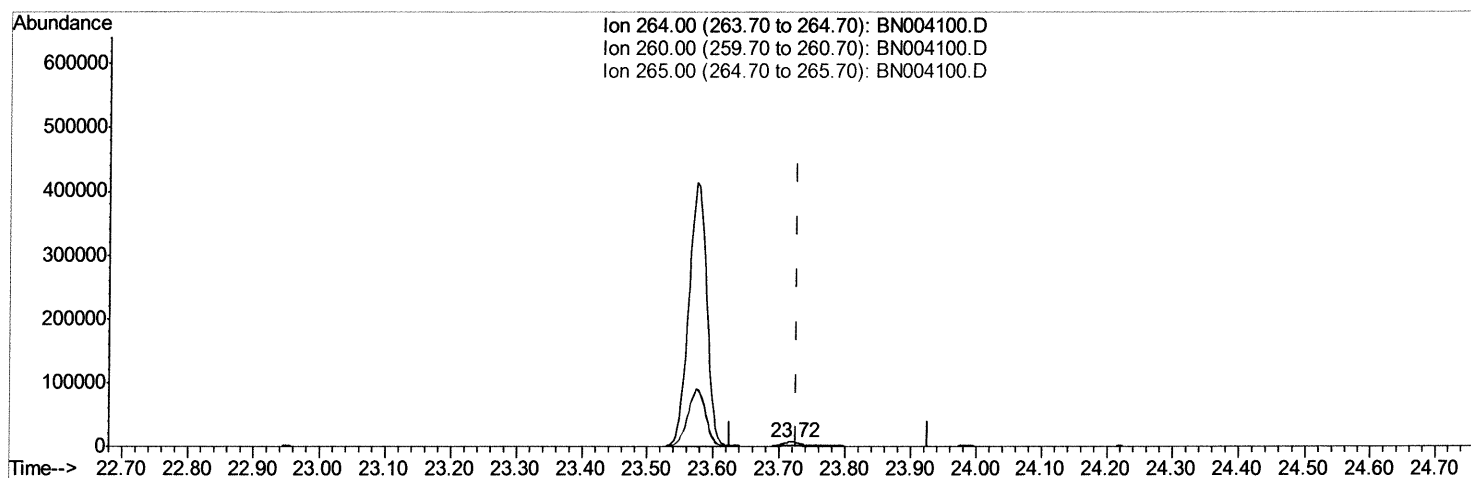
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:43:25 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: BN004100.D

(20) Perylene-d12 (I)

23.720min (-0.006) 0.40ng/ul m

response 13819

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.59
265.00	33.50	32.22
0.00	0.00	0.00

> SJ
12/19/18

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

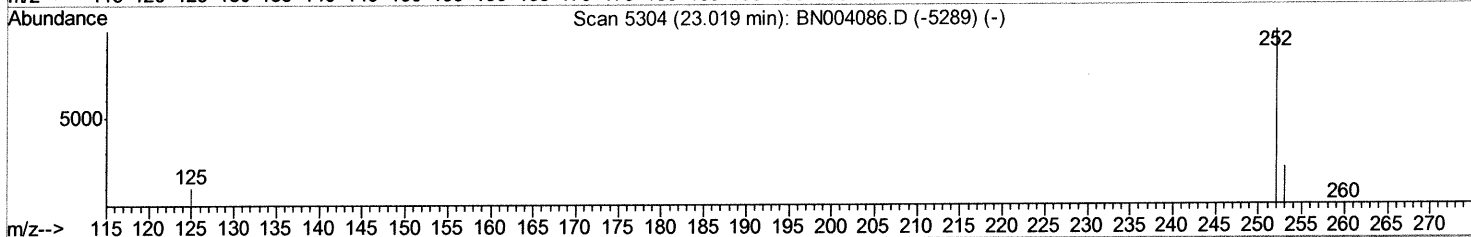
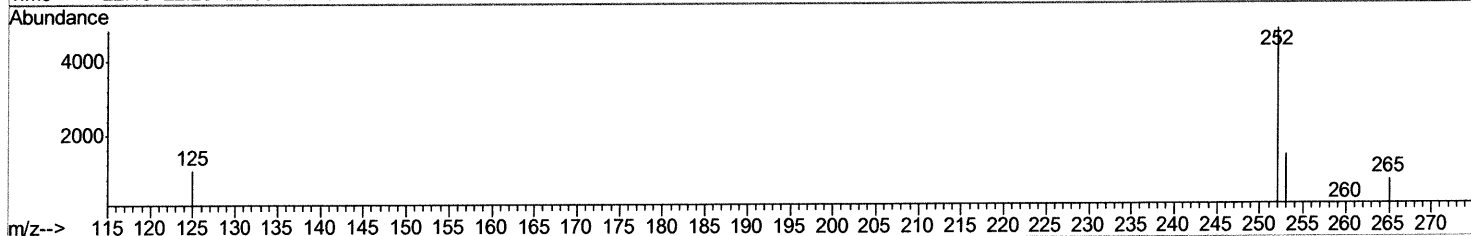
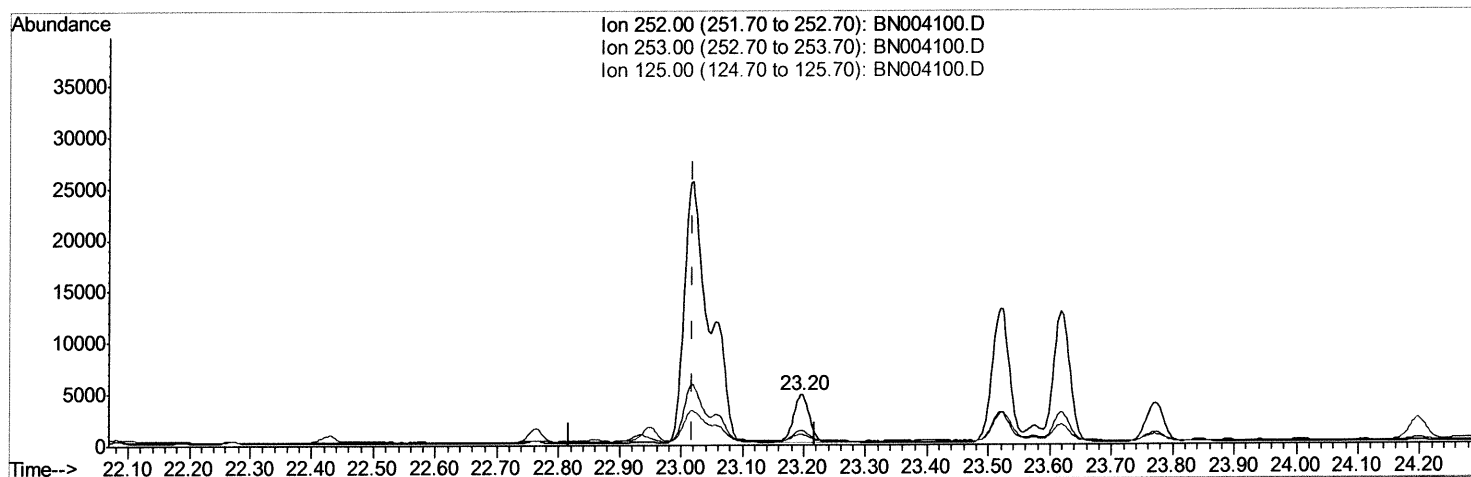
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(21) Benzo(b)fluoranthene
23.197min (+0.178) 0.15ng/ul
response 8465

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	29.63
125.00	11.20	21.92
0.00	0.00	0.00

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

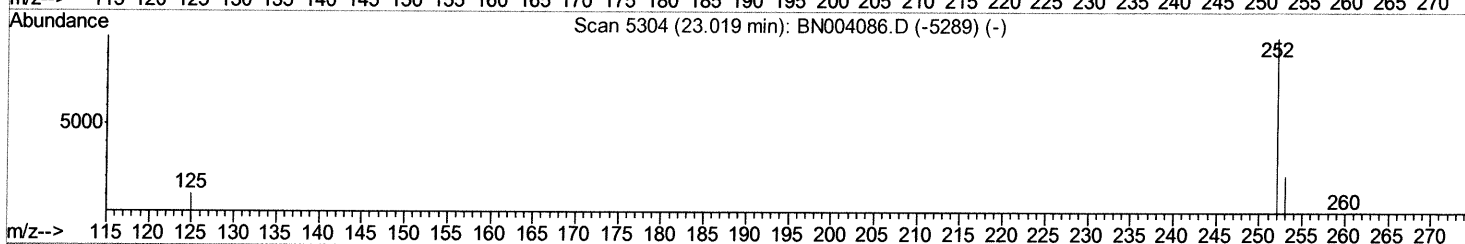
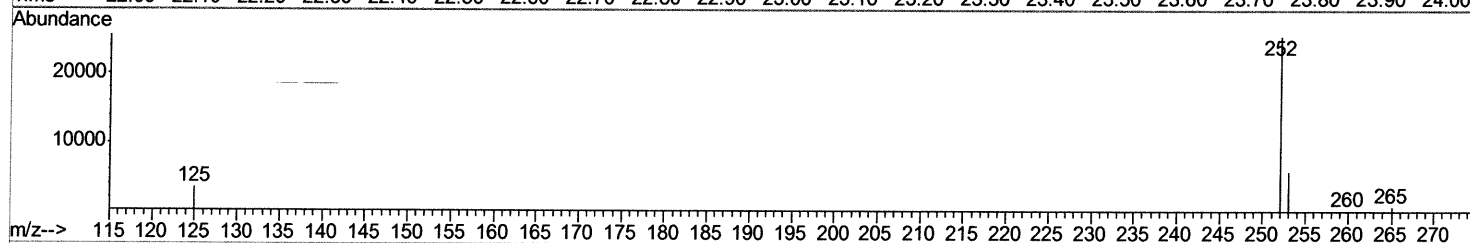
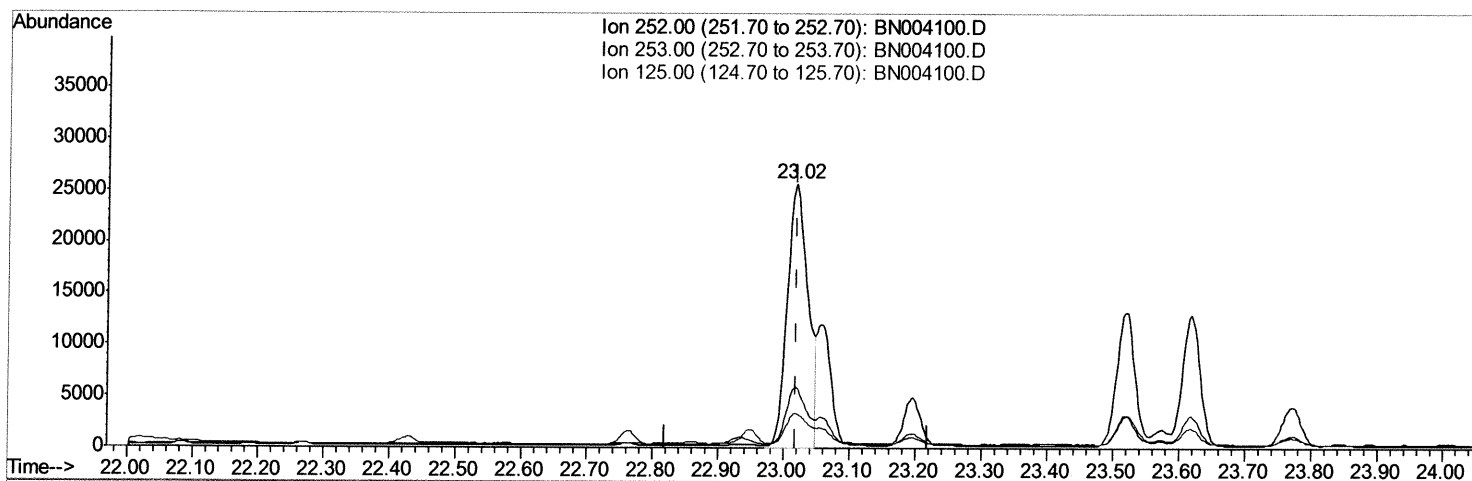
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(21) Benzo(b)fluoranthene

23.019min (-0.000) 0.98ng/ul m

response 56119

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.25
125.00	11.20	13.16
0.00	0.00	0.00

> SJ
12/19/18

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

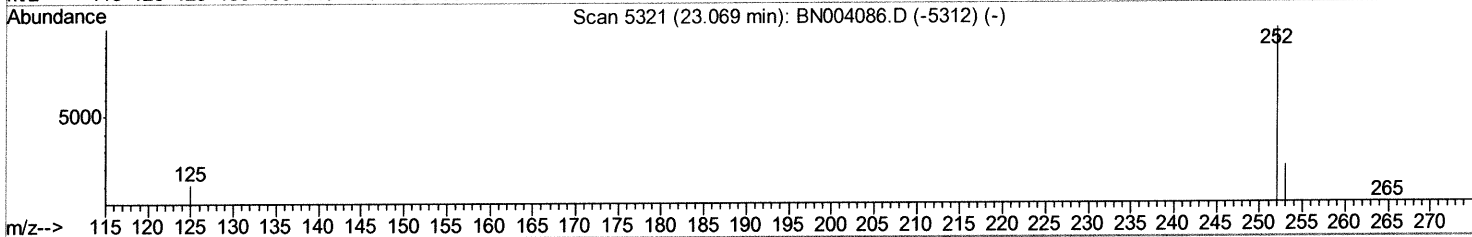
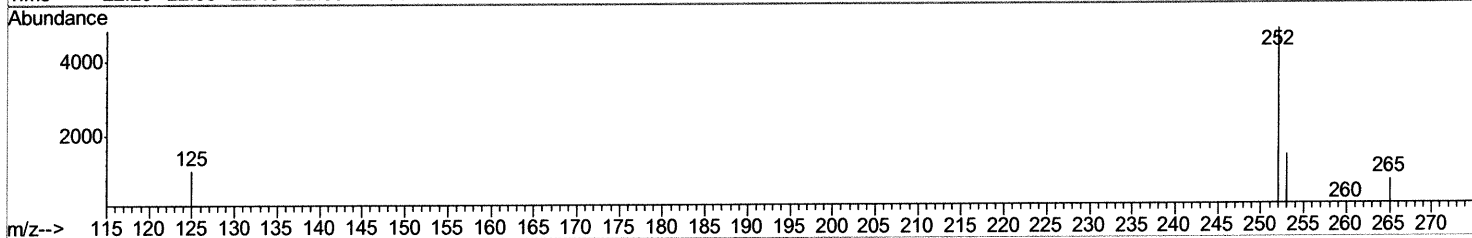
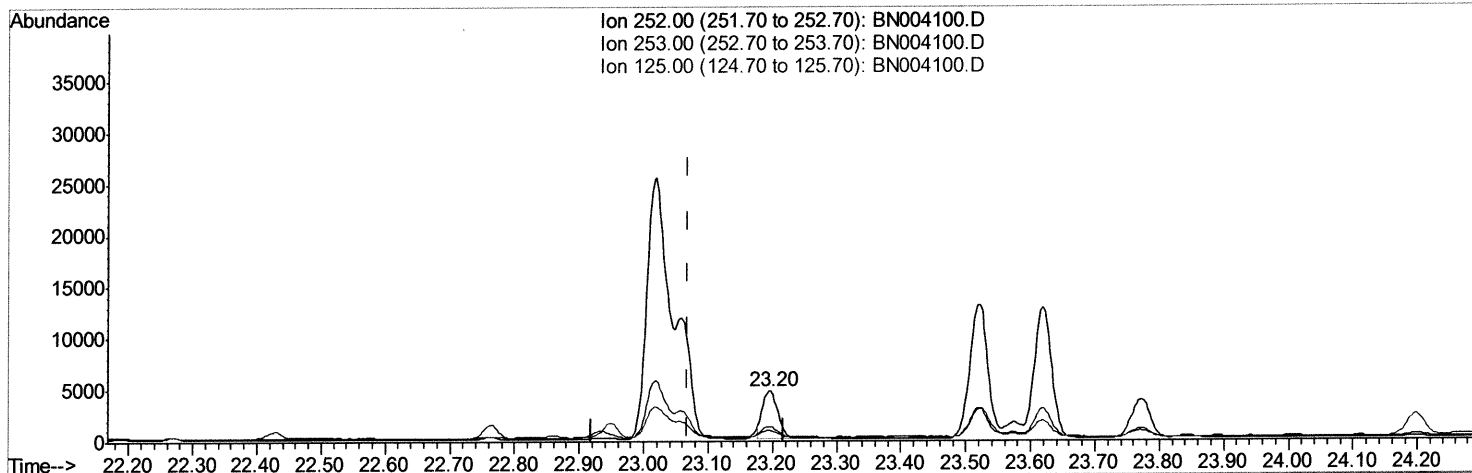
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(22) Benzo(k)fluoranthene
23.197min (+0.129) 0.14ng/ul
response 7908

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	29.63#
125.00	11.30	21.92#
0.00	0.00	0.00

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

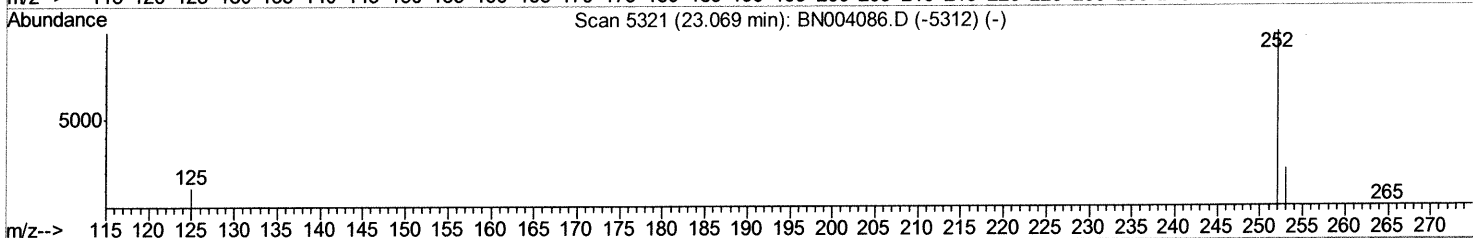
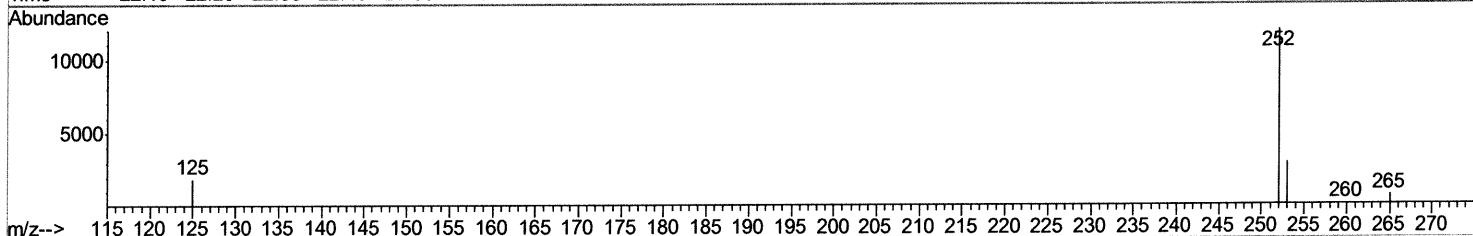
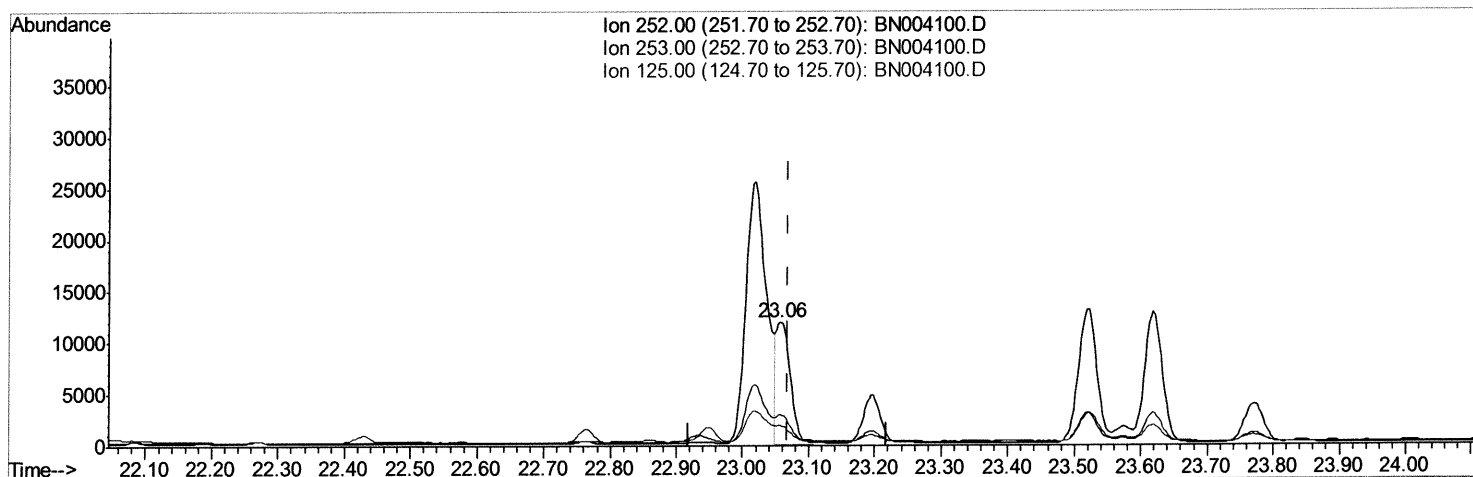
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(22) Benzo(k)fluoranthene

23.057min (-0.012) 0.32ng/ul m

response 17860

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.92
125.00	11.30	16.13#
0.00	0.00	0.00

555
12/19/18

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

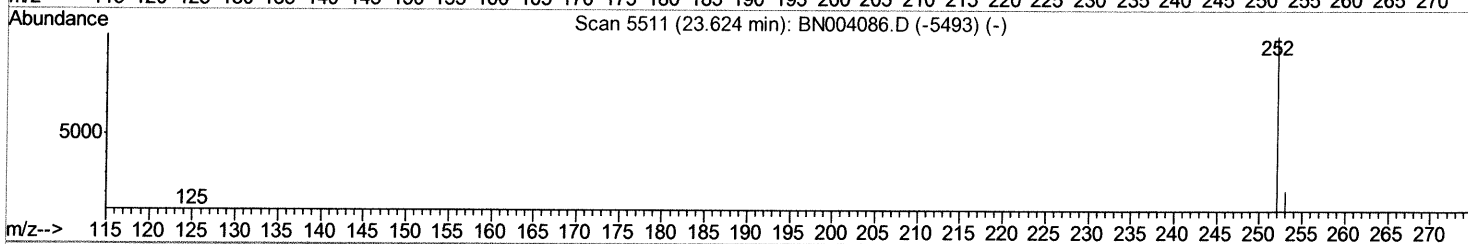
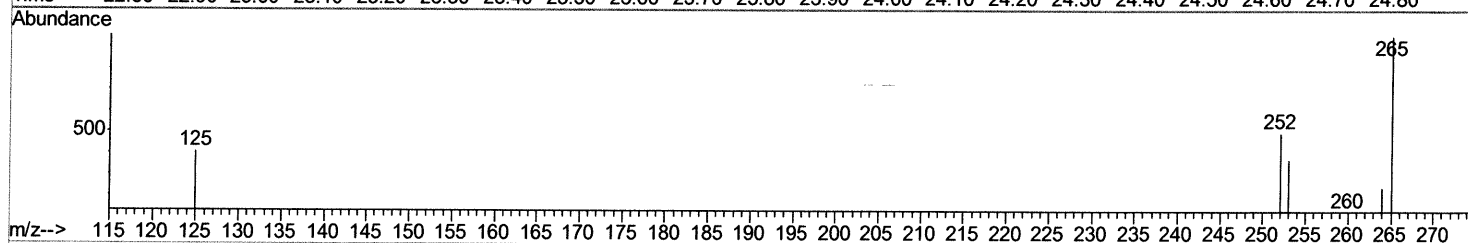
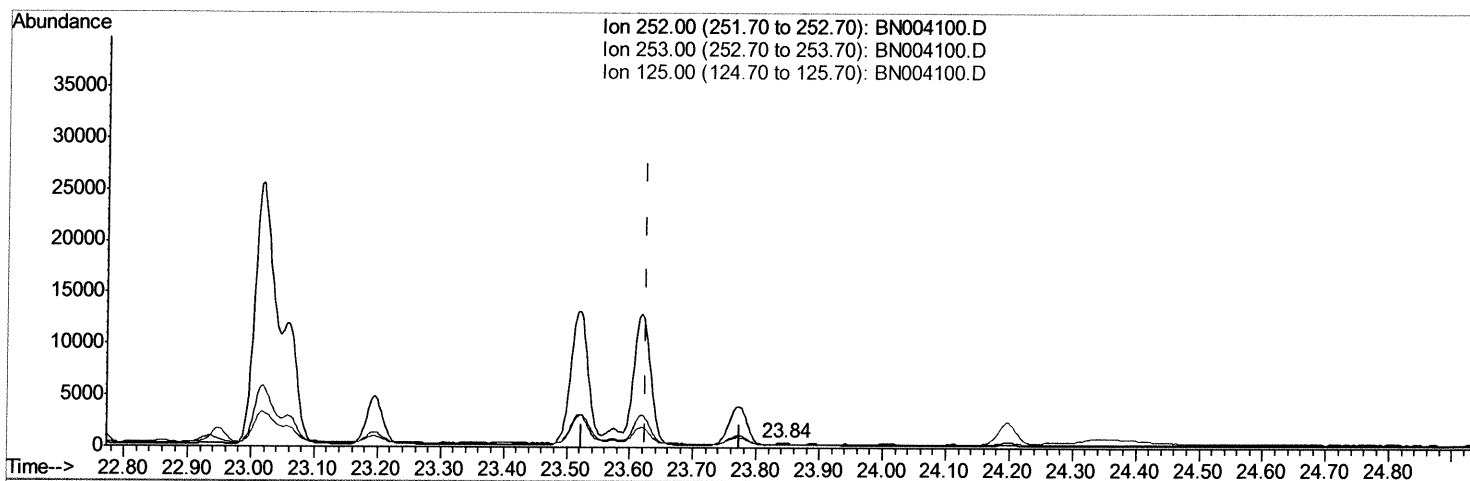
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(23) Benzo(a)pyrene (C)

23.843min (+0.219) 0.01ng/ul

response 524

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	74.65#
125.00	12.80	81.49#
0.00	0.00	0.00

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

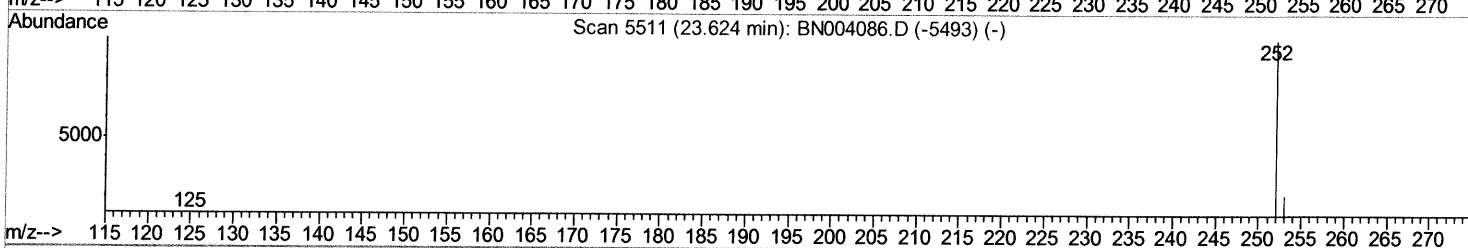
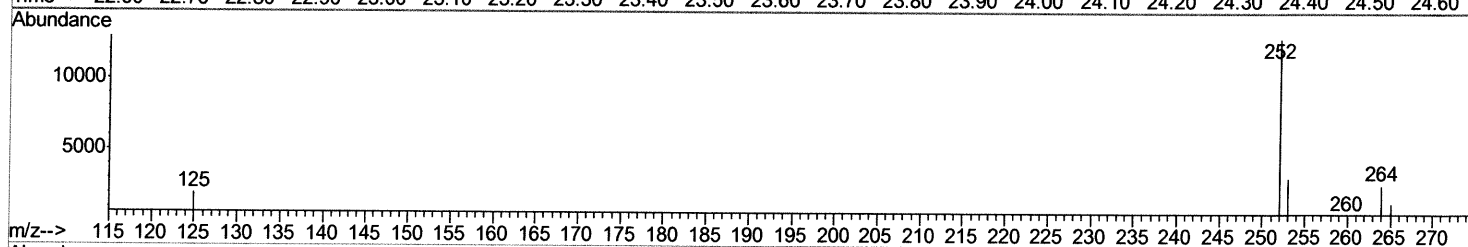
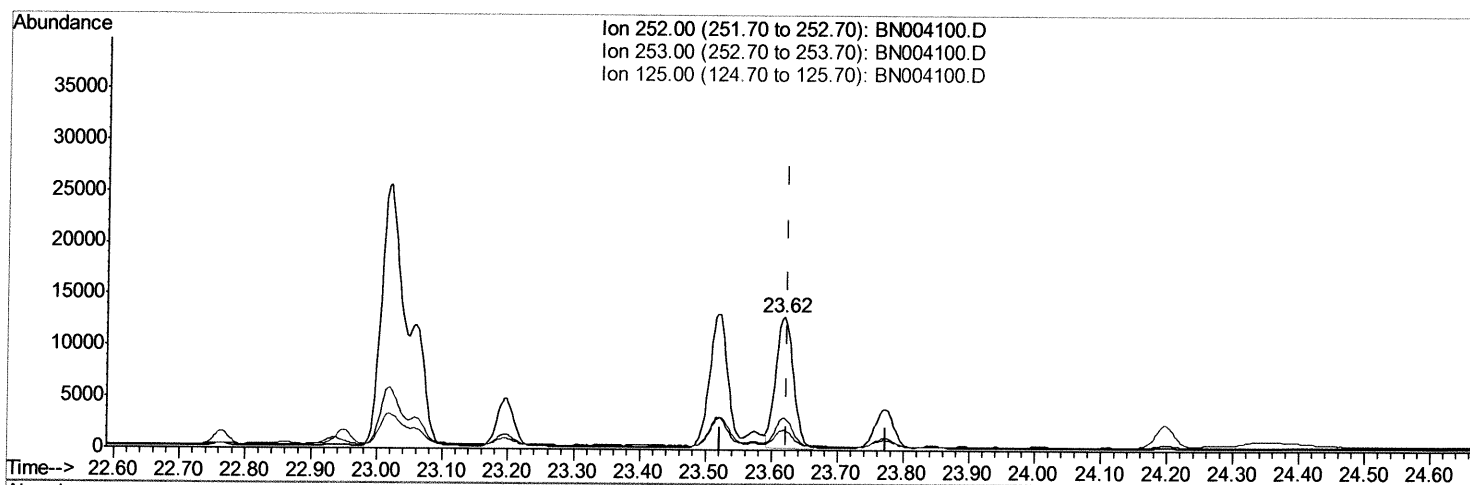
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(23) Benzo(a)pyrene (C)

23.618min (-0.006) 0.48ng/ul m

response 23695

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.14
125.00	12.80	15.08
0.00	0.00	0.00

> 55
12/19/18

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

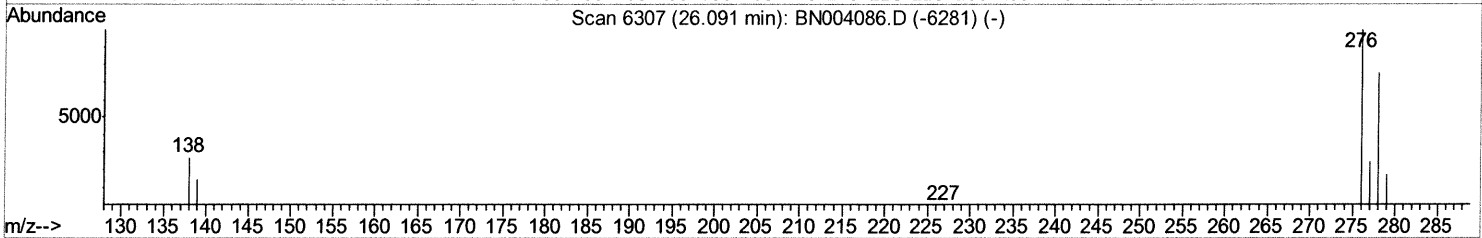
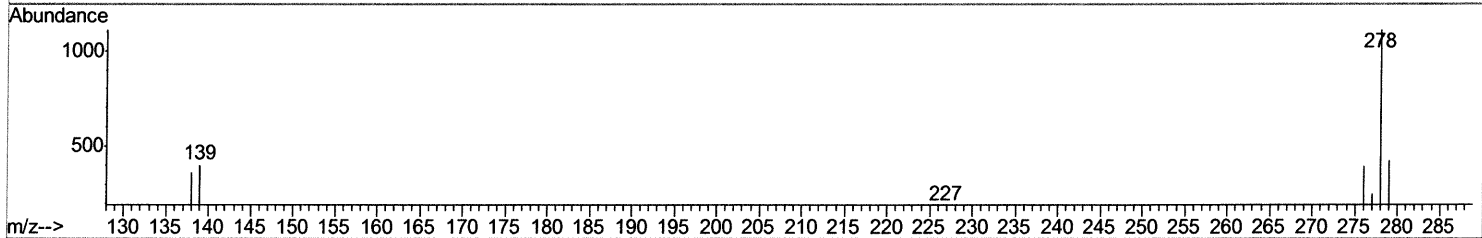
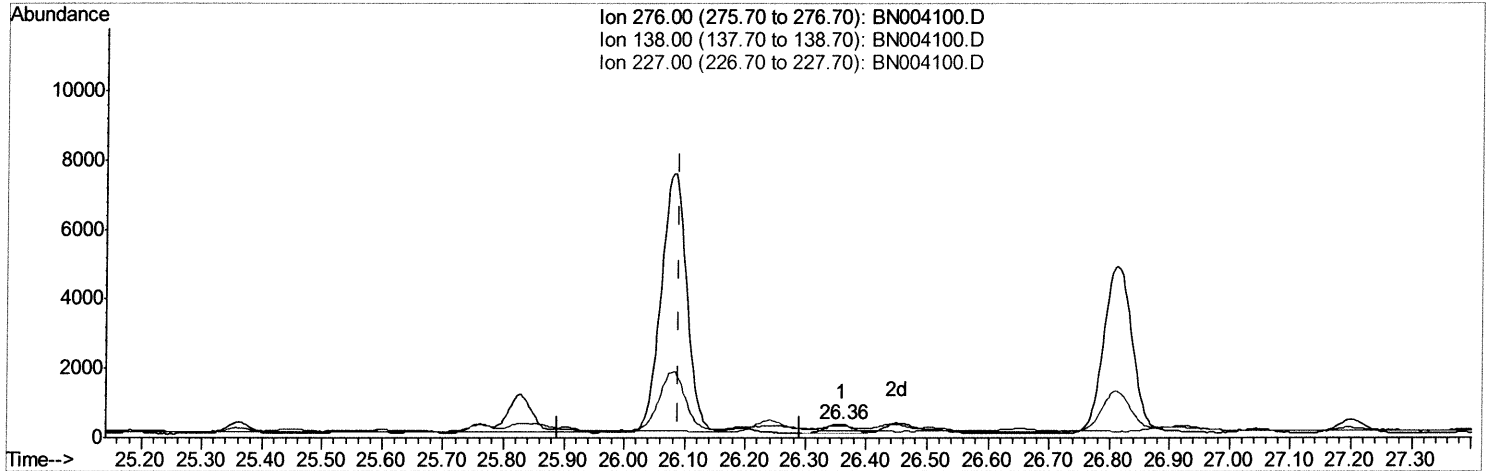
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

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

26.359min (+0.268) 0.01ng/ul

response 748

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	43.58#
227.00	0.20	0.00#
0.00	0.00	0.00

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

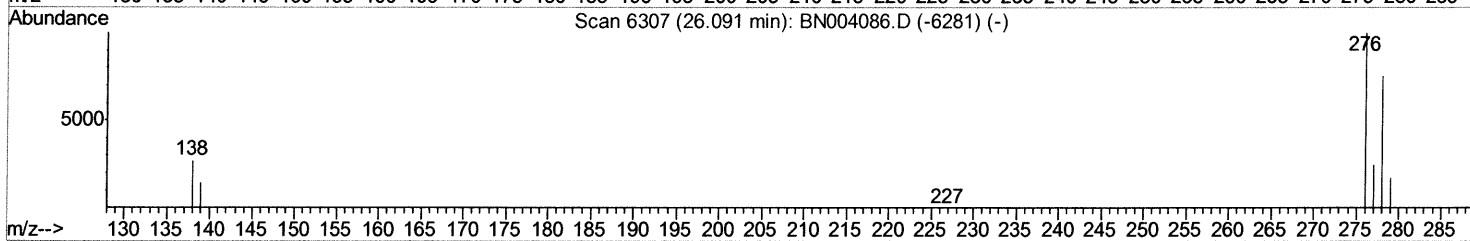
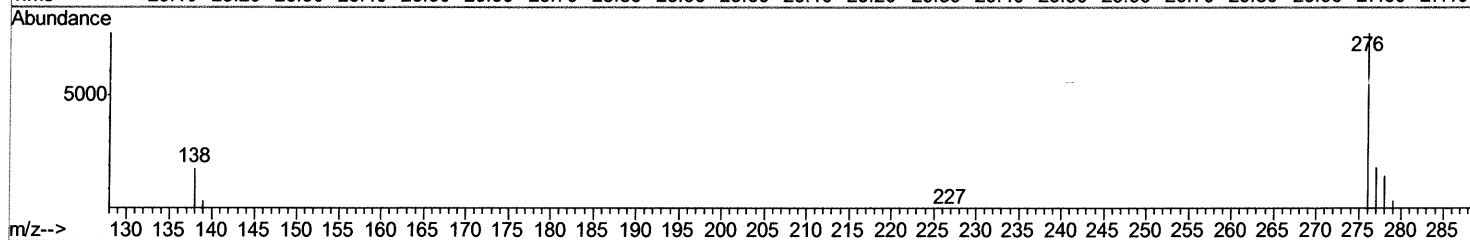
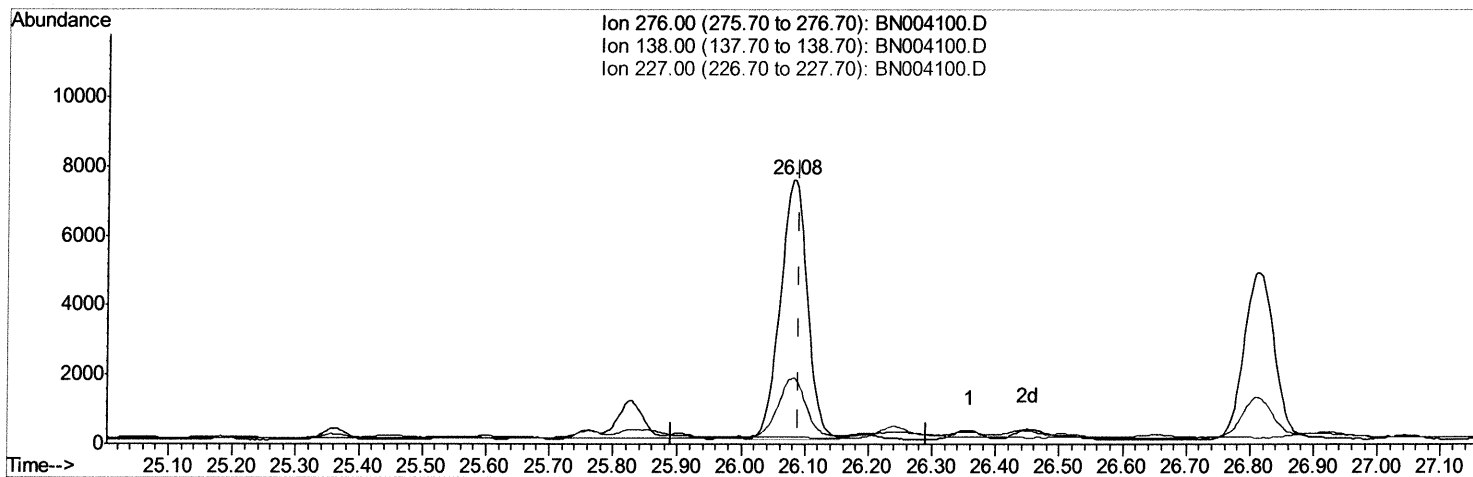
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

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

26.081min (-0.010) 0.39ng/ul m

response 22289

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	1.46#
227.00	0.20	0.00#
0.00	0.00	0.00

> SJ
12/19/18

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

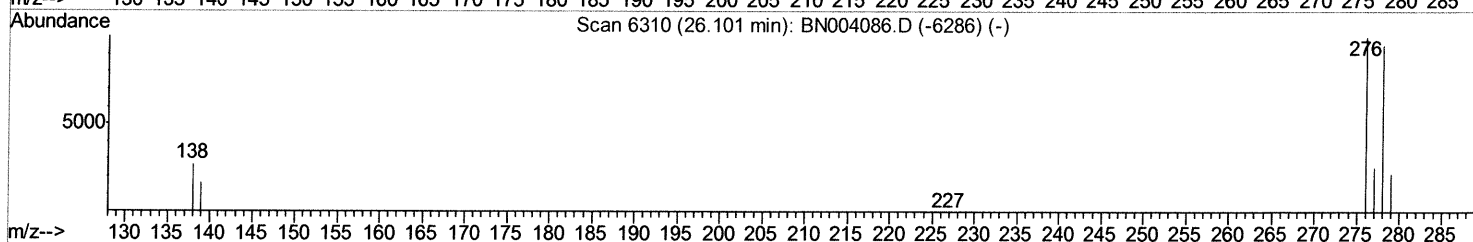
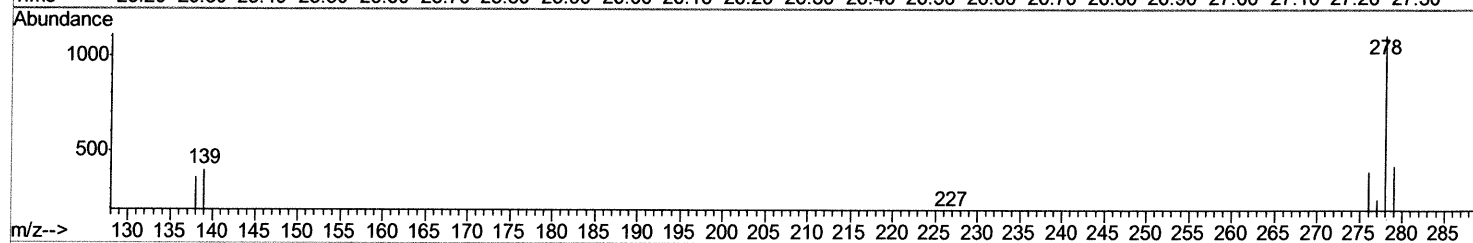
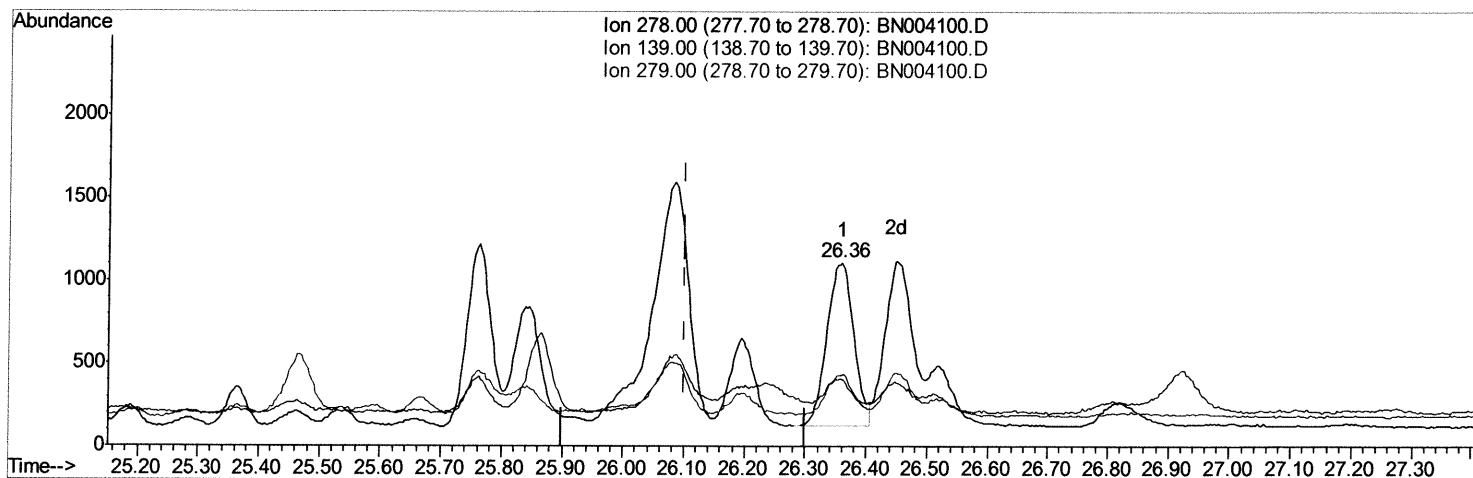
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(25) Dibenzo(a,h)anthracene

26.359min (+0.258) 0.07ng/ul

response 3057

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	36.27#
279.00	24.70	38.34#
0.00	0.00	0.00

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

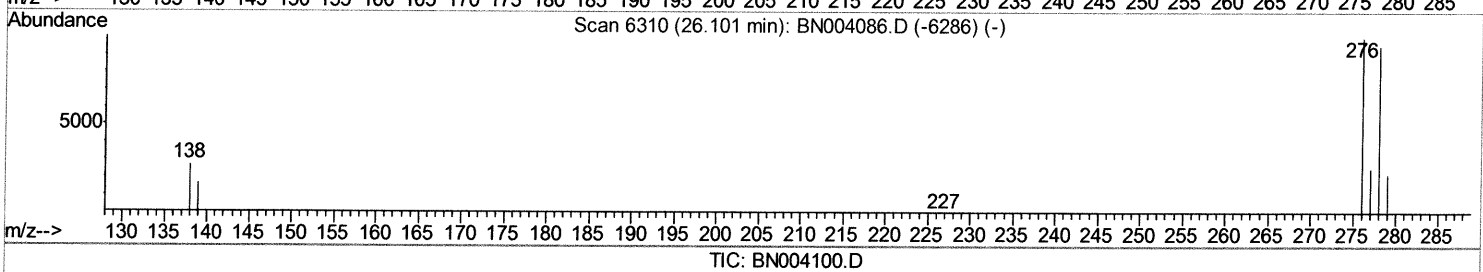
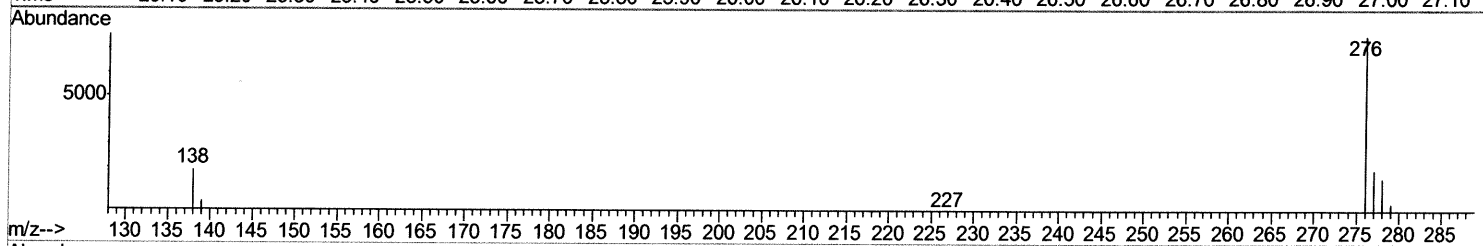
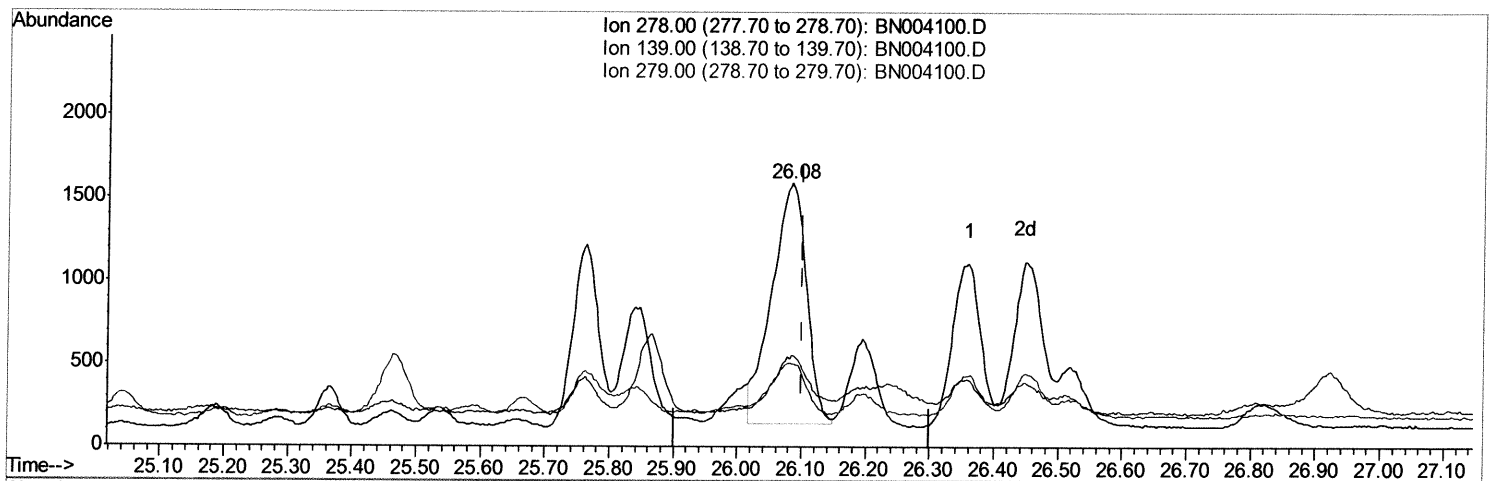
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.084min (-0.017) 0.12ng/ul m

response 5520

Ion Exp% Act%

278.00 100 100

139.00 17.80 34.34#

279.00 24.70 31.58#

0.00 0.00 0.00

> SJ
12/19/18

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

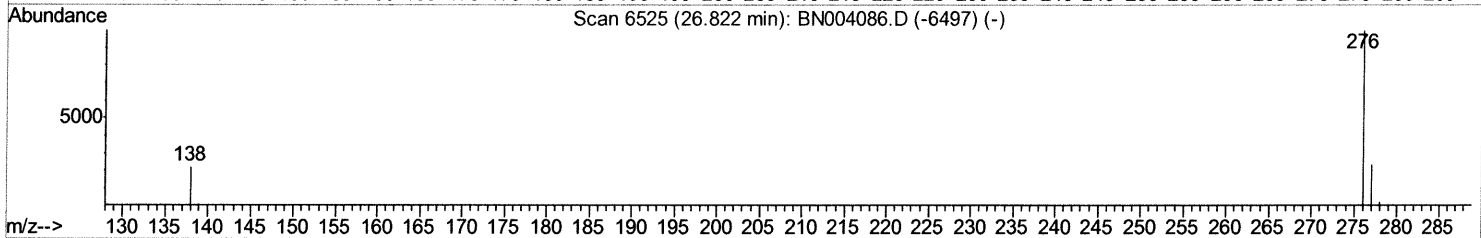
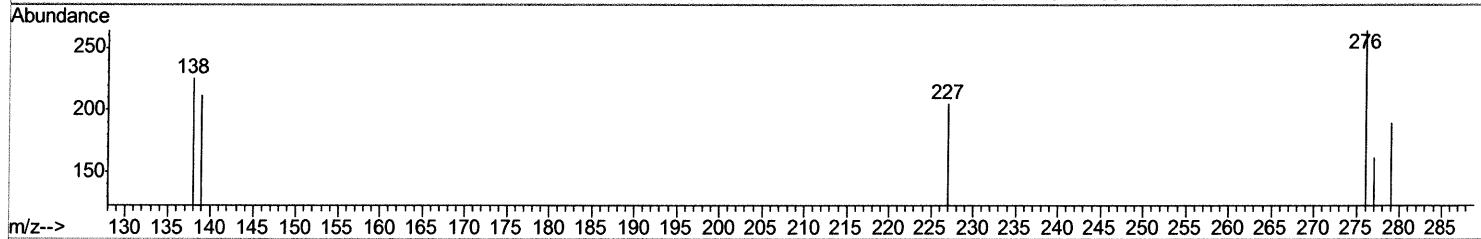
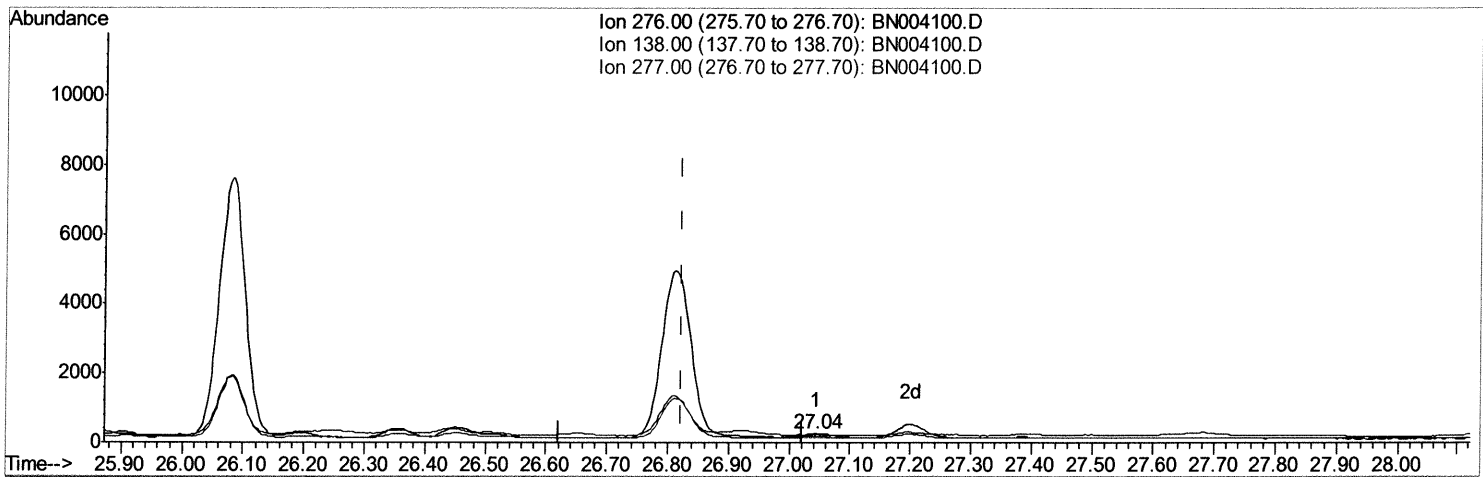
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

(26) Benzo(g,h,i)perylene
27.043min (+0.221) 0.01ng/ul
response 423

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	85.23#
277.00	24.10	61.36#
0.00	0.00	0.00

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

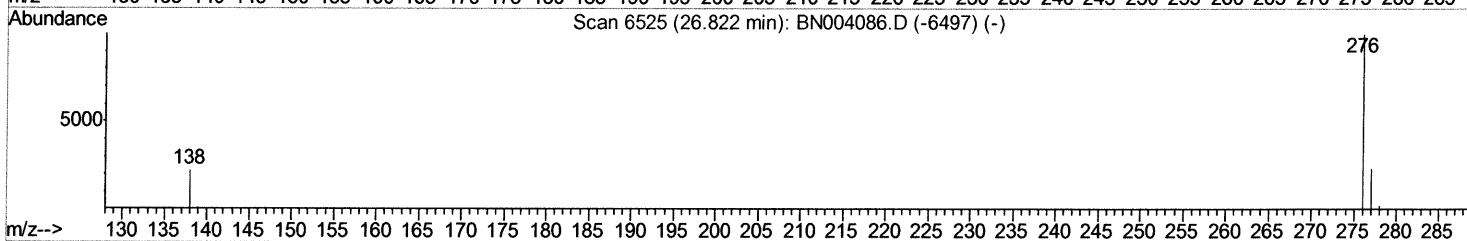
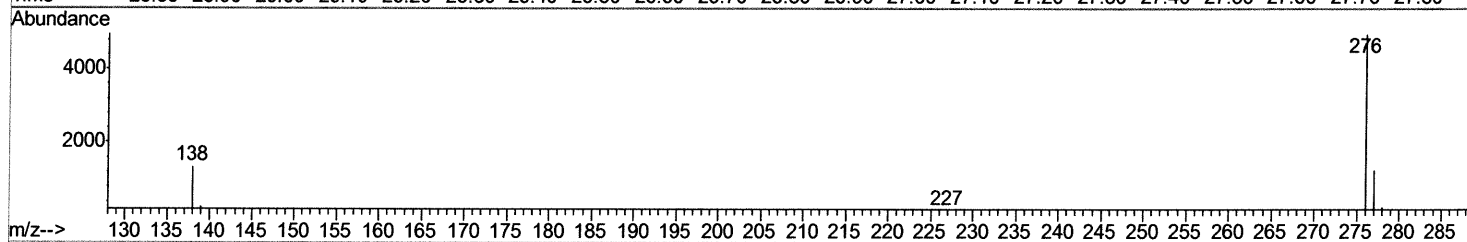
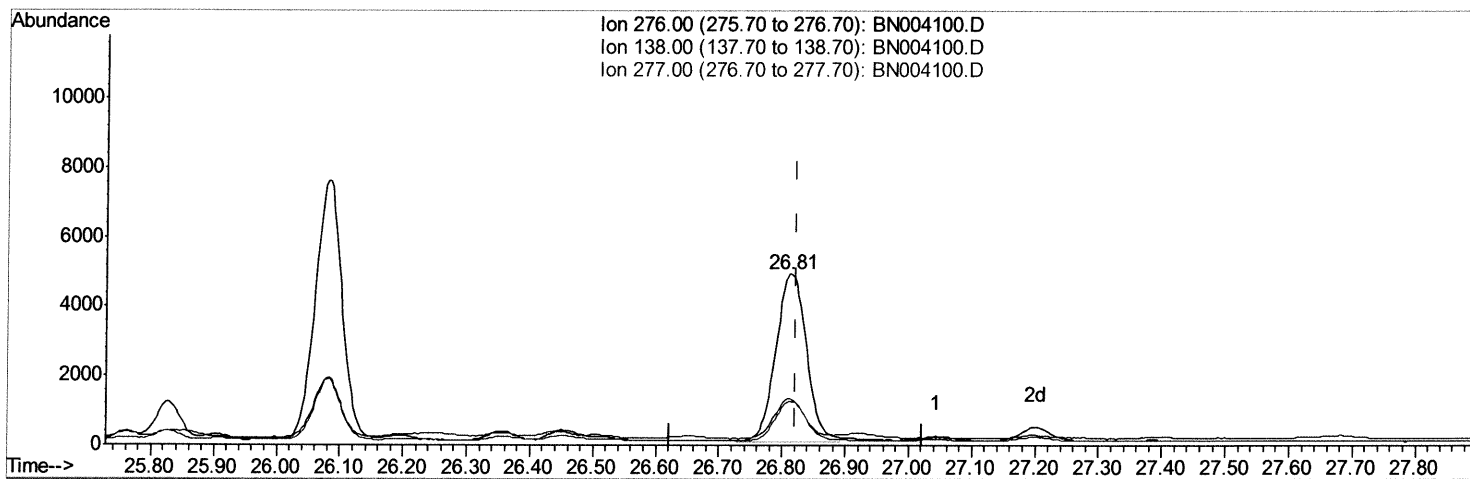
Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:44:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004100.D

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

26.812min (-0.010) 0.33ng/ul m

response 16360

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	27.01#
277.00	24.10	25.80
0.00	0.00	0.00

> 85
12/19/18

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

Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E24

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:59 PM

Quant Time: Dec 19 05:46:10 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	1808	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9002	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5482	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	14050m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14502m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13819m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3285	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10241m	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	8727	0.354	ng/ul	99
12) Phenanthrene	17.25	178	3557m	0.077	ng/ul	
13) Anthracene	17.35	178	7868m	0.208	ng/ul	
15) Fluoranthene	19.27	202	38258m	0.703	ng/ul	
17) Pyrene	19.64	202	41737m	0.802	ng/ul	
18) Benzo(a)anthracene	21.38	228	28365m	0.619	ng/ul	
19) Chrysene	21.43	228	29465m	0.562	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	56119m	0.982	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	17860m	0.321	ng/ul	
23) Benzo(a)pyrene	23.62	252	23695m	0.479	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	22289m	0.393	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	5520m	0.121	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	16360m	0.332	ng/ul	

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12/19/18

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