

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

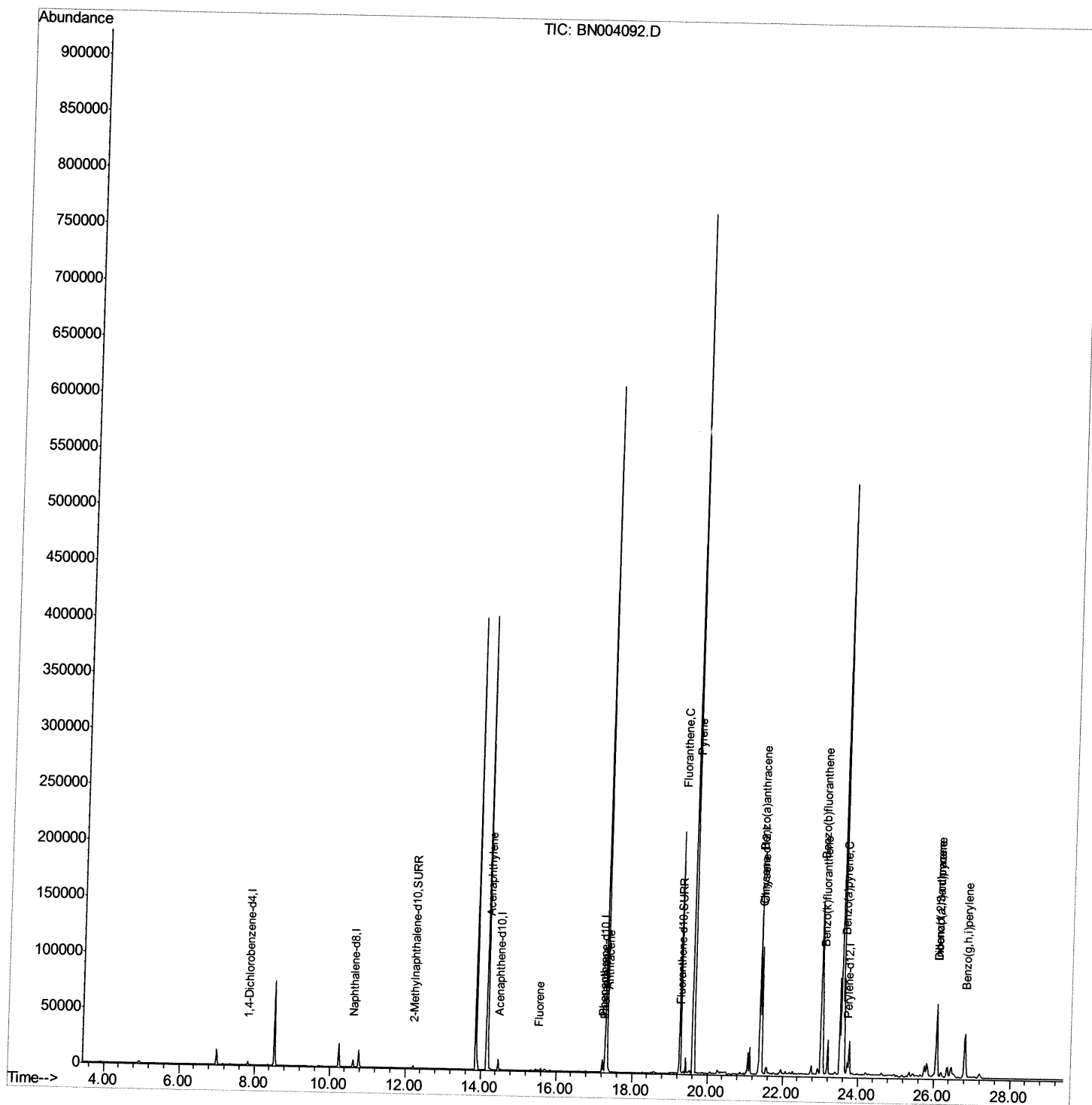
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:41:50 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)

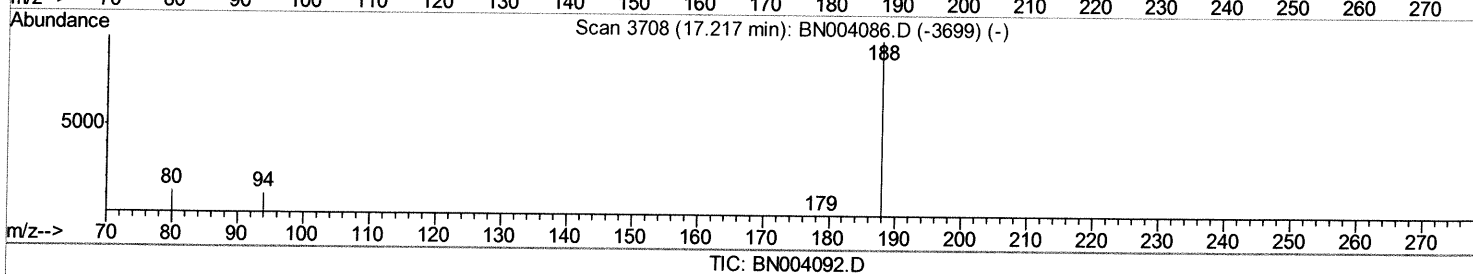
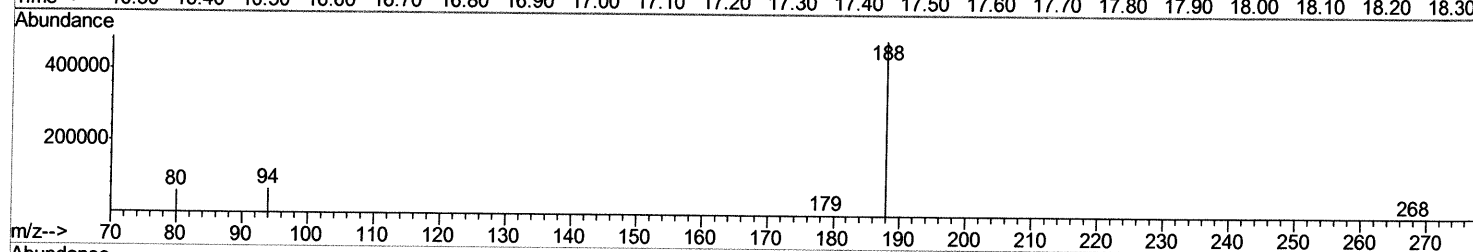
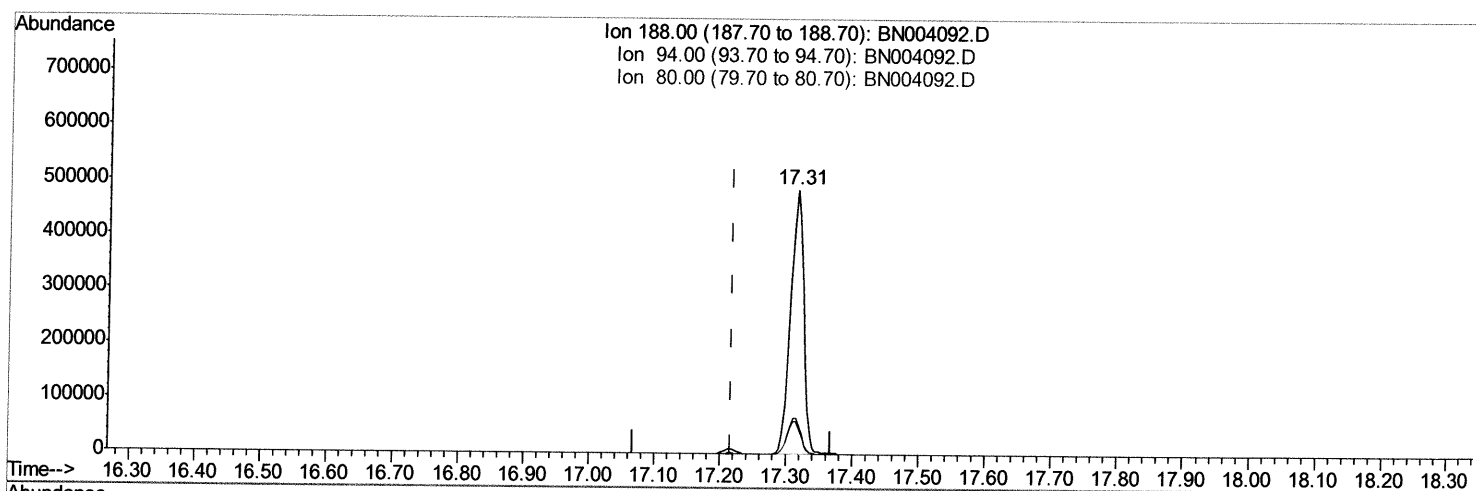
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:12:53 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: BN004092.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 656080

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.65#
80.00	11.60	12.23
0.00	0.00	0.00

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

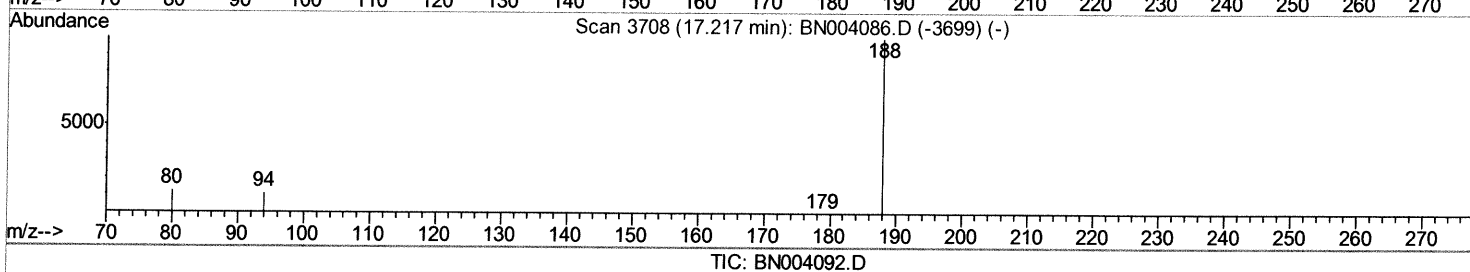
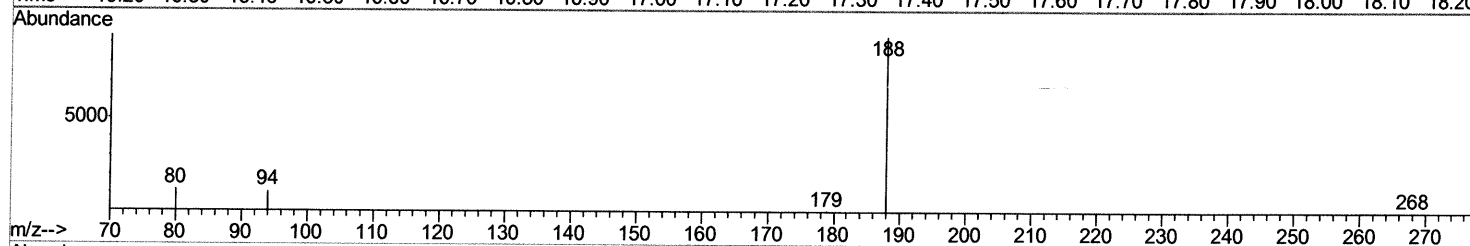
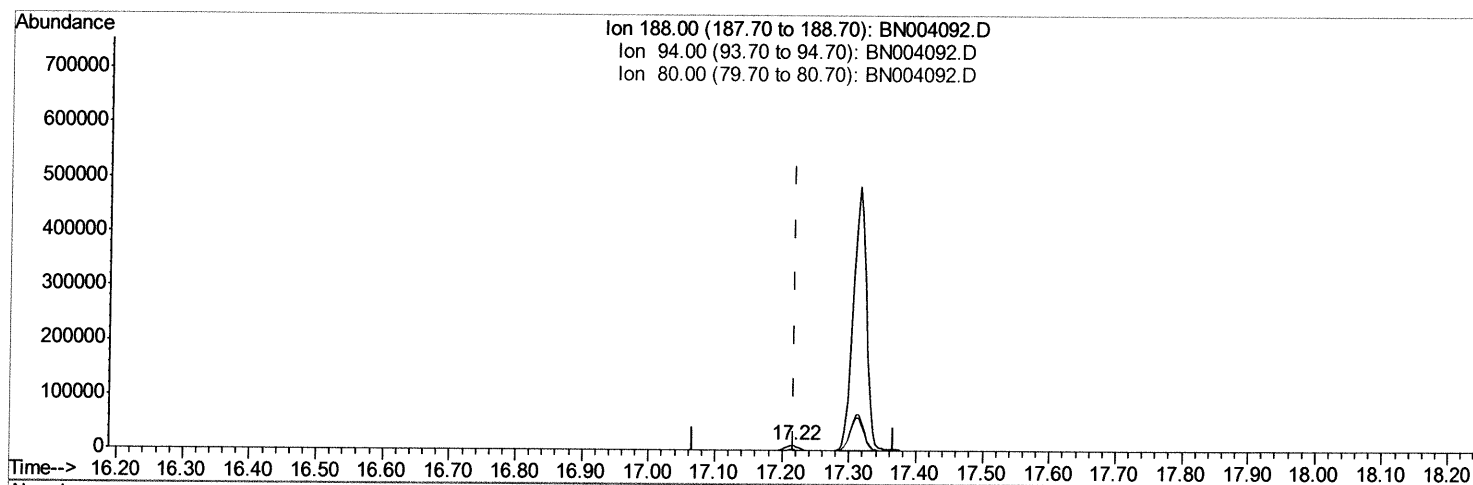
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:12:53 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: BN004092.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

response 13111

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.76
80.00	11.60	12.69
0.00	0.00	0.00

> SJ
12/19/18

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

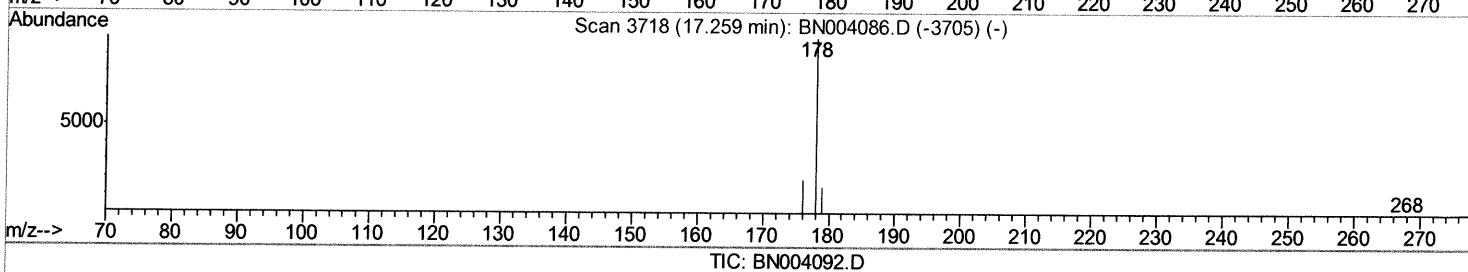
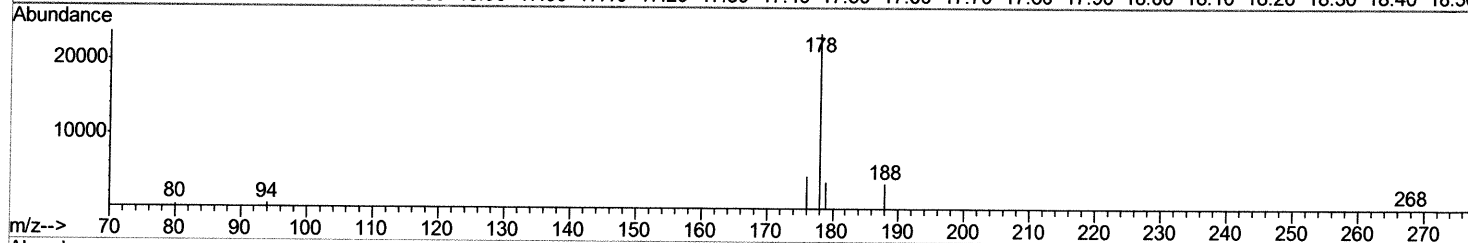
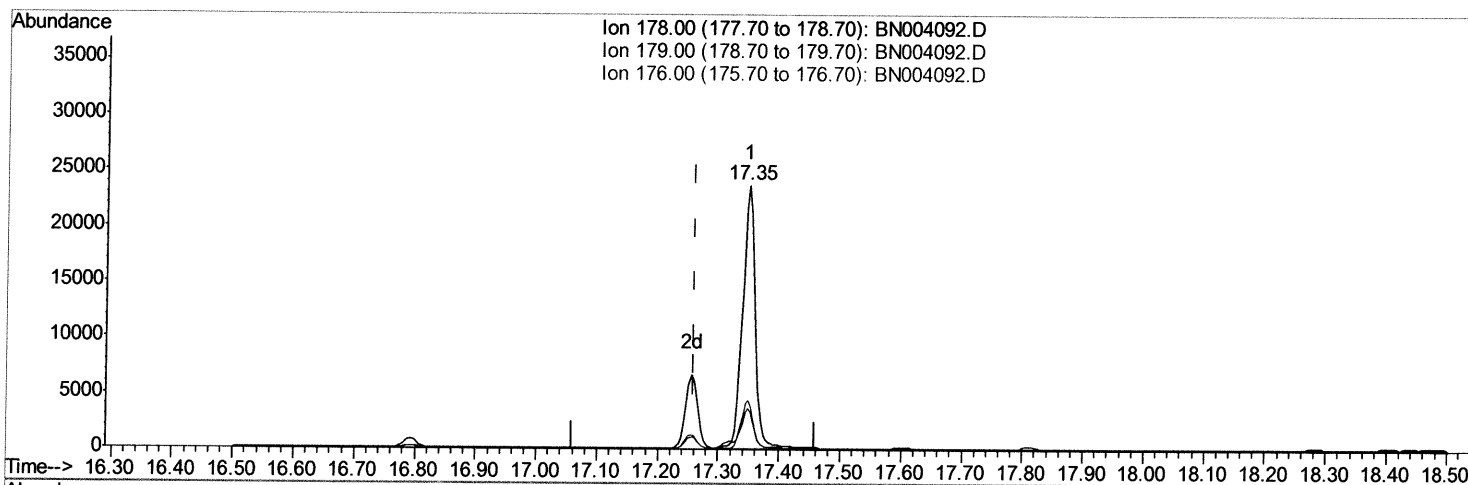
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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: BN004092.D

(12) Phenanthrene

17.348min (+0.089) 0.81ng/ul

response 34759

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.52
176.00	18.70	18.56
0.00	0.00	0.00

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

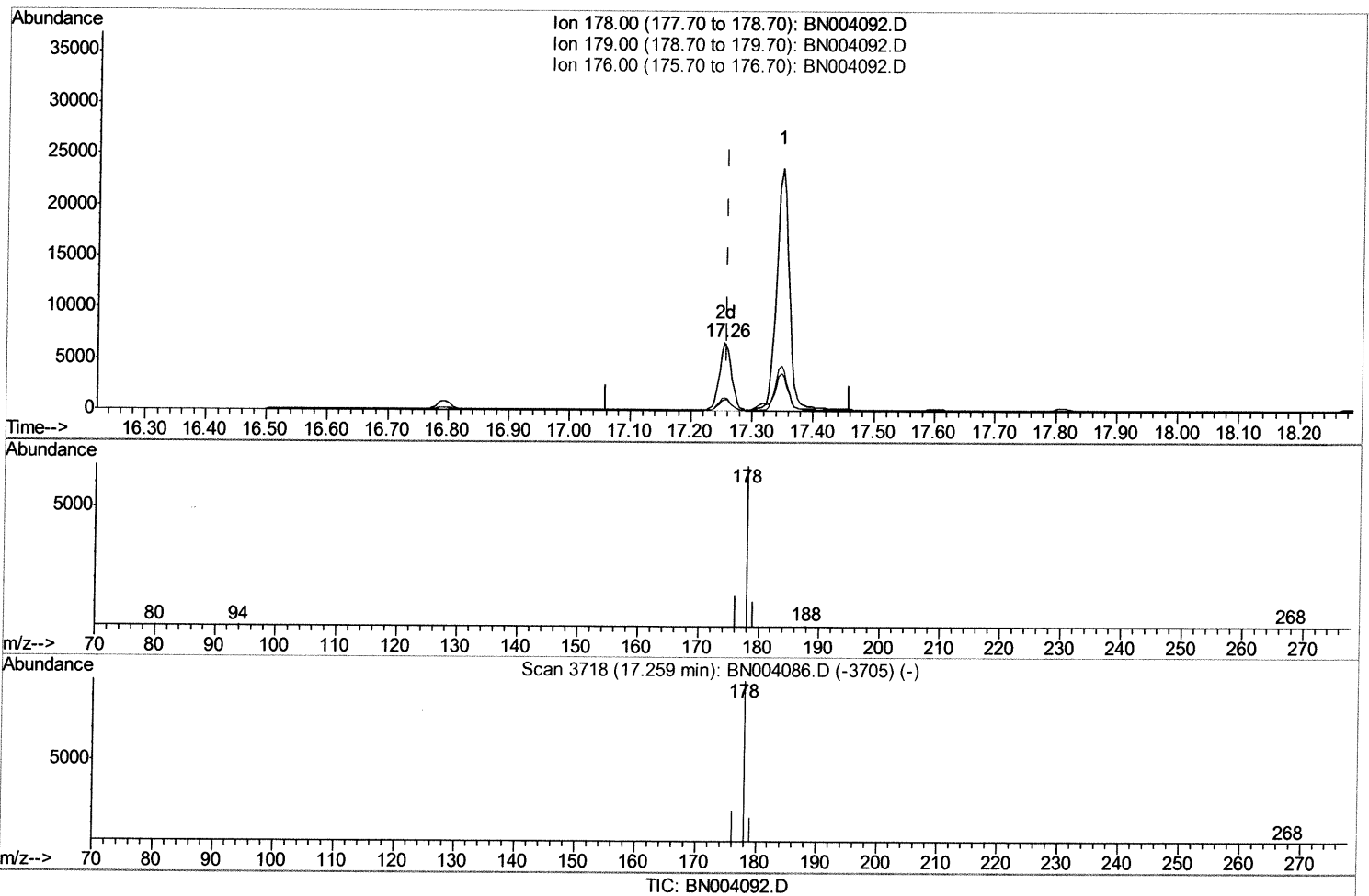
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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) 0.21ng/ul m

response 9247

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.40
176.00	18.70	19.53
0.00	0.00	0.00

> SJ
12/19/18

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

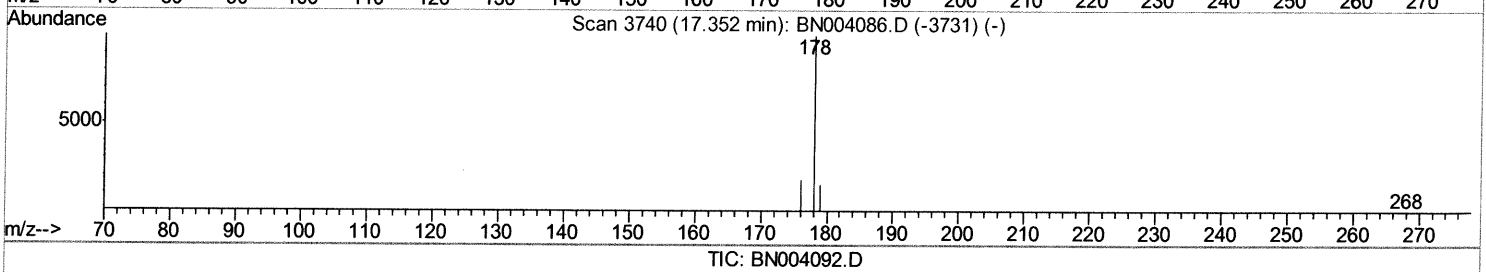
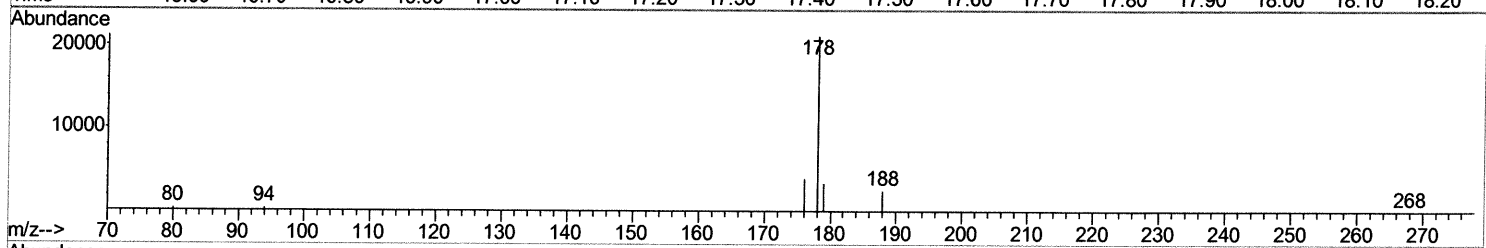
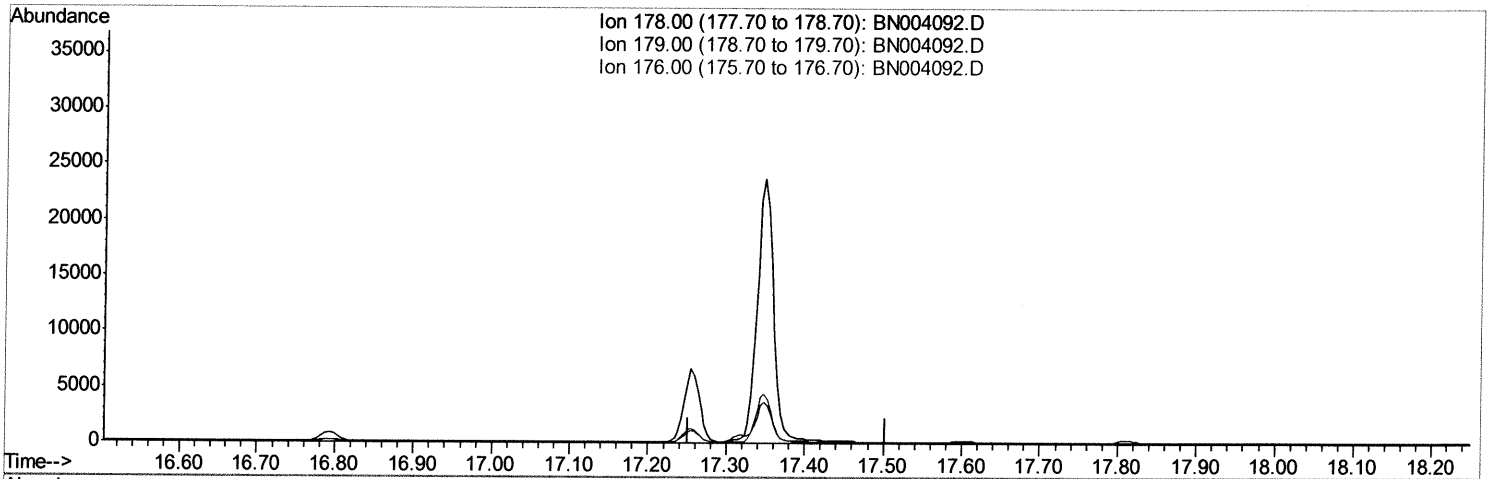
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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

17.352min (-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)

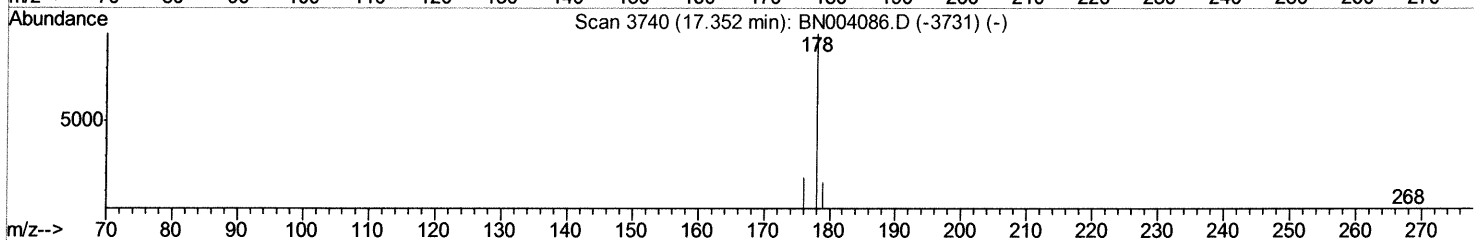
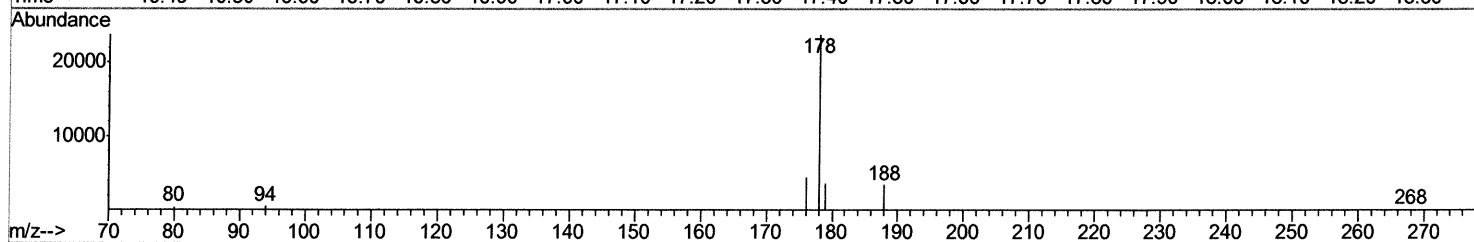
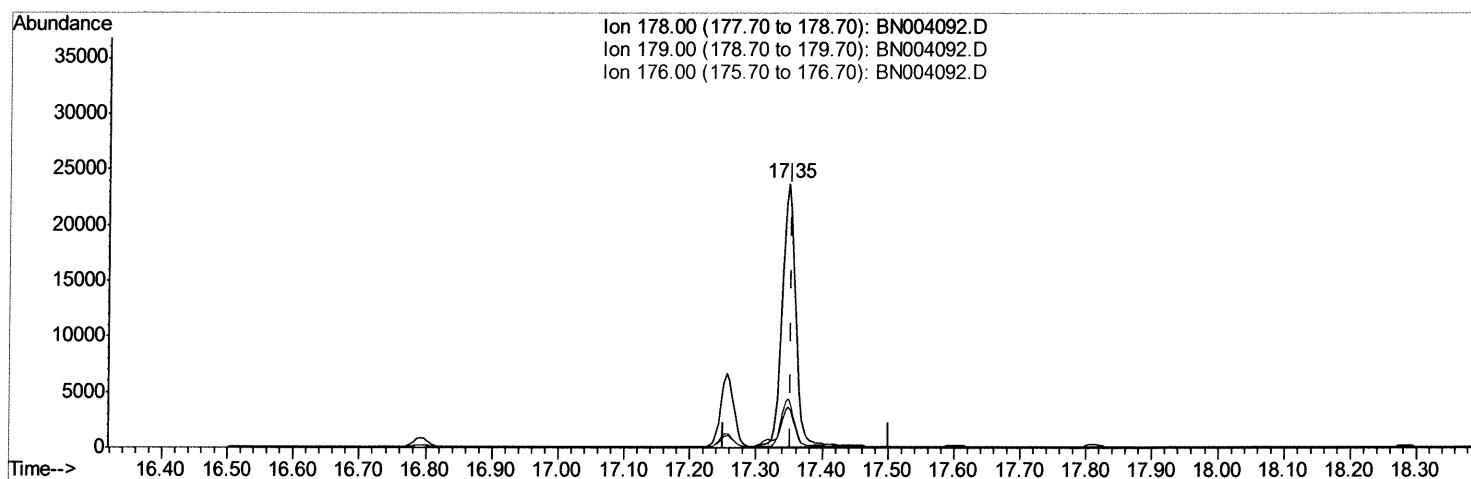
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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: BN004092.D

(13) Anthracene

17.348min (-0.004) 0.95ng/ul m

response 33535

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.52
176.00	18.50	18.56
0.00	0.00	0.00

> SJ
12/19/18

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

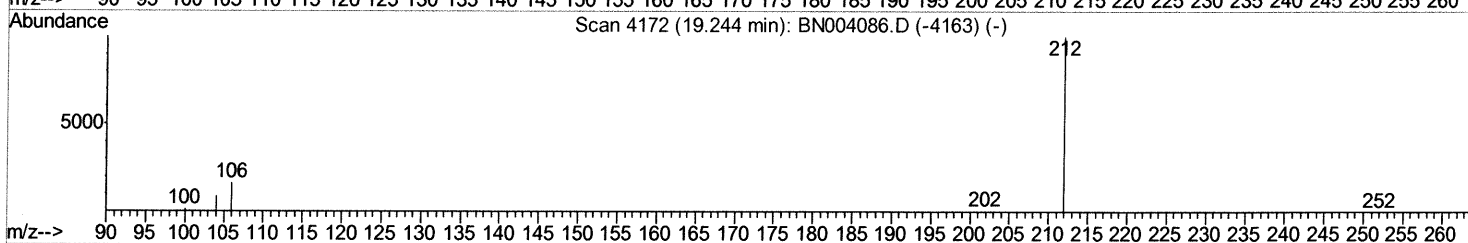
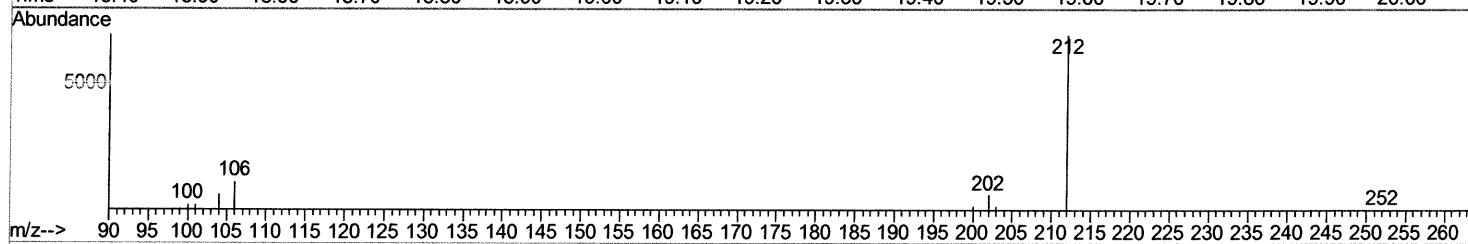
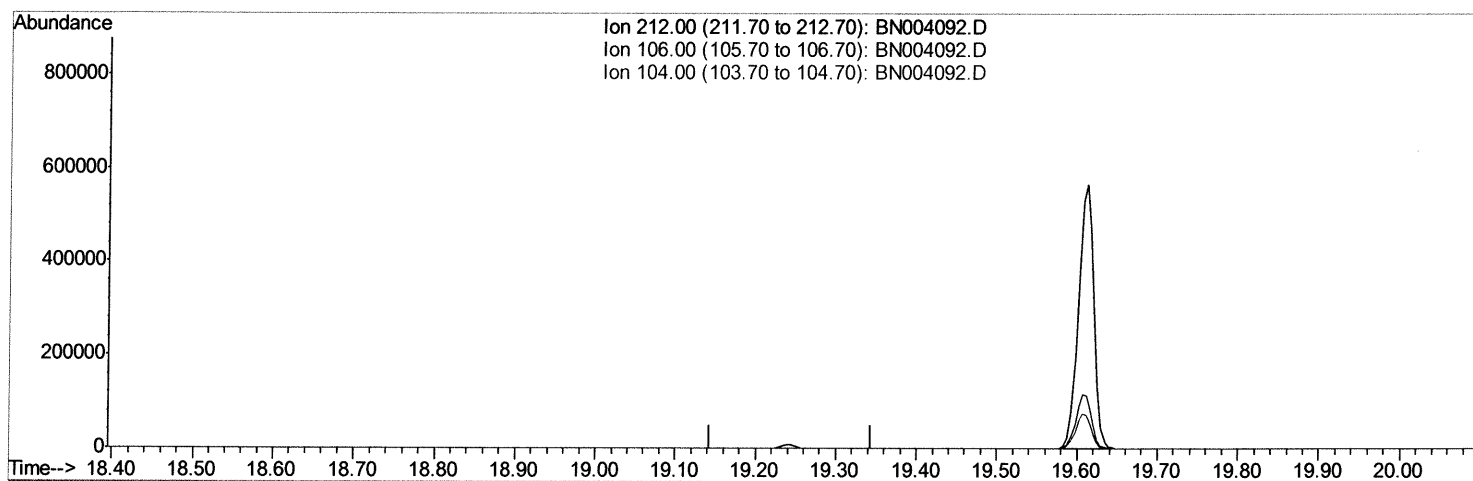
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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: BN004092.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)

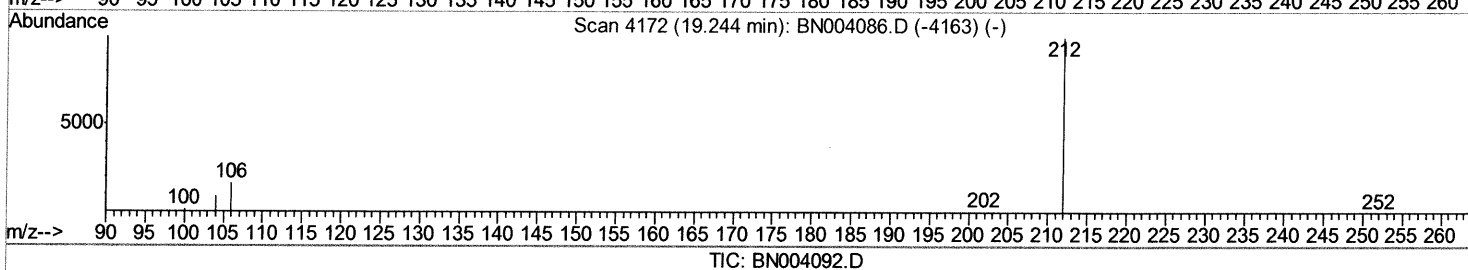
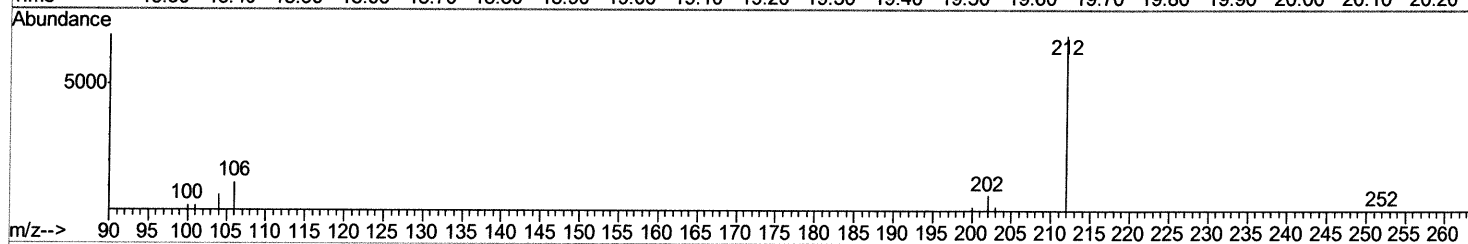
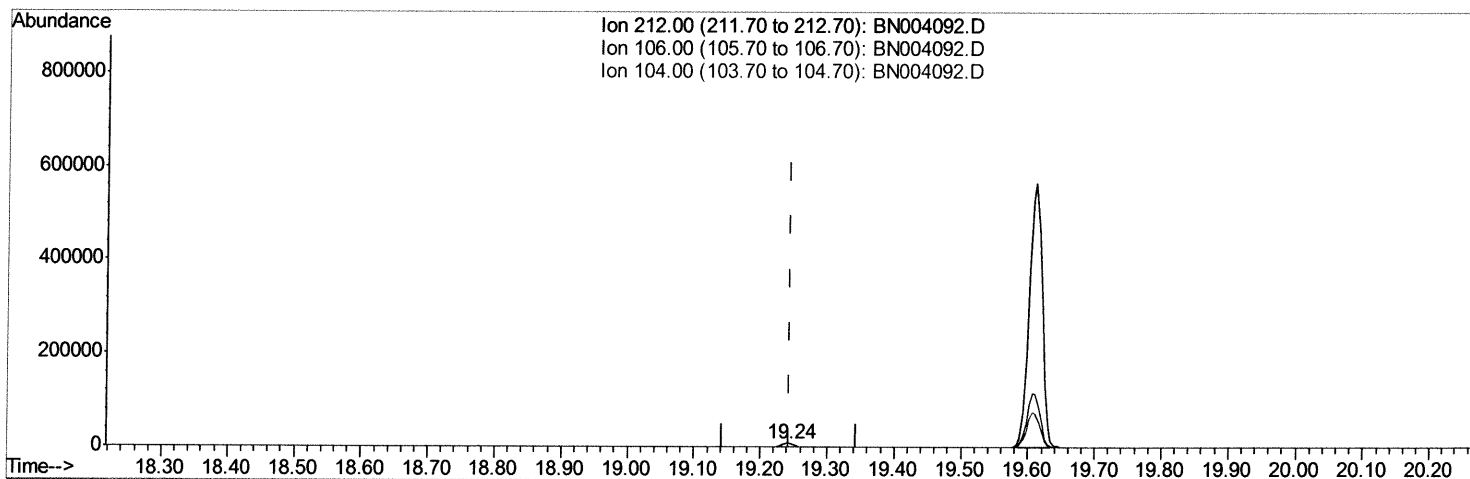
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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



(14) Fluoranthene-d10 (SURR)

19.244min (+0.000) 0.24ng/ul m

response 9062

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)

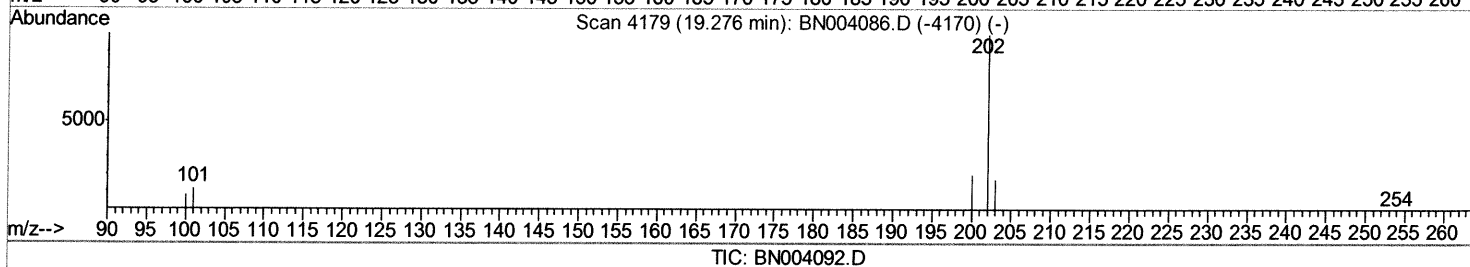
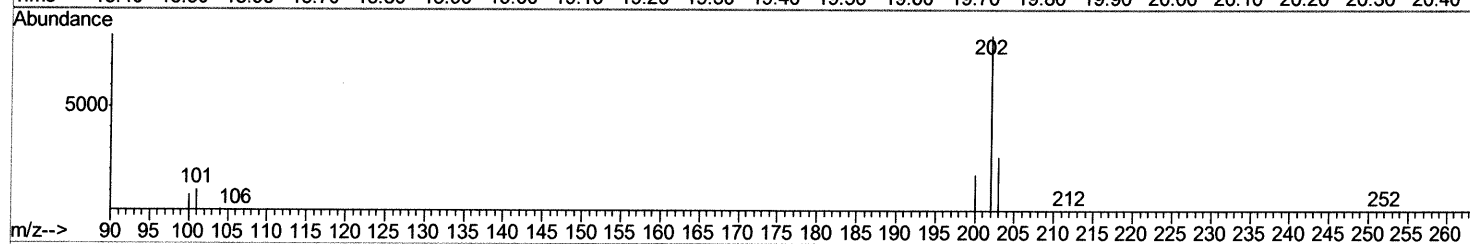
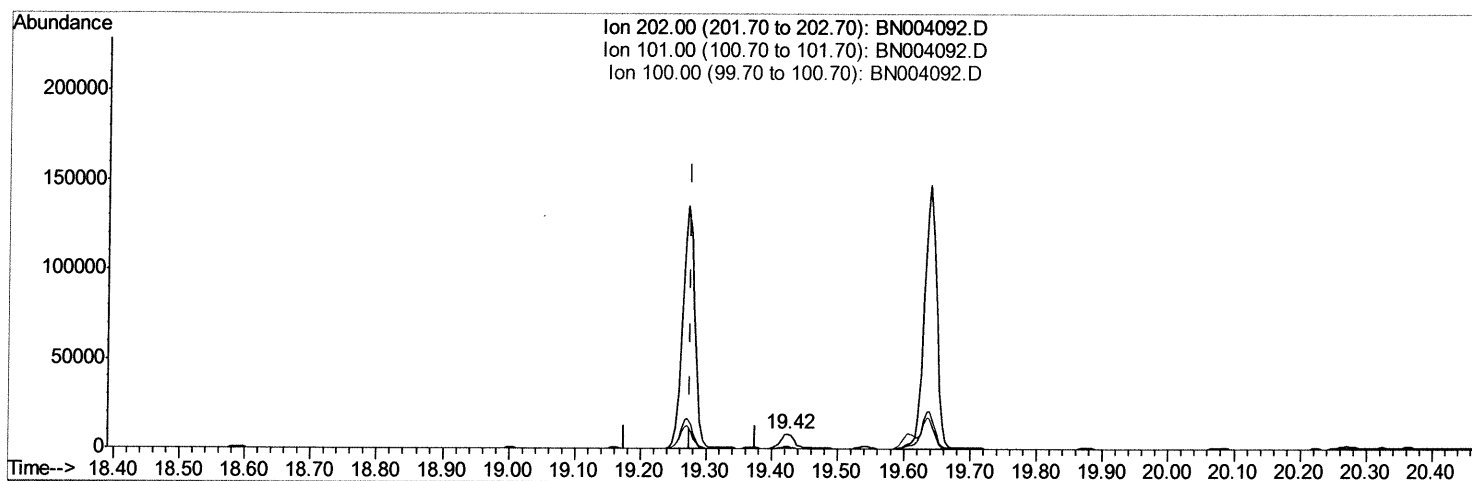
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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: BN004092.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.22ng/ul

response 11277

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.61
100.00	8.10	9.42
0.00	0.00	0.00

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

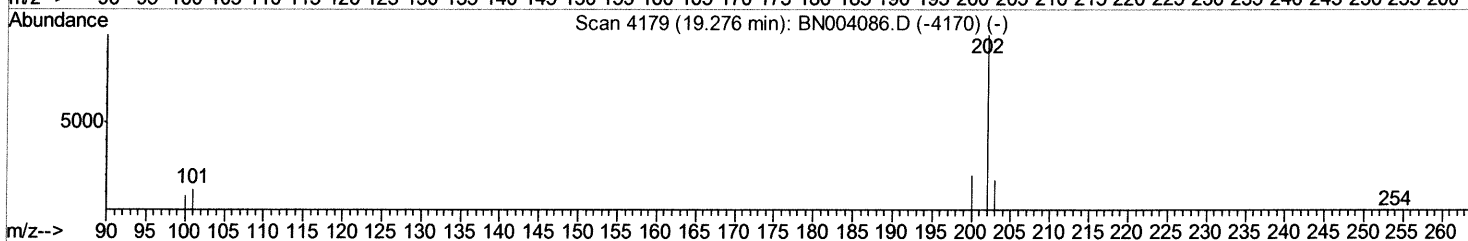
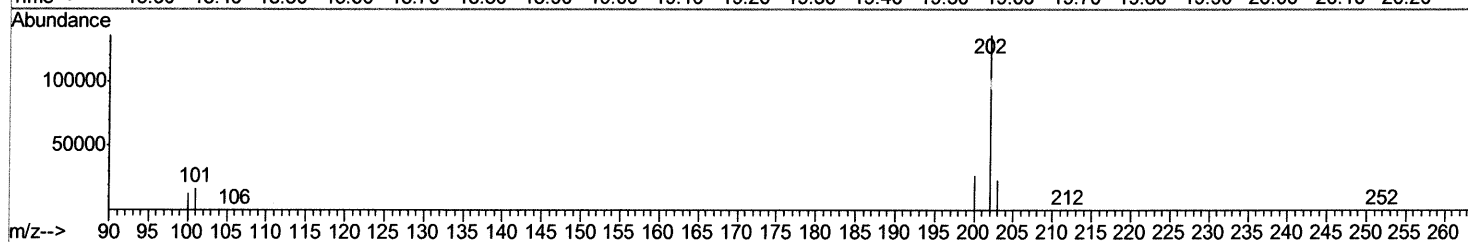
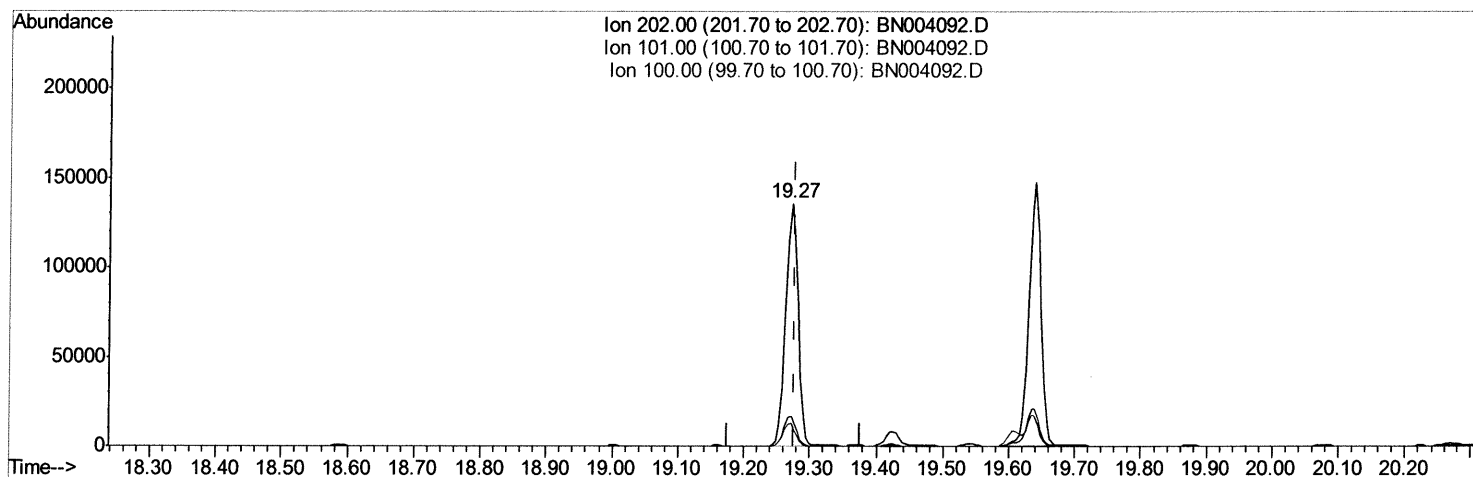
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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: BN004092.D

(15) Fluoranthene (C)

19.272min (-0.005) 3.44ng/ul m

response 174923

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.56
100.00	8.10	9.40
0.00	0.00	0.00

> SJ
12/19/18

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

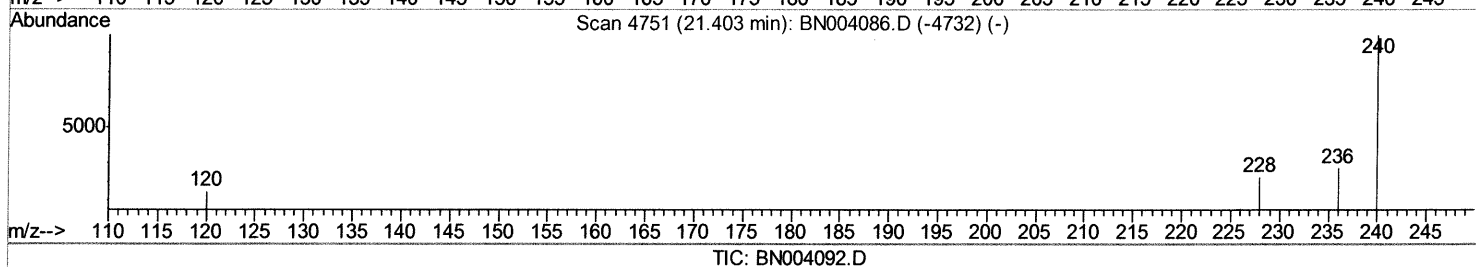
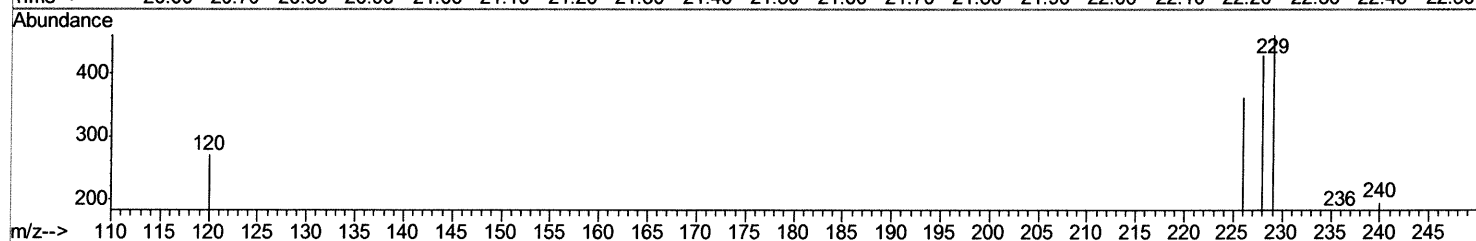
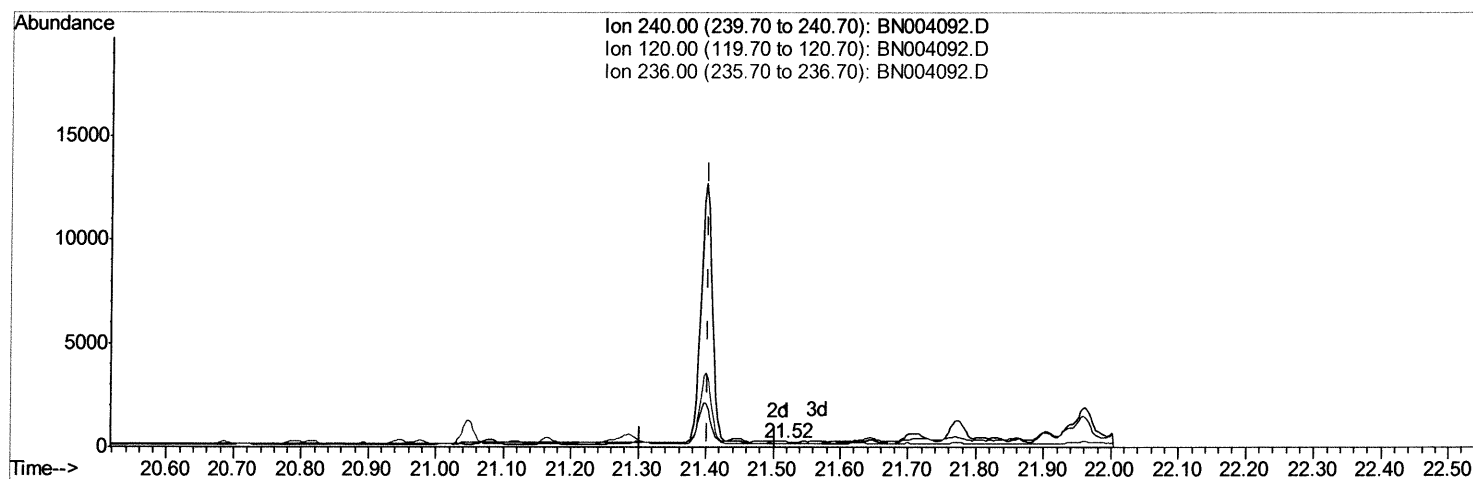
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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



(16) Chrysene-d12 (I)

21.520min (+0.117) 0.40ng/ul

response 21

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	139.18#
236.00	27.60	93.81#
0.00	0.00	0.00

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

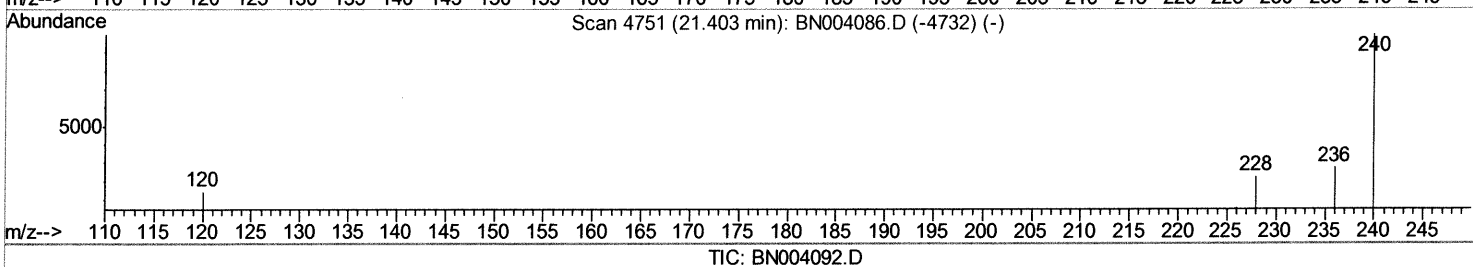
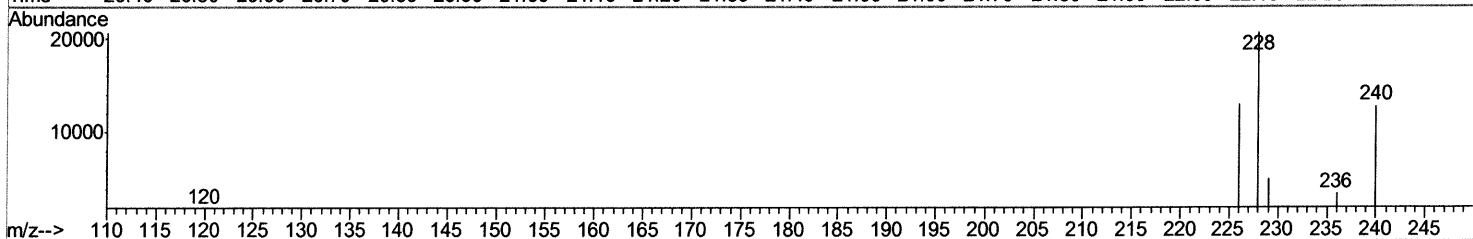
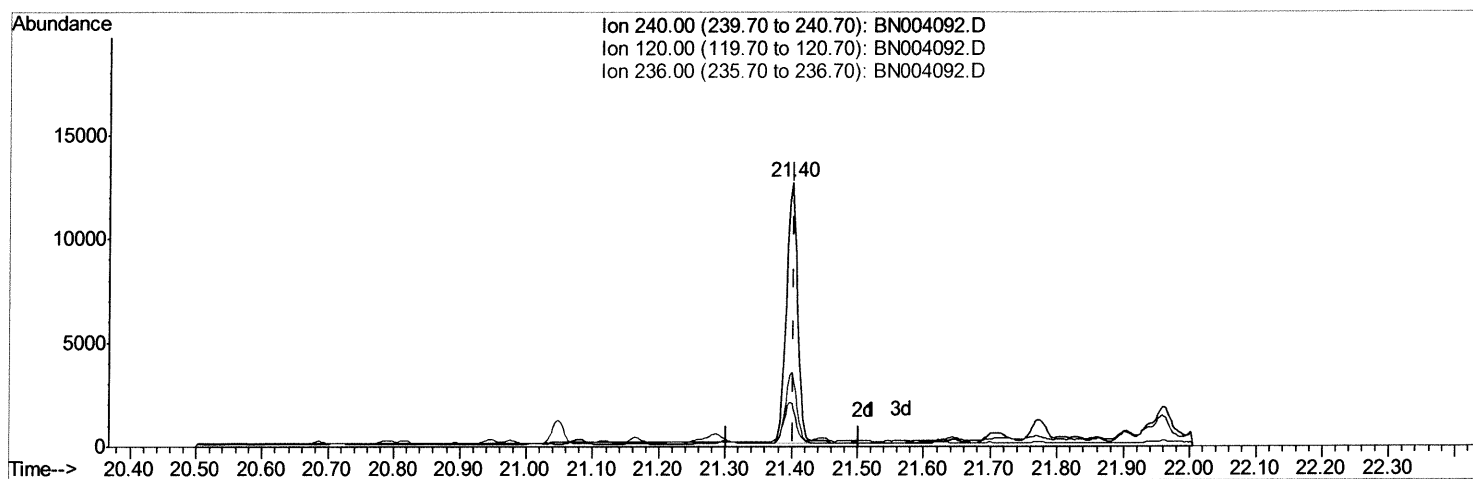
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:36:43 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



(16) Chrysene-d12 (I)

21.400min (-0.003) 0.40ng/ul m

response 14596

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.20
236.00	27.60	28.13
0.00	0.00	0.00

> SJ
12/19/18

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

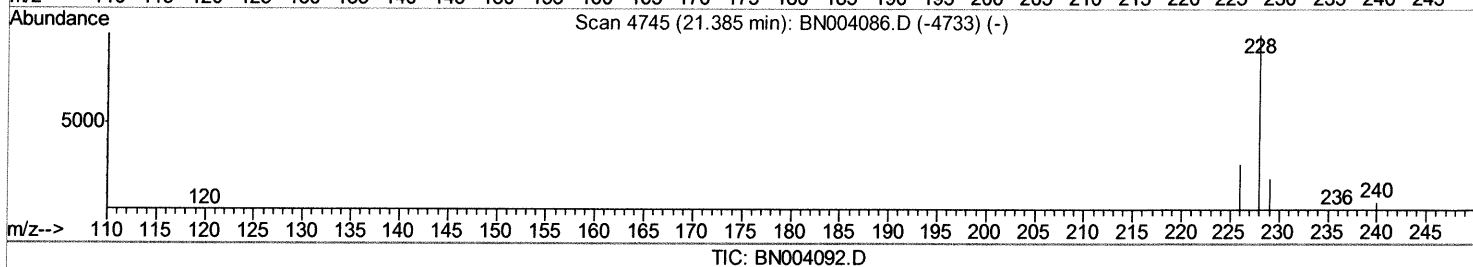
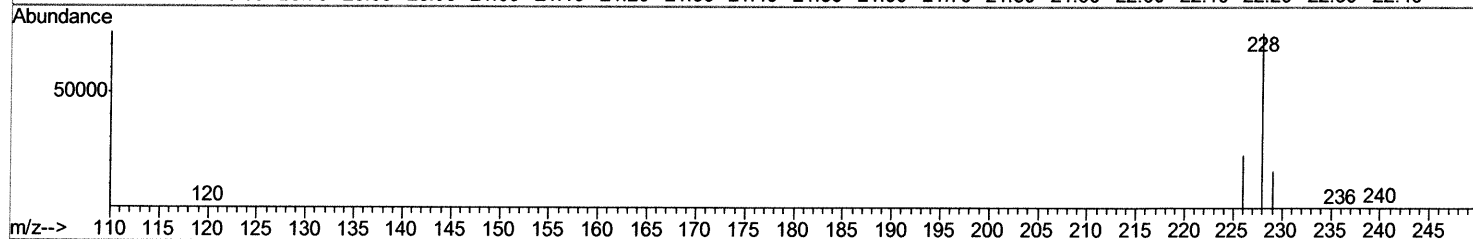
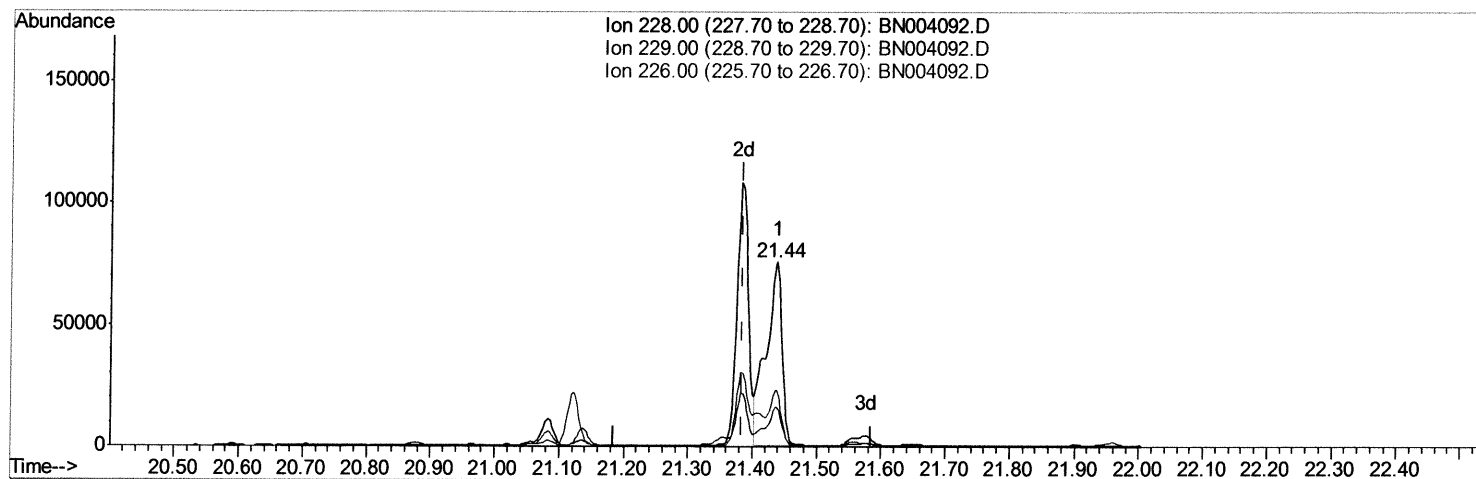
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:38:10 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



(18) Benzo(a)anthracene
21.438min (+0.053) 2.84ng/ul
response 130767

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.61
226.00	26.40	30.44
0.00	0.00	0.00

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

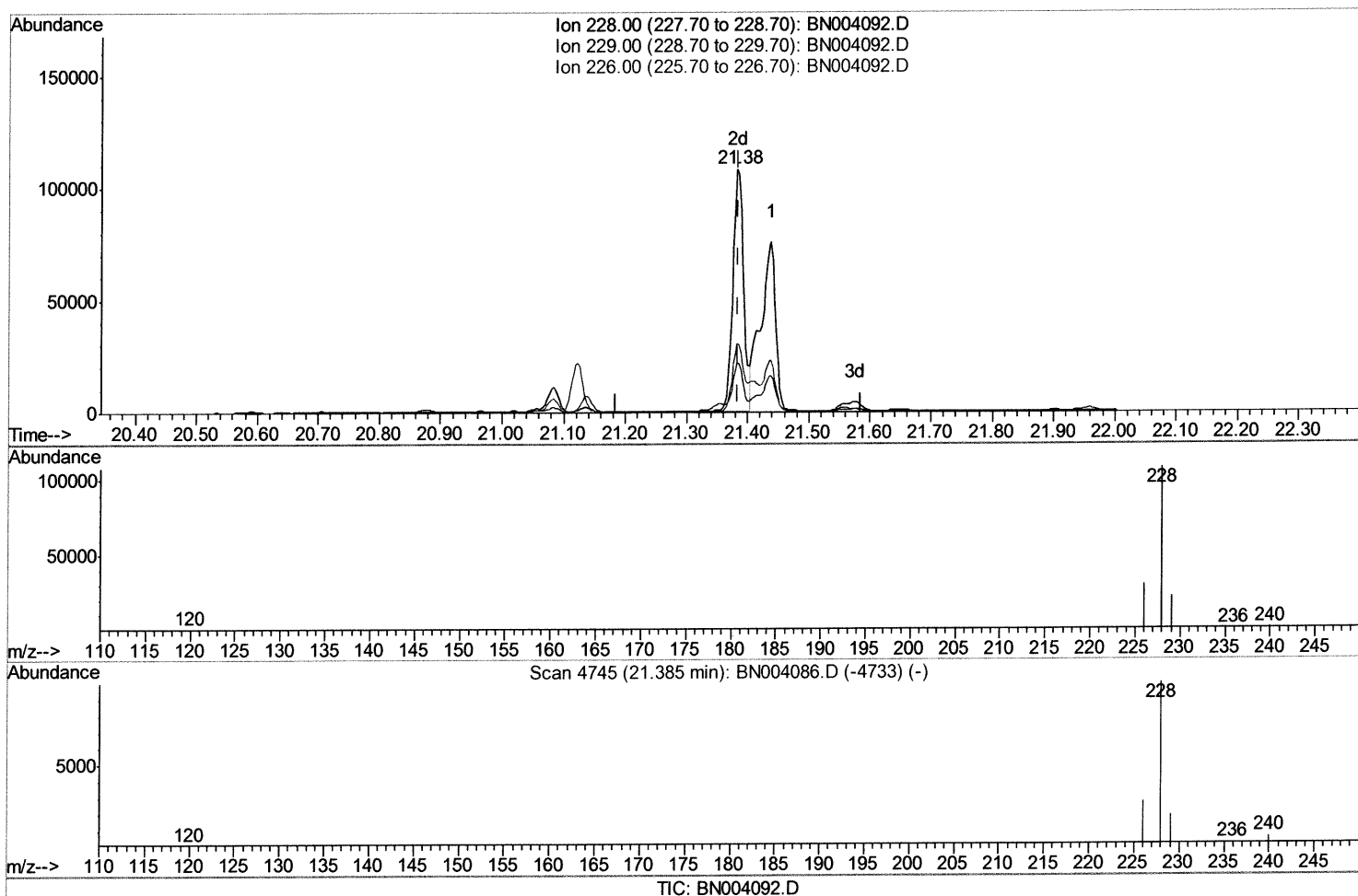
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:38:10 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



(18) Benzo(a)anthracene

21.382min (-0.003) 2.87ng/ul m

response 132149

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.01
226.00	26.40	28.02
0.00	0.00	0.00

> SJ
12/19/18

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

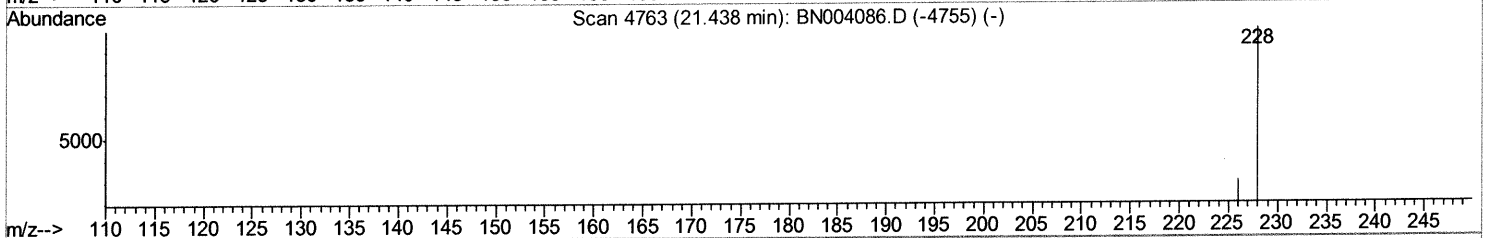
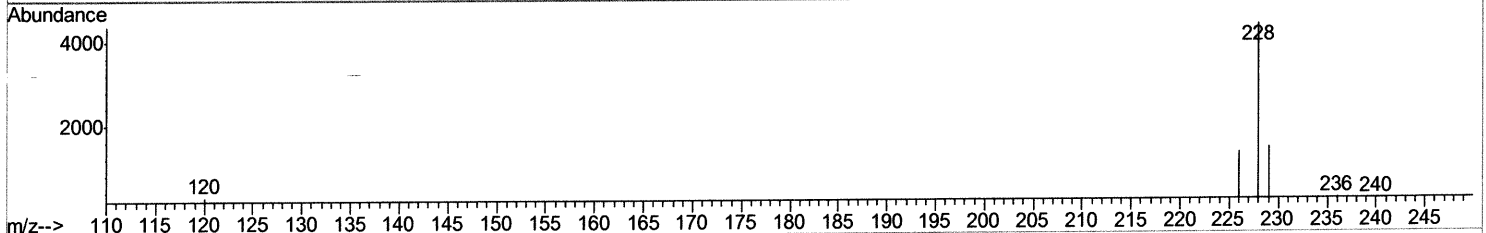
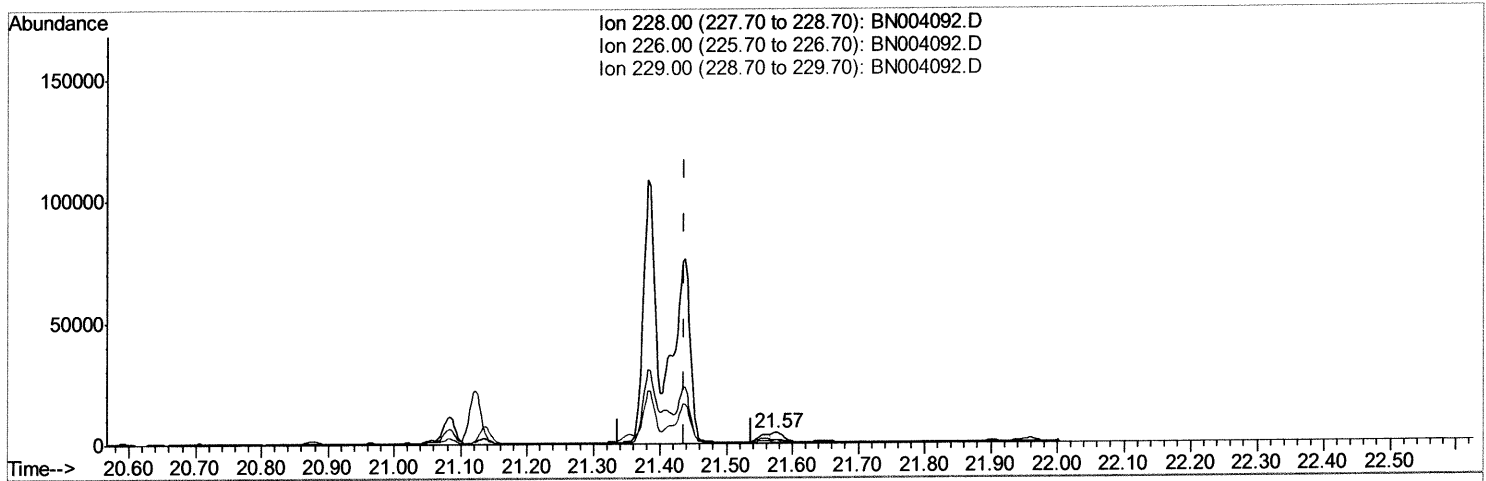
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
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Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:38:10 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



TIC: BN004092.D

(19) Chrysene

21.575min (+0.137) 0.09ng/ul

response 4588

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.16
229.00	19.60	32.58#
0.00	0.00	0.00

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

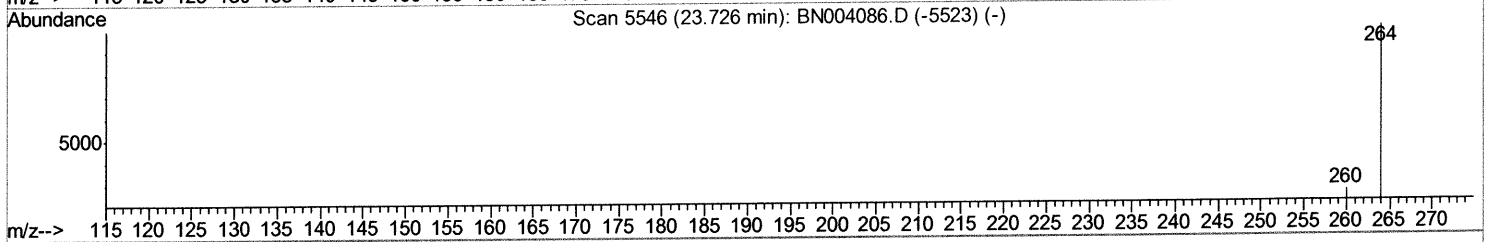
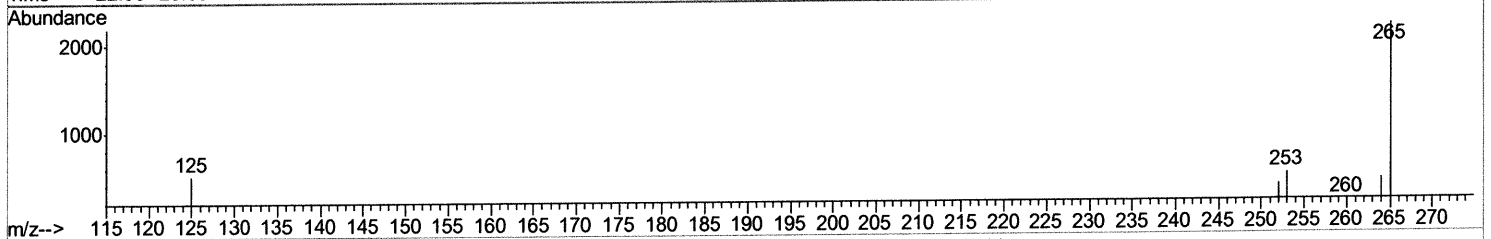
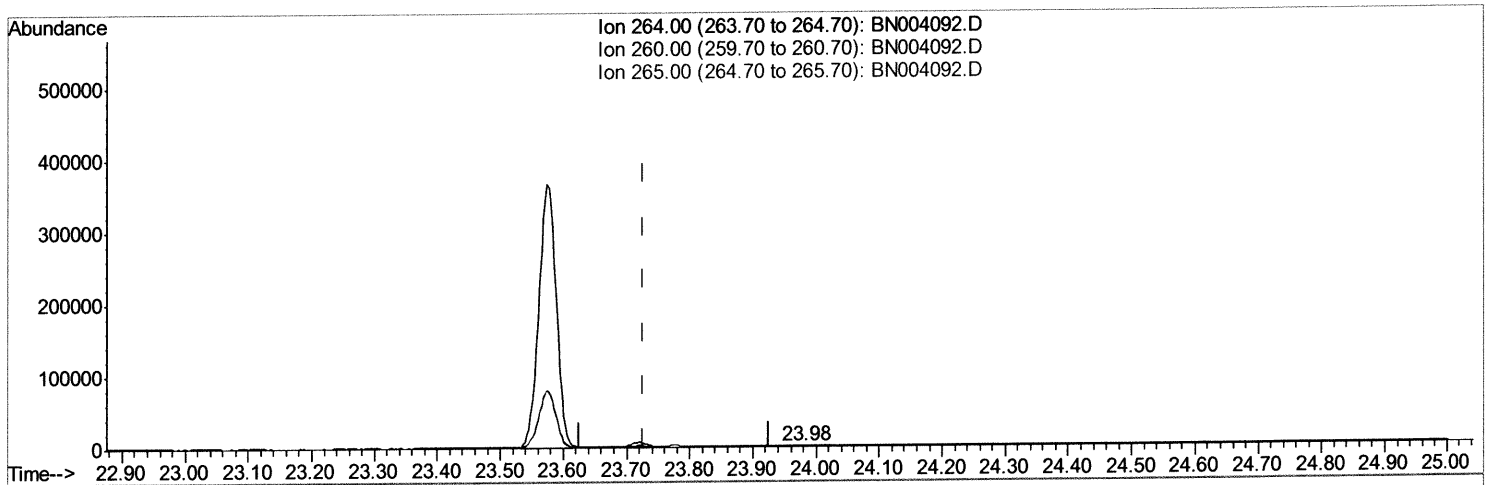
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
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Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:38:10 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



TIC: BN004092.D

(20) Perylene-d12 (I)

23.981min (+0.254) 0.40ng/ul

response 682

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	46.19#
265.00	33.50	506.70#
0.00	0.00	0.00

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

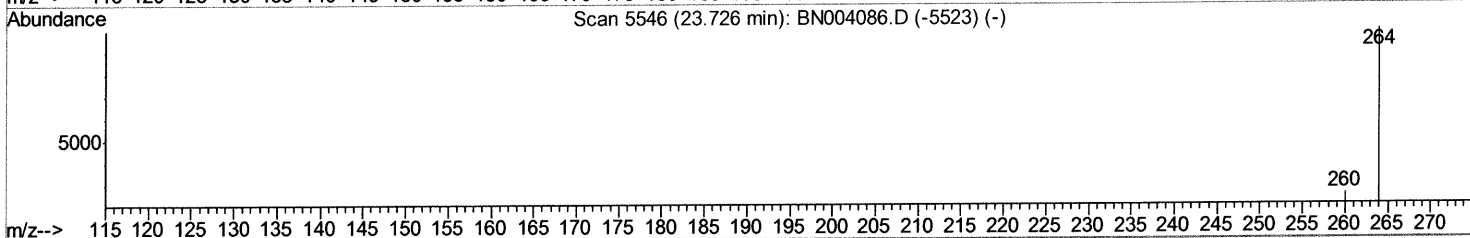
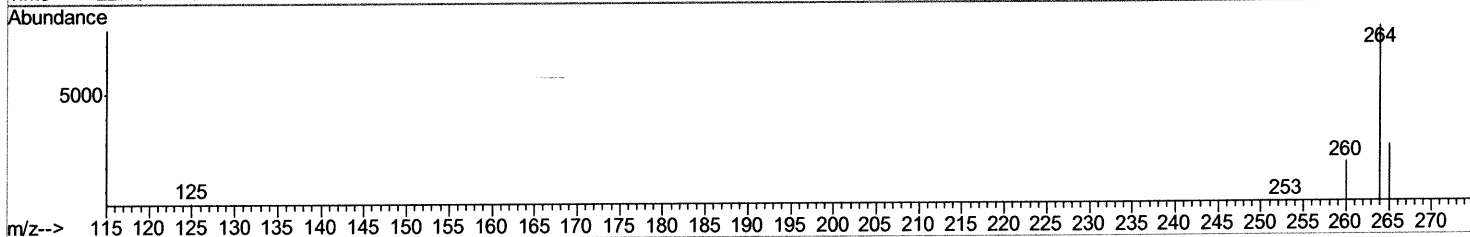
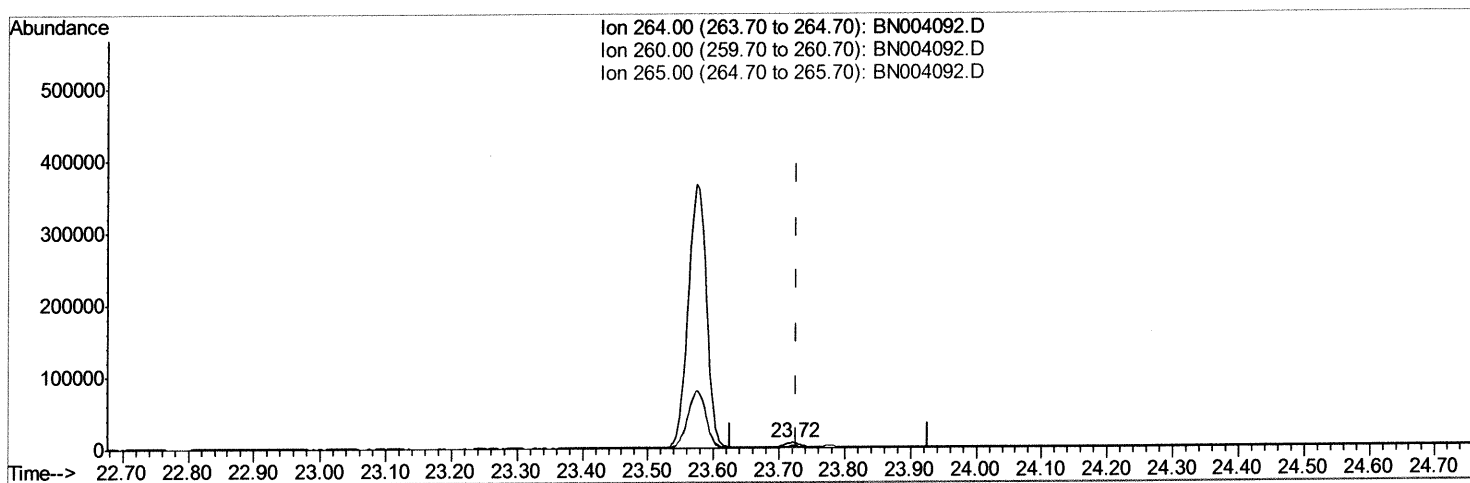
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E28

Manual Integrations
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Quant Time: Dec 19 04:38:10 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



TIC: BN004092.D

(20) Perylene-d12 (I)

23.721min (-0.006) 0.40ng/ul m

response 13338

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.34
265.00	33.50	36.73
0.00	0.00	0.00

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12/19/18

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

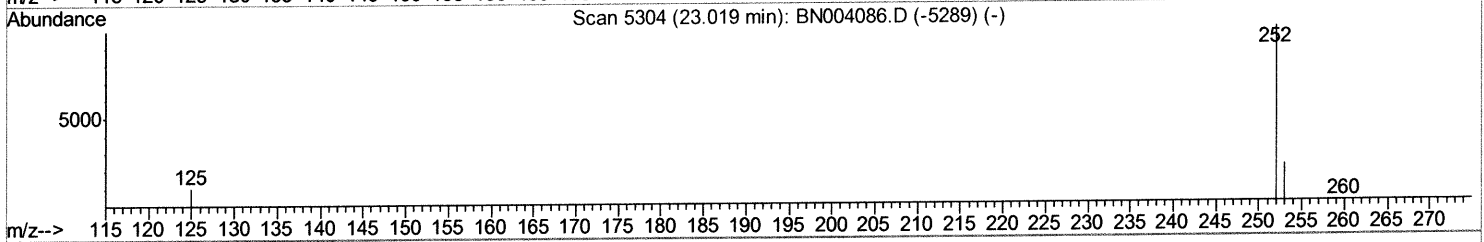
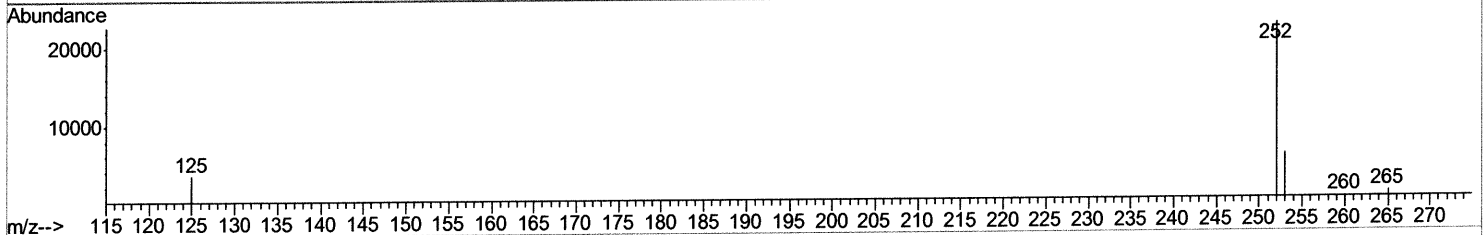
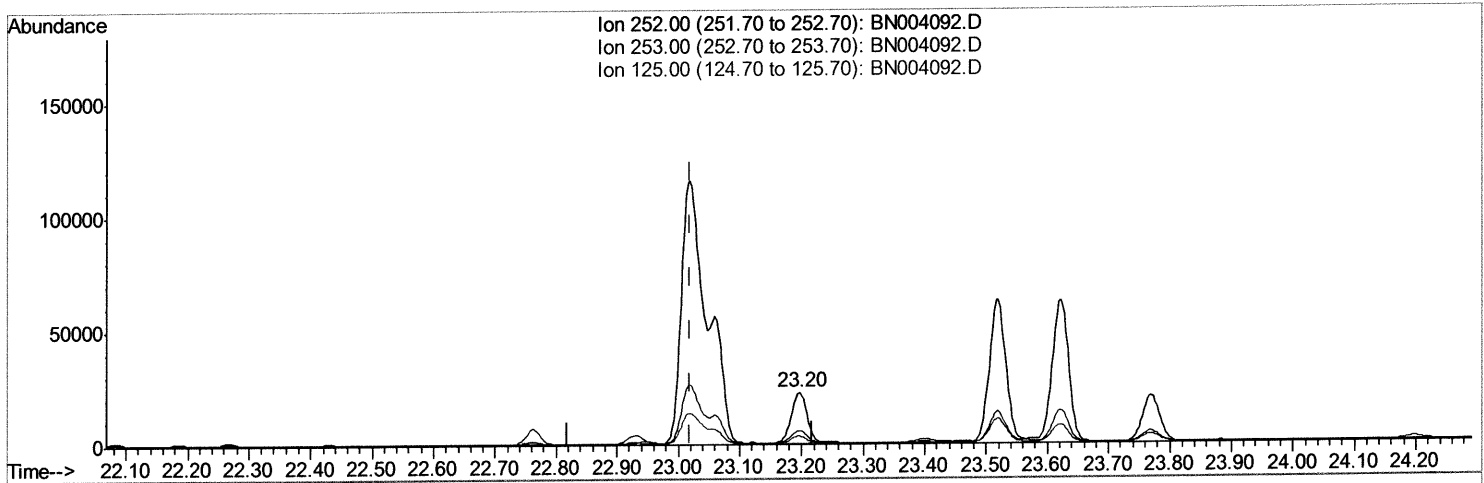
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
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Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

(21) Benzo(b)fluoranthene
23.197min (+0.178) 0.72ng/ul
response 39911

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	26.18
125.00	11.20	15.61
0.00	0.00	0.00

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

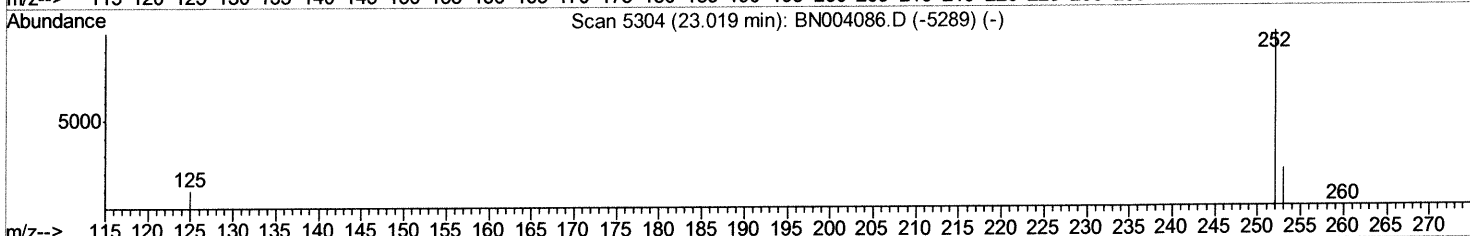
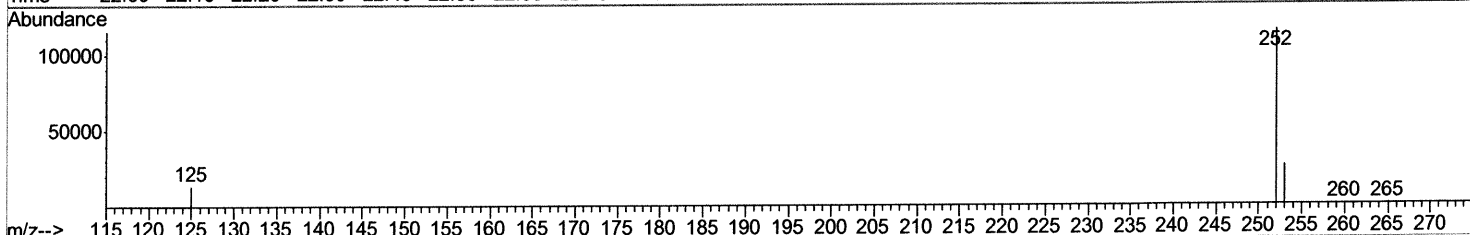
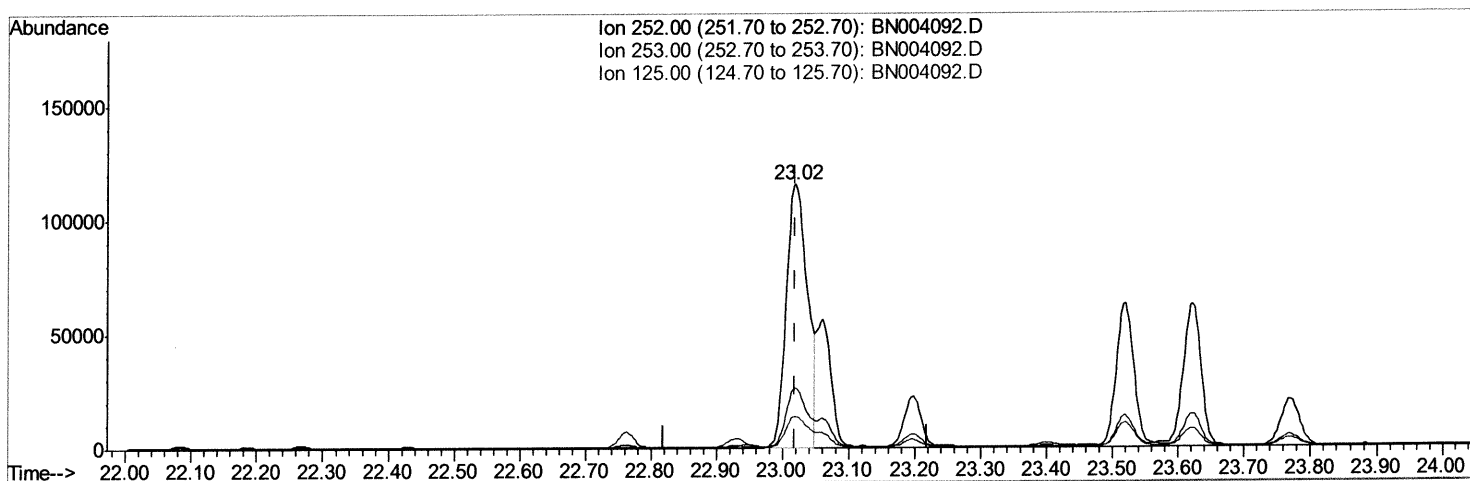
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
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Sohil
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Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

(21) Benzo(b)fluoranthene

23.019min (+0.000) 4.68ng/ul m

response 257983

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.56
125.00	11.20	12.00
0.00	0.00	0.00

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

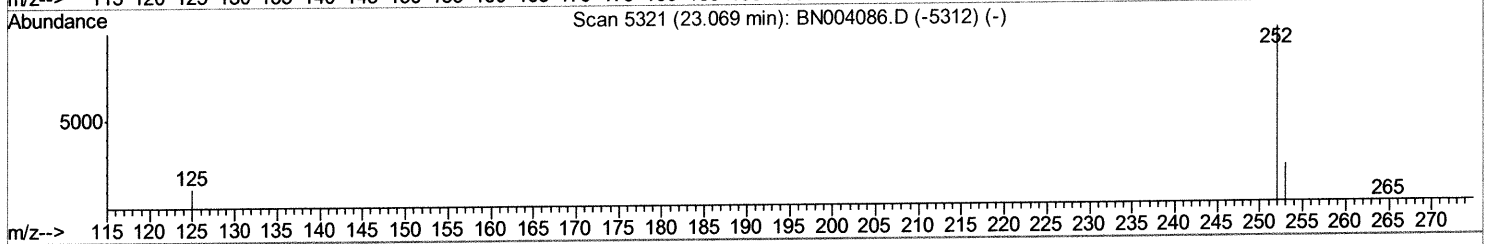
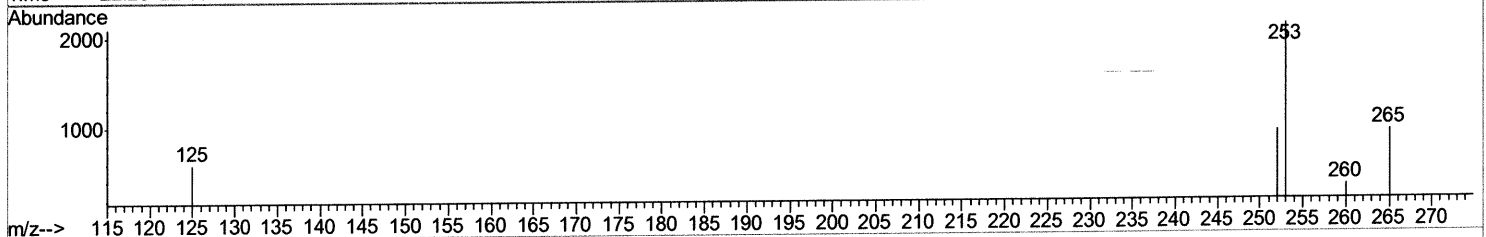
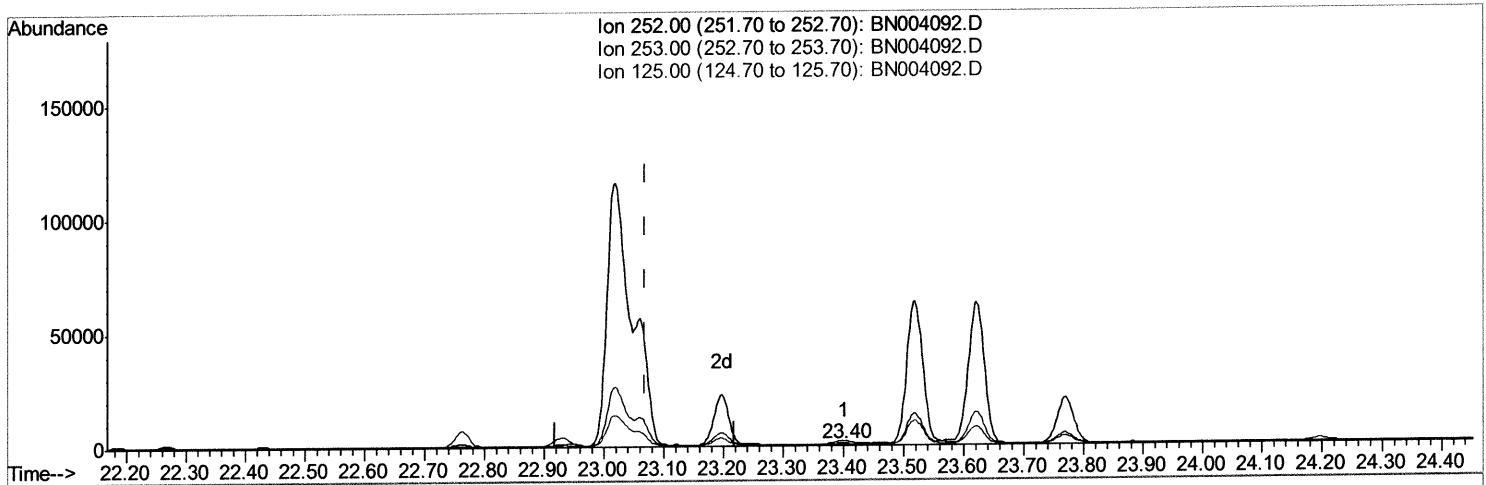
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E28

Manual Integrations
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Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

(22) Benzo(k)fluoranthene
23.402min (+0.333) 0.02ng/ul
response 1317

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	228.40#
125.00	11.30	64.74#
0.00	0.00	0.00

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

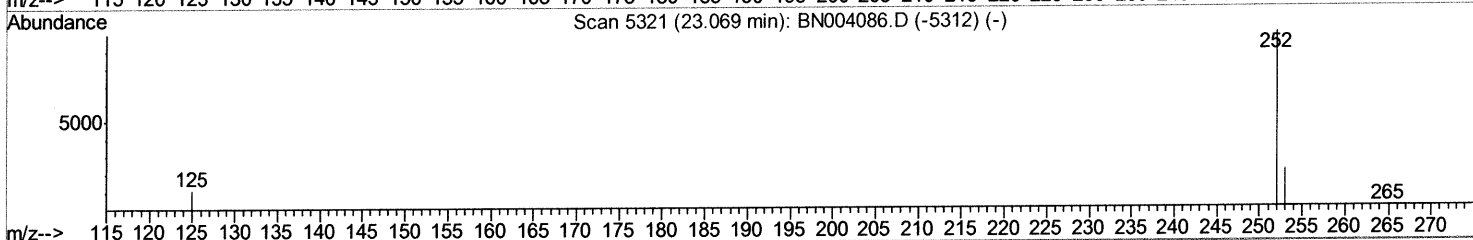
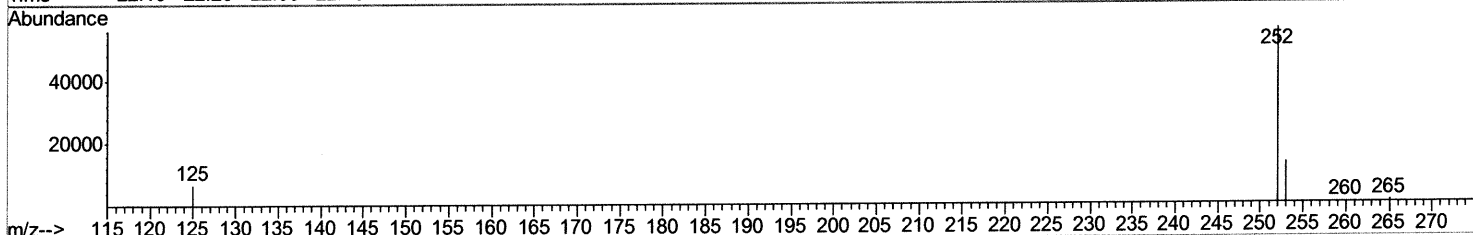
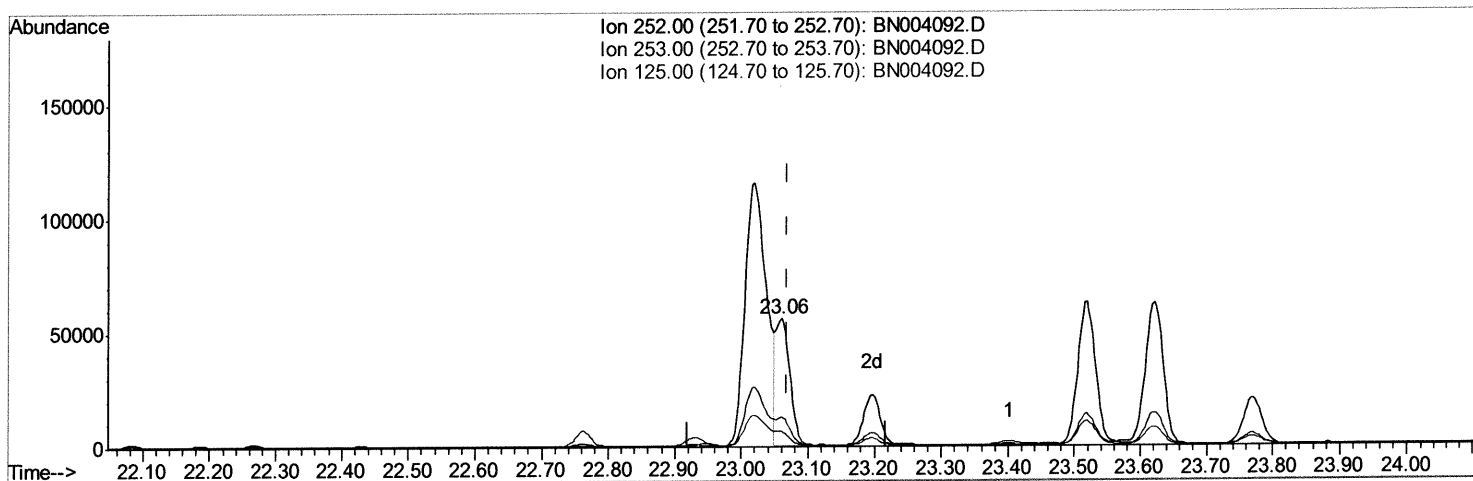
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
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Sohil
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Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

(22) Benzo(k)fluoranthene

23.060min (-0.009) 1.54ng/ul m

response 82728

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.28
125.00	11.30	12.07
0.00	0.00	0.00

53
12/19/18

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

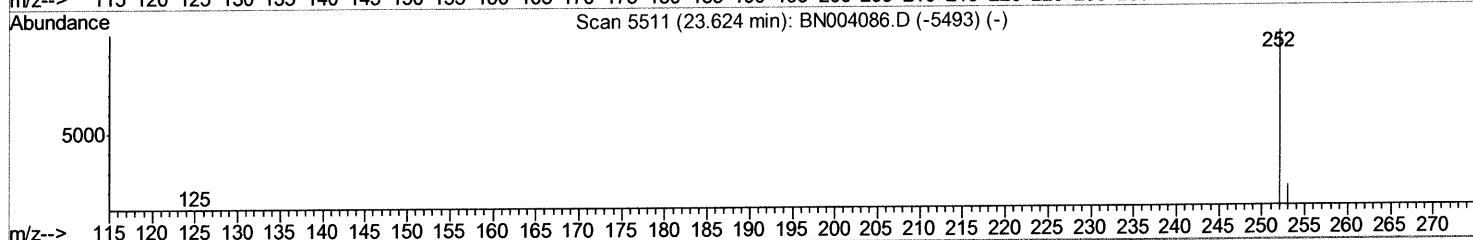
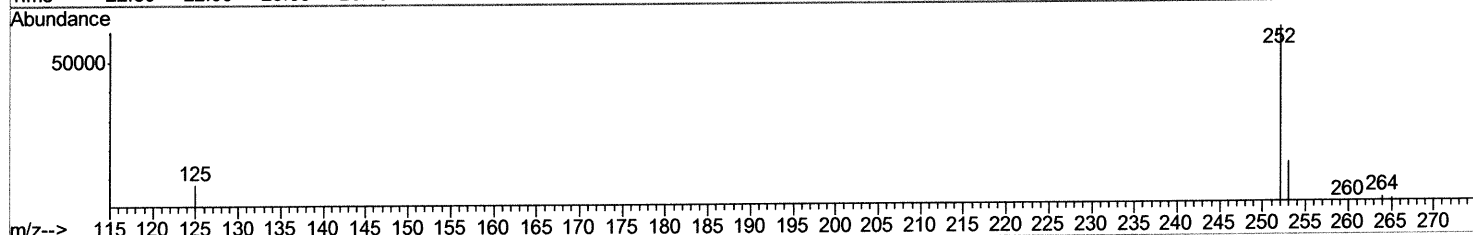
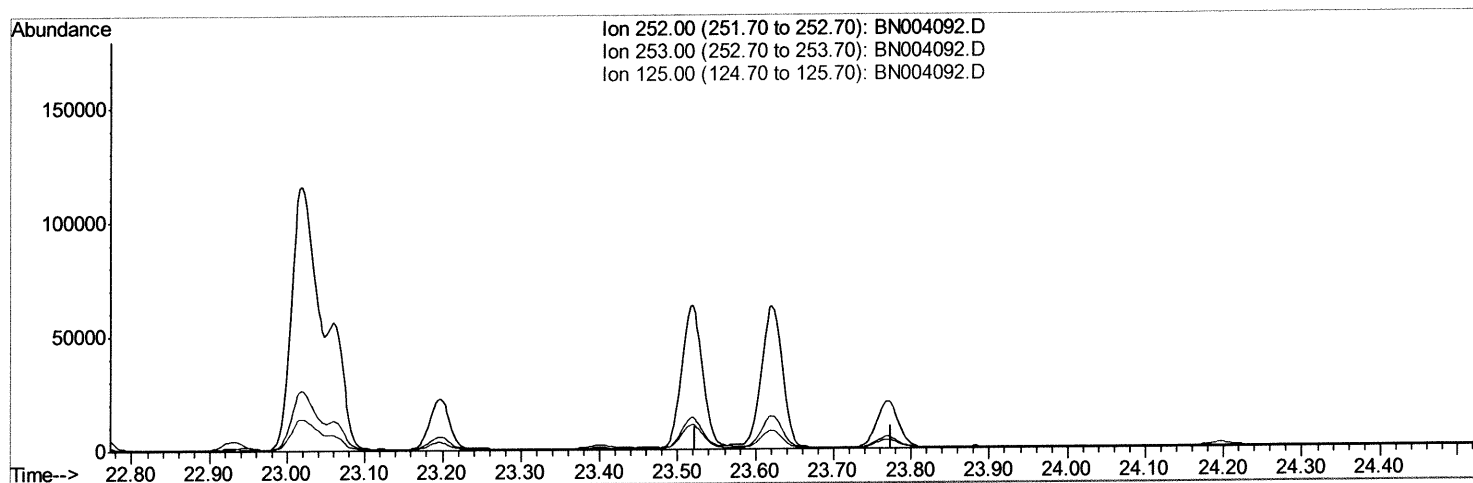
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
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Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

(23) Benzo(a)pyrene (C)

23.624min (-23.624) 0.00ng/ul

response 0

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

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

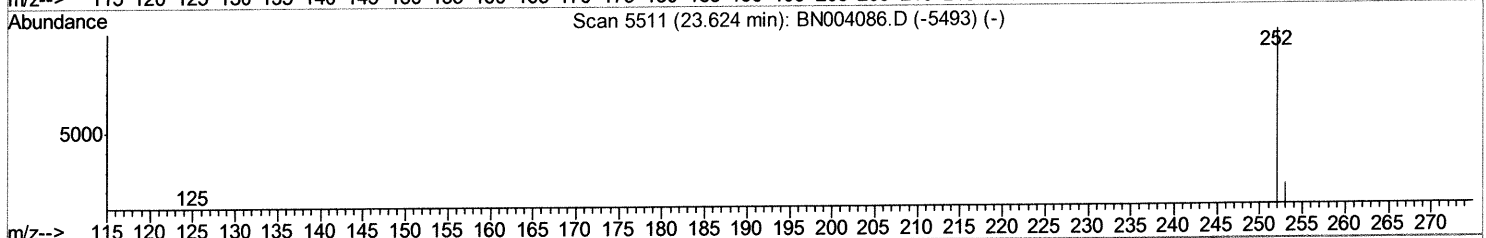
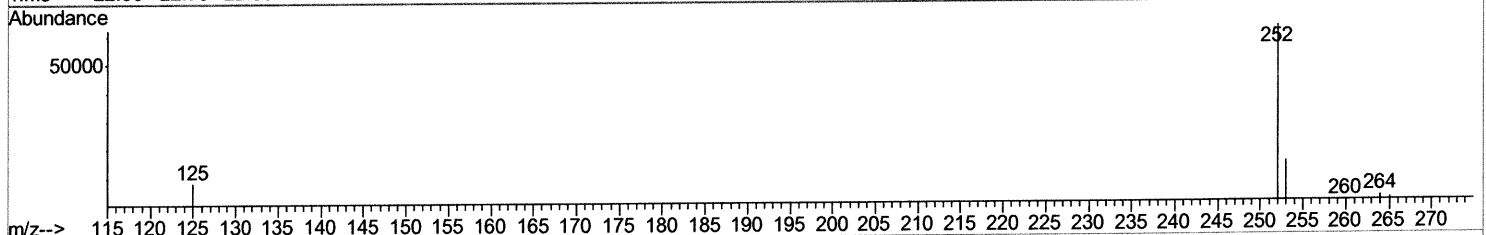
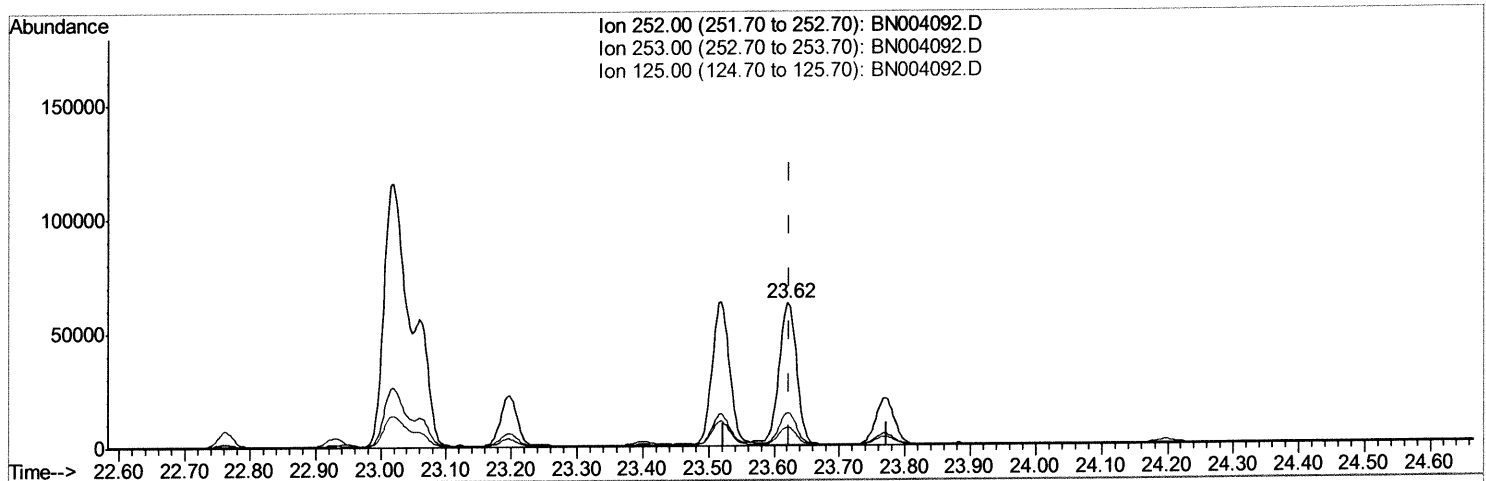
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
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Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:39:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN004092.D

(23) Benzo(a)pyrene (C)

23.621min (-0.003) 2.44ng/ul m

response 116360

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.13
125.00	12.80	13.03
0.00	0.00	0.00

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

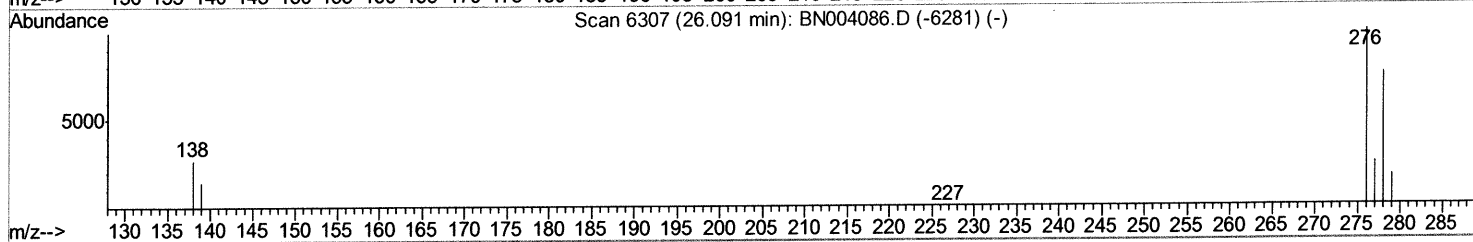
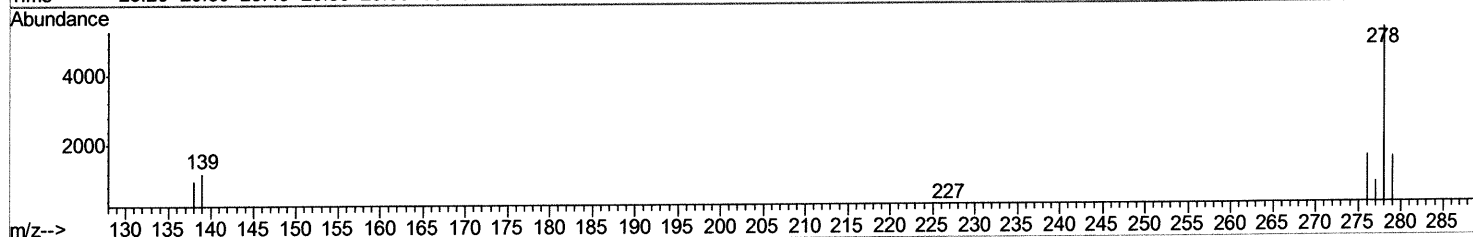
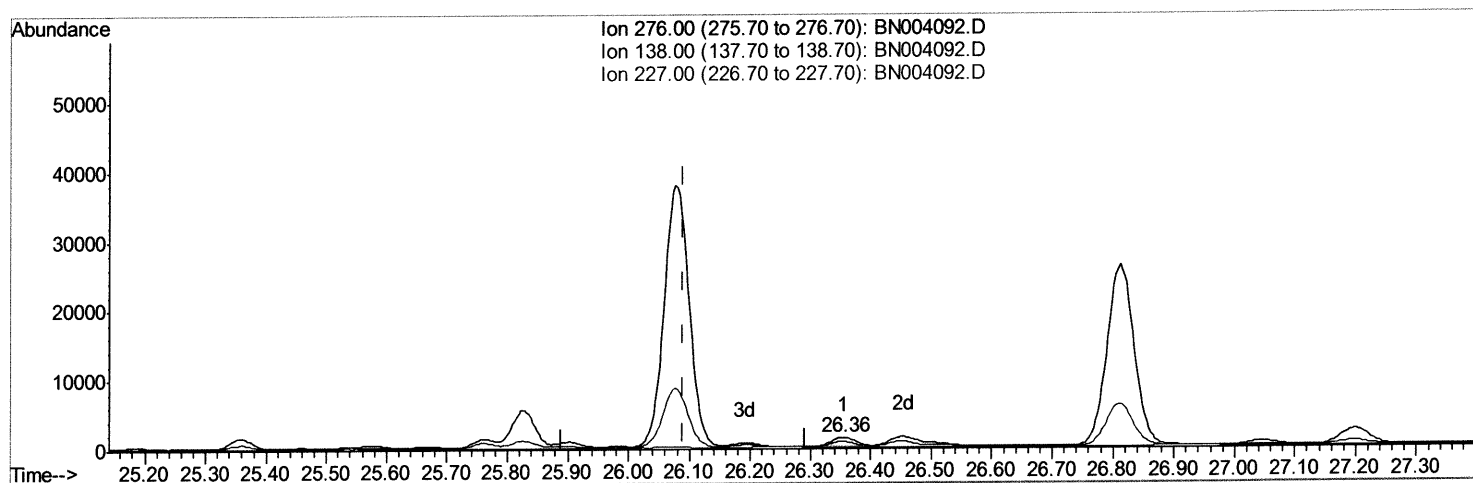
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

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

26.356min (+0.265) 0.07ng/ul

response 3866

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	54.42#
227.00	0.20	0.00#
0.00	0.00	0.00

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

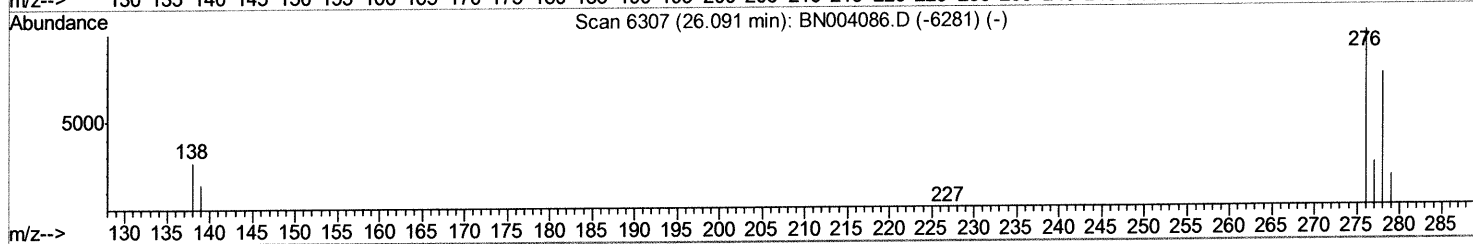
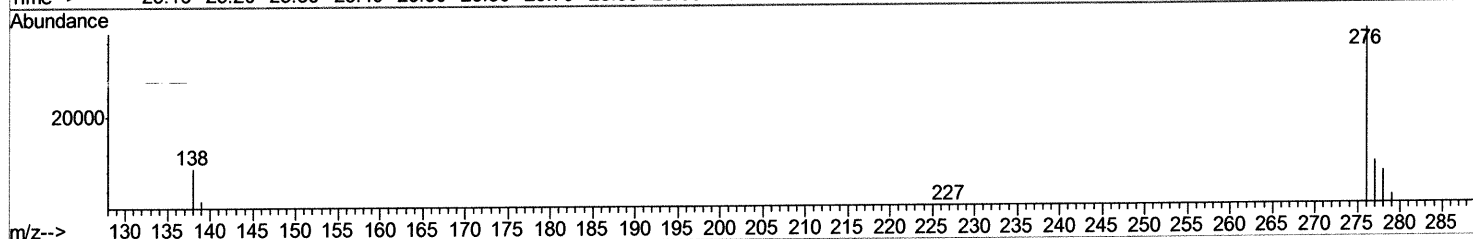
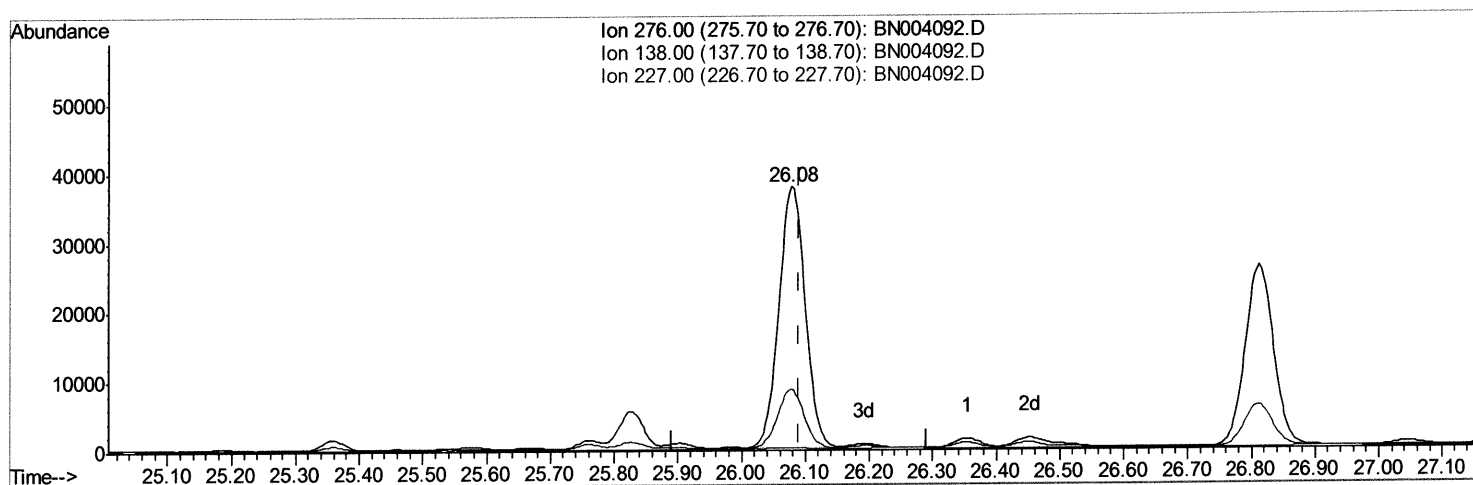
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

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

26.077min (-0.013) 1.97ng/ul m

response 107931

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

> SJ
12/19/18

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

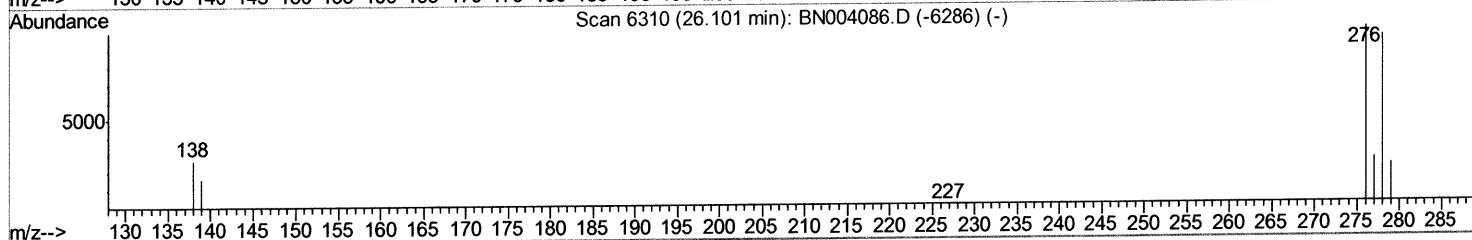
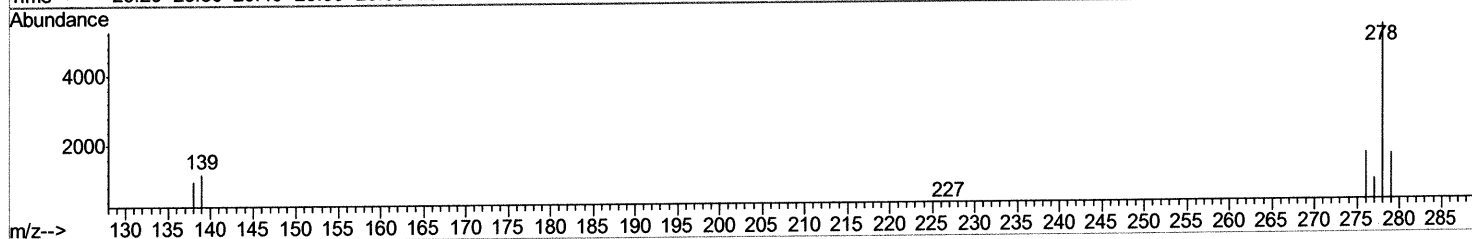
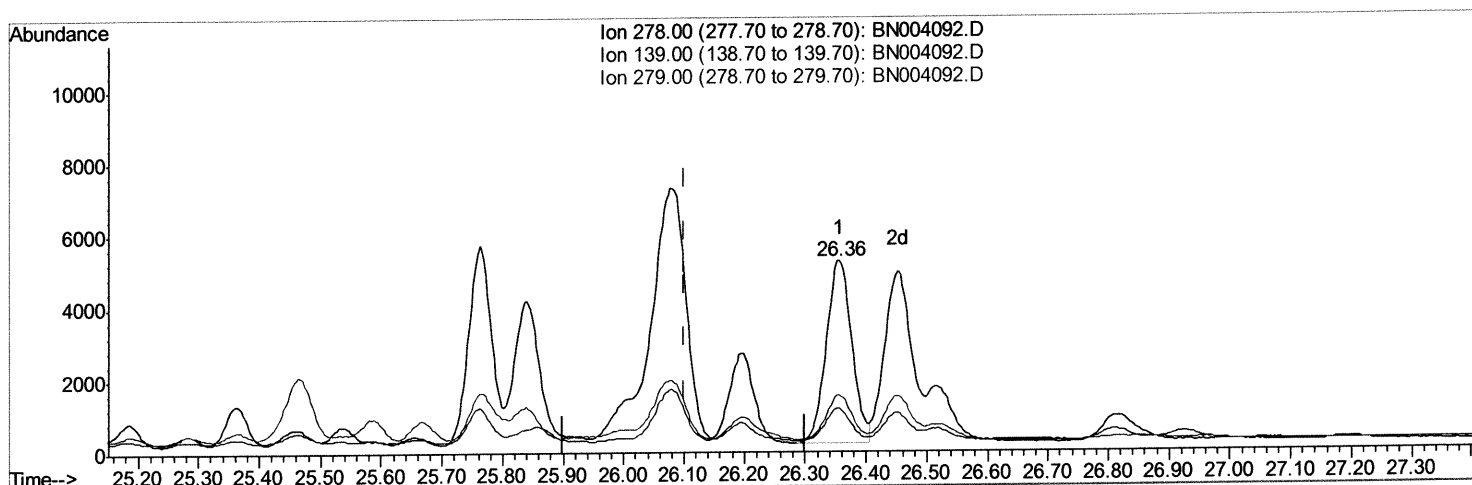
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

(25) Dibenzo(a,h)anthracene

26.356min (+0.255) 0.34ng/ul

response 14802

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	22.46#
279.00	24.70	29.40
0.00	0.00	0.00

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

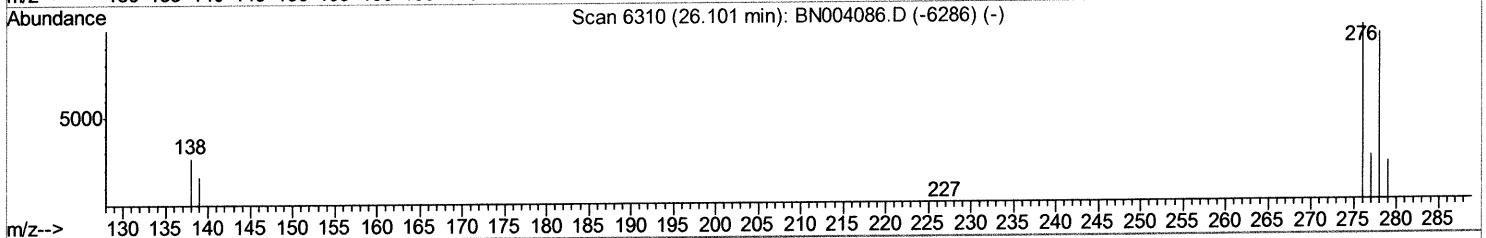
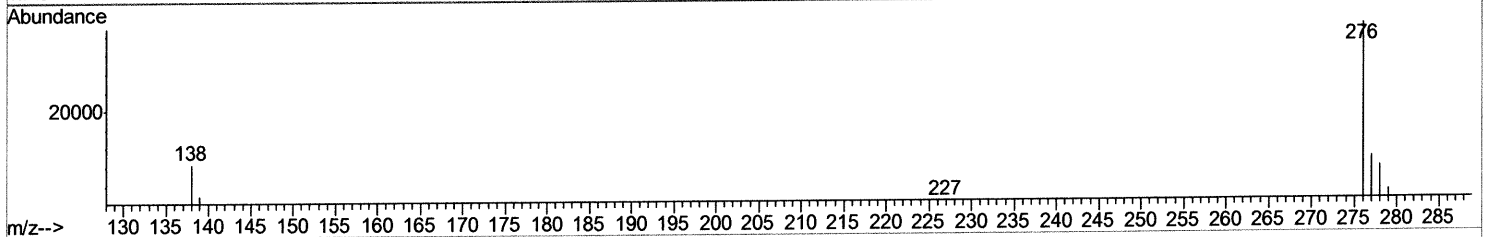
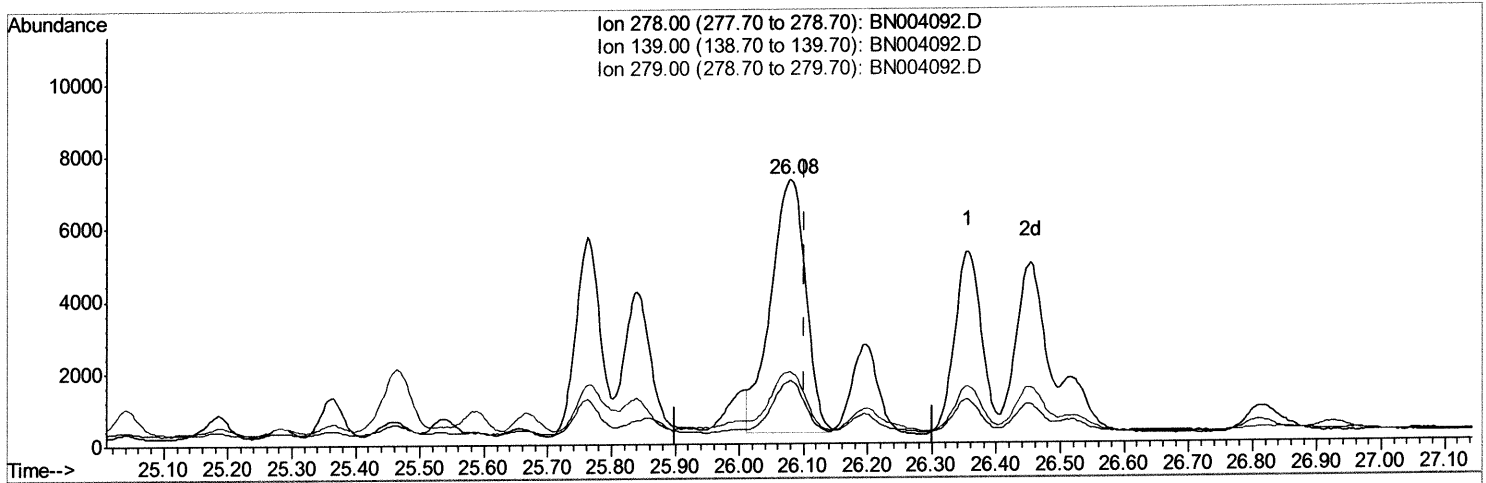
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:39:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN004092.D

(25) Dibenzo(a,h)anthracene

26.081min (-0.020) 0.61ng/ul m

response 26702

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	24.09#
279.00	24.70	27.28
0.00	0.00	0.00

> SJ
12/19/18

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

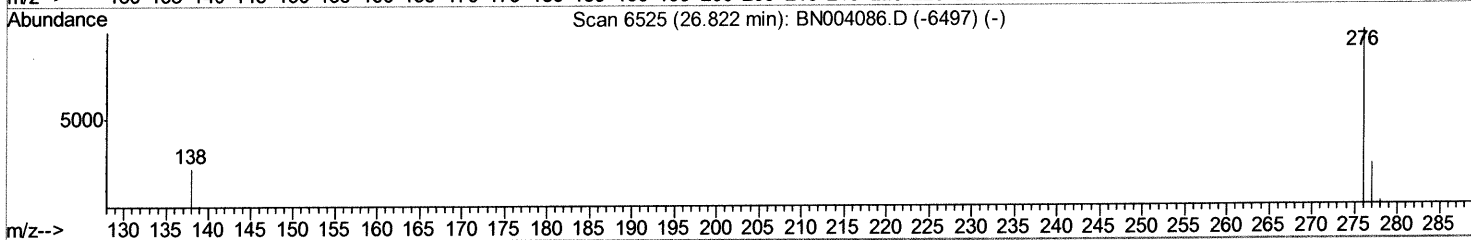
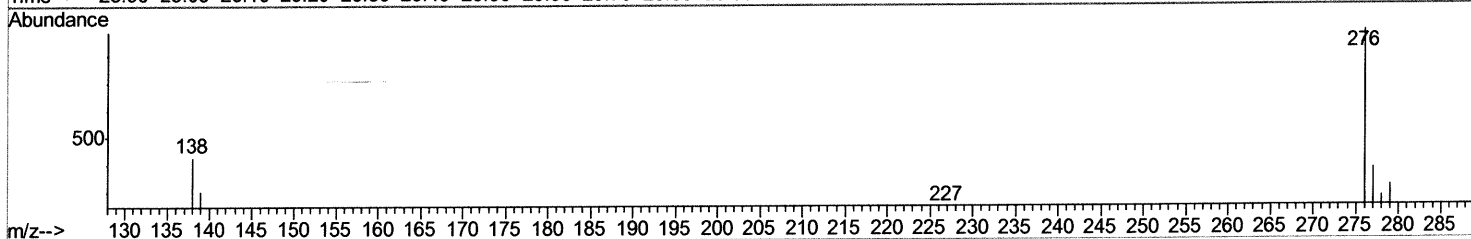
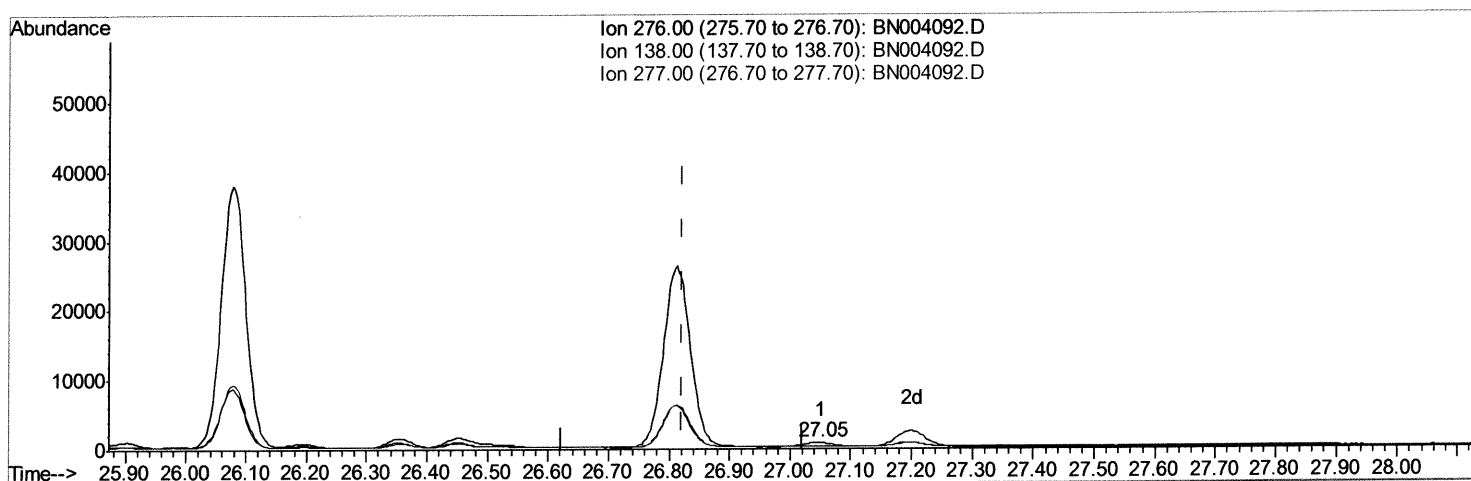
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

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

27.050min (+0.228) 0.04ng/ul

response 1930

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	48.09#
277.00	24.10	43.26#
0.00	0.00	0.00

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

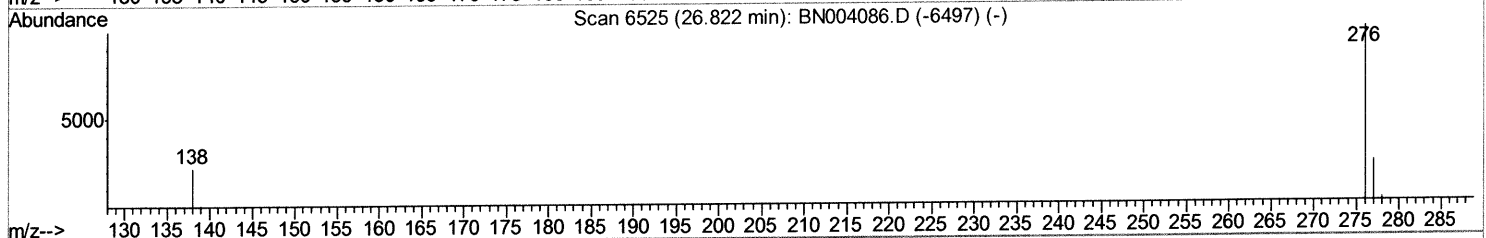
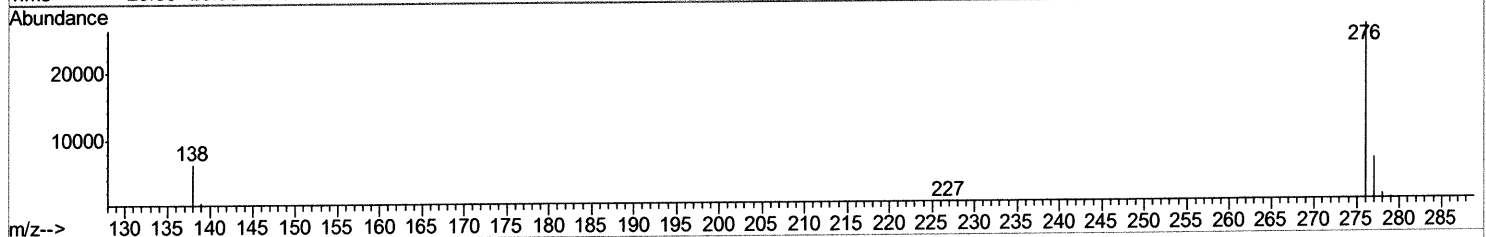
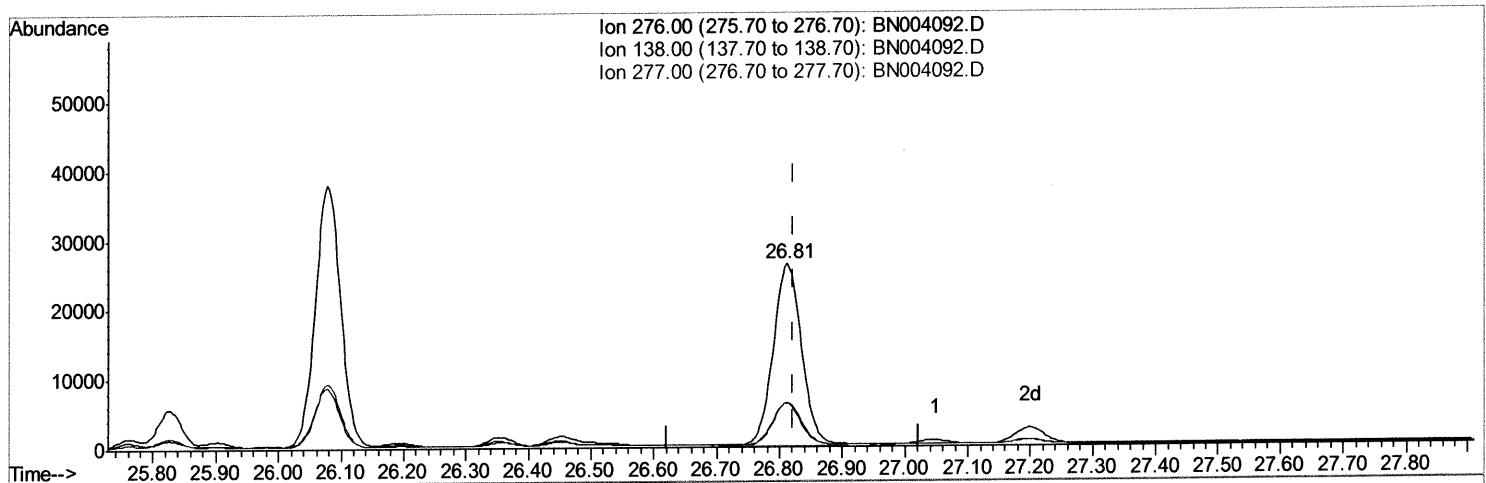
Data File : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:39:16 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004092.D

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

26.812min (-0.010) 1.73ng/ul m

response 82318

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	23.83
277.00	24.10	24.24
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 : BN004092.D
Acq On : 19 Dec 2018 00:19
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E28

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:46 PM

Quant Time: Dec 19 04:41:50 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	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8478	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5148	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13111m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14596m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13338m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	2846	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9062m	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	38937	1.680	ng/ul	100
9) Fluorene	15.52	166	824	0.035	ng/ul#	94
12) Phenanthrene	17.26	178	9247m	0.215	ng/ul	
13) Anthracene	17.35	178	33535m	0.948	ng/ul	
15) Fluoranthene	19.27	202	174923m	3.442	ng/ul	
17) Pyrene	19.64	202	189508	3.620	ng/ul	98
18) Benzo(a)anthracene	21.38	228	132149m	2.867	ng/ul	
19) Chrysene	21.44	228	130352m	2.471	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	257983m	4.676	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	82728m	1.539	ng/ul	
23) Benzo(a)pyrene	23.62	252	116360m	2.435	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	107931m	1.970	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	26702m	0.606	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	82318m	1.729	ng/ul	

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

SJ
12/19/18