

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (QT Reviewed)

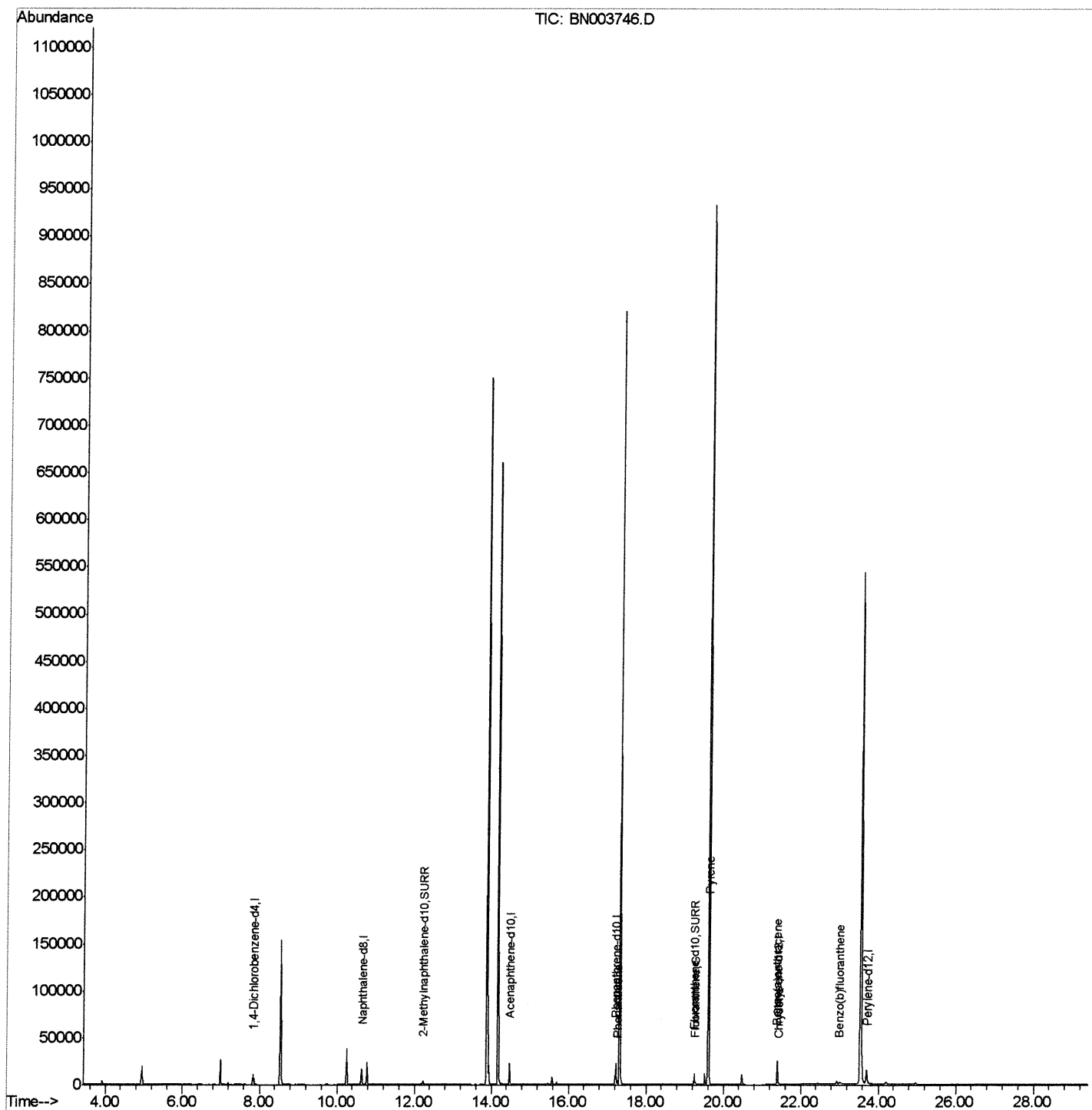
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:39:04 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

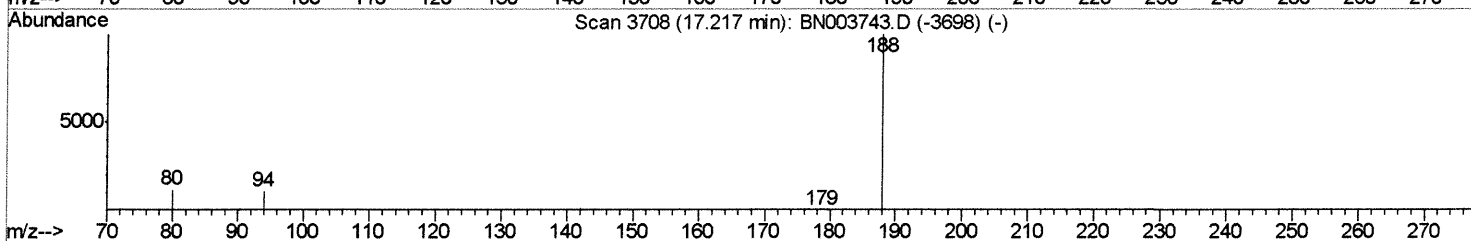
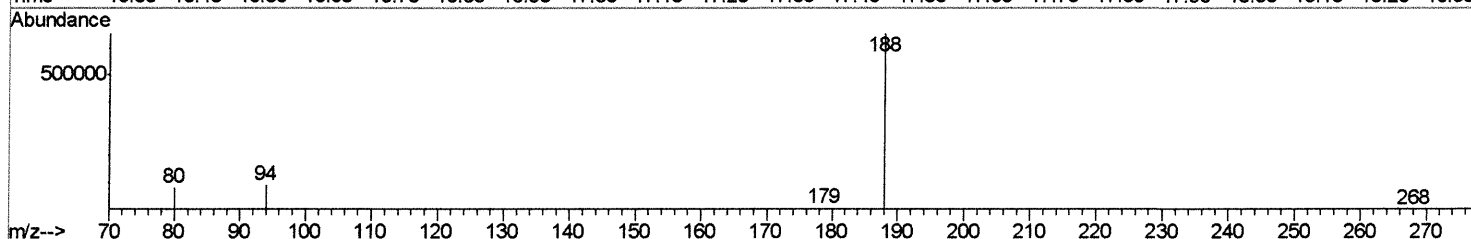
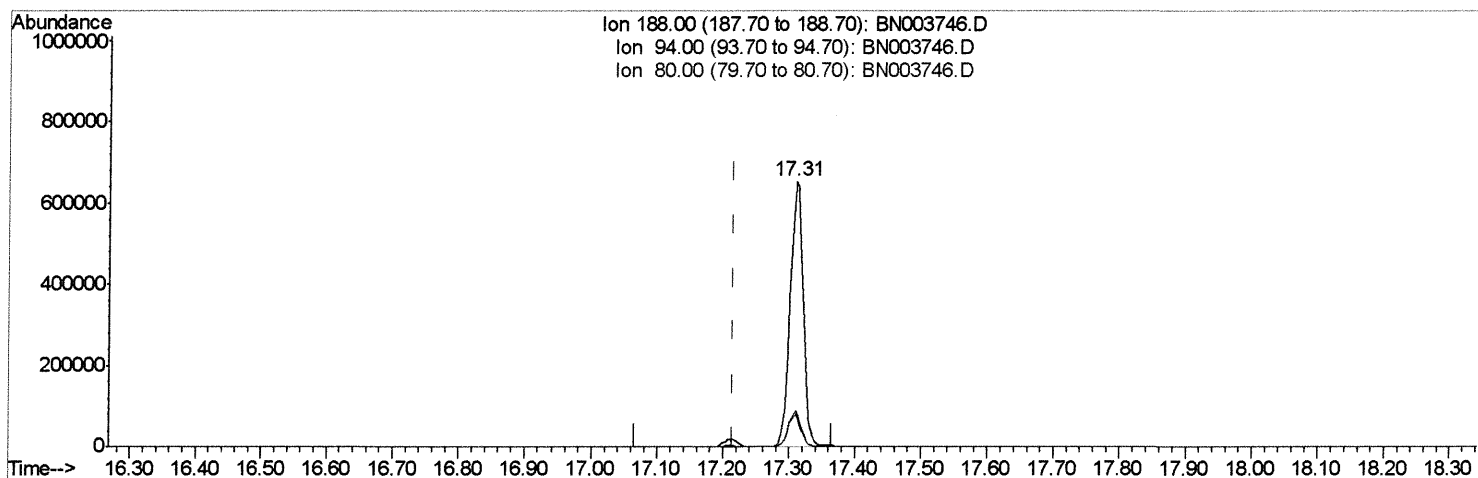
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:12:35 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003746.D

(10) Phenanthrene-d10 (I)

17.309min (+0.093) 0.40ng/ul

response 914872

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.45#
80.00	11.60	12.13
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

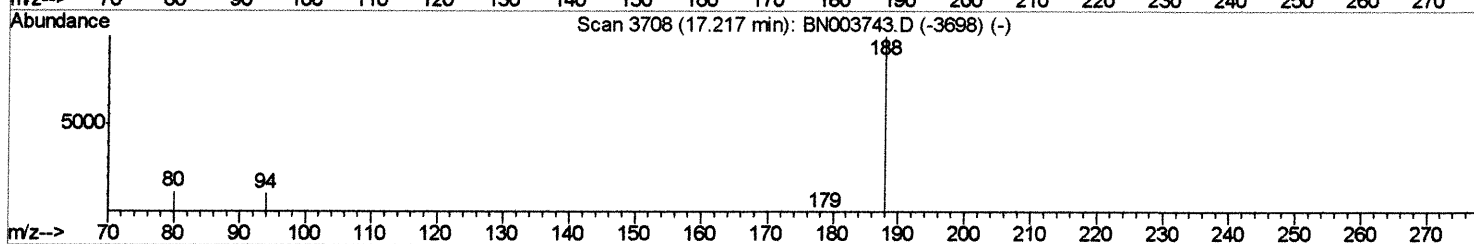
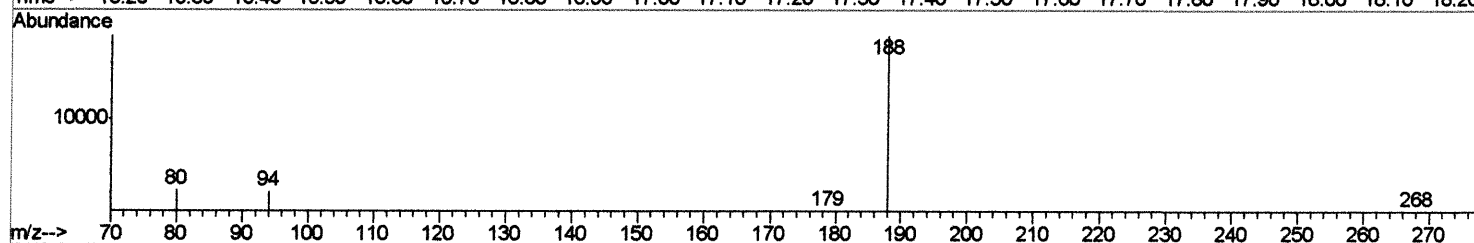
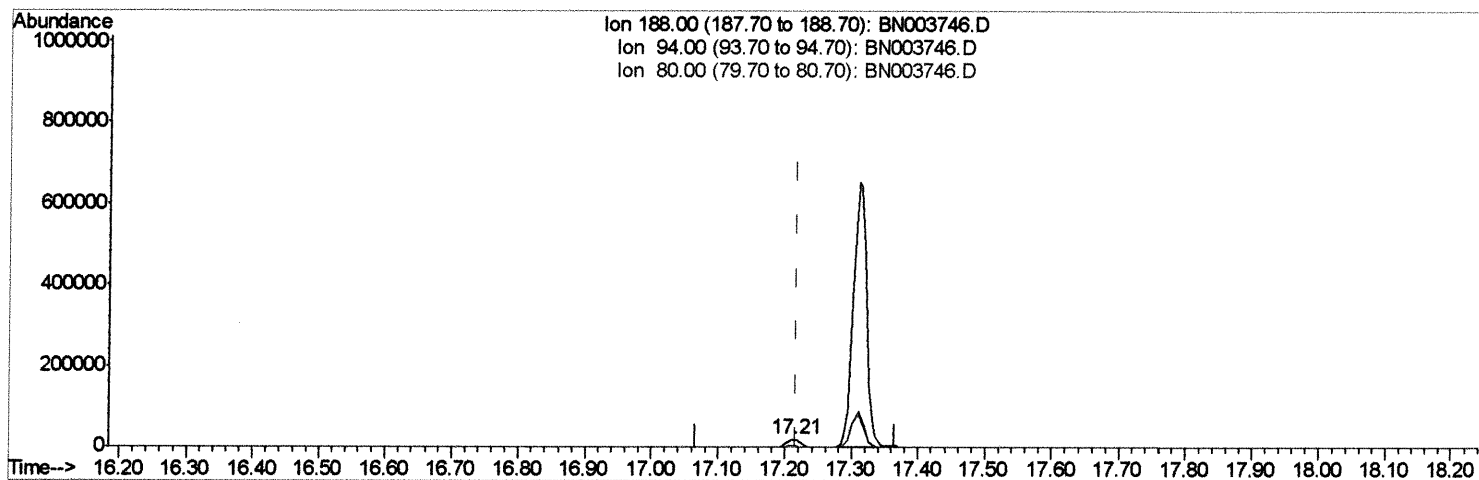
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:12:35 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003746.D

(10) Phenanthrene-d10 (I)

17.212min (-0.005) 0.40ng/ul m

response 27078

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.34
80.00	11.60	12.23
0.00	0.00	0.00

> SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

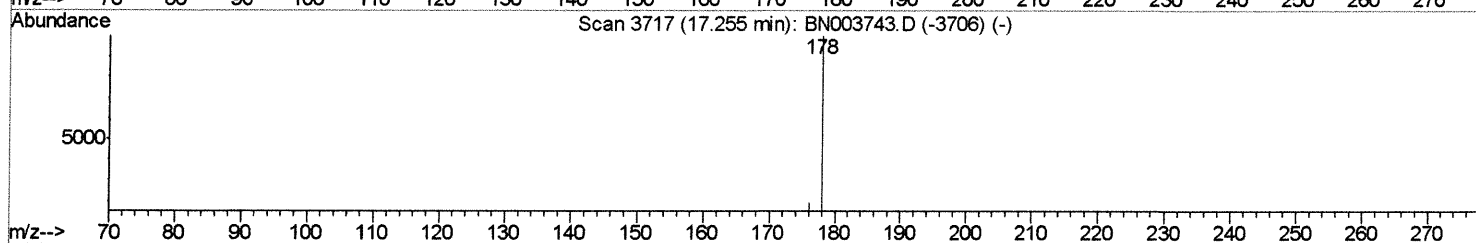
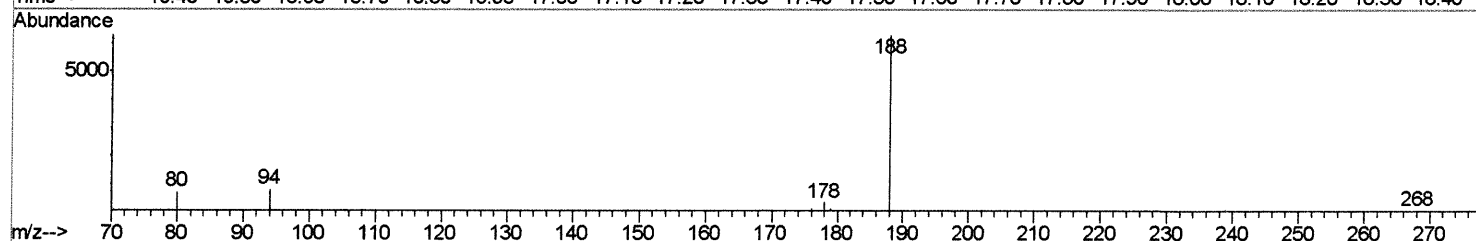
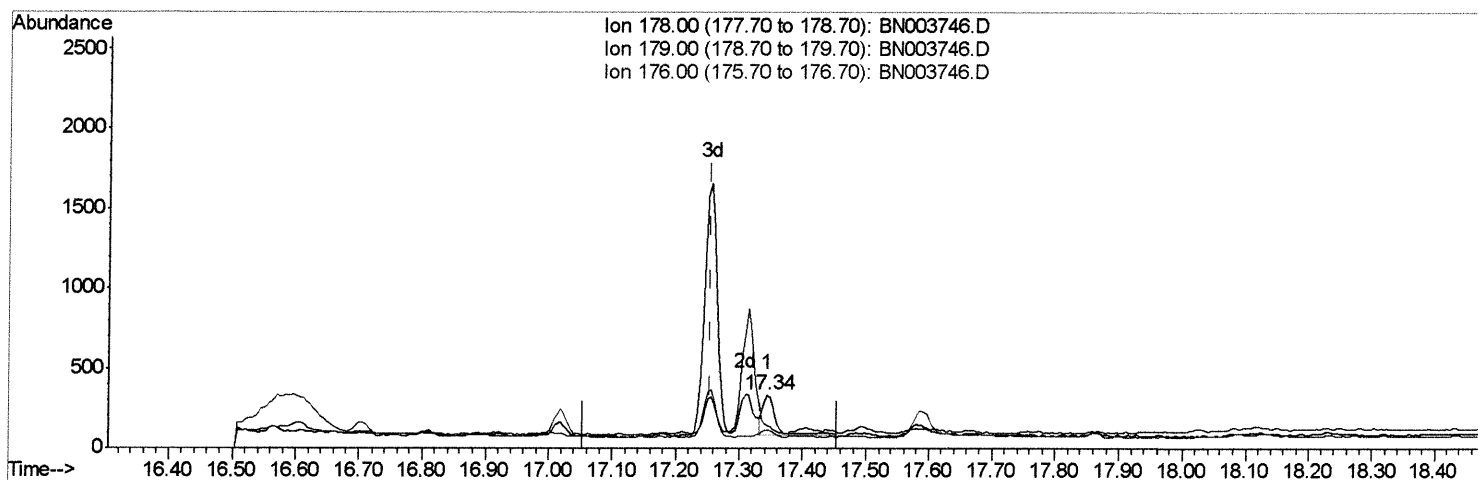
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:33:40 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003746.D

(12) Phenanthrene

17.343min (+0.088) 0.00ng/ul

response 393

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	43.67#
176.00	18.70	34.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

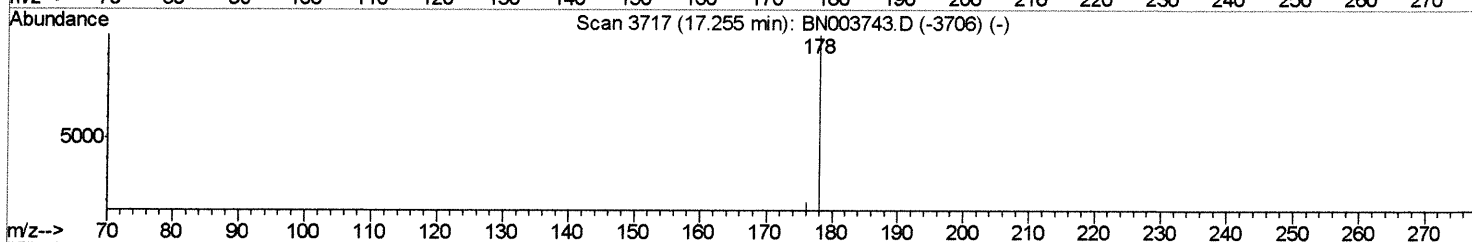
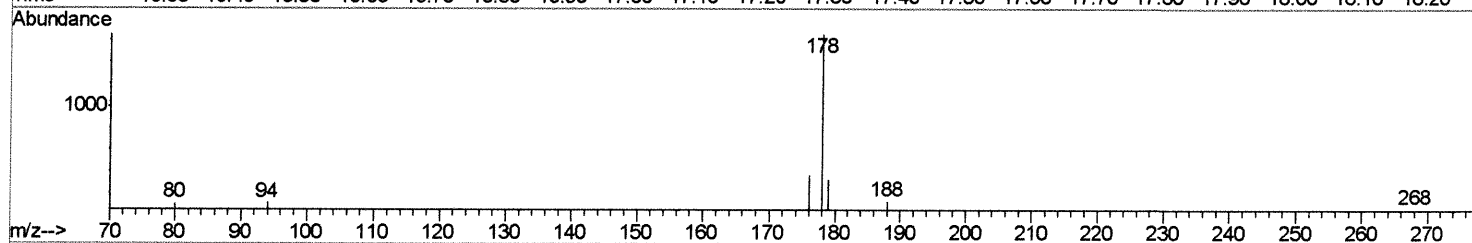
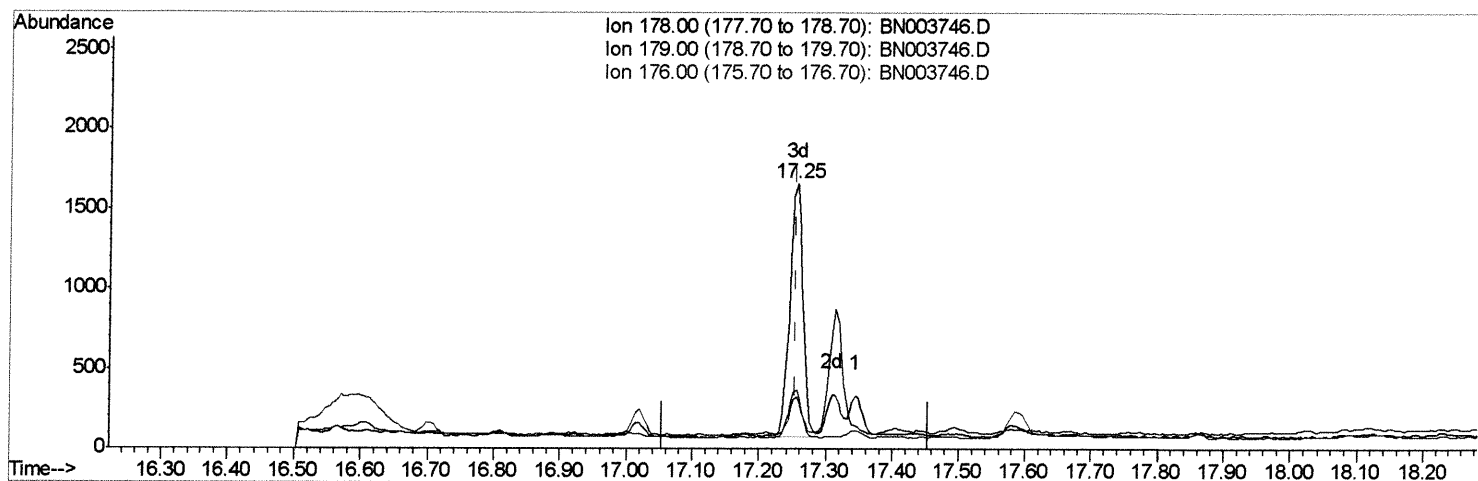
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:33:40 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003746.D

(12) Phenanthrene

17.255min (-0.000) 0.02ng/ul m

response 2186

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.55#
176.00	18.70	22.39
0.00	0.00	0.00

> SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

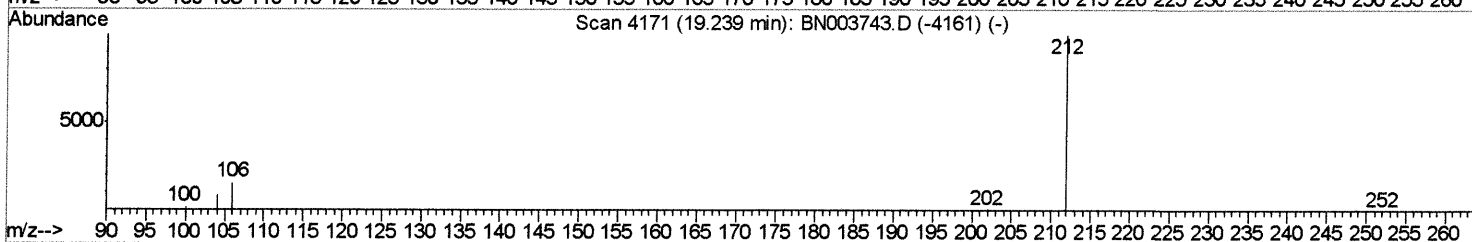
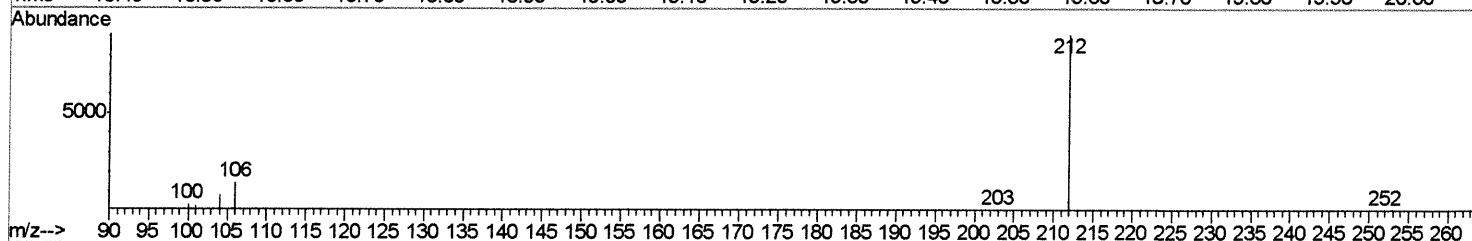
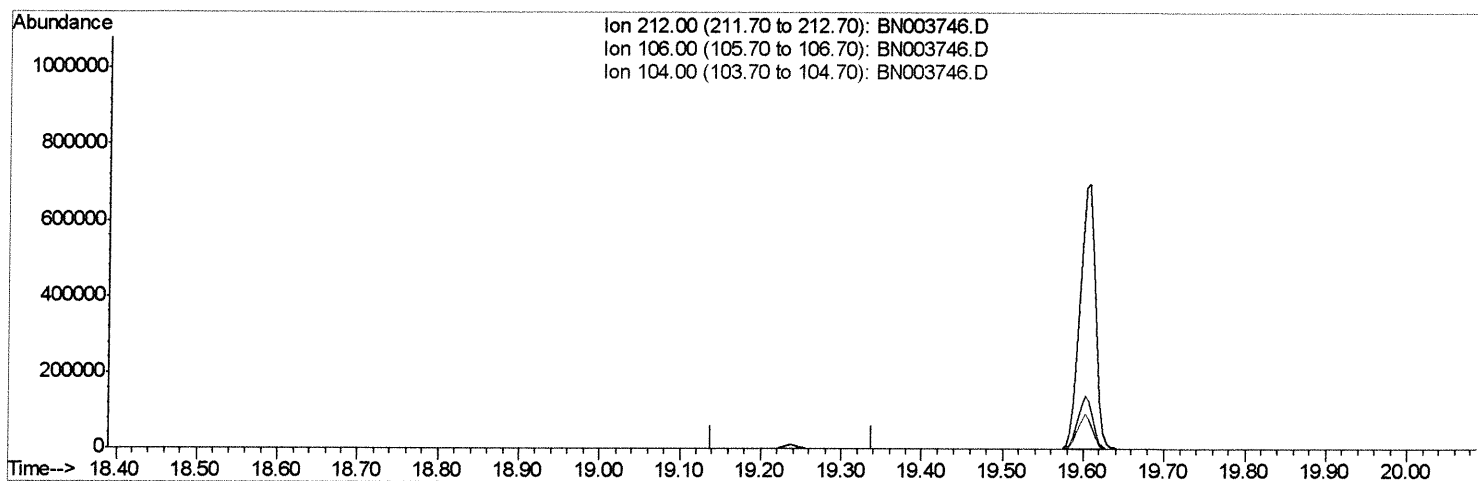
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

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Quant Time: Dec 07 04:34:00 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003746.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 0.00ng/ui

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\BN120618\
Quantitation Report (Qedit)

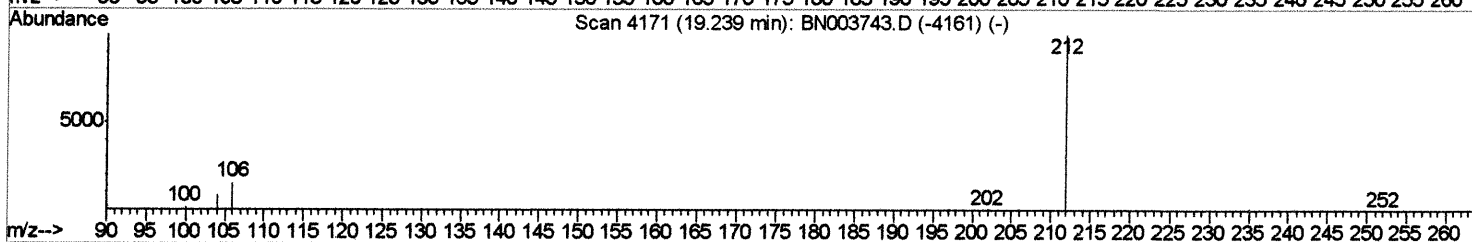
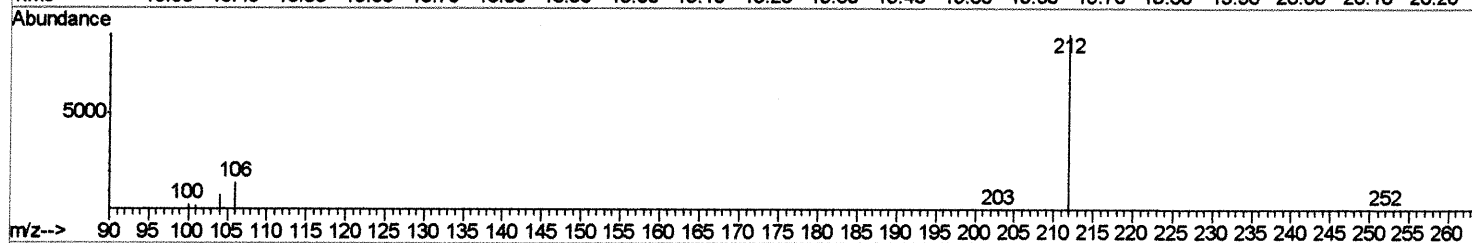
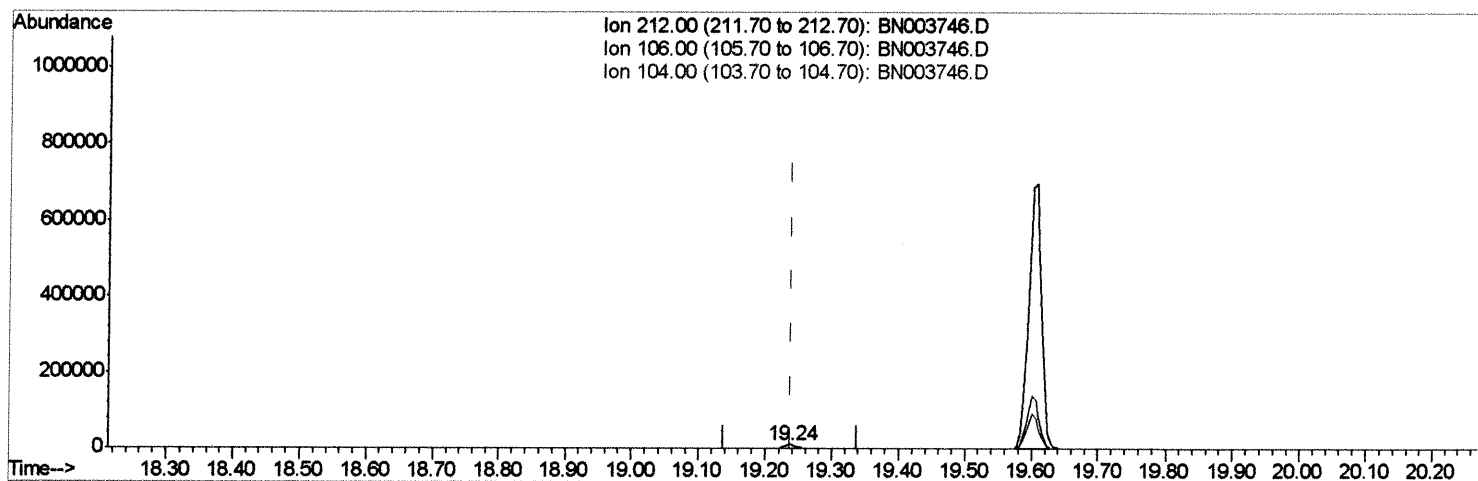
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
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Quant Time: Dec 07 04:34:00 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003746.D

(14) Fluoranthene-d10 (SURR)

19.238min (-0.000) 0.15ng/ul m

response 11763

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

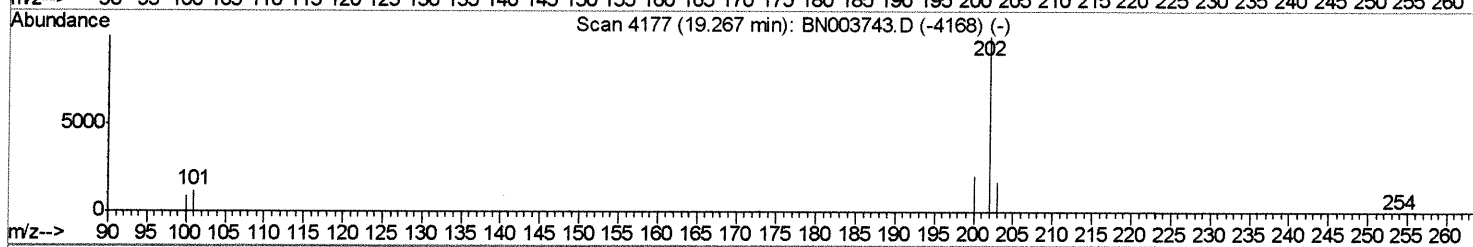
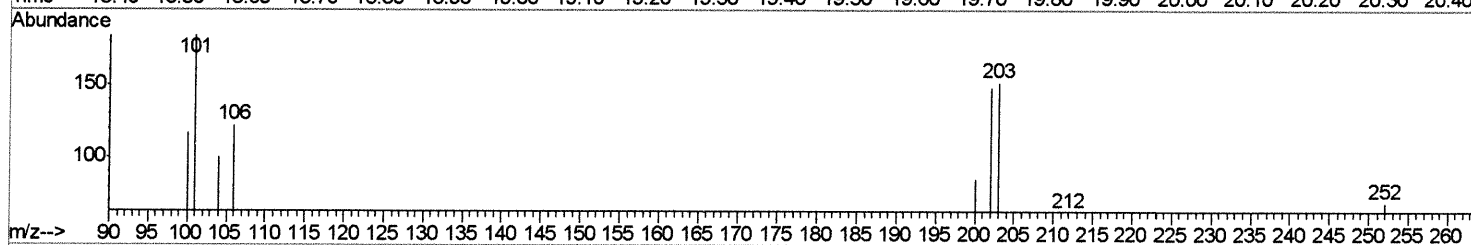
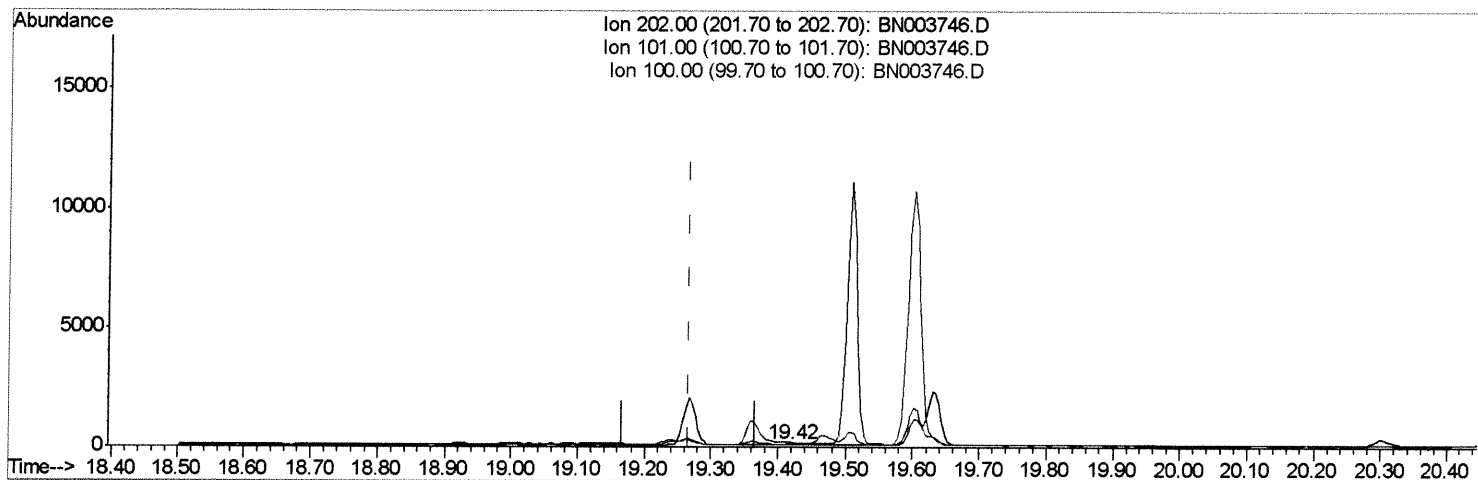
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

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Quant Time: Dec 07 04:34:00 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003746.D

(15) Fluoranthene (C)

19.420min (+0.153) 0.00ng/ul

response 79

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	124.32#
100.00	8.10	79.05#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

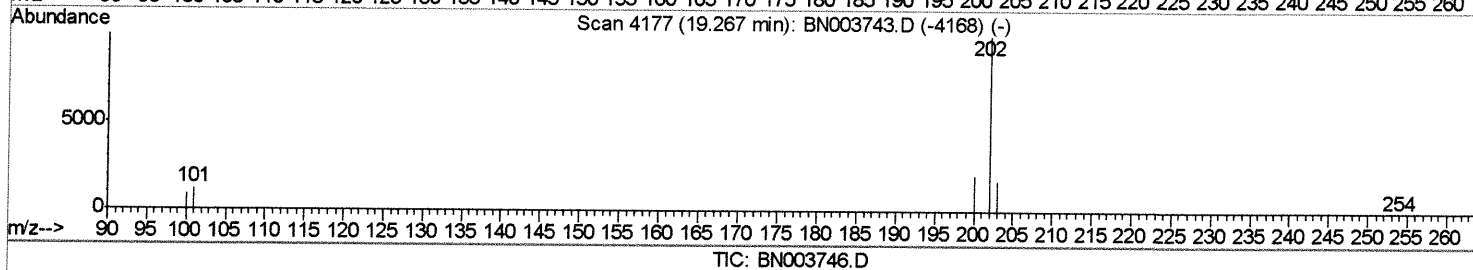
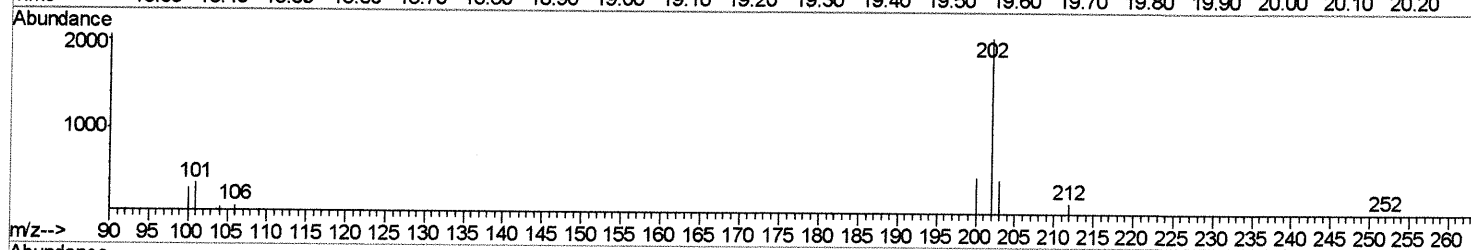
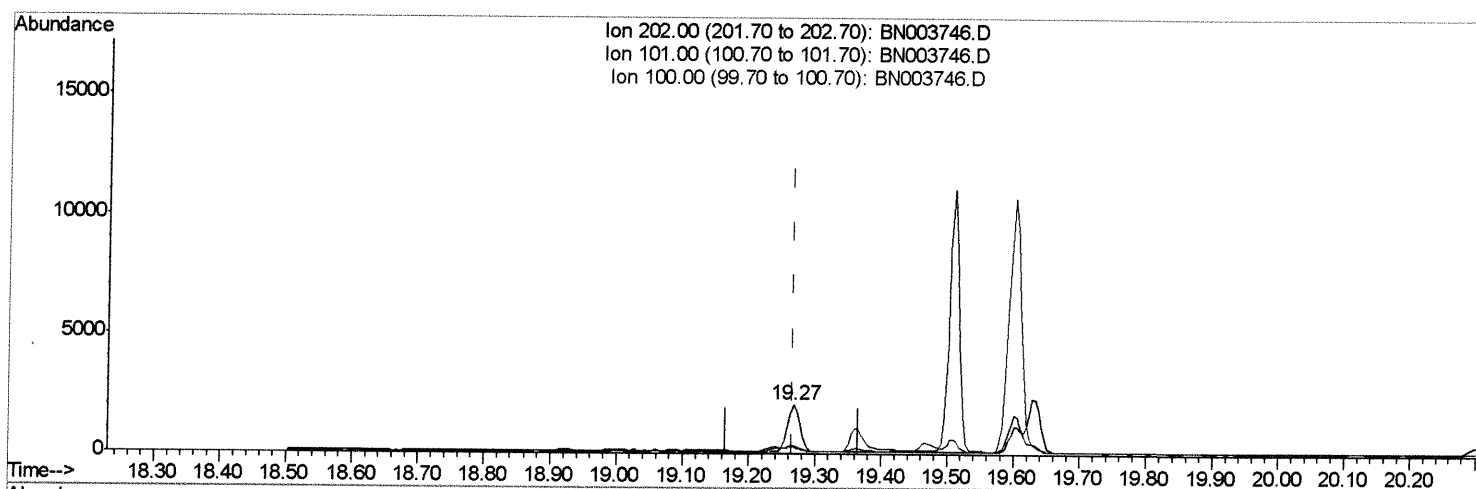
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:34:00 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.266min (-0.000) 0.02ng/ul m

response 2622

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	18.16
100.00	8.10	15.49
0.00	0.00	0.00

5.53
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

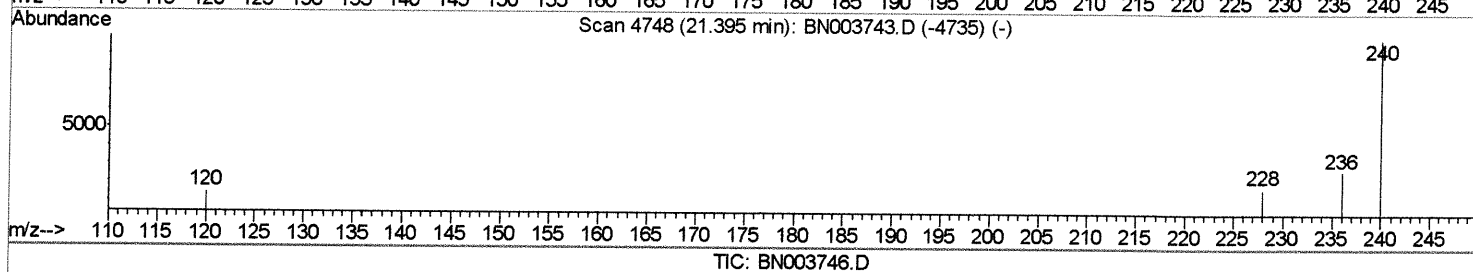
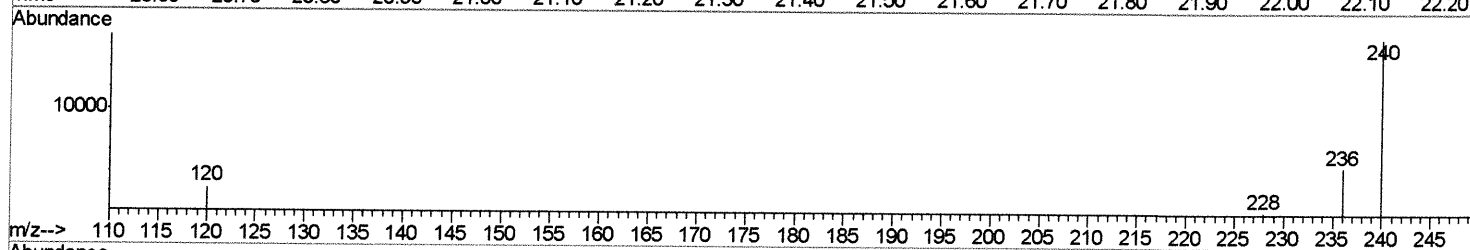
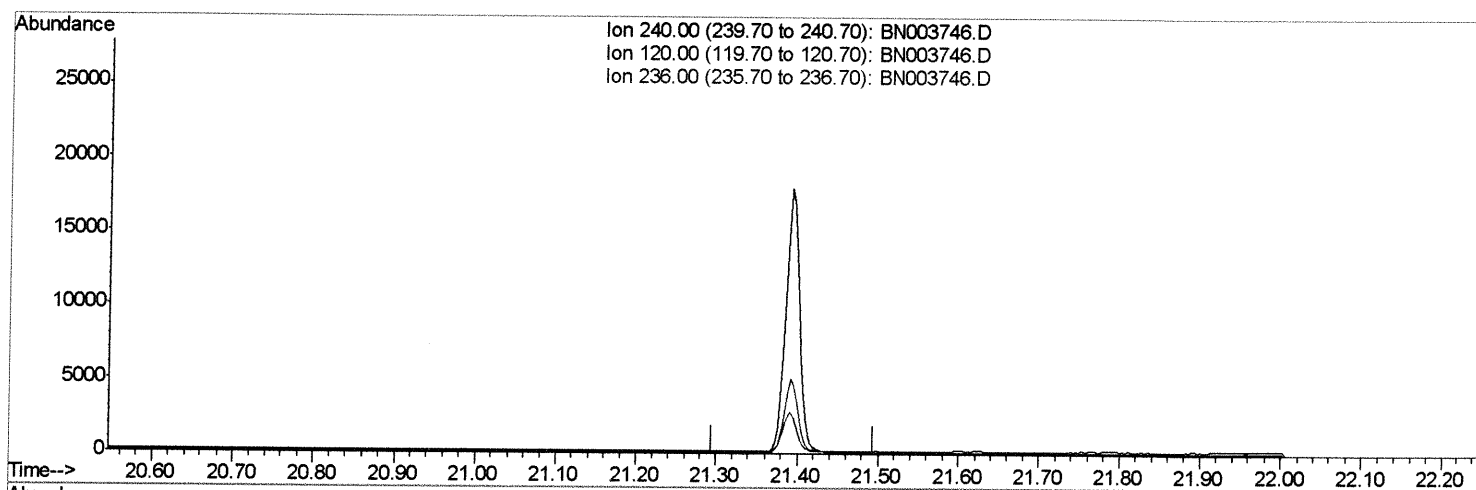
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

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12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:34:00 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



(16) Chrysene-d12 (l)

21.395min (-21.395) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

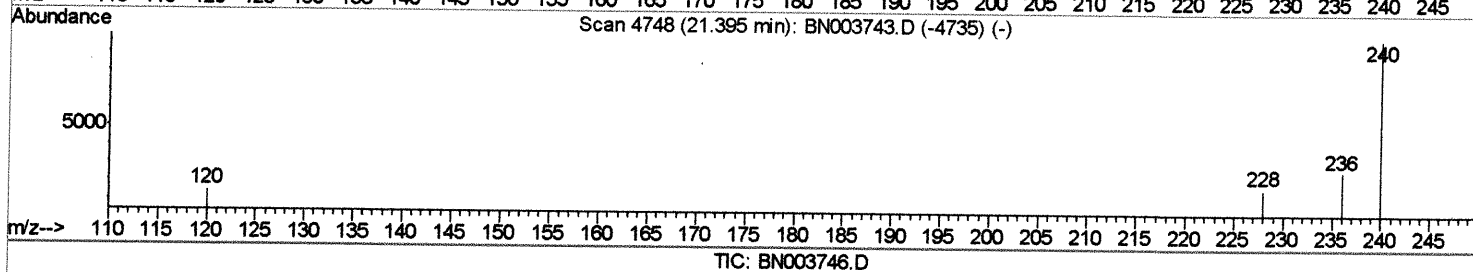
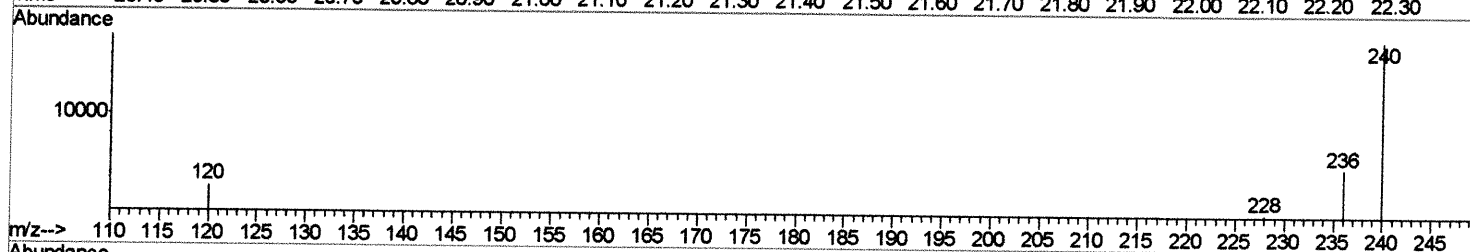
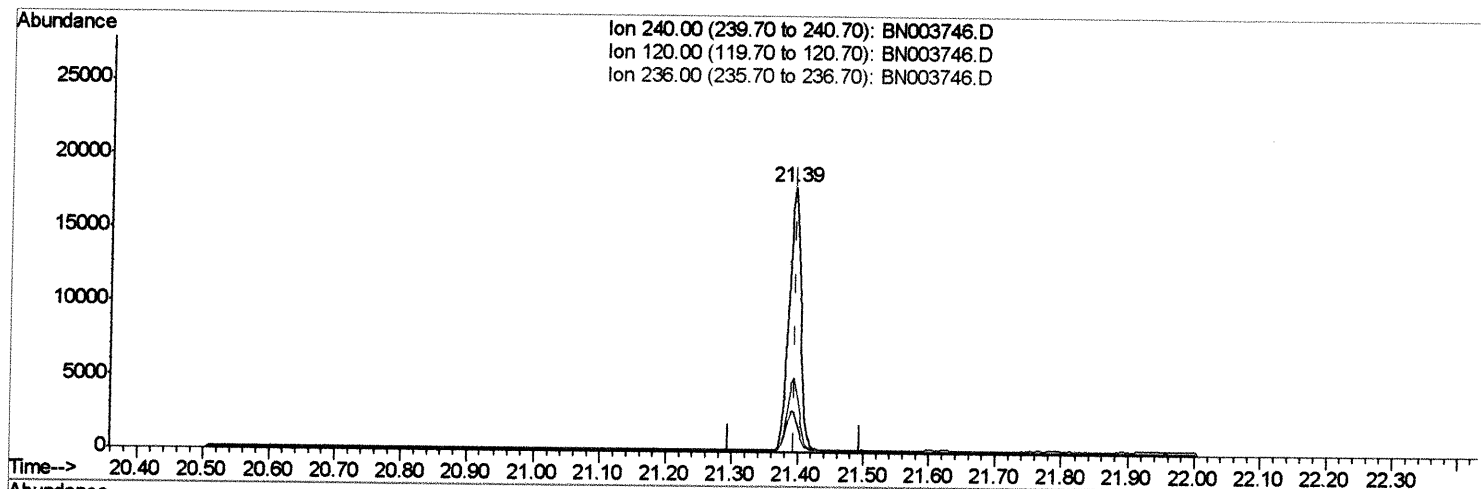
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:34:00 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.392min (-0.003) 0.40ng/ul m

response 22361

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.53
236.00	27.60	28.03
0.00	0.00	0.00

> SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

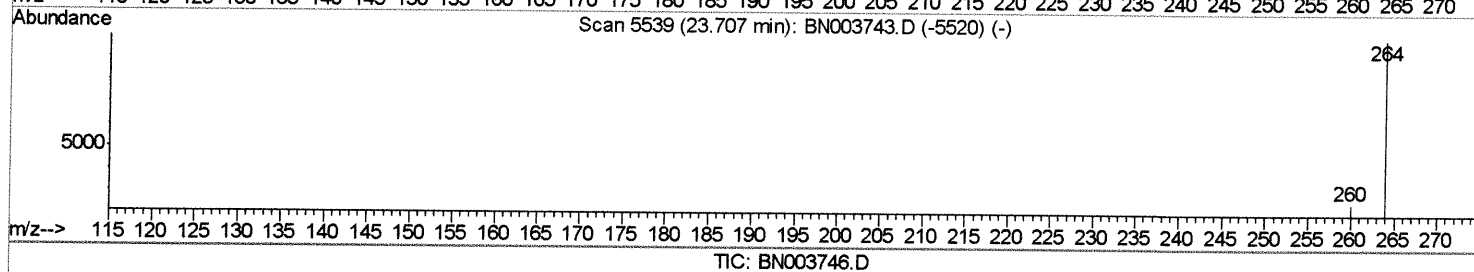
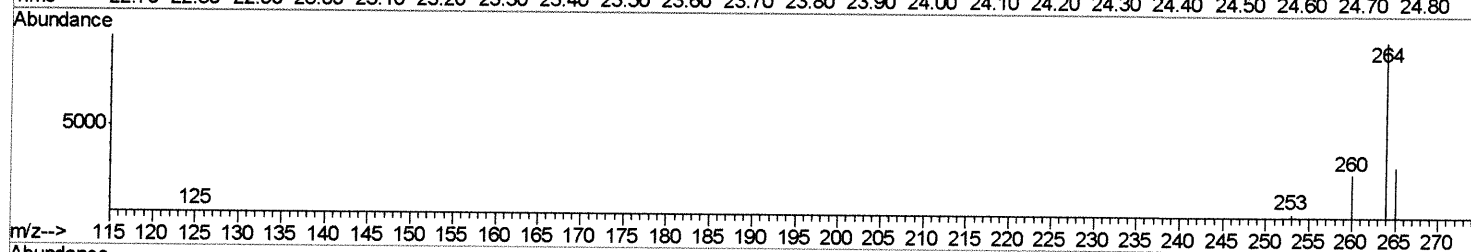
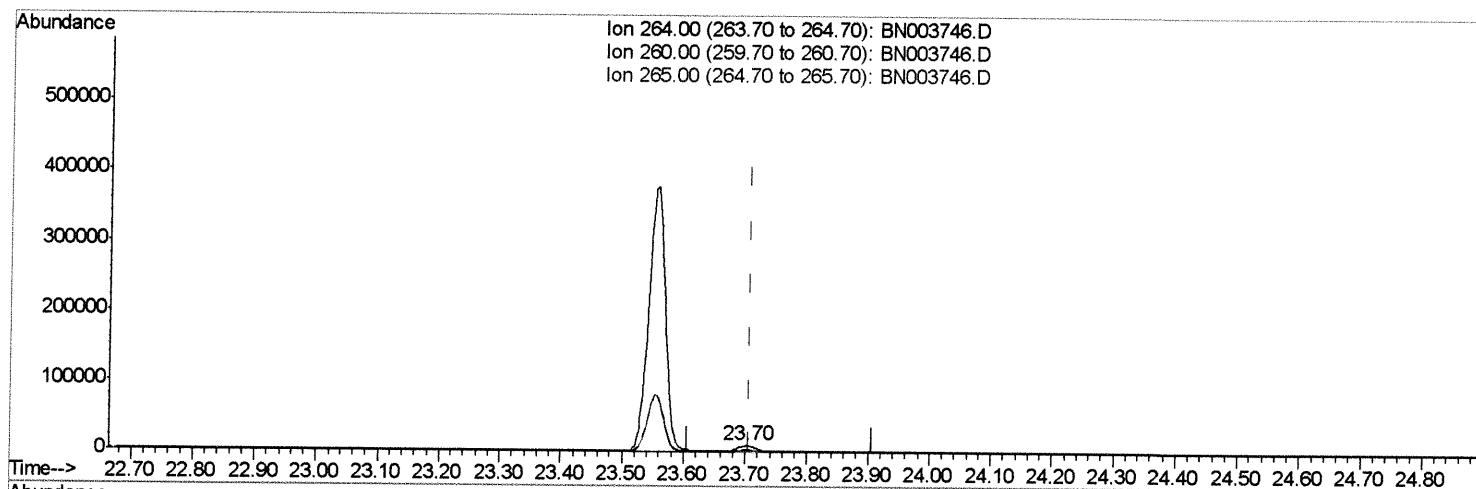
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:34:56 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003746.D

(20) Perylene-d12 (I)

23.701min (-0.006) 0.40ng/ul

response 21171

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.34
265.00	33.50	30.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

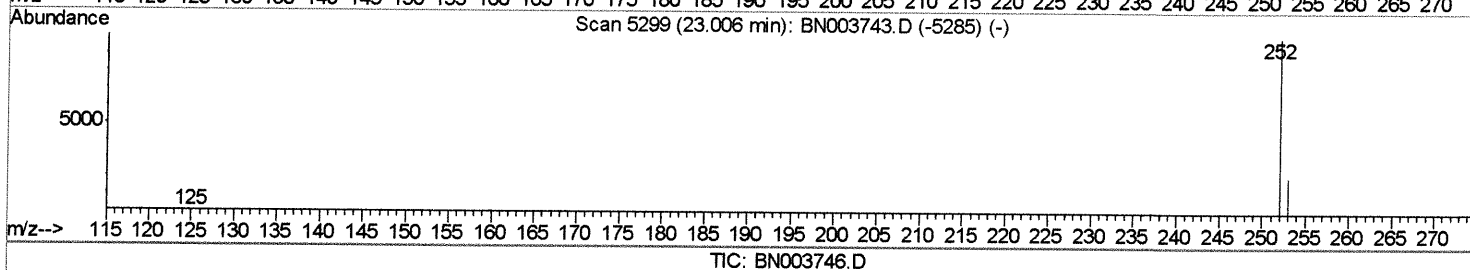
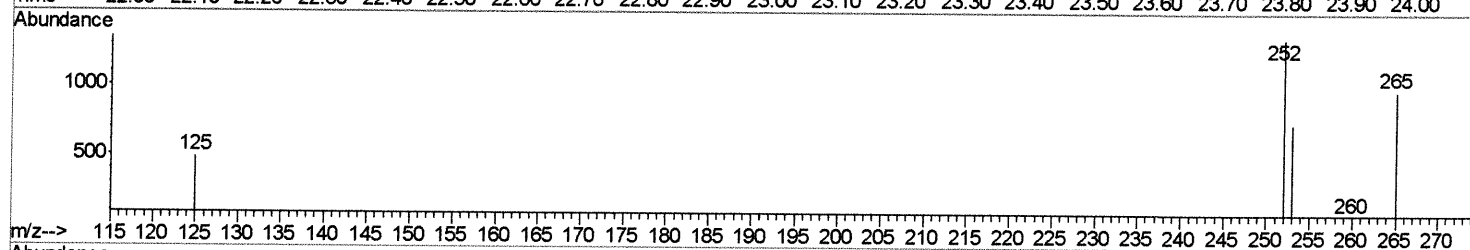
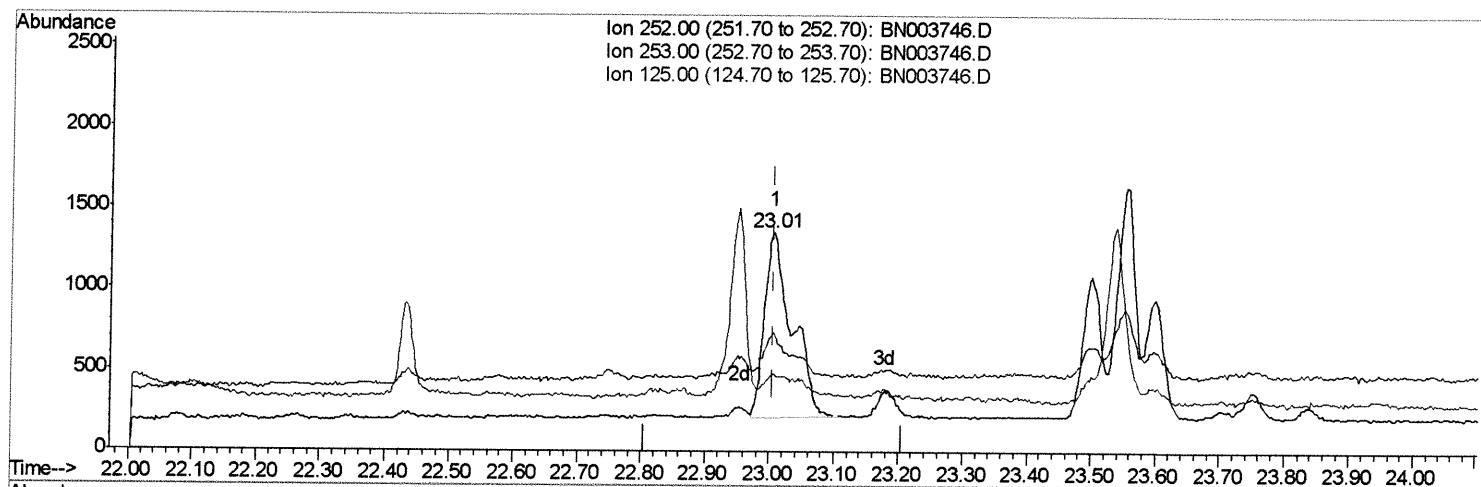
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:35:23 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
23.005min (-0.000) 0.05ng/ul
response 3381
Ion Exp% Act%
252.00 100 100
253.00 23.00 54.38#
125.00 11.20 35.91#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

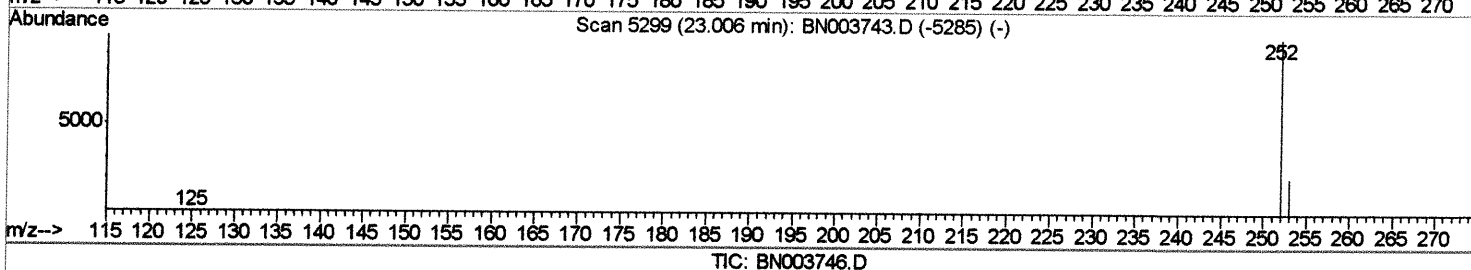
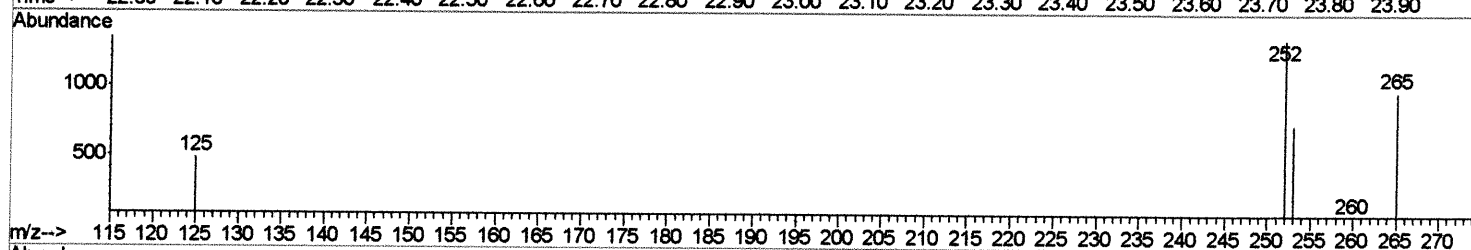
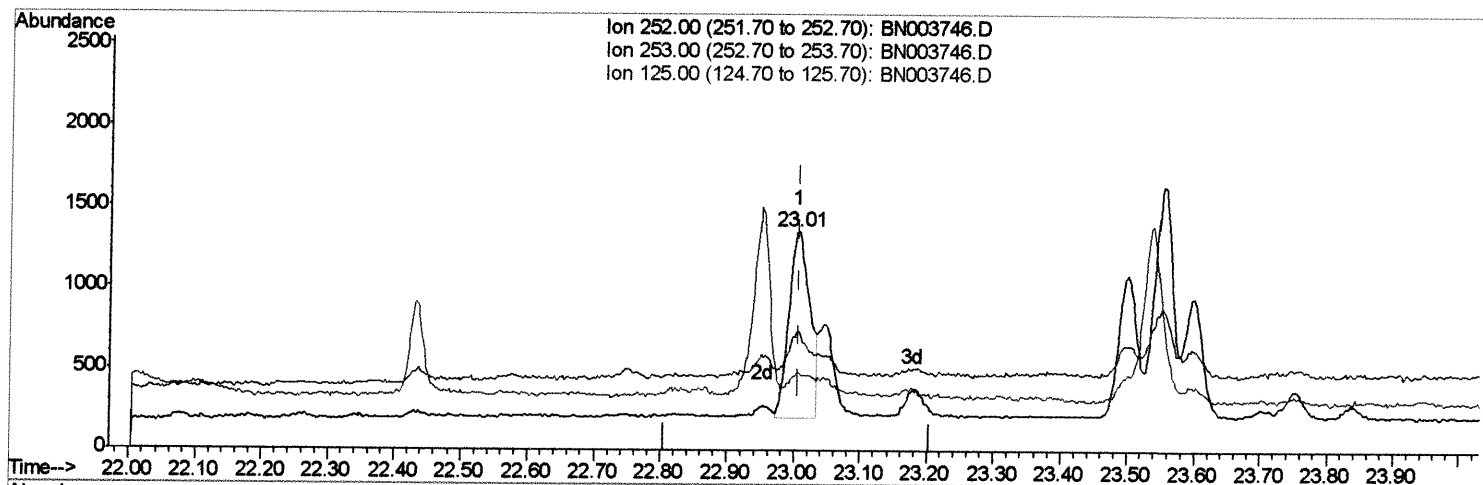
Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:35:23 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



(21) Benzo(b)fluoranthene

23.005min (-0.000) 0.03ng/ul m

response 2488

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	54.38#
125.00	11.20	35.91#
0.00	0.00	0.00

> SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (QT Reviewed)

Data File : BN003746.D
Acq On : 07 Dec 2018 01:15
Operator : JU/SJ
Sample : J6227-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E75

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:43 PM

Quant Time: Dec 07 04:39:04 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5576	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23102	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12525	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27078m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	22361m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	17516m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5518	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11763m	0.15	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.25	178	2186m	0.025	ng/ul	
15) Fluoranthene	19.27	202	2622m	0.025	ng/ul	
17) Pyrene	19.63	202	2955	0.037	ng/ul#	81
18) Benzo(a)anthracene	21.37	228	1552	0.022	ng/ul#	85
19) Chrysene	21.43	228	2322	0.029	ng/ul#	90
21) Benzo(b)fluoranthene	23.01	252	2488m	0.034	ng/ul	

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

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