

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

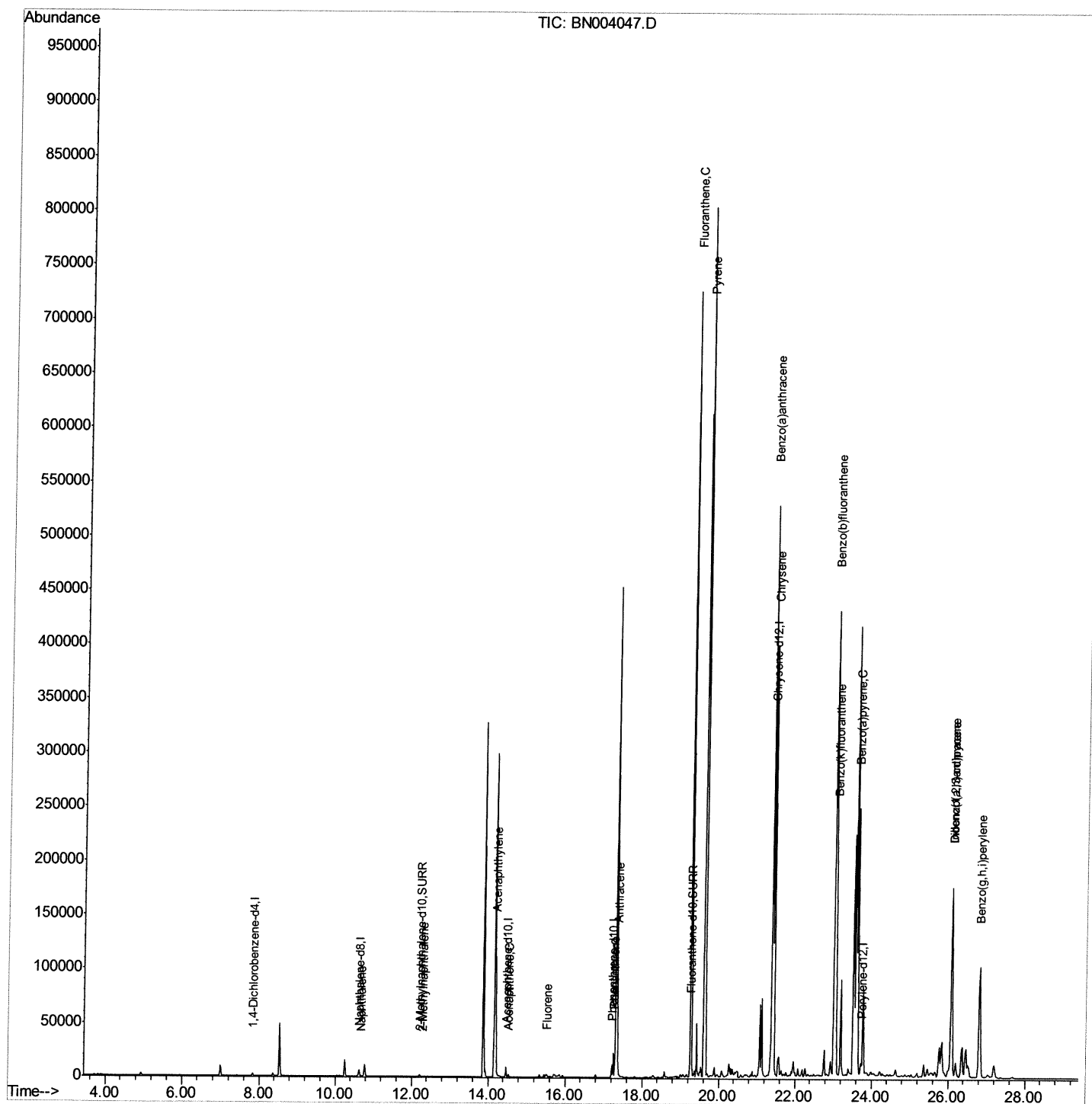
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:08:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

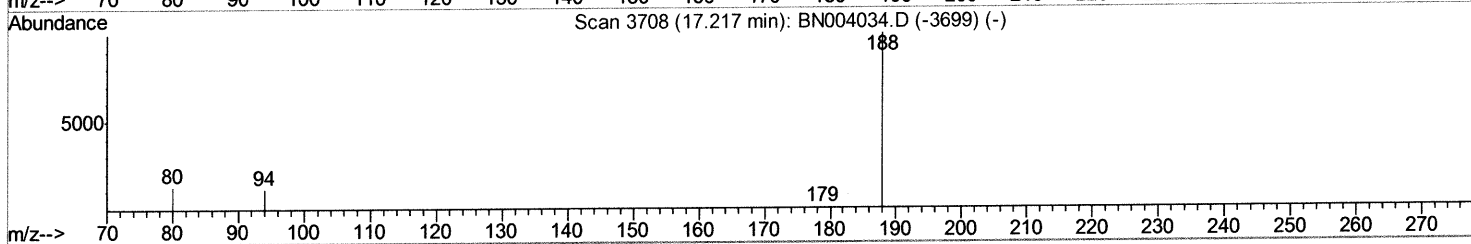
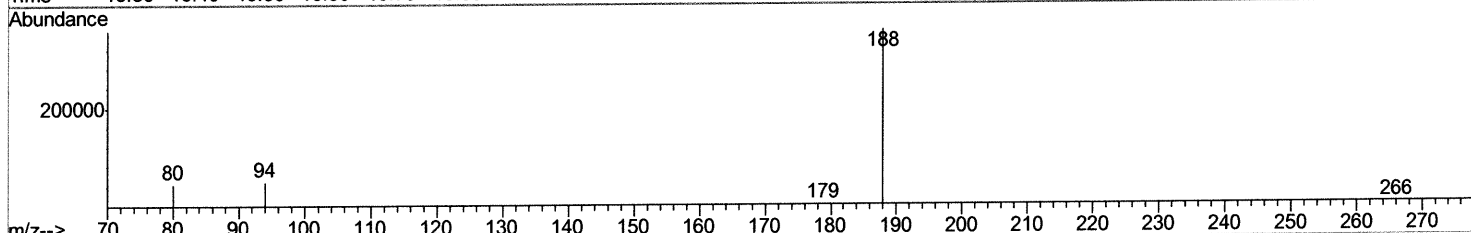
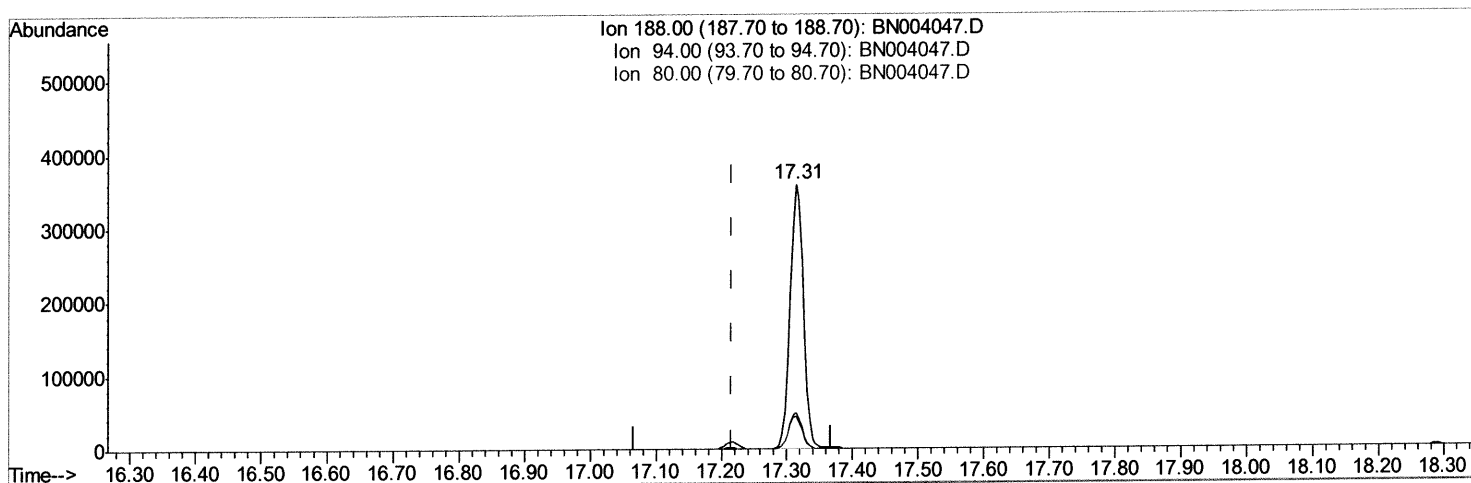
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 04:34:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 493714

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.76#
80.00	11.60	12.51
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

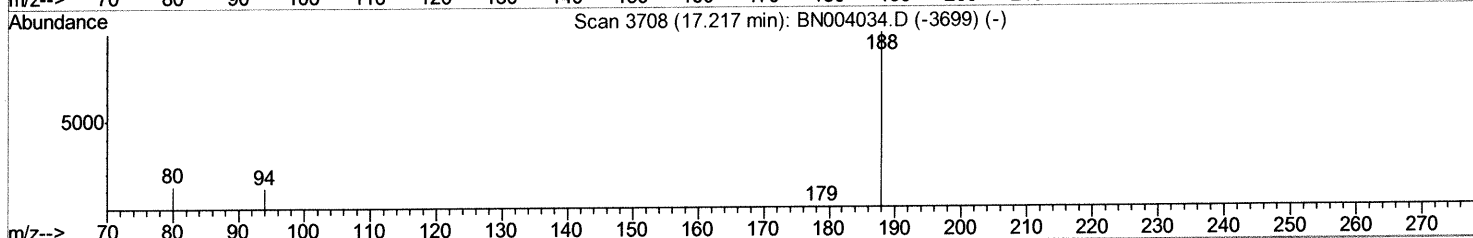
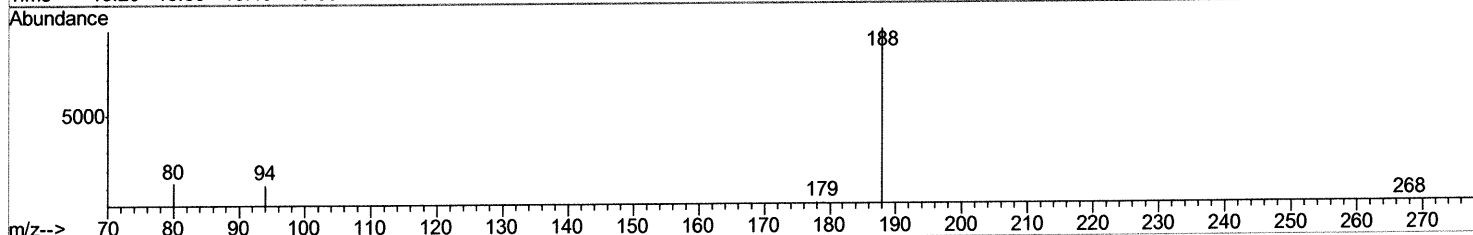
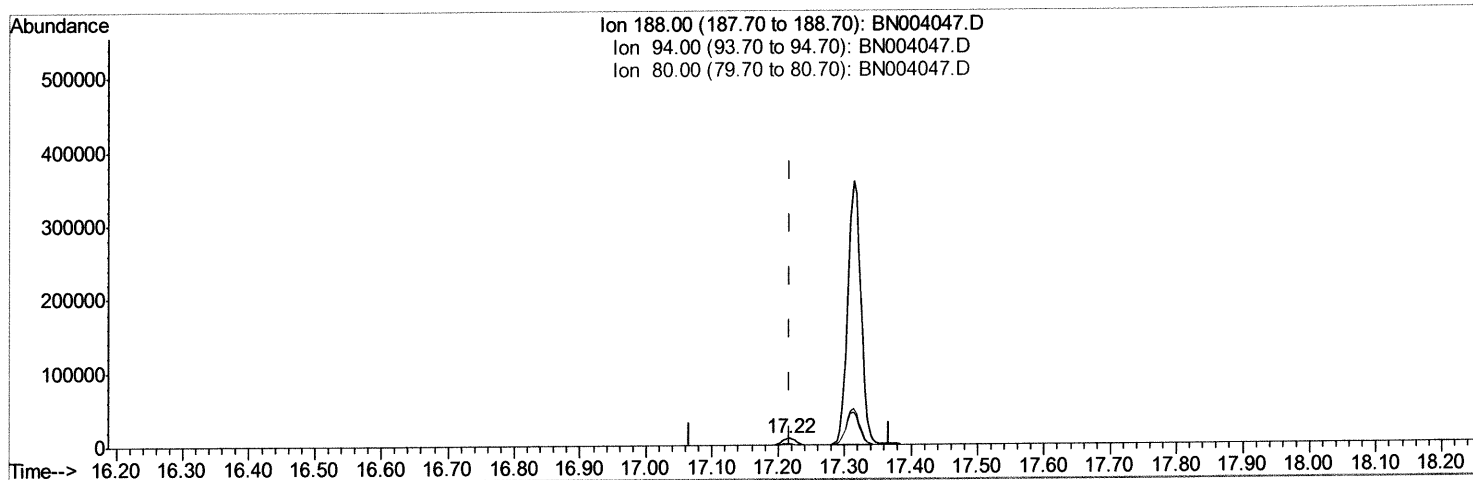
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 04:34:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 13475

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.12
80.00	11.60	13.24
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

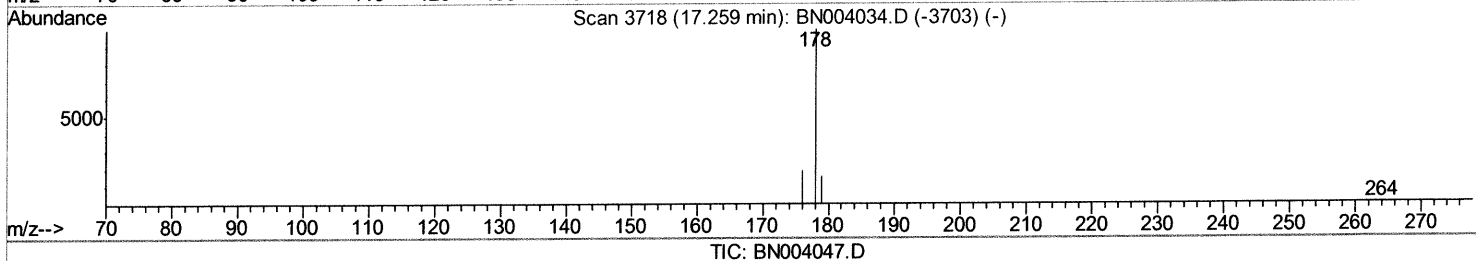
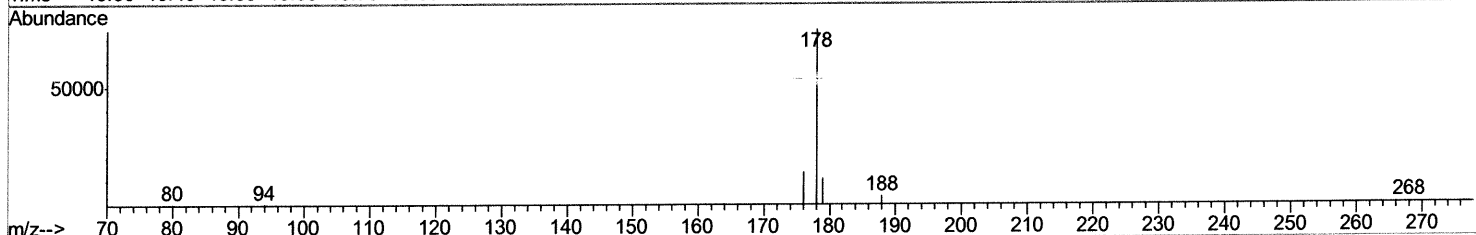
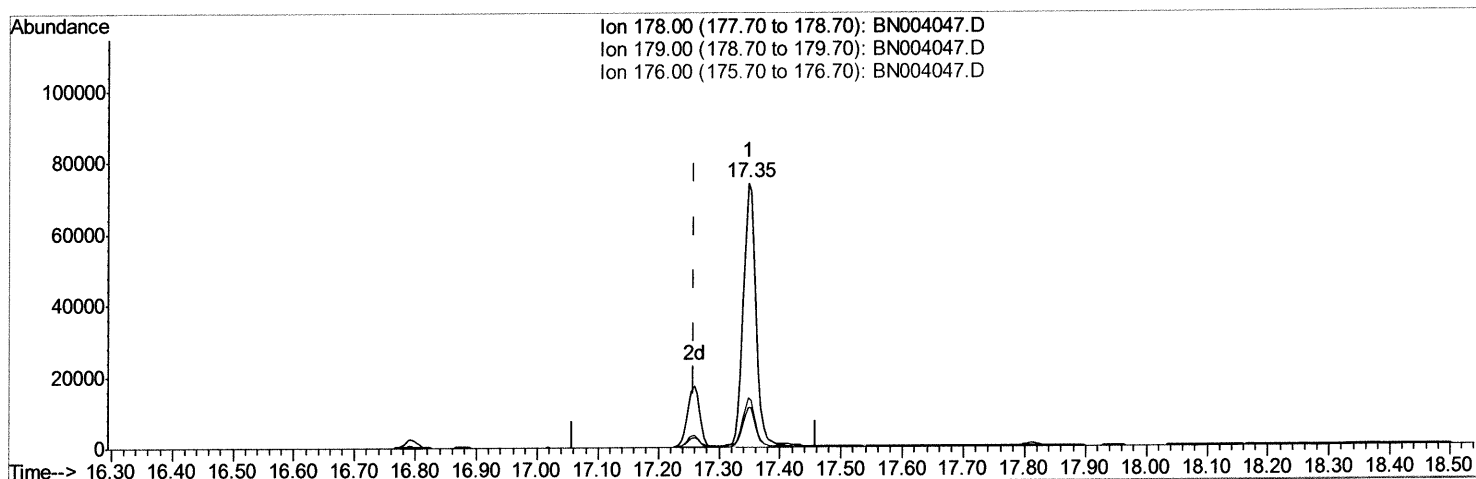
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(12) Phenanthrene
17.347min (+0.088) 2.46ng/ul
response 108846

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.16
176.00	18.70	18.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

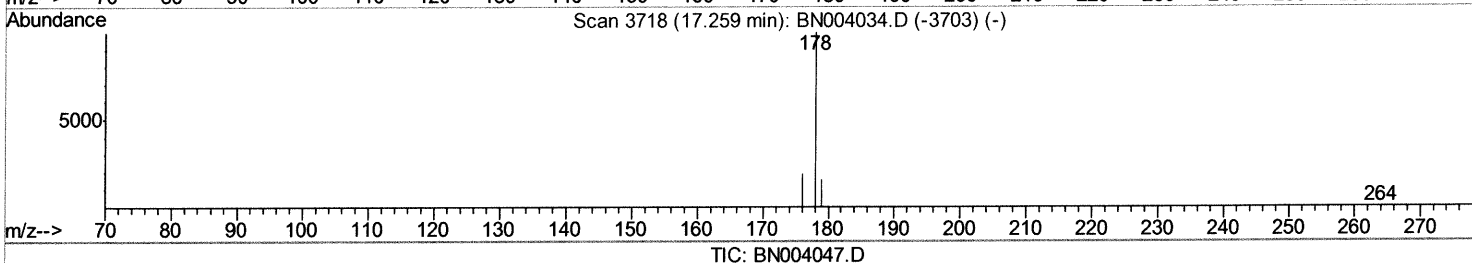
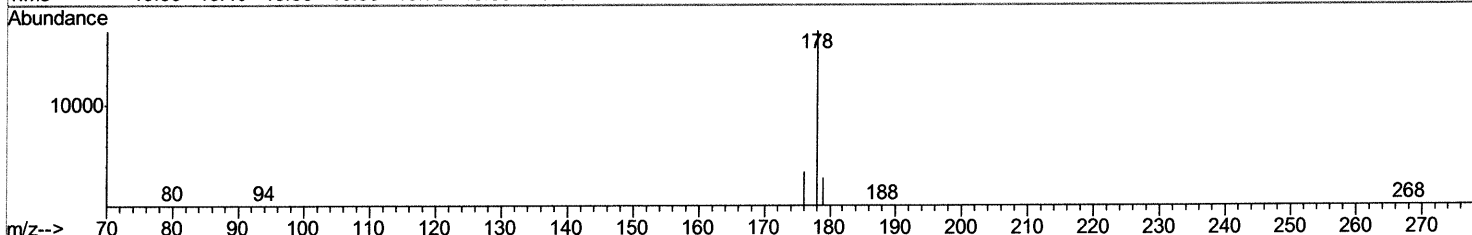
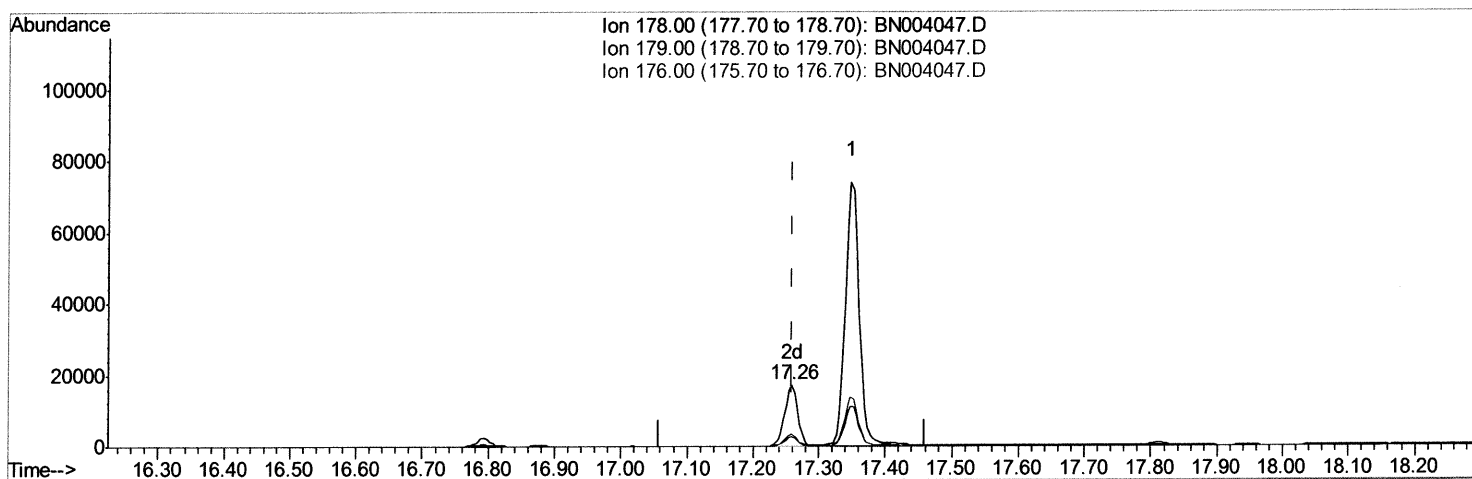
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(12) Phenanthrene

17.259min (-0.000) 0.53ng/ul m

response 23549

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.77
176.00	18.70	19.12
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

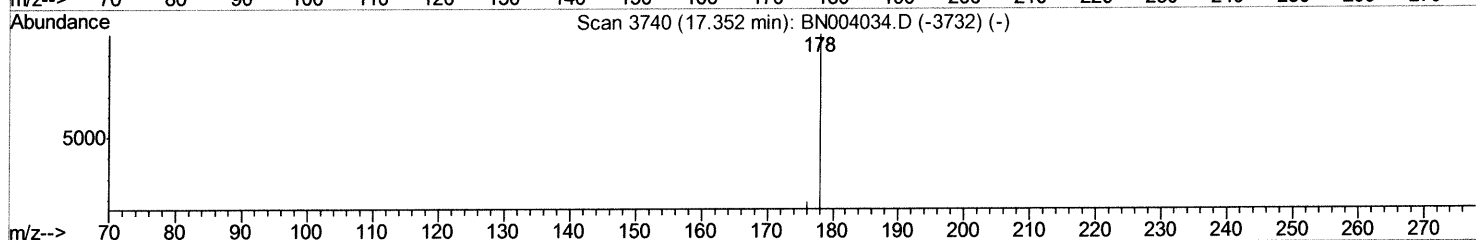
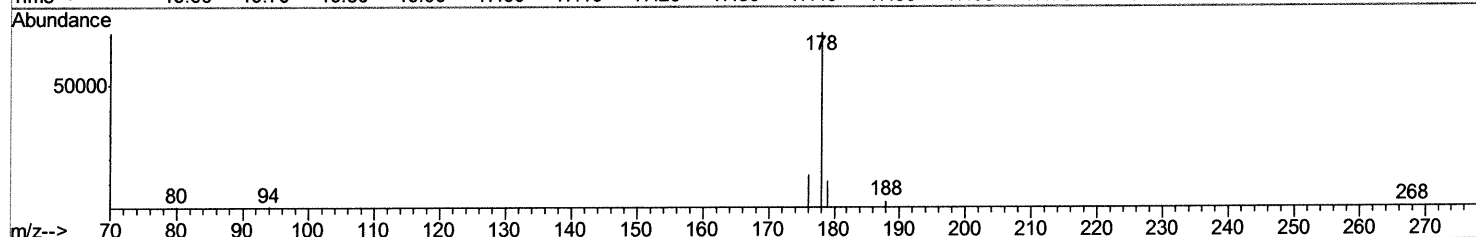
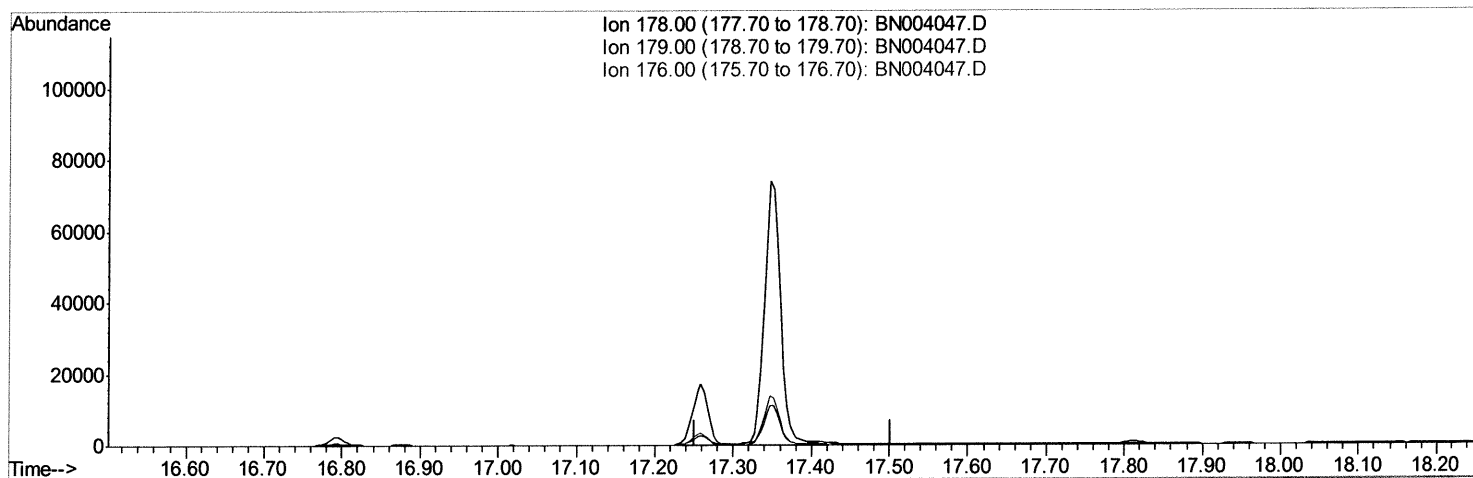
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.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\BN121718\
Quantitation Report (Qedit)

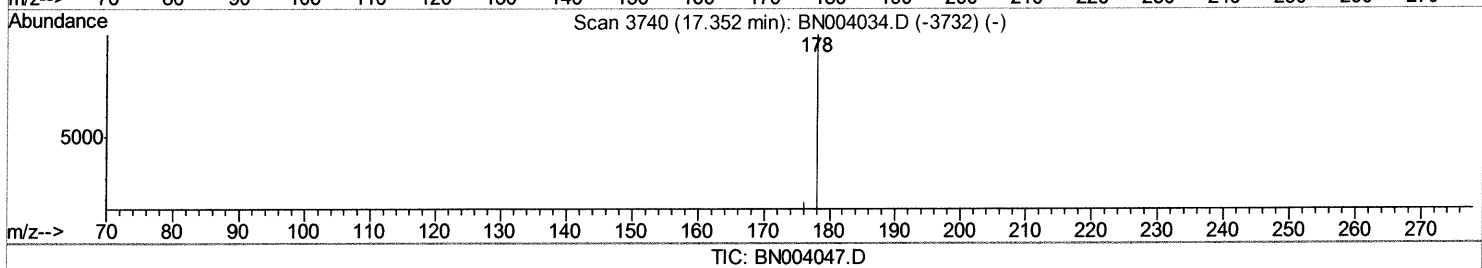
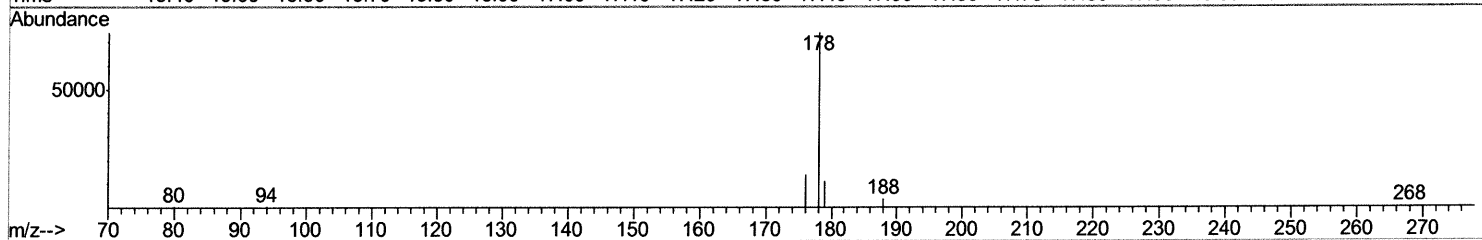
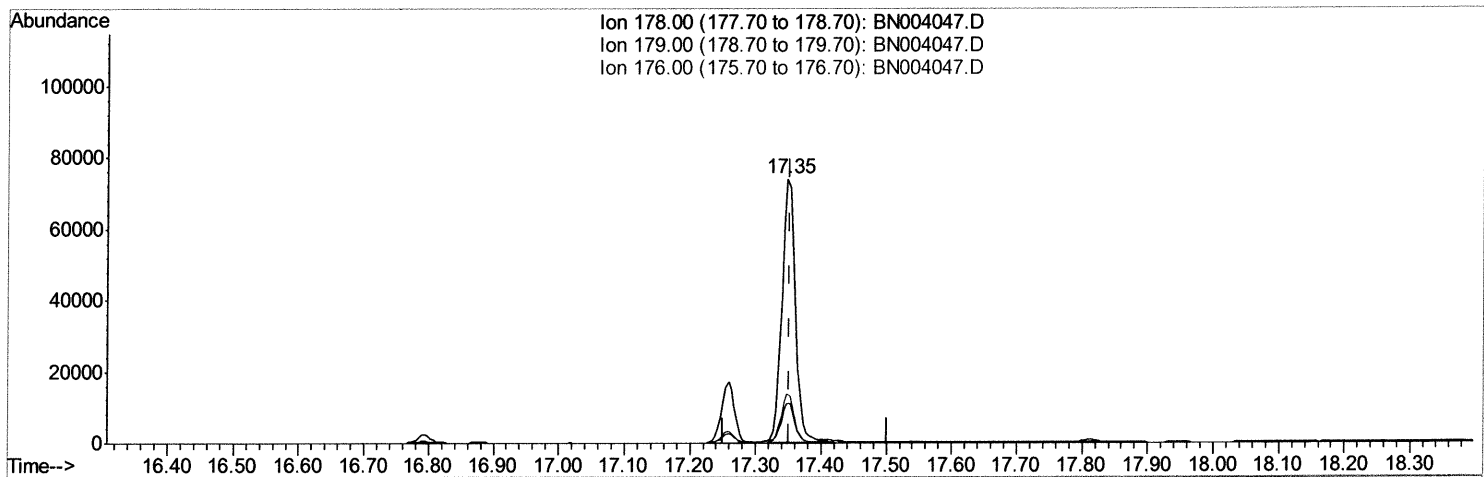
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(13) Anthracene

17.347min (-0.005) 2.93ng/ul m

response 106379

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.16
176.00	18.50	18.44
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

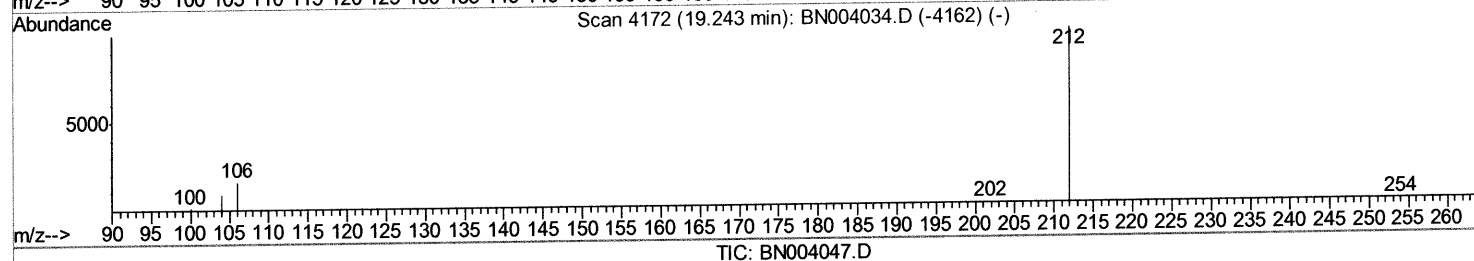
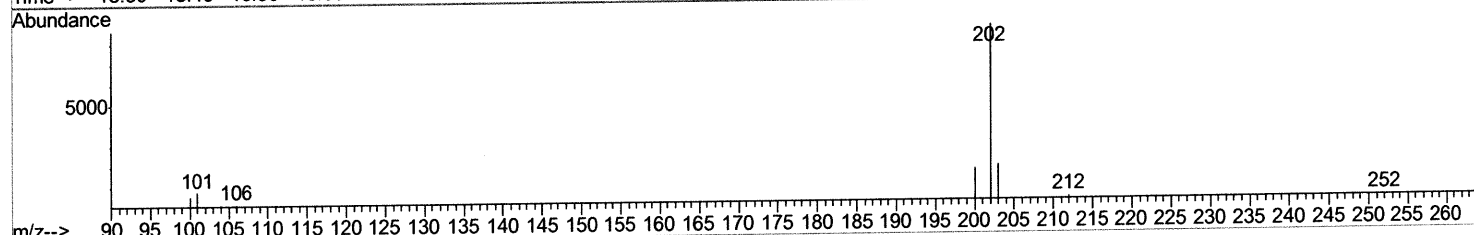
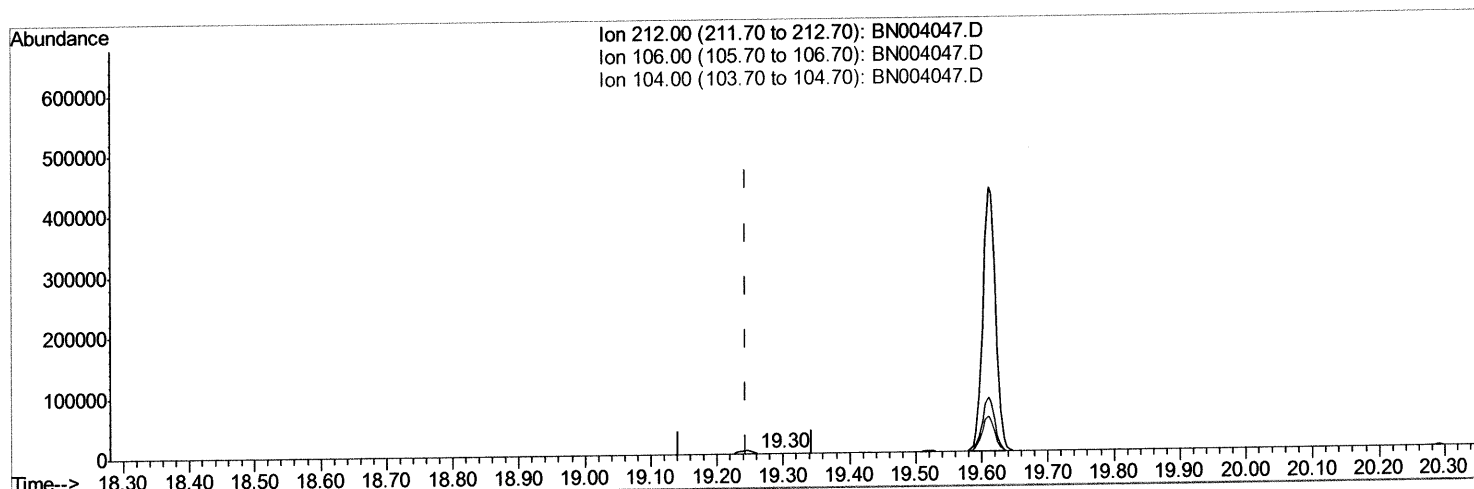
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 18 06:04:08 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: BN004047.D

(14) Fluoranthene-d10 (SURR)

19.299min (+0.055) 0.00ng/ul

response 193

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	4.15#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

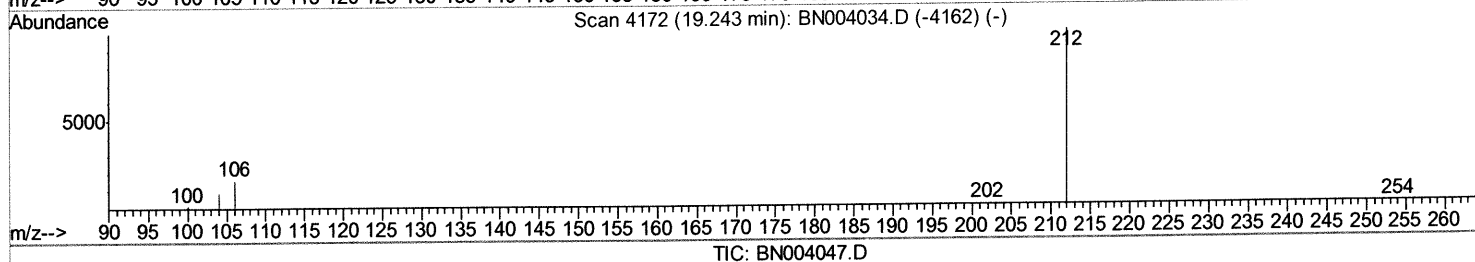
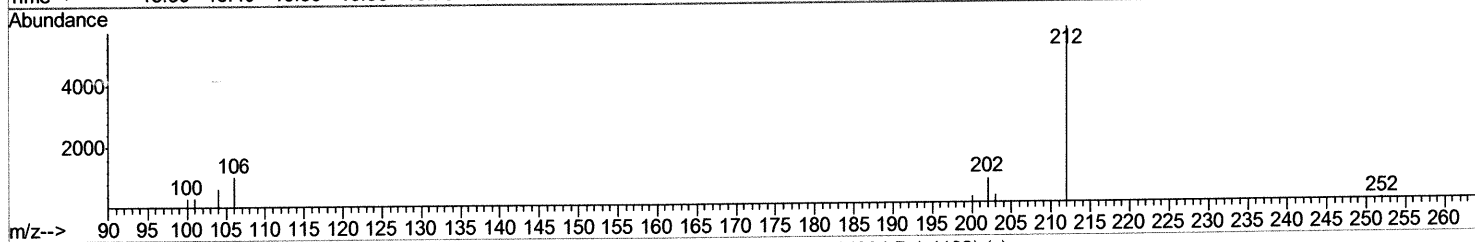
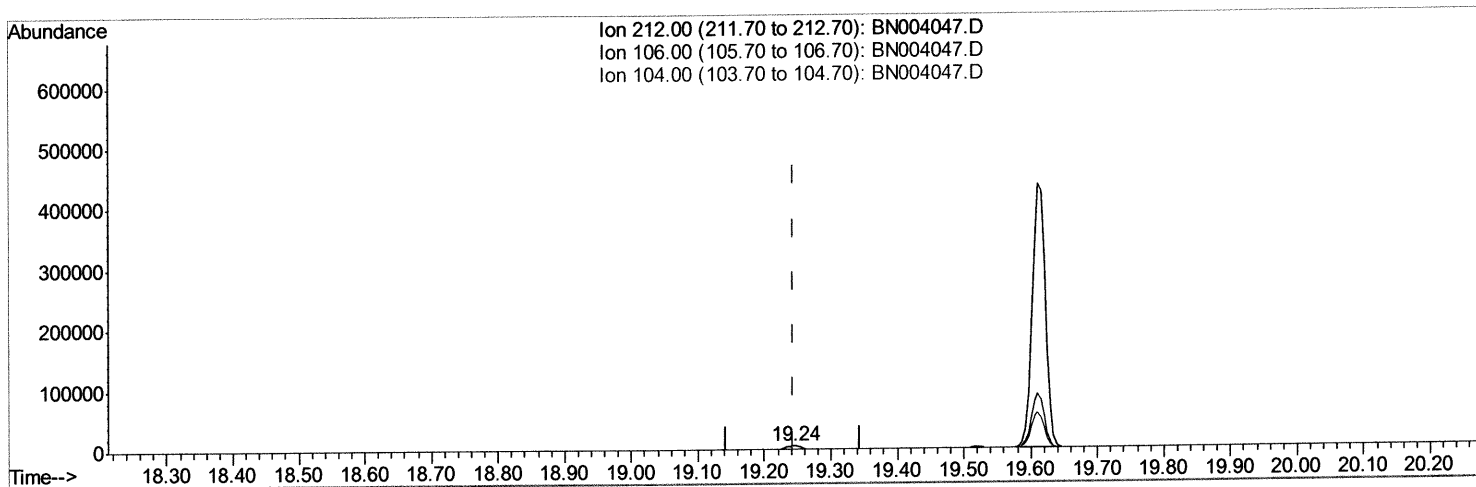
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.243min (-0.000) 0.20ng/ul m

response 7864

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.10#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

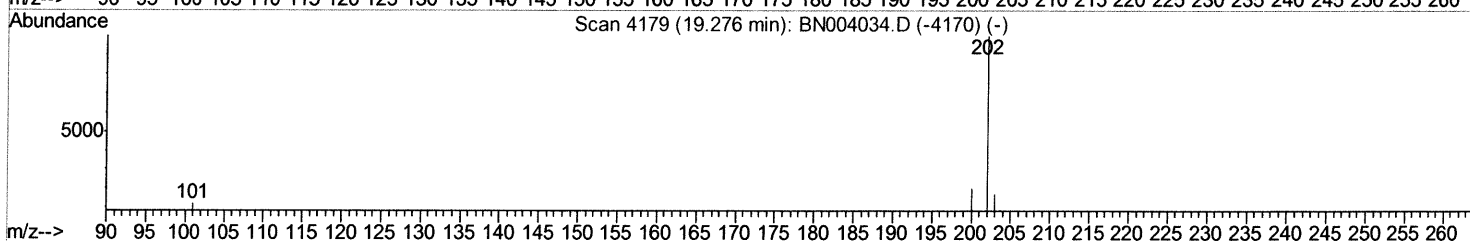
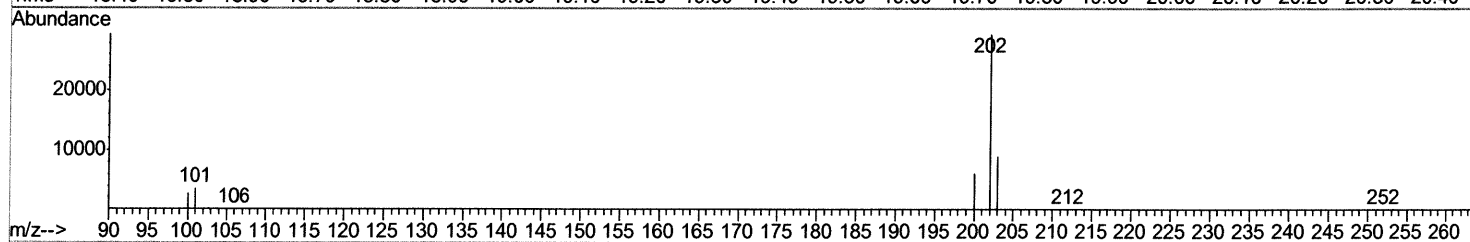
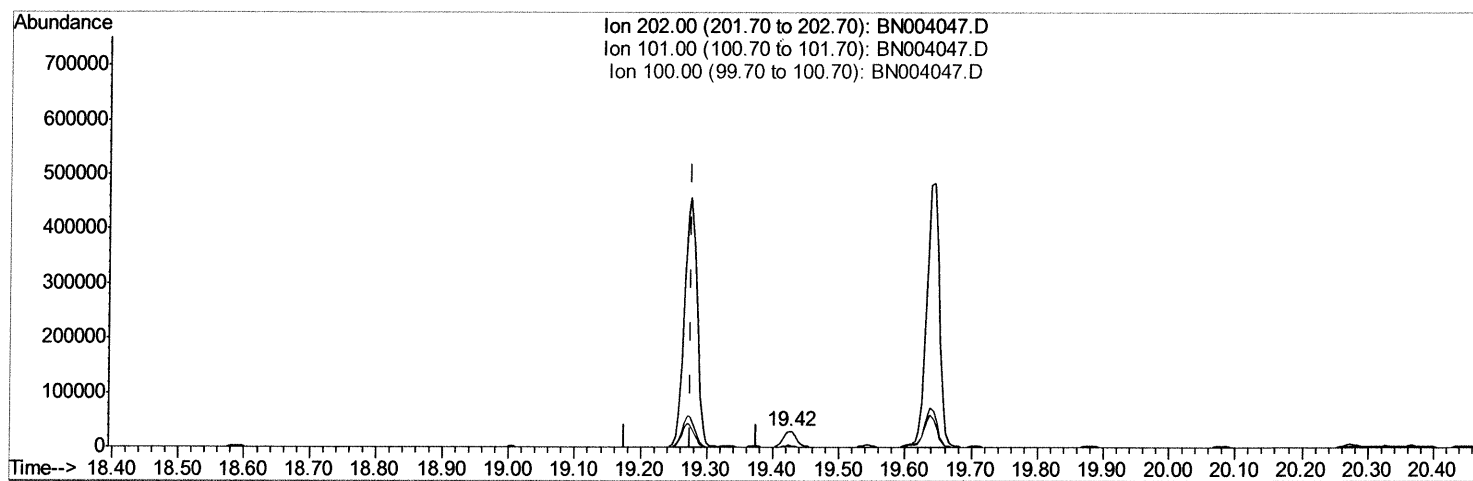
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(15) Fluoranthene (C)

19.424min (+0.148) 0.74ng/ul

response 38815

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.12
100.00	8.10	9.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

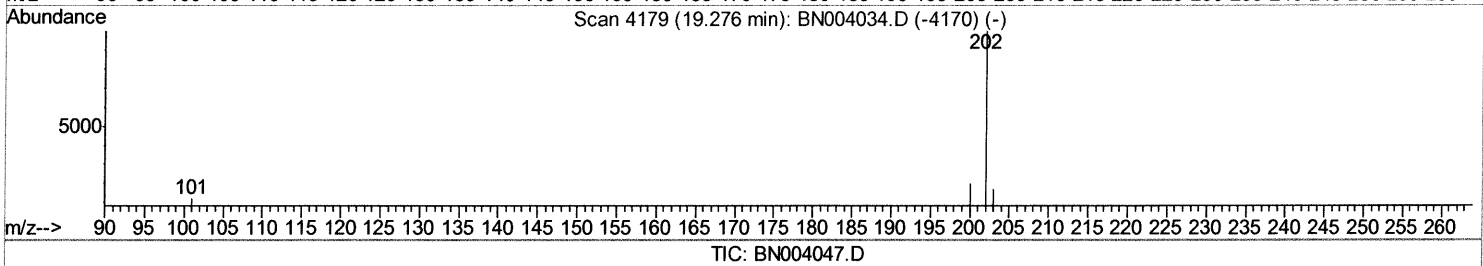
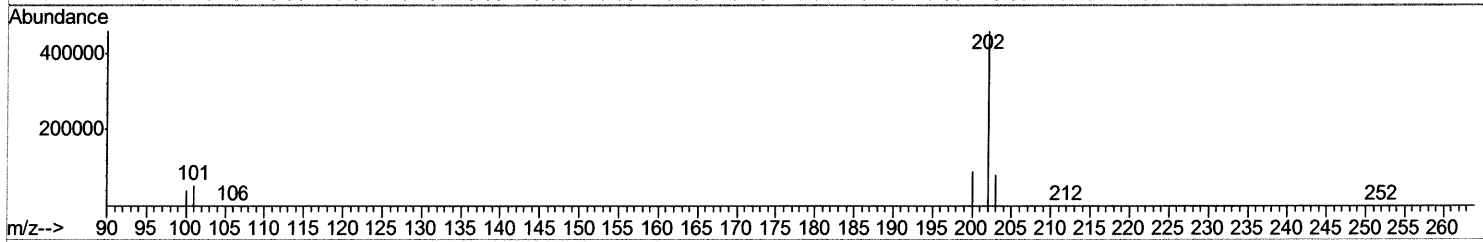
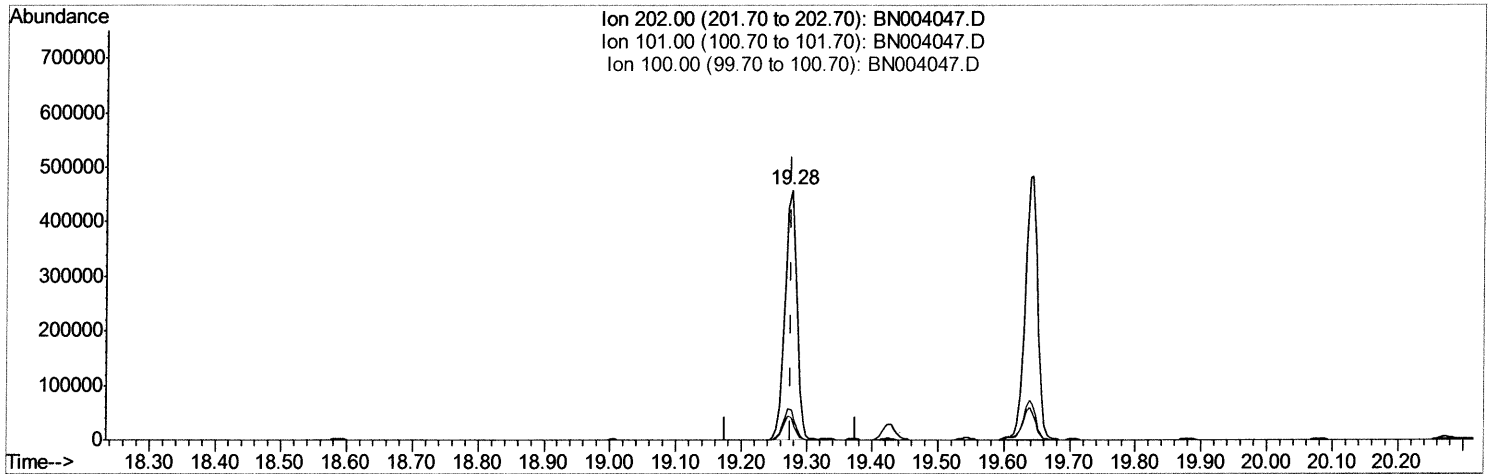
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.276min (-0.000) 11.47ng/ul m

response 598836

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.94
100.00	8.10	8.77
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

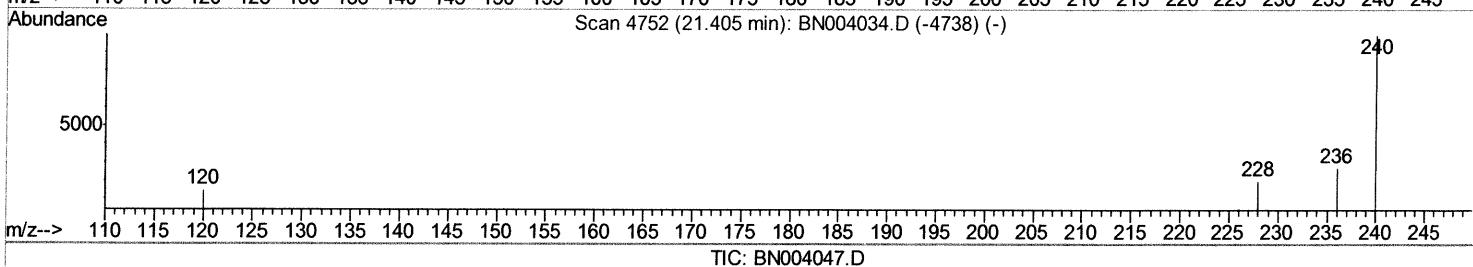
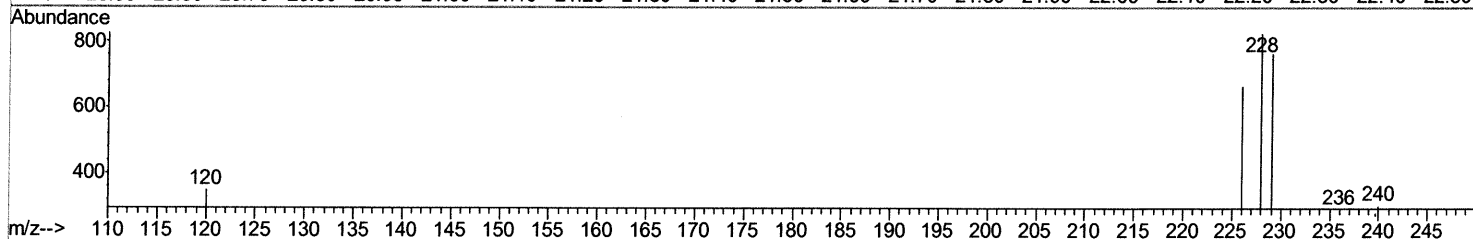
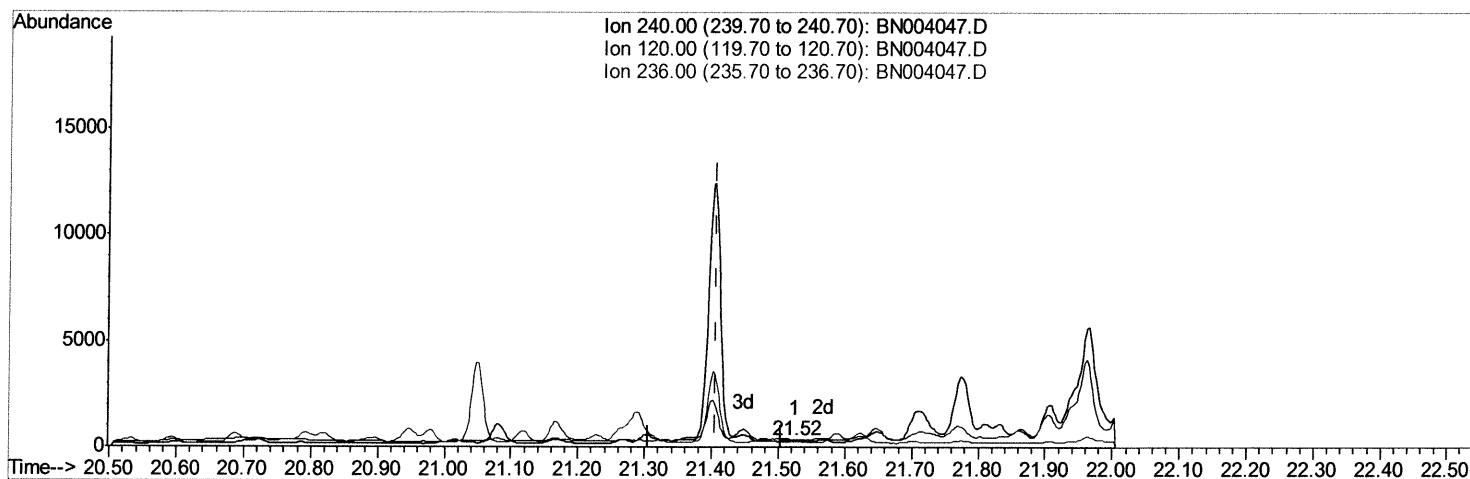
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.524min (+0.118) 0.40ng/ul

response 97

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	114.43#
236.00	27.60	97.05#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

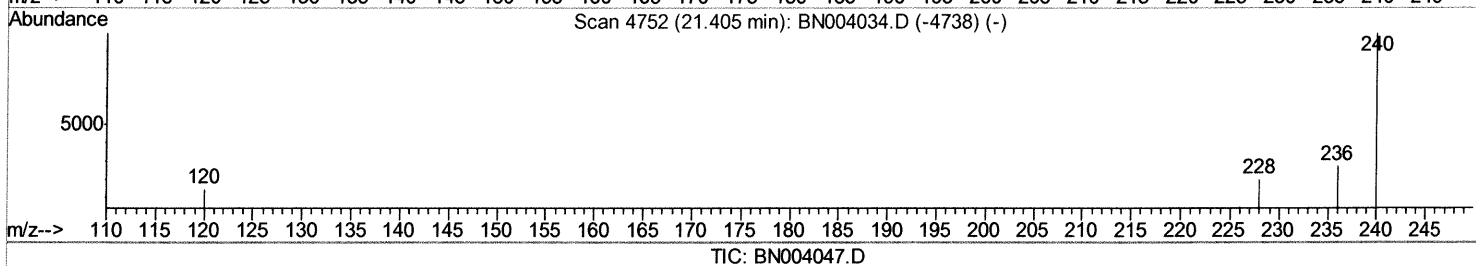
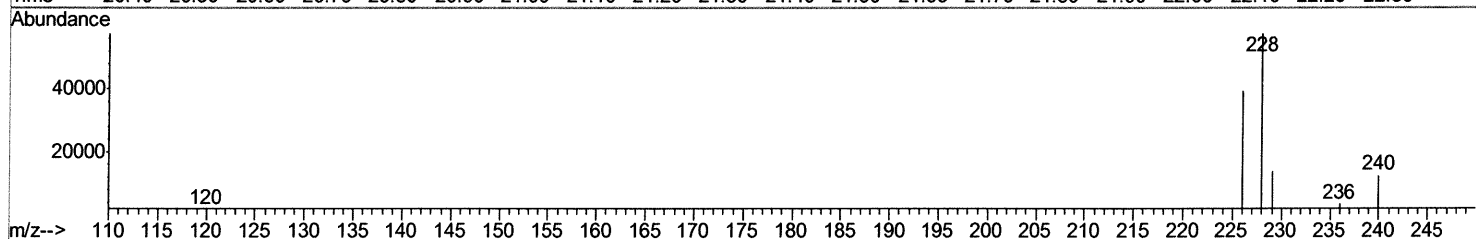
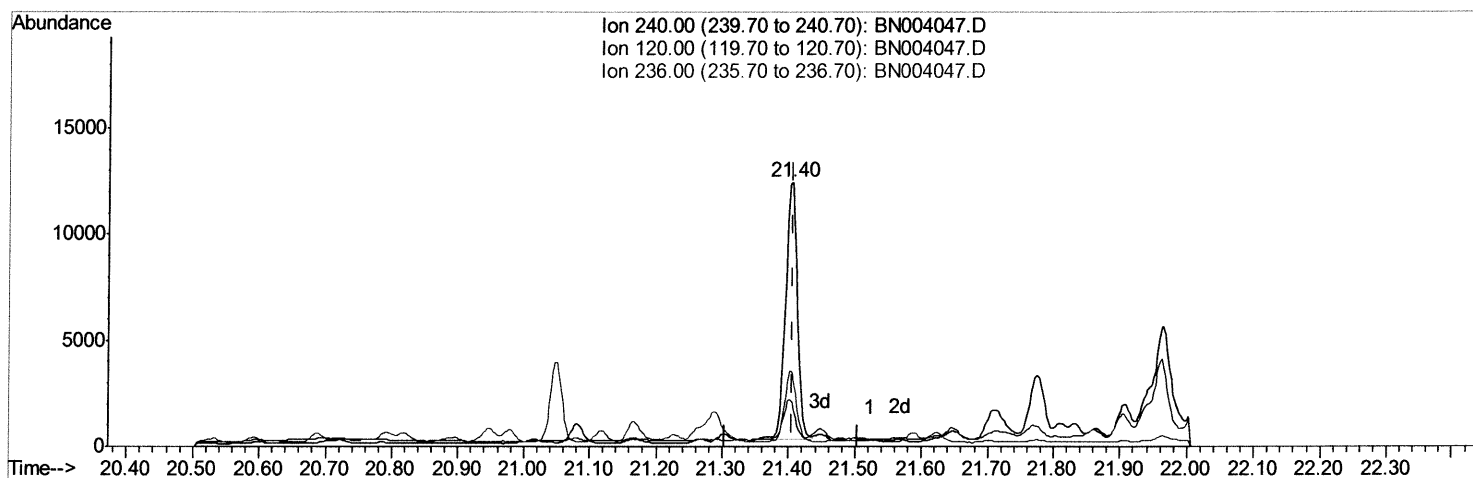
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.404min (-0.002) 0.40ng/ul m

response 14740

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.72
236.00	27.60	28.25
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

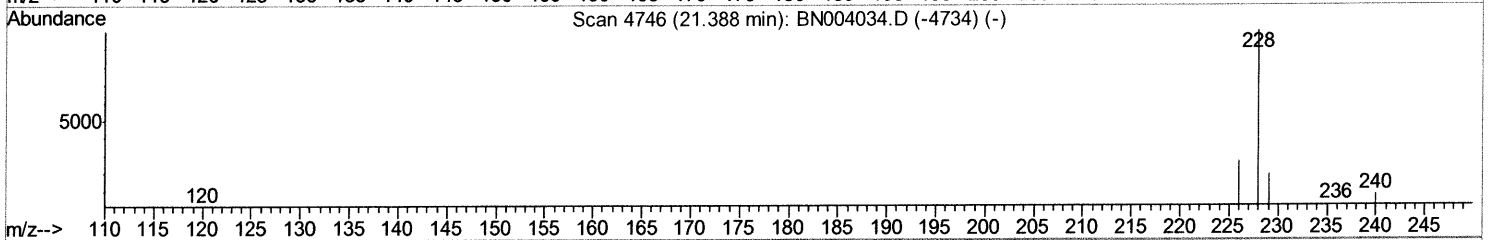
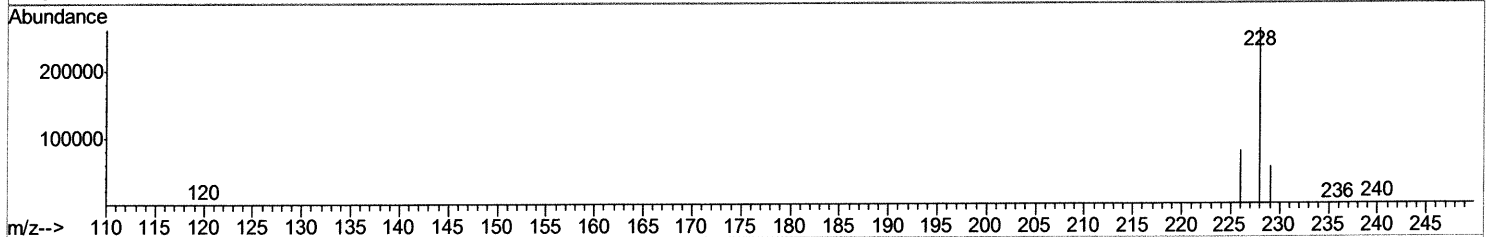
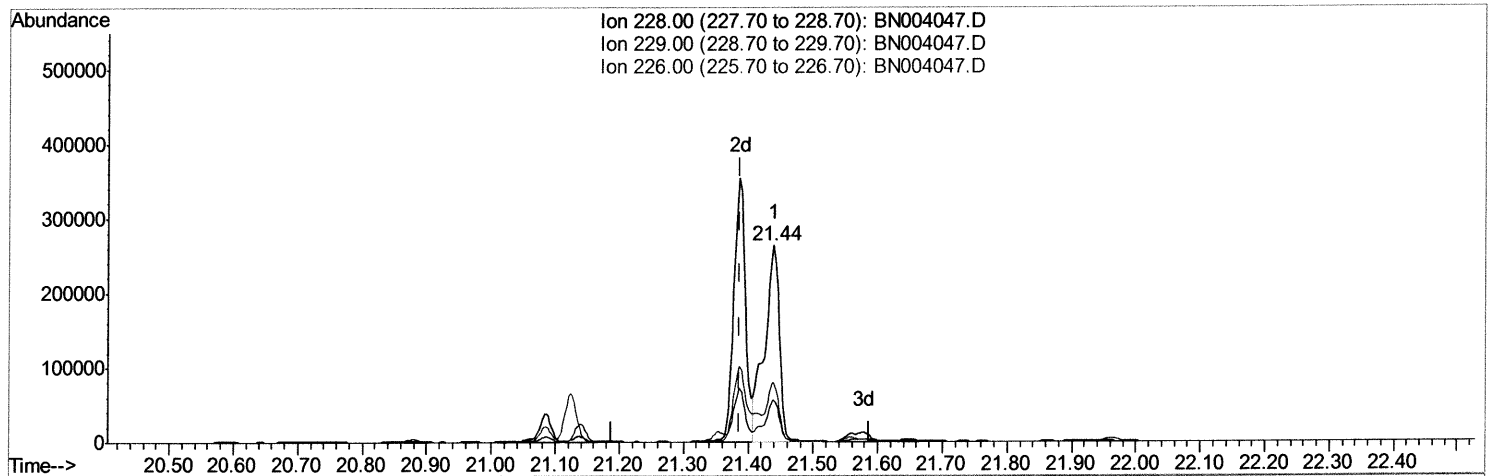
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:05:25 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(18) Benzo(a)anthracene
21.439min (+0.051) 8.99ng/ul
response 418316

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.50
226.00	26.40	30.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

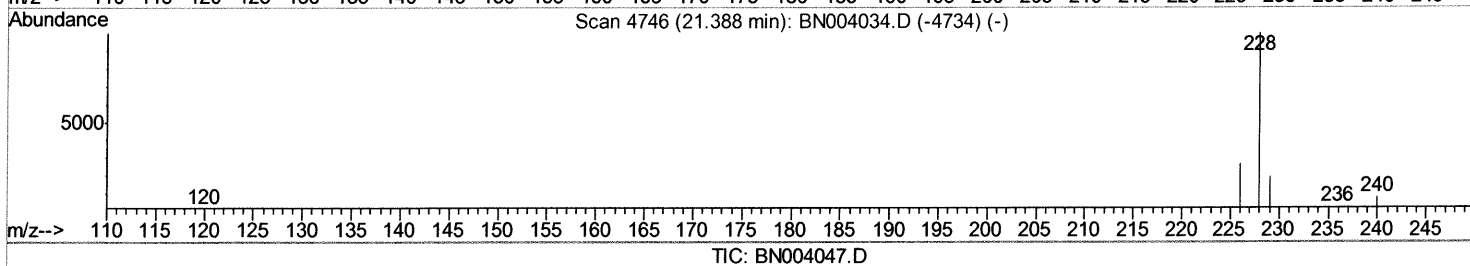
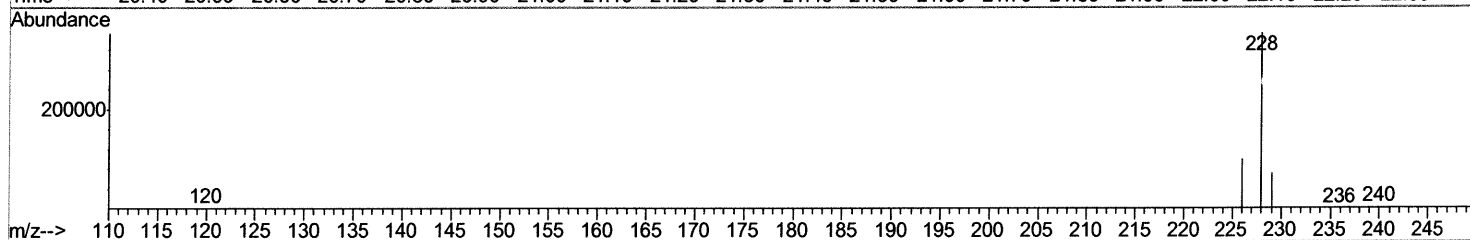
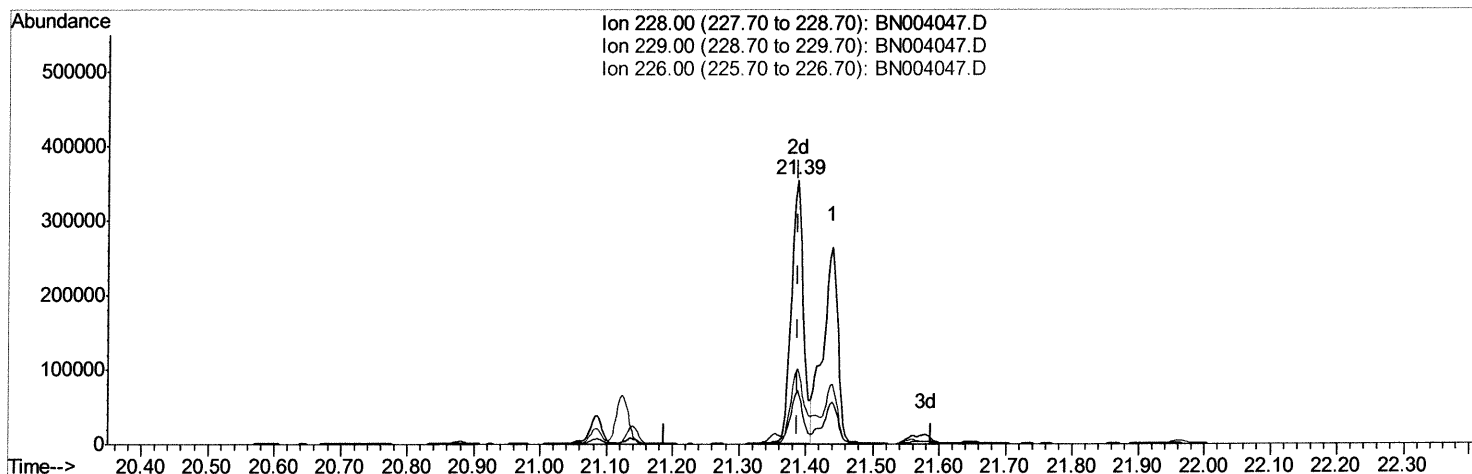
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:05:25 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.386min (-0.002) 9.49ng/ul m

response 441716

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.25
226.00	26.40	28.47
0.00	0.00	0.00

> 55
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

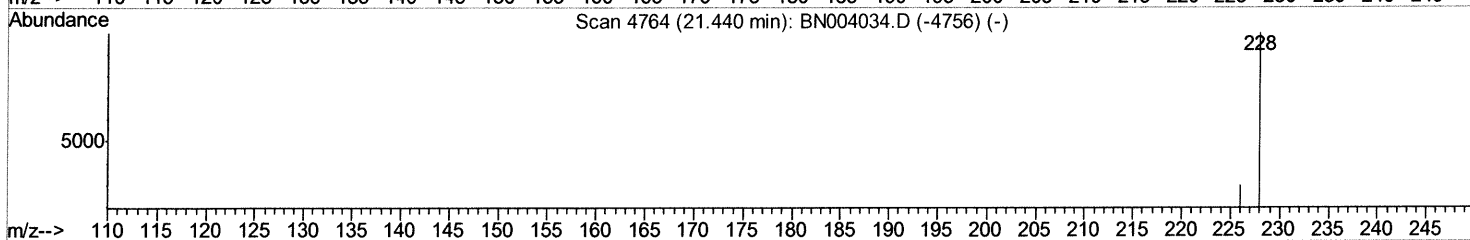
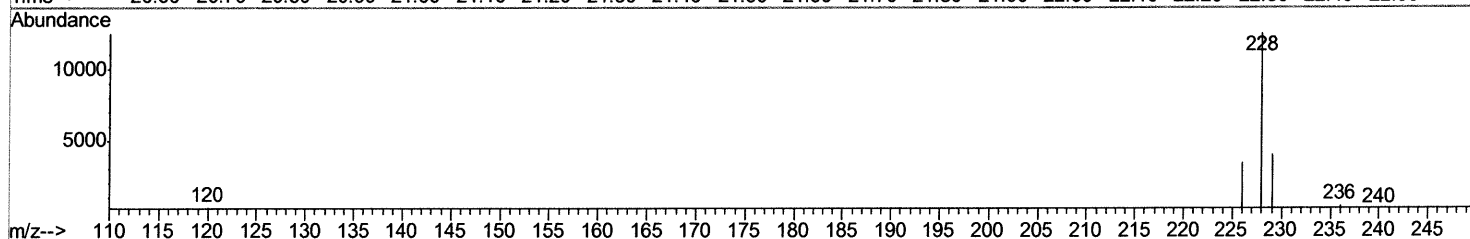
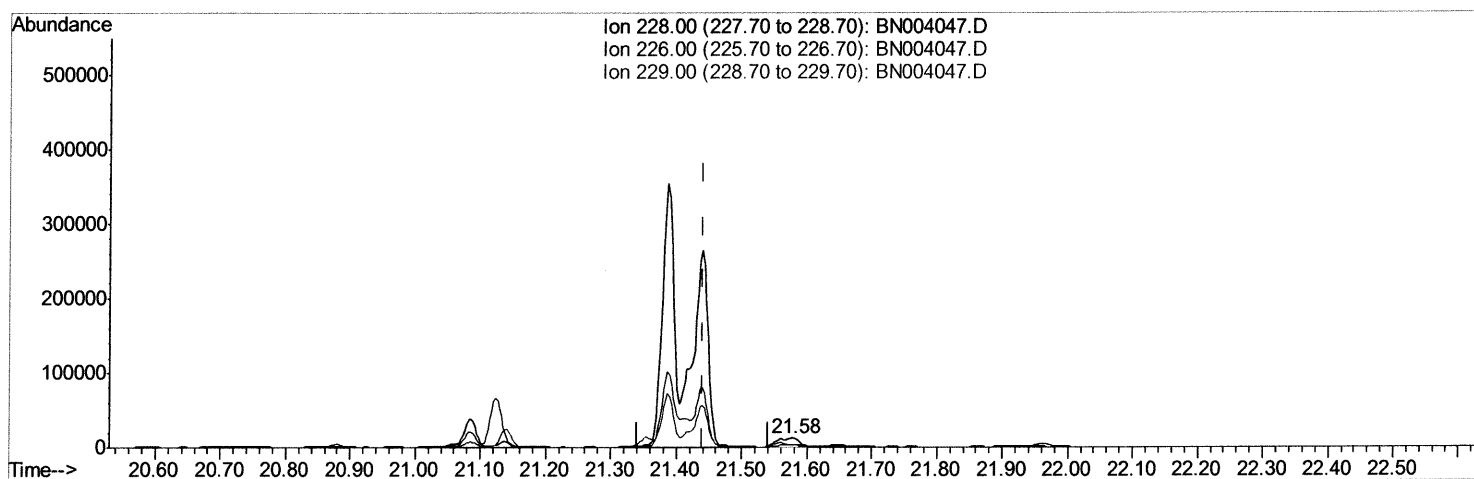
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:05:25 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(19) Chrysene

21.579min (+0.139) 0.51ng/ul

response 27204

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	27.63
229.00	19.60	32.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

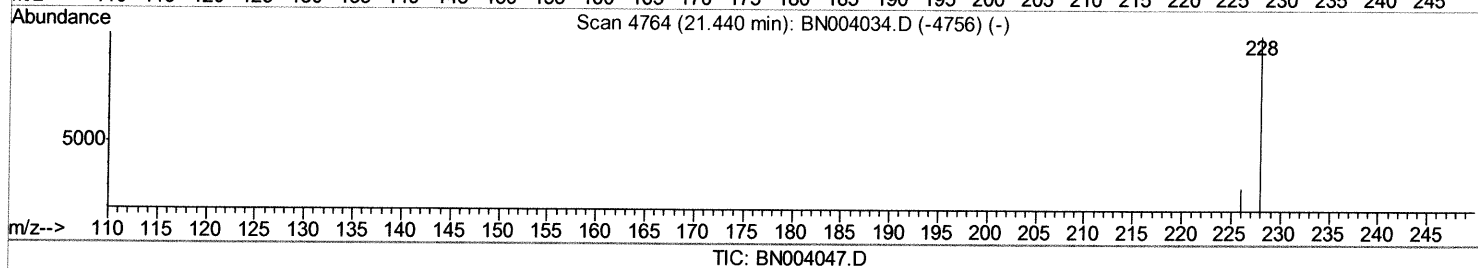
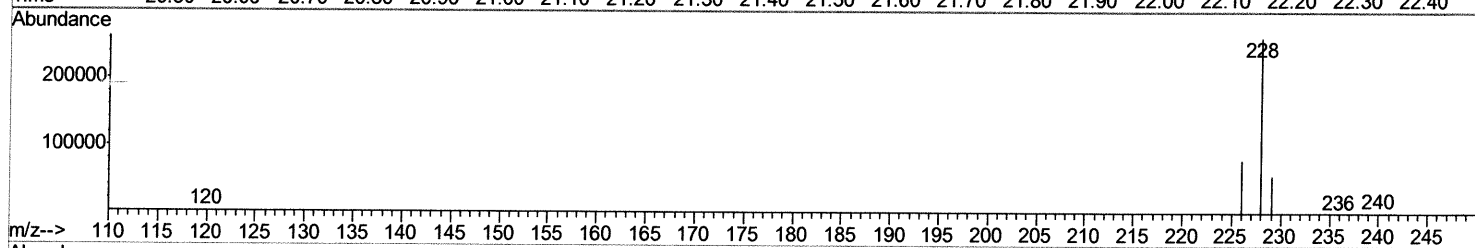
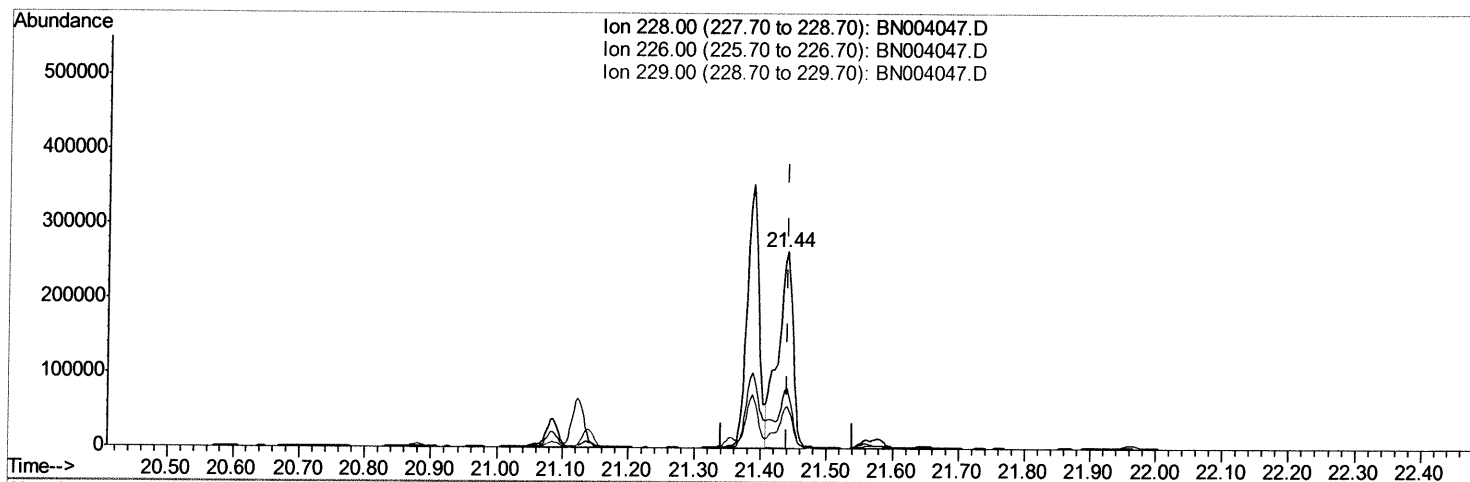
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:05:25 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(19) Chrysene

21.439min (-0.002) 7.86ng/ul m

response 418735

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.37
229.00	19.60	21.50
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

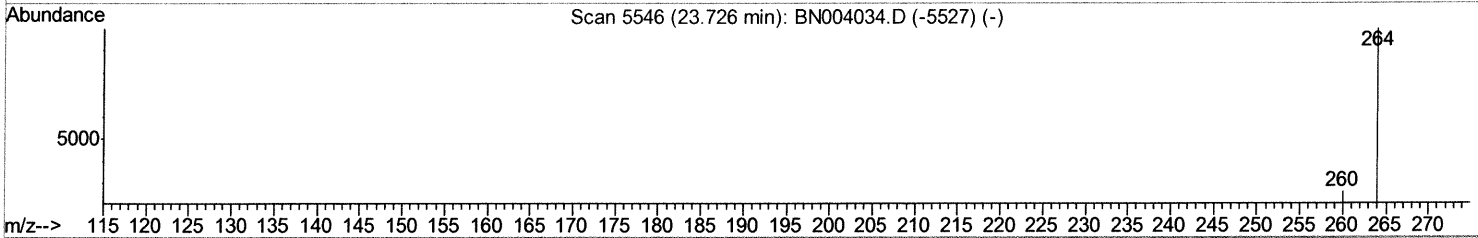
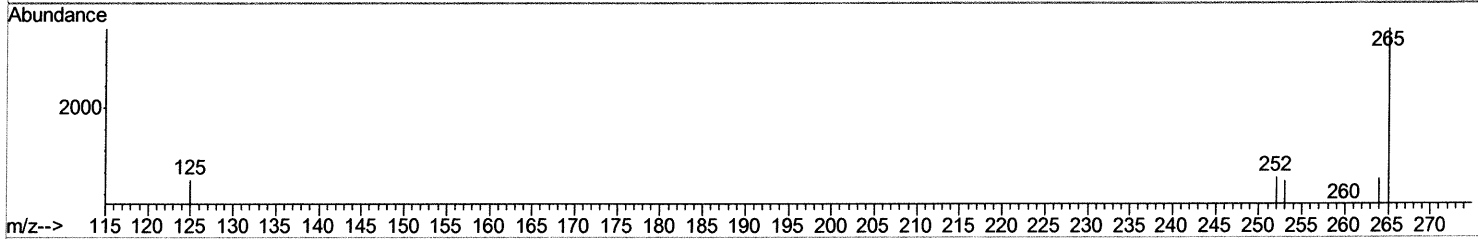
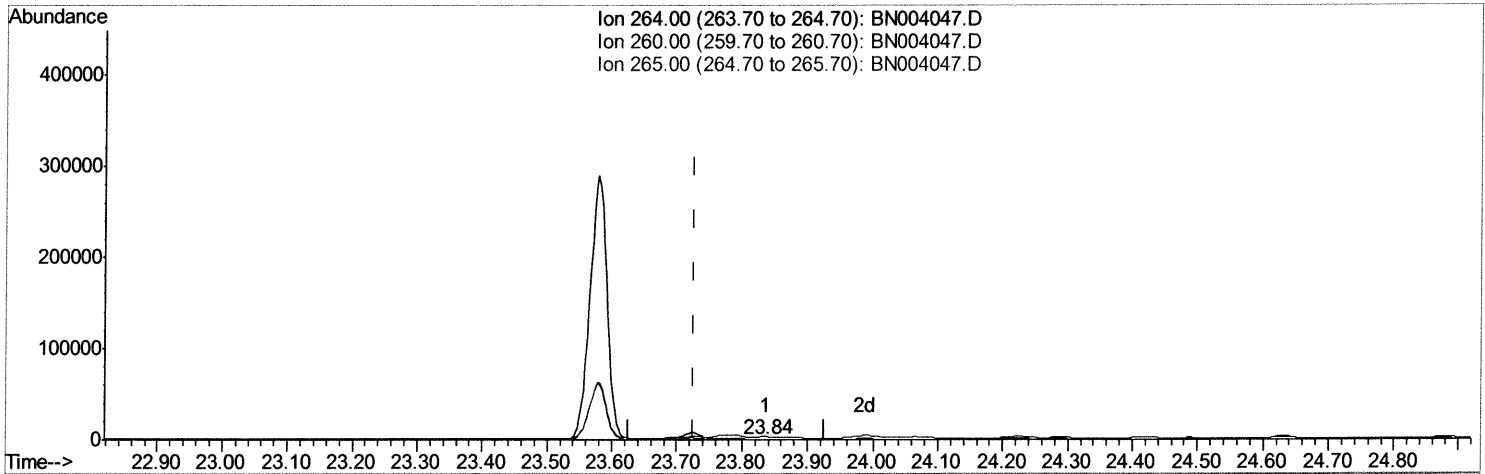
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:05:25 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(20) Perylene-d12 (I)

23.836min (+0.110) 0.40ng/ul

response 1362

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	33.77#
265.00	33.50	500.14#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

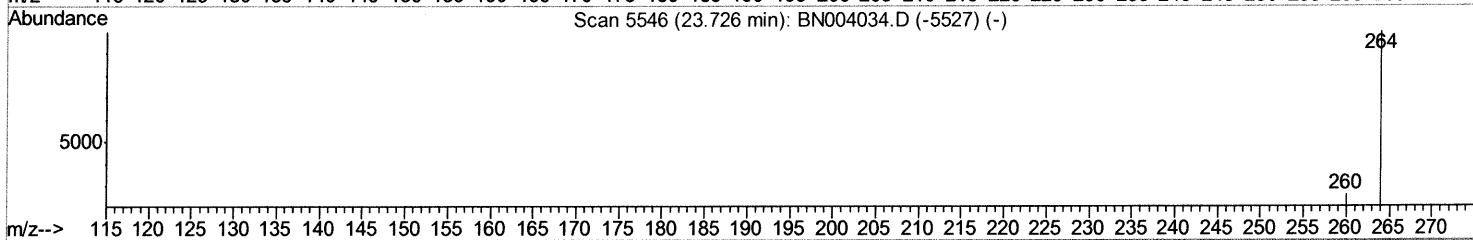
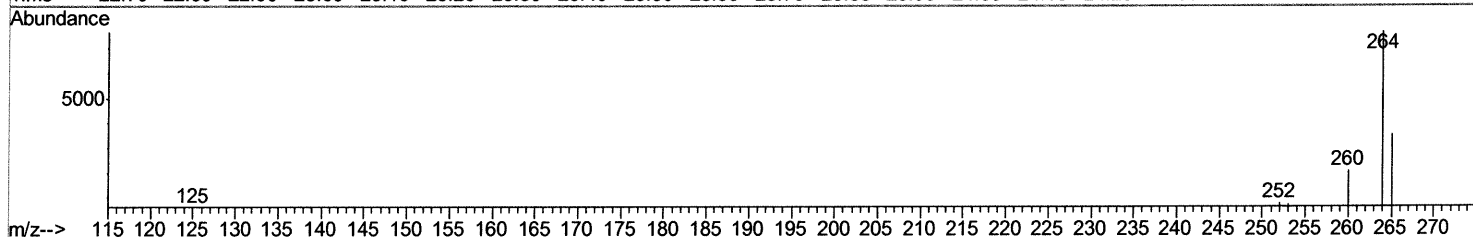
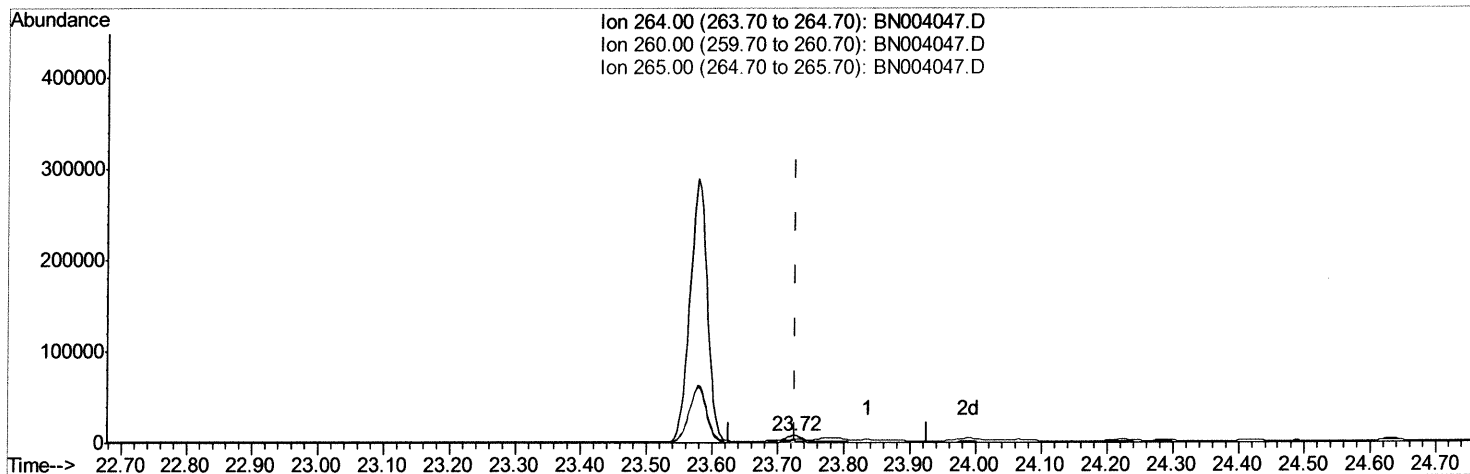
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:05:25 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(20) Perylene-d12 (I)

23.725min (-0.002) 0.40ng/ul m

response 13998

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.04
265.00	33.50	45.65#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

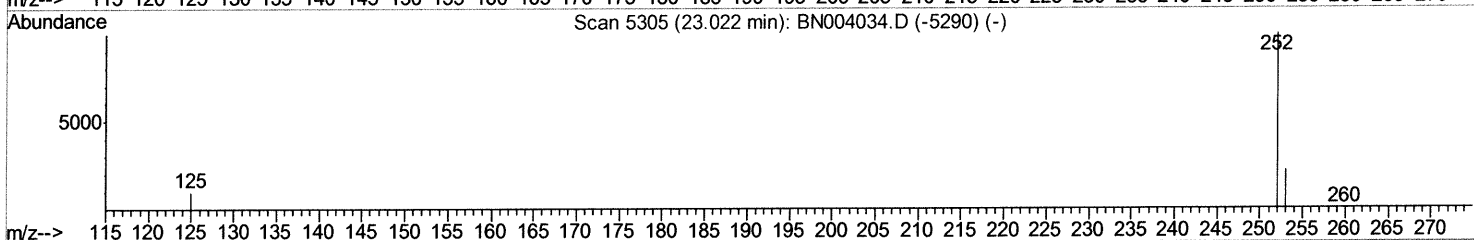
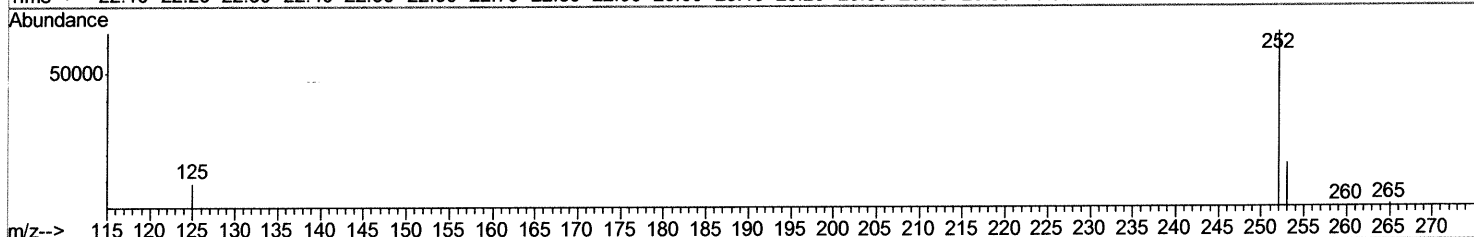
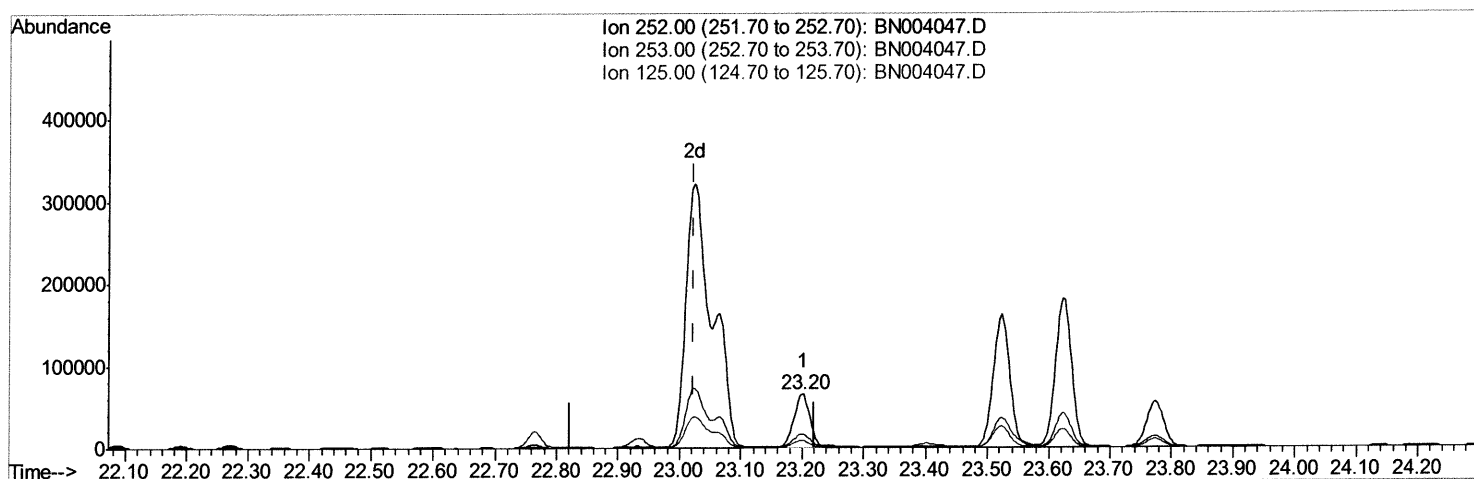
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(21) Benzo(b)fluoranthene
23.201min (+0.180) 2.03ng/ul
response 117643

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	25.10
125.00	11.20	14.23
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

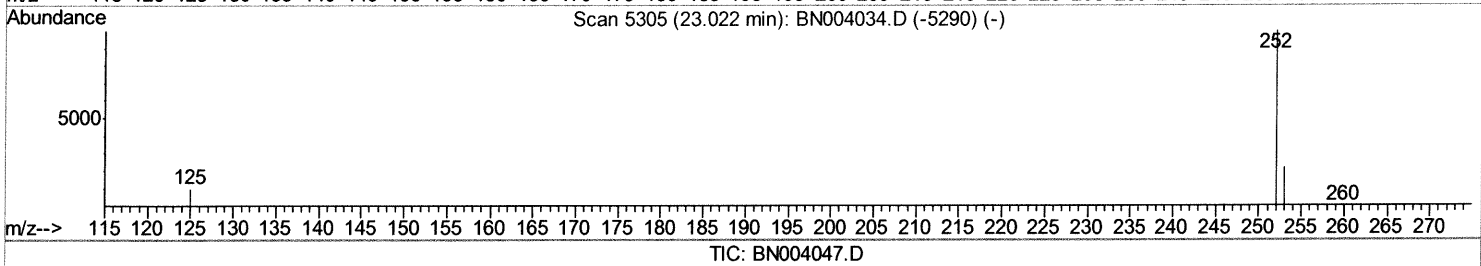
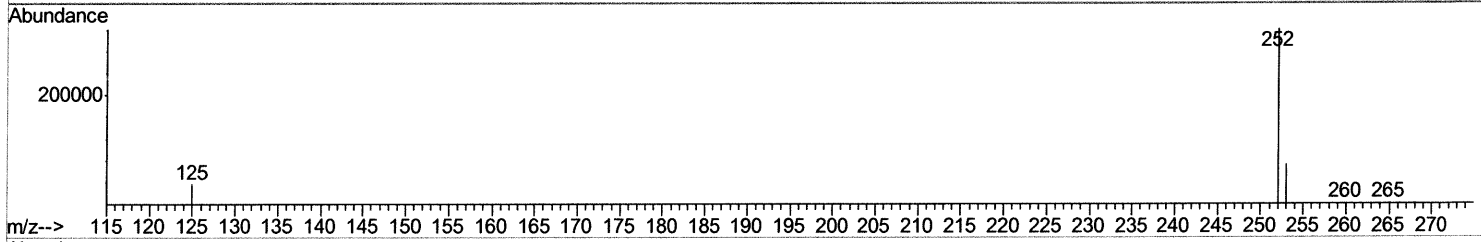
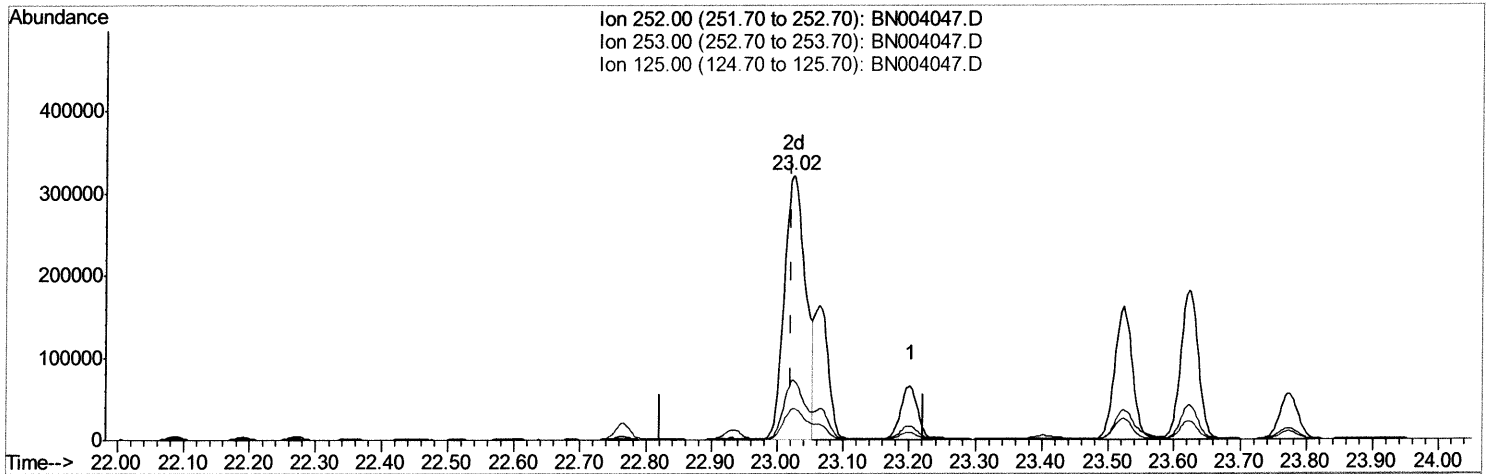
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.023min (+0.001) 12.44ng/ul m

response 720598

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.53
125.00	11.20	11.67
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

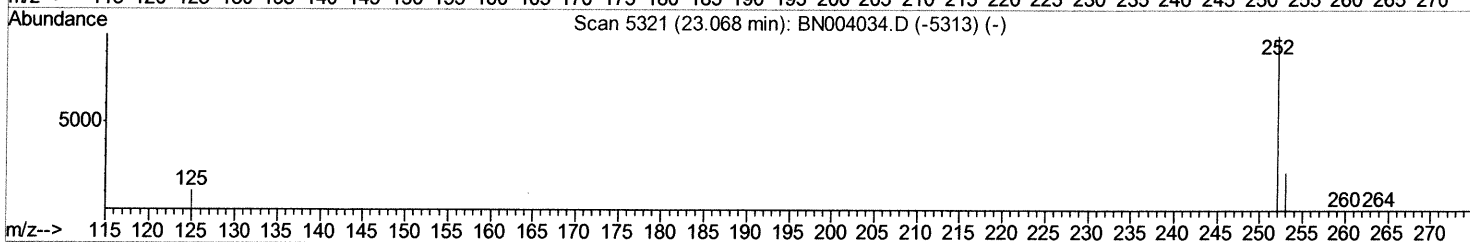
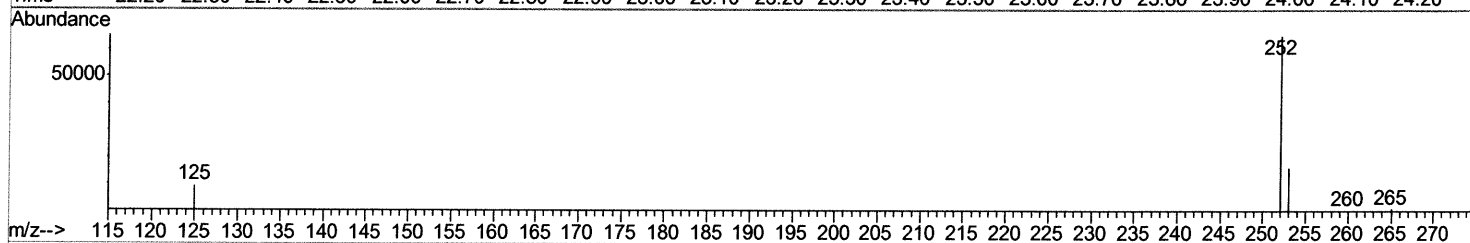
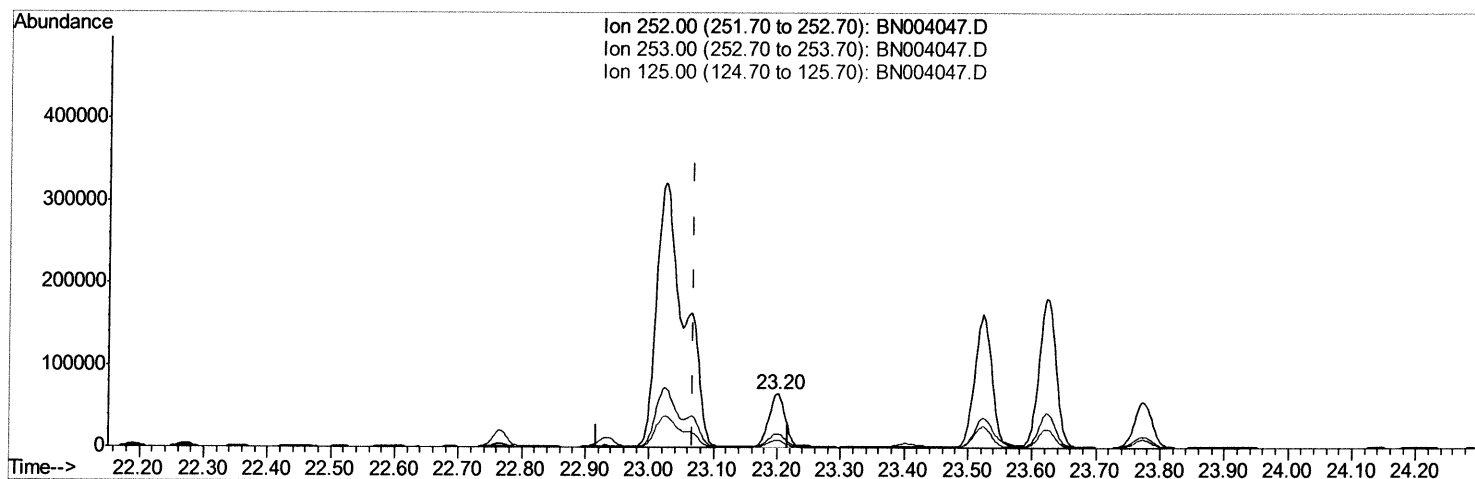
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(22) Benzo(k)fluoranthene

23.201min (+0.133) 2.09ng/ul

response 117630

Ion	Exp%	Act%
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252.00	100	100
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253.00	23.10	25.10
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125.00	11.30	14.23#
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0.00	0.00	0.00
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

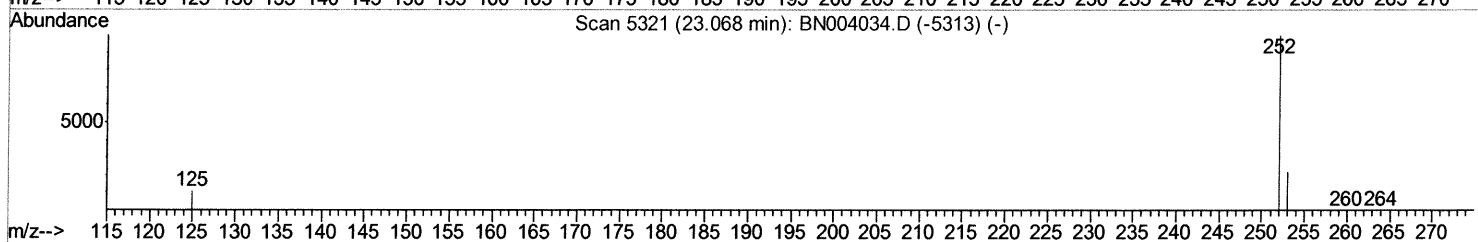
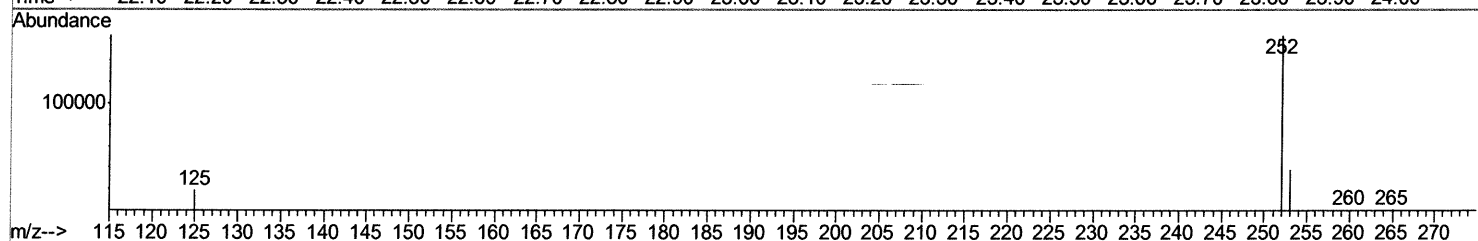
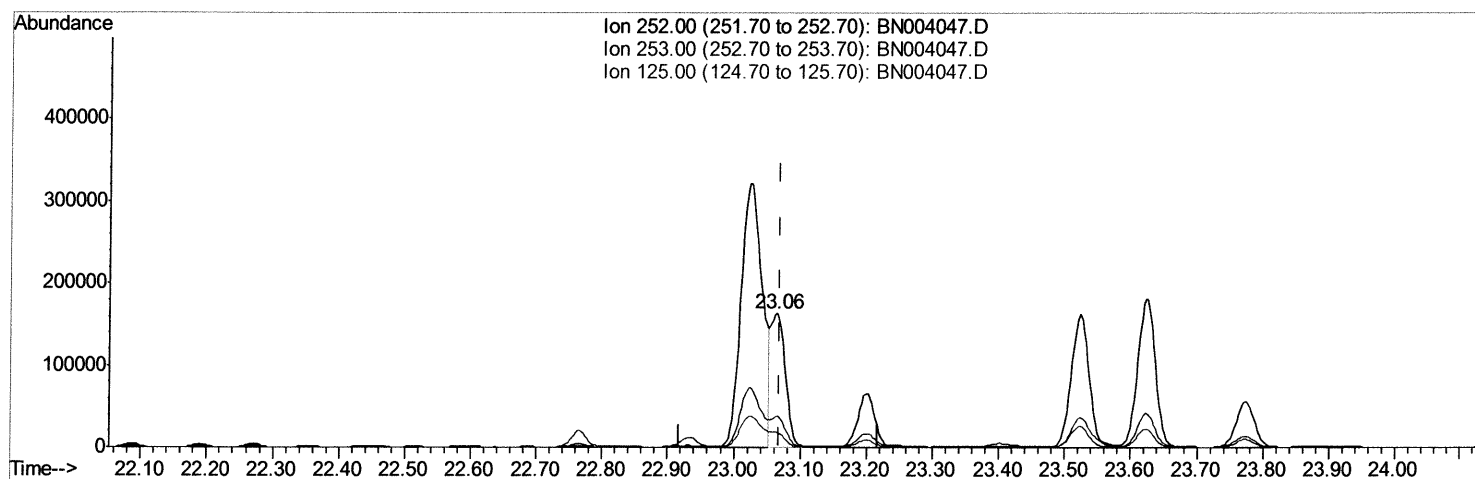
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(22) Benzo(k)fluoranthene

23.064min (-0.004) 4.35ng/ul m

response 245194

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.11
125.00	11.30	11.52
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

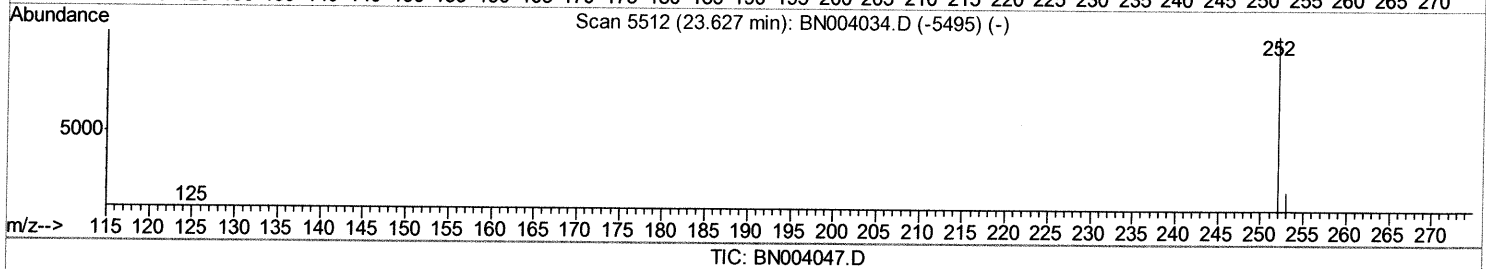
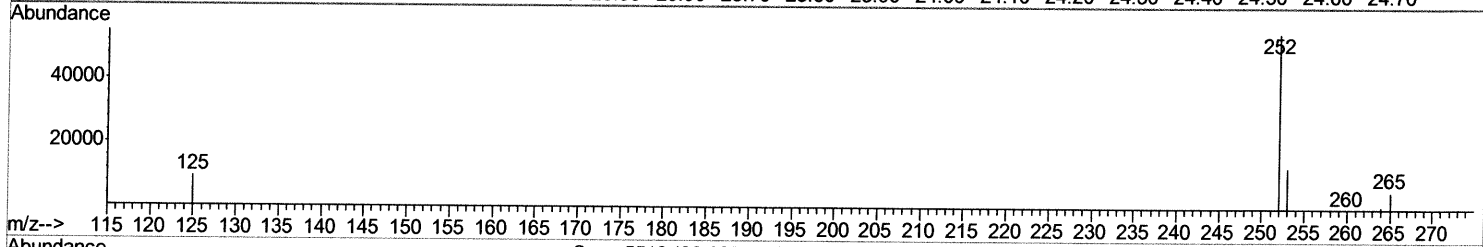
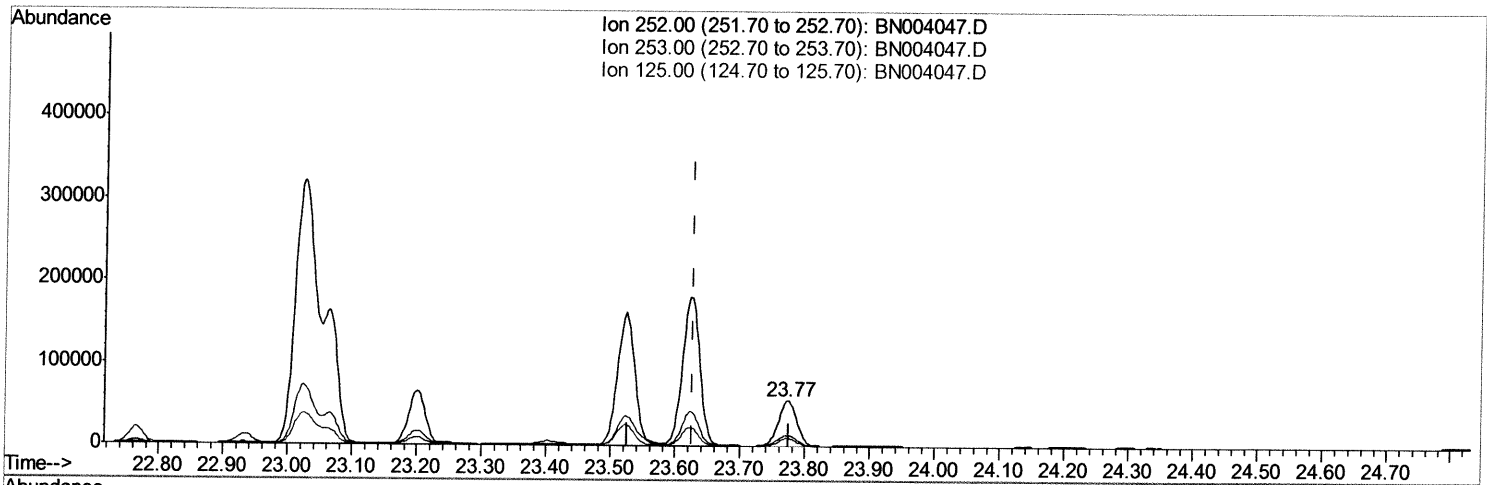
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.774min (+0.148) 2.14ng/ul

response 107190

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.92
125.00	12.80	17.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

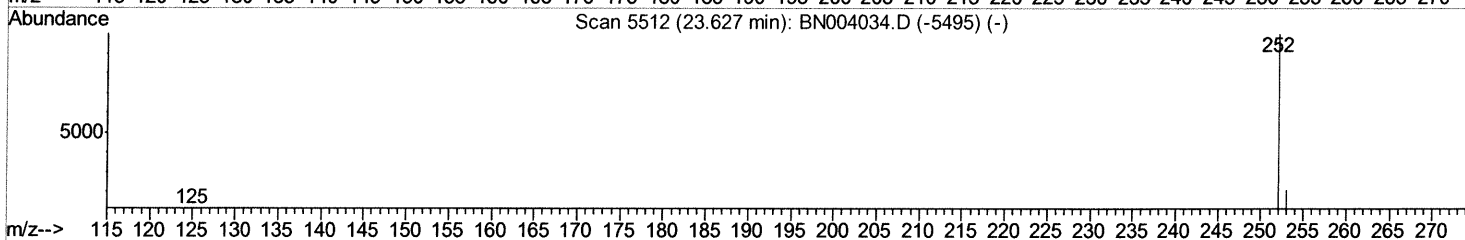
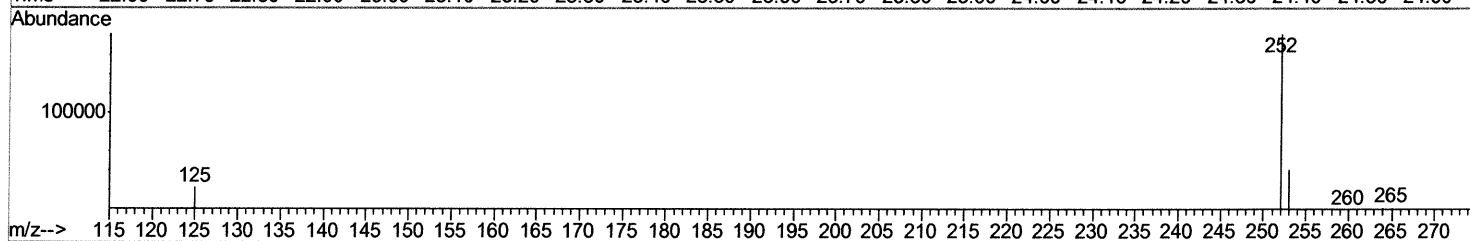
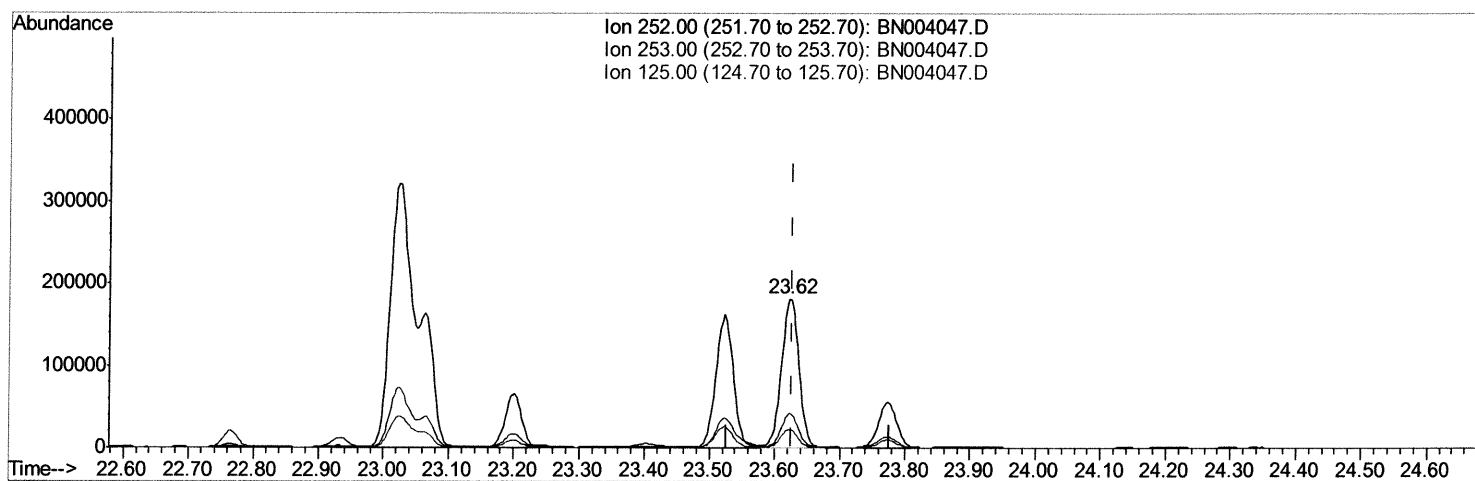
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(23) Benzo(a)pyrene (C)

23.622min (-0.004) 6.70ng/ul m

response 336056

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.98
125.00	12.80	12.46
0.00	0.00	0.00

> 55
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

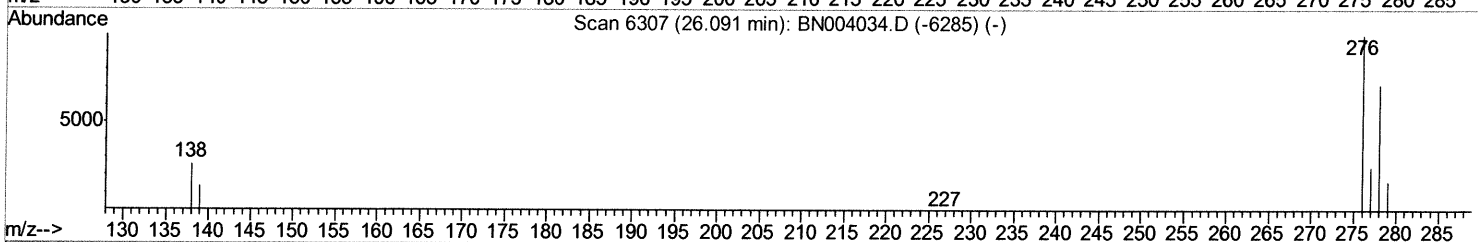
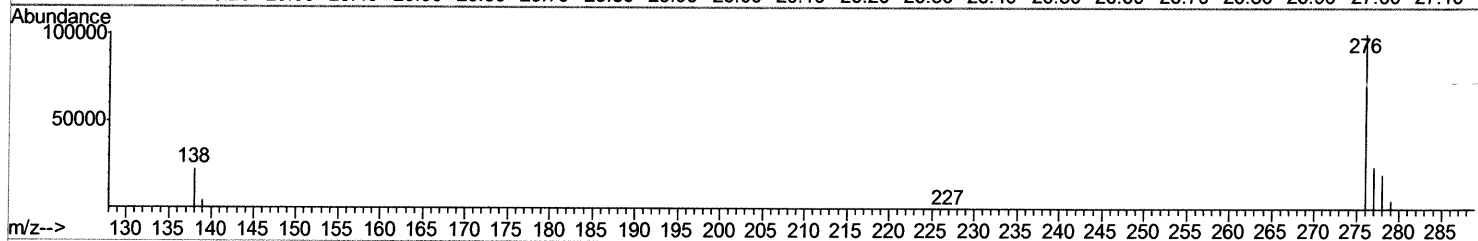
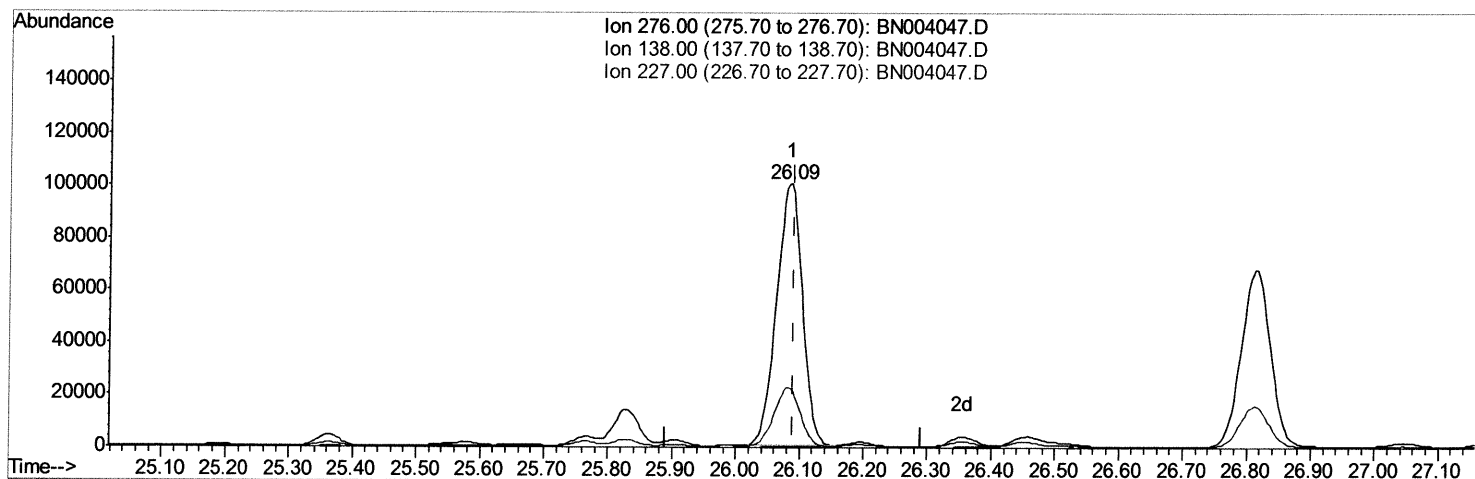
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

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

26.085min (-0.005) 4.91ng/ul

response 282145

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	22.80
227.00	0.20	0.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

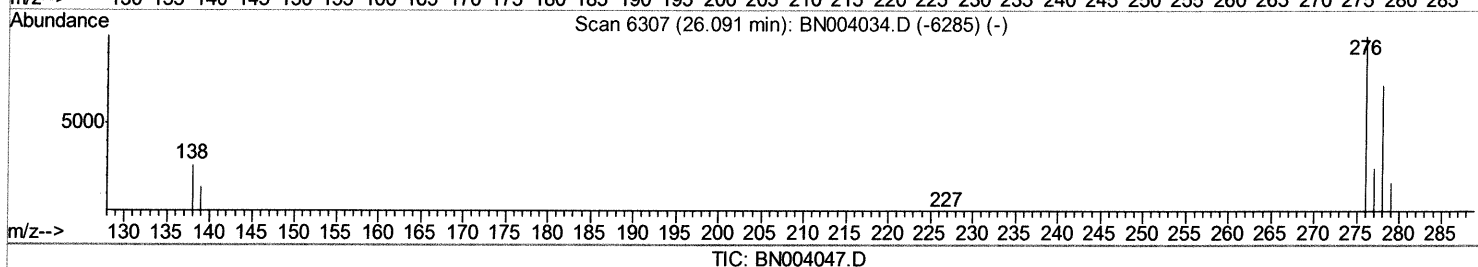
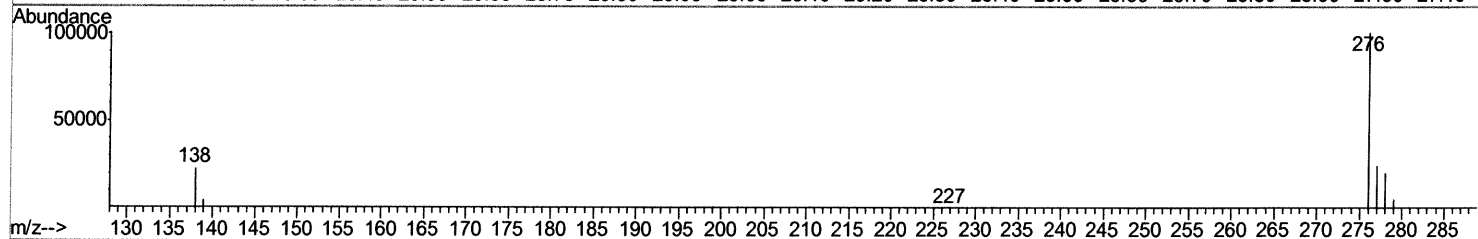
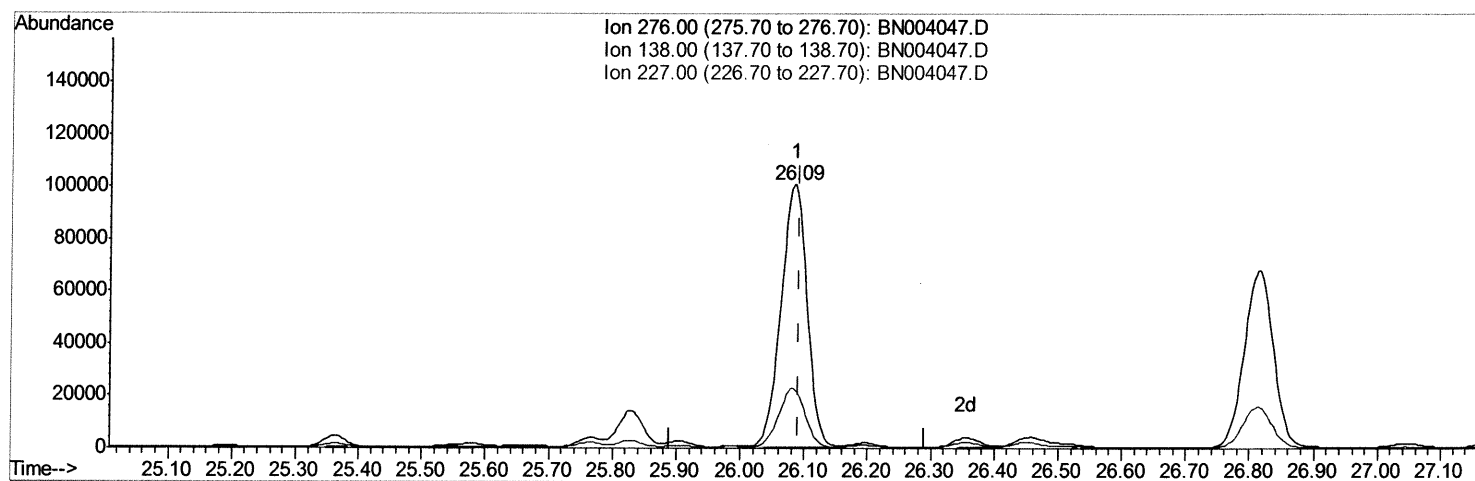
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



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

26.085min (-0.005) 5.00ng/ul m

response 287648

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	22.36
227.00	0.20	0.17
0.00	0.00	0.00

> $\frac{55}{12/18/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

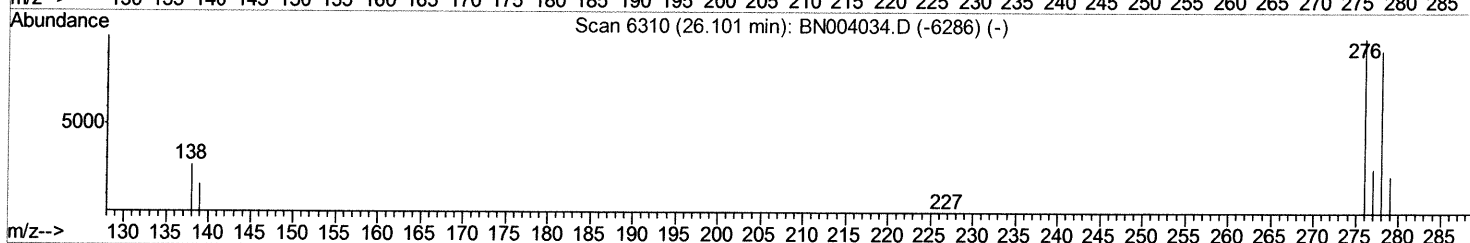
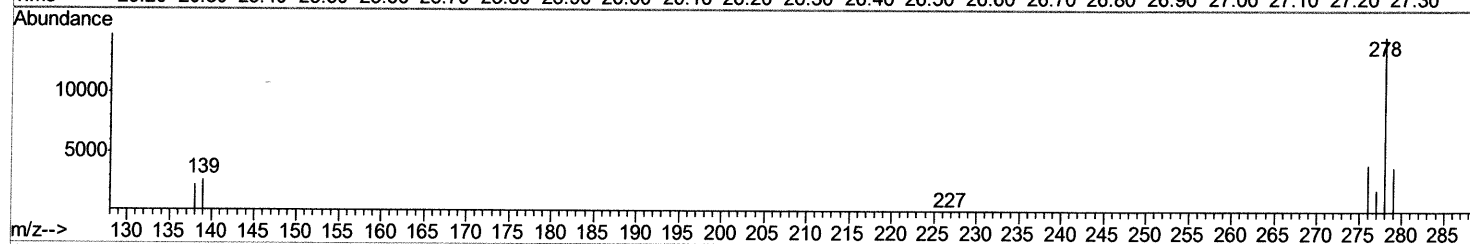
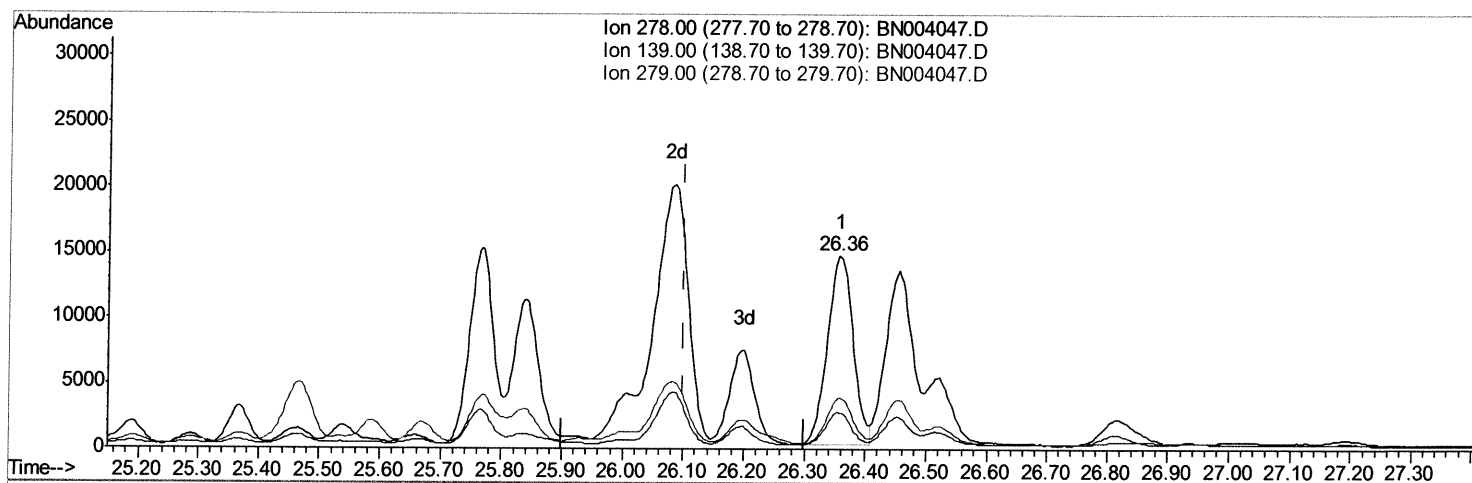
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

(25) Dibenzo(a,h)anthracene

26.357min (+0.256) 0.92ng/ul

response 42506

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	18.89
279.00	24.70	26.39
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

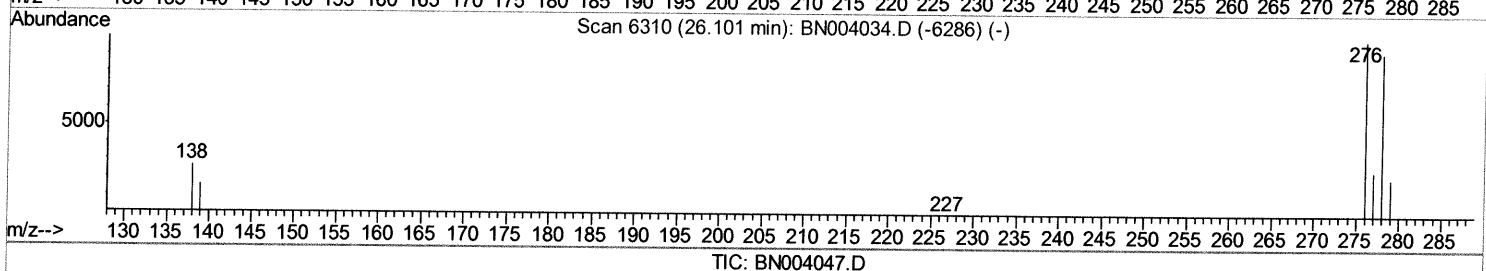
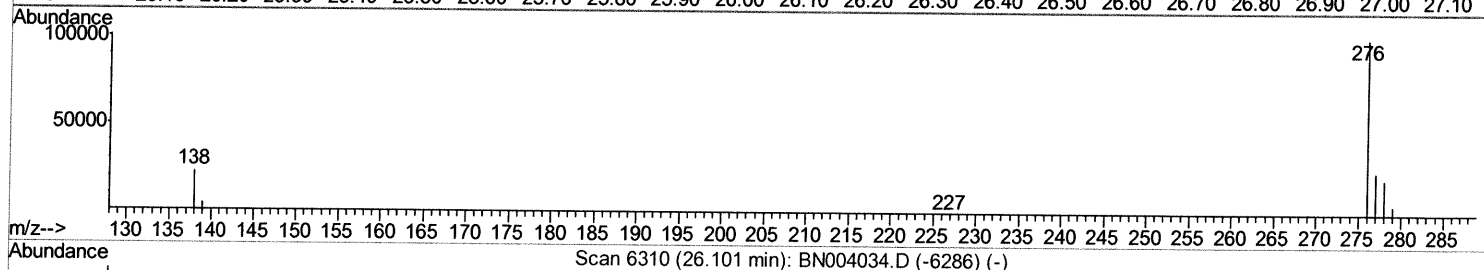
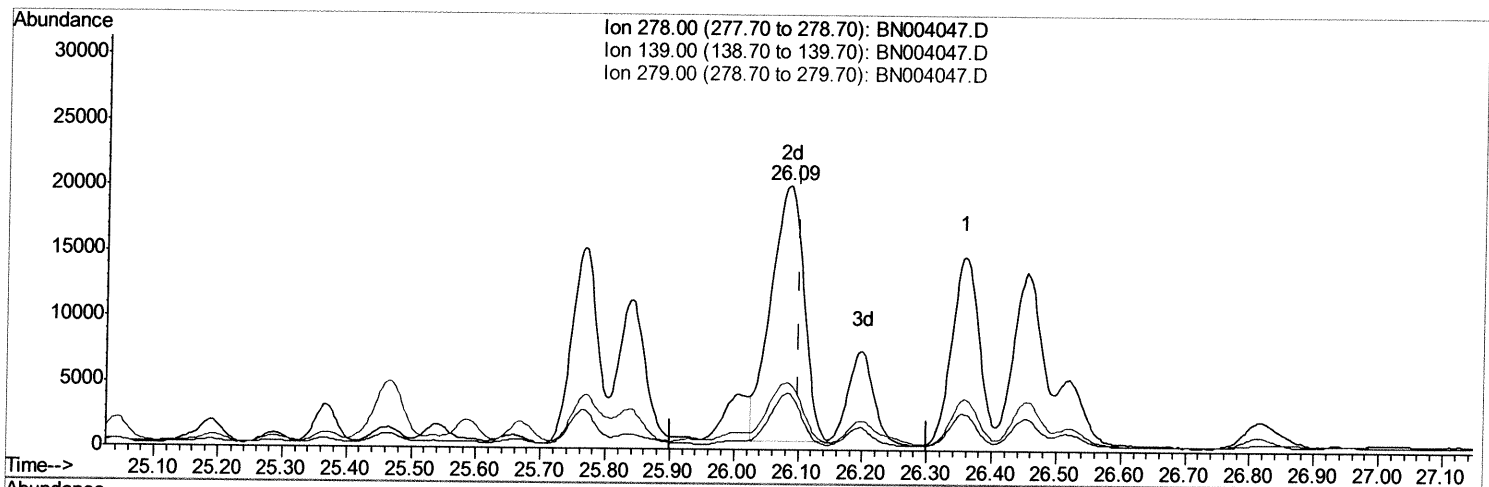
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.085min (-0.015) 1.52ng/ul m

response 70114

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	21.30
279.00	24.70	25.13
0.00	0.00	0.00

> $\frac{55}{12/18/18}$

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

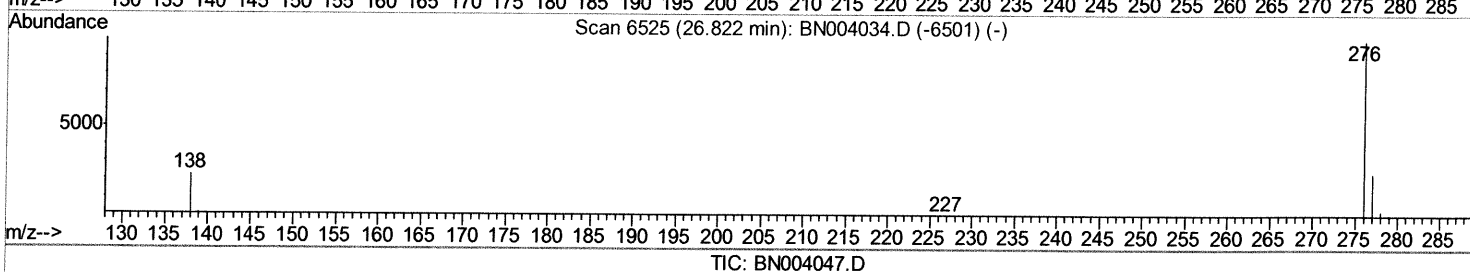
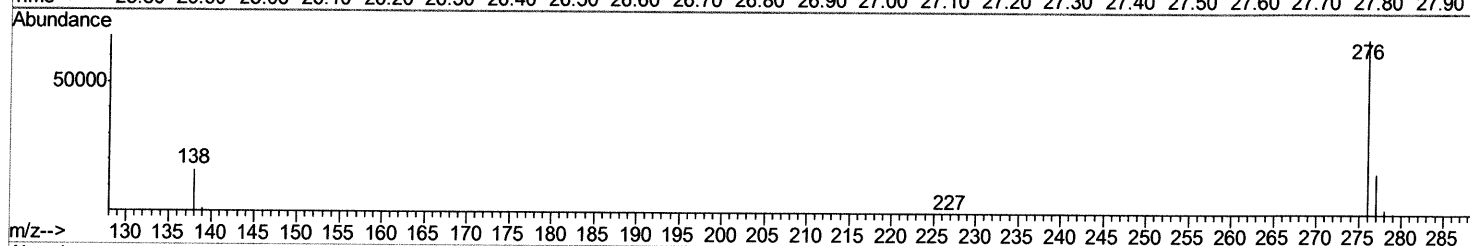
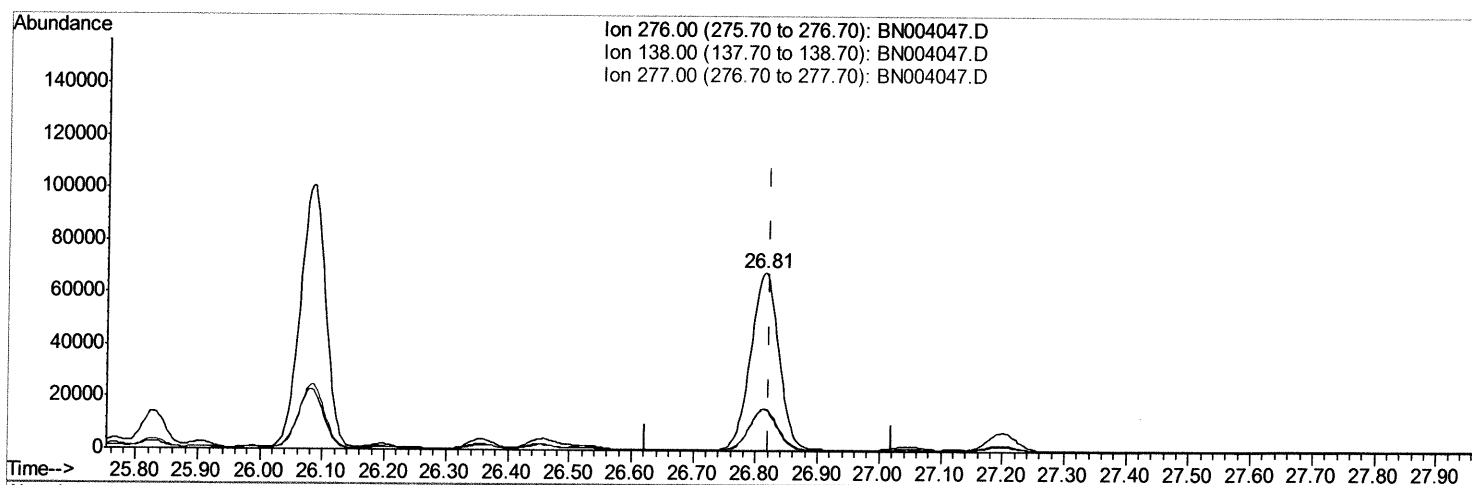
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



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

26.813min (-0.009) 4.29ng/ul

response 214291

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	23.62
277.00	24.10	23.89
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

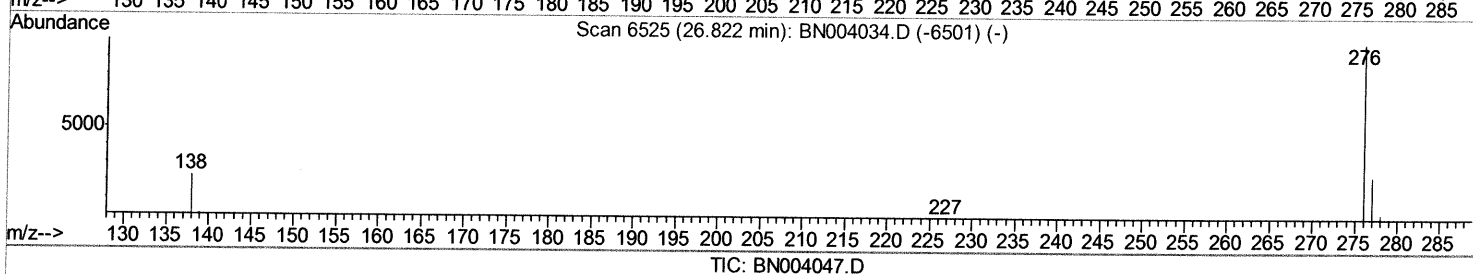
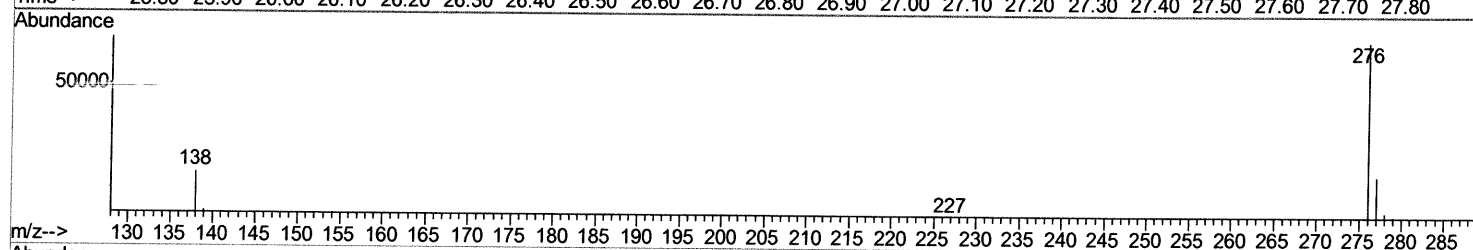
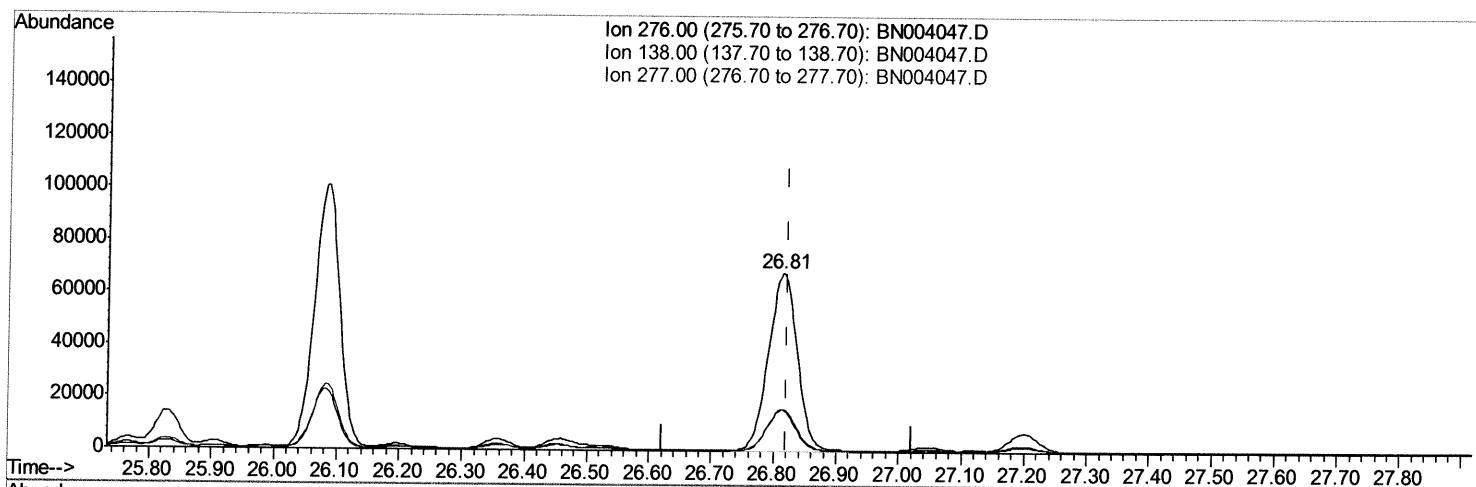
Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:06:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004047.D

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

26.813min (-0.009) 4.34ng/ul m

response 217083

Ion Exp% Act%

276.00 100 100

138.00 22.10 23.62

277.00 24.10 23.89

0.00 0.00 0.00

> 55
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

Data File : BN004047.D
Acq On : 17 Dec 2018 21:56
Operator : JU/SJ
Sample : J6236-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:23 PM

Quant Time: Dec 18 06:08:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1600	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8312	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5129	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13475m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14740m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13998m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	2283	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7864m	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	589	0.025	ng/ul#	57
5) 2-Methylnaphthalene	12.29	142	357	0.022	ng/ul	95
7) Acenaphthylene	14.19	152	125318	5.426	ng/ul	99
8) Acenaphthene	14.53	153	1581	0.078	ng/ul#	94
9) Fluorene	15.52	166	2469	0.105	ng/ul#	98
12) Phenanthrene	17.26	178	23549m	0.532	ng/ul	
13) Anthracene	17.35	178	106379m	2.927	ng/ul	
15) Fluoranthene	19.28	202	598836m	11.466	ng/ul	
17) Pyrene	19.64	202	646215	12.224	ng/ul	99
18) Benzo(a)anthracene	21.39	228	441716m	9.488	ng/ul	
19) Chrysene	21.44	228	418735m	7.859	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	720598m	12.445	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	245194m	4.346	ng/ul	
23) Benzo(a)pyrene	23.62	252	336056m	6.702	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	287648m	5.003	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	70114m	1.515	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	217083m	4.344	ng/ul	

SJ
12/18/18

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