

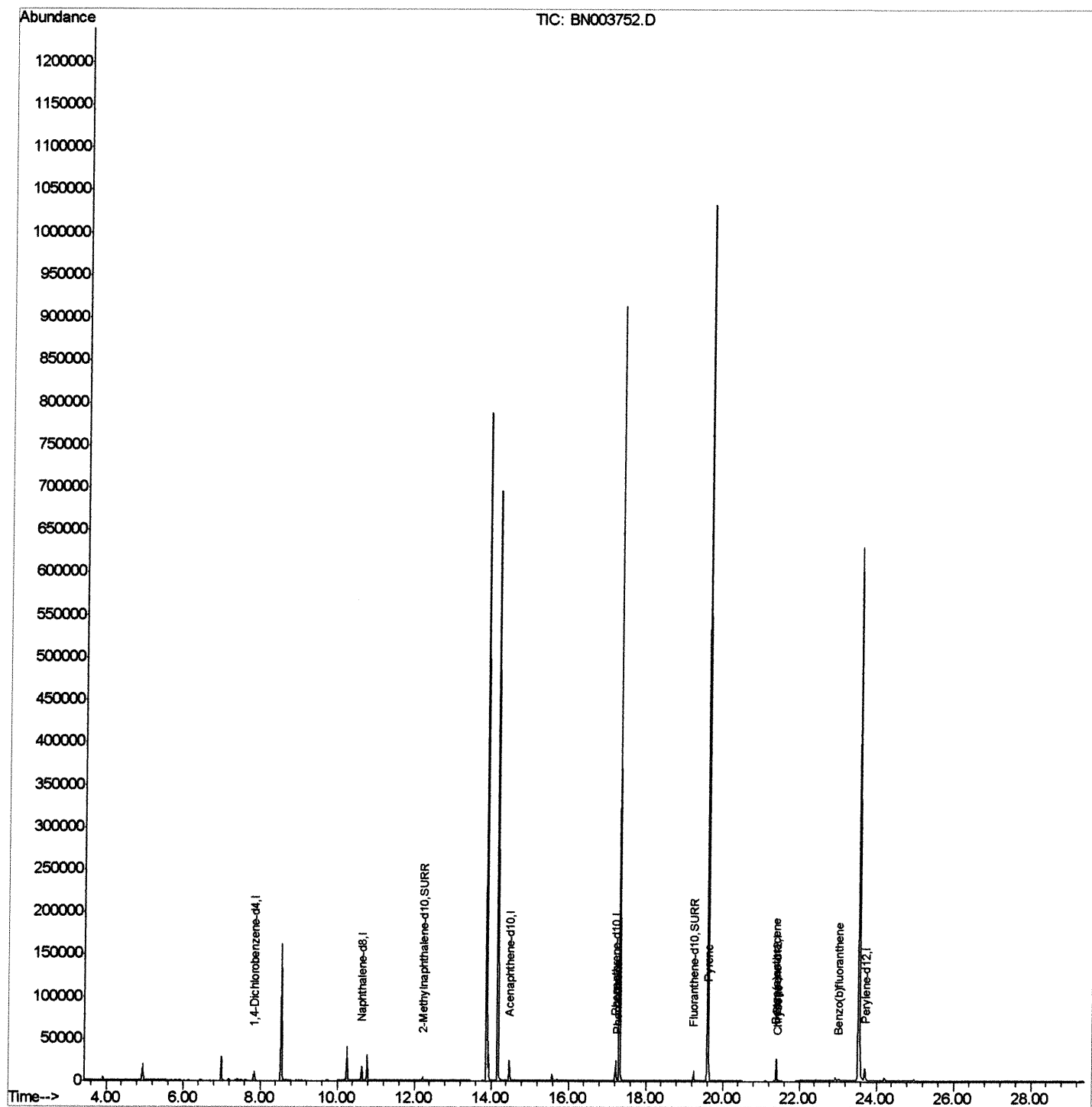
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (QT Reviewed)
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E60

Manual Integrations
APPROVED

mohammad
12/10/2018 12:21:00 PM

Quant Time: Dec 07 06:11:50 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



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

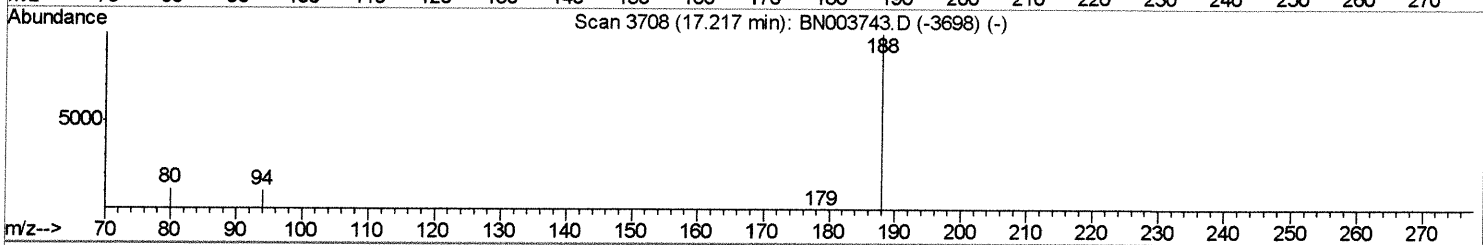
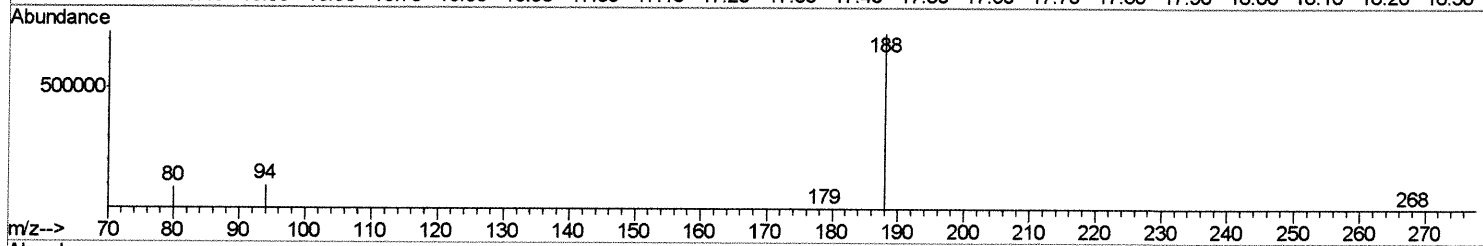
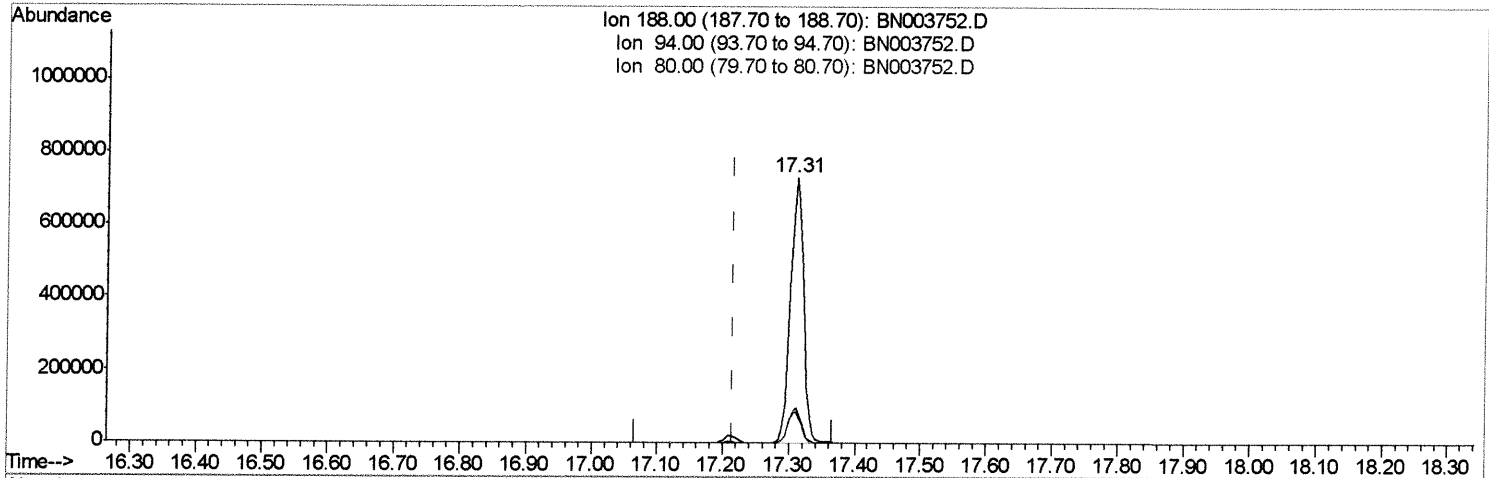
Data File : BN003752.D
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Manual Integrations
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TIC: BN003752.D

(10) Phenanthrene-d10 (I)
17.310min (+0.093) 0.40ng/ui
response 996884

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.21#
80.00	11.60	11.82
0.00	0.00	0.00

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

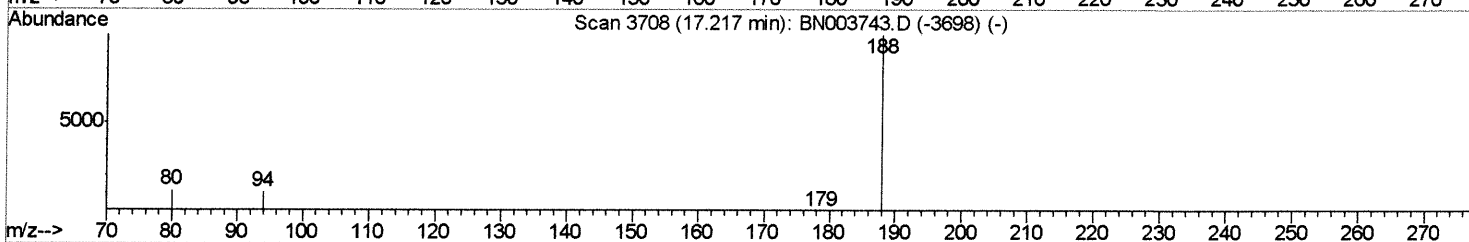
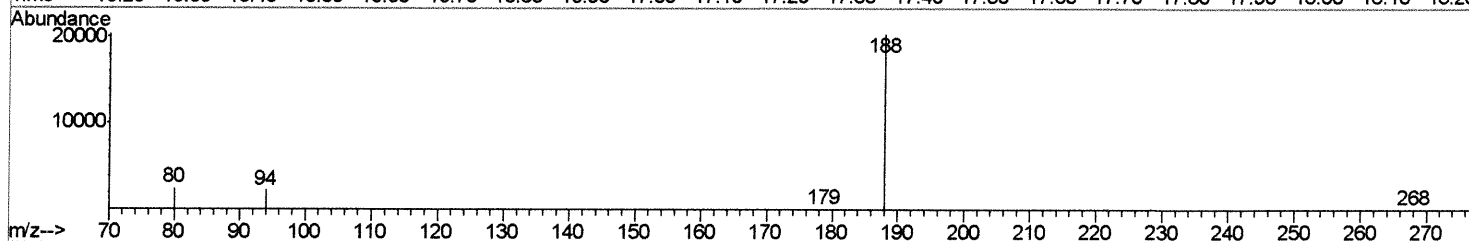
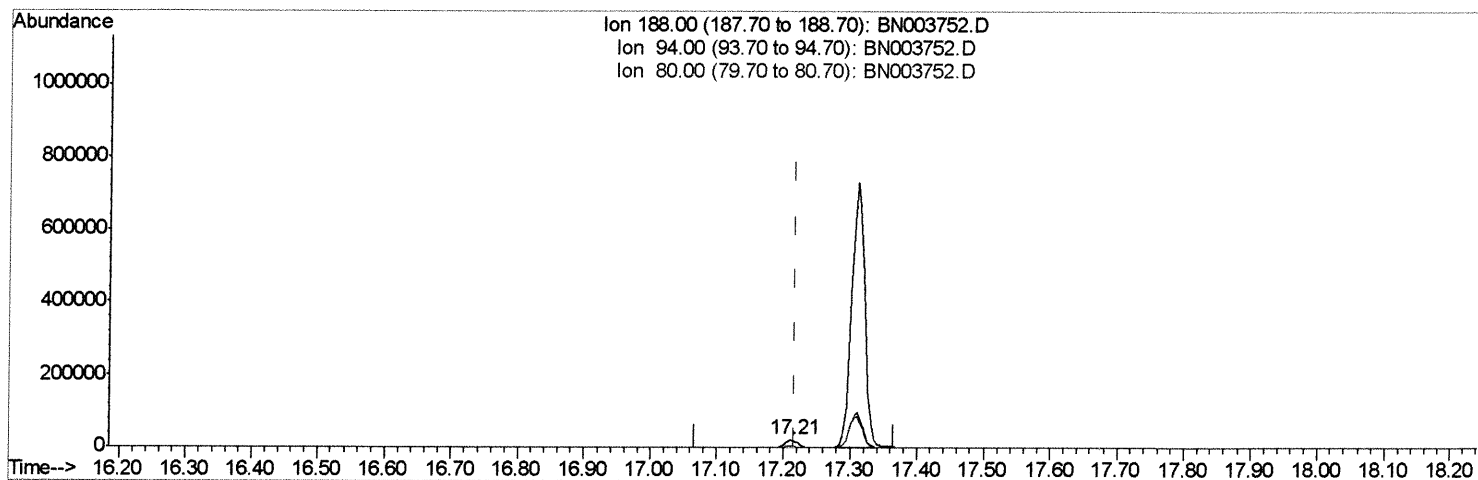
Data File : BN003752.D
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Operator : JU/SJ
Sample : J6227-13
Misc :
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TIC: BN003752.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 27784

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.95
80.00	11.60	12.10
0.00	0.00	0.00

> SJ
12/11/18

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

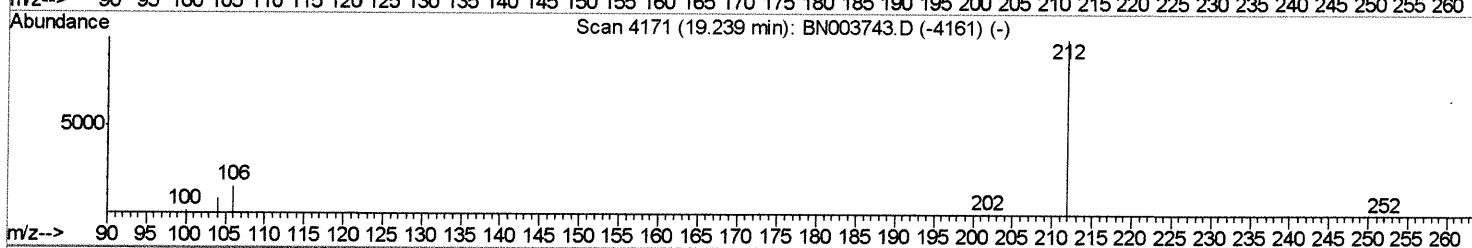
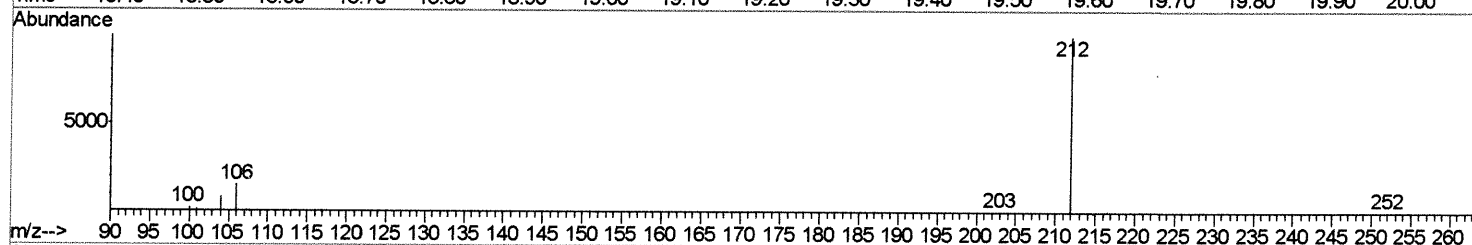
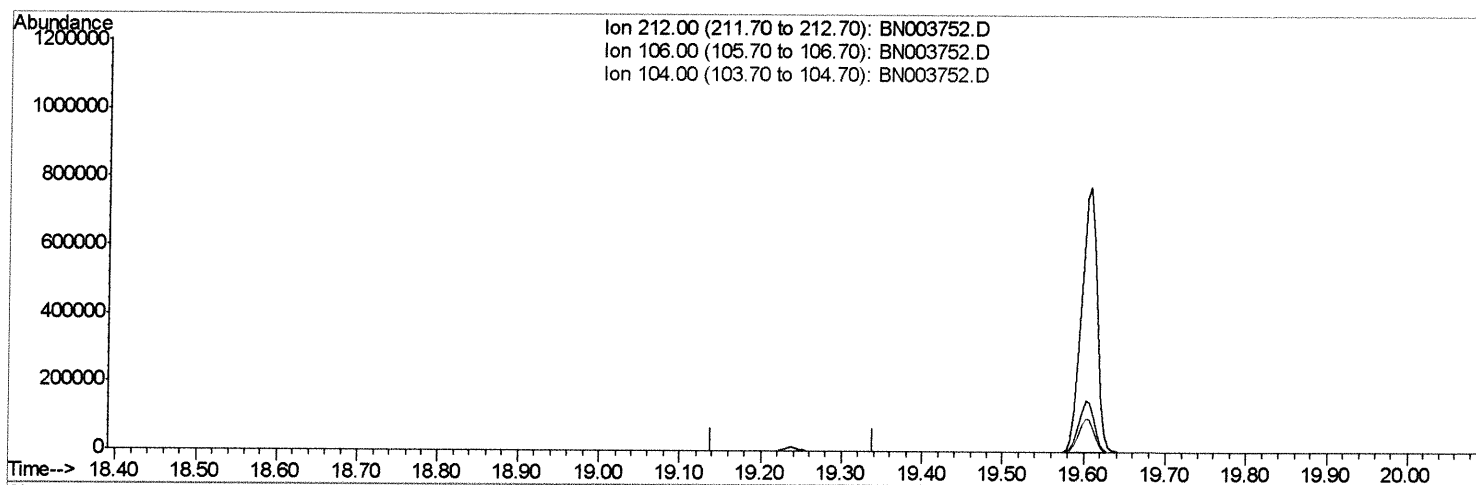
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: Dec 07 06:09:19 2018
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TIC: BN003752.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)

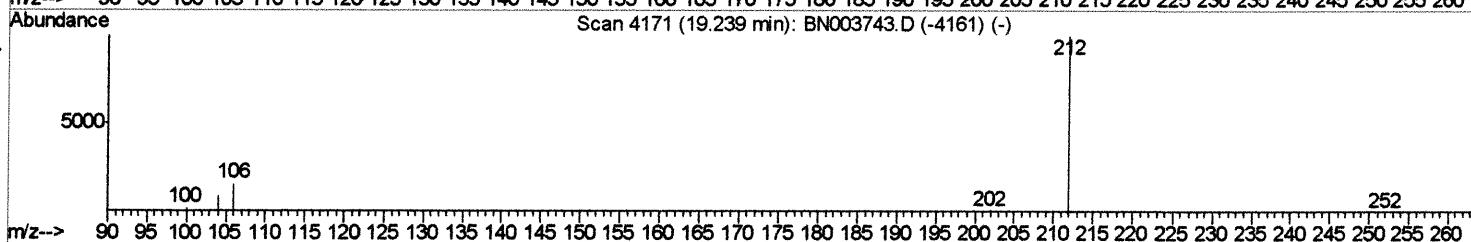
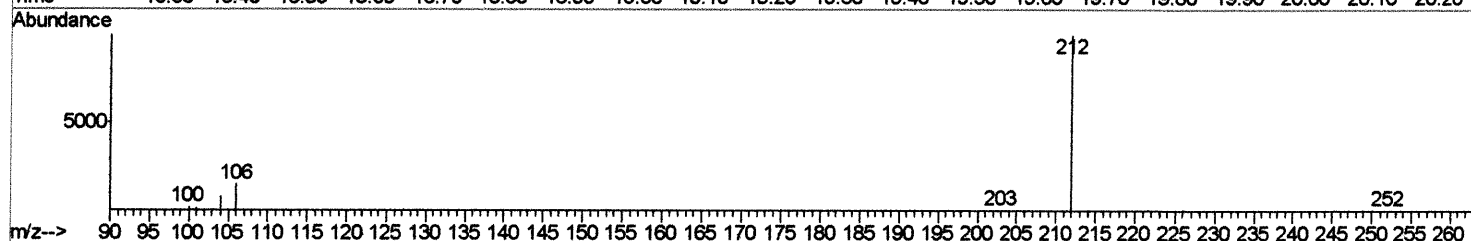
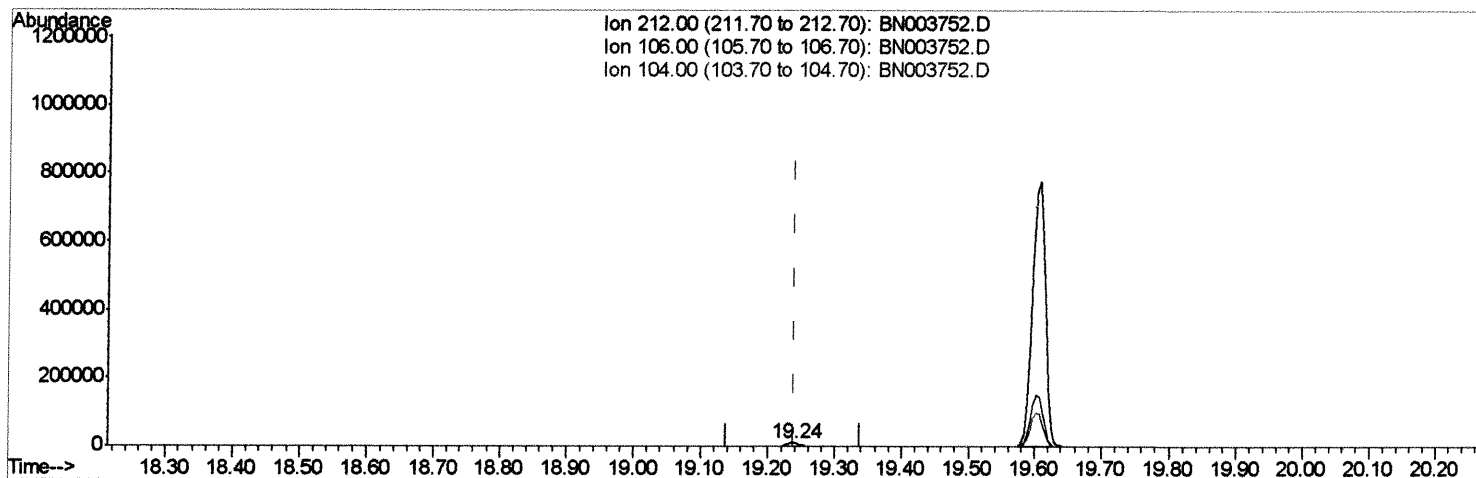
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E60

Manual Integrations
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Quant Time: Dec 07 06:09:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN003752.D

(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.16ng/ul m

response 13134

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

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12/11/18

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

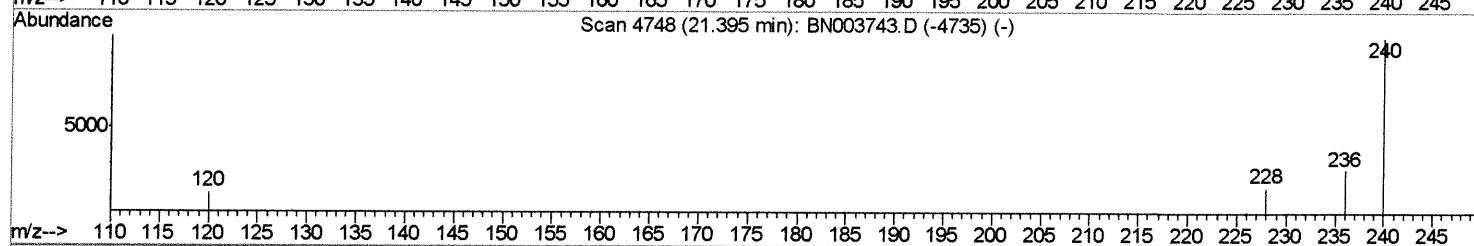
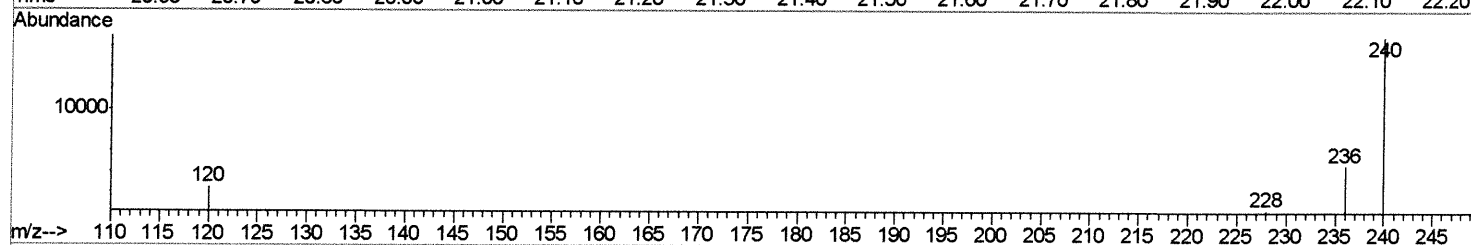
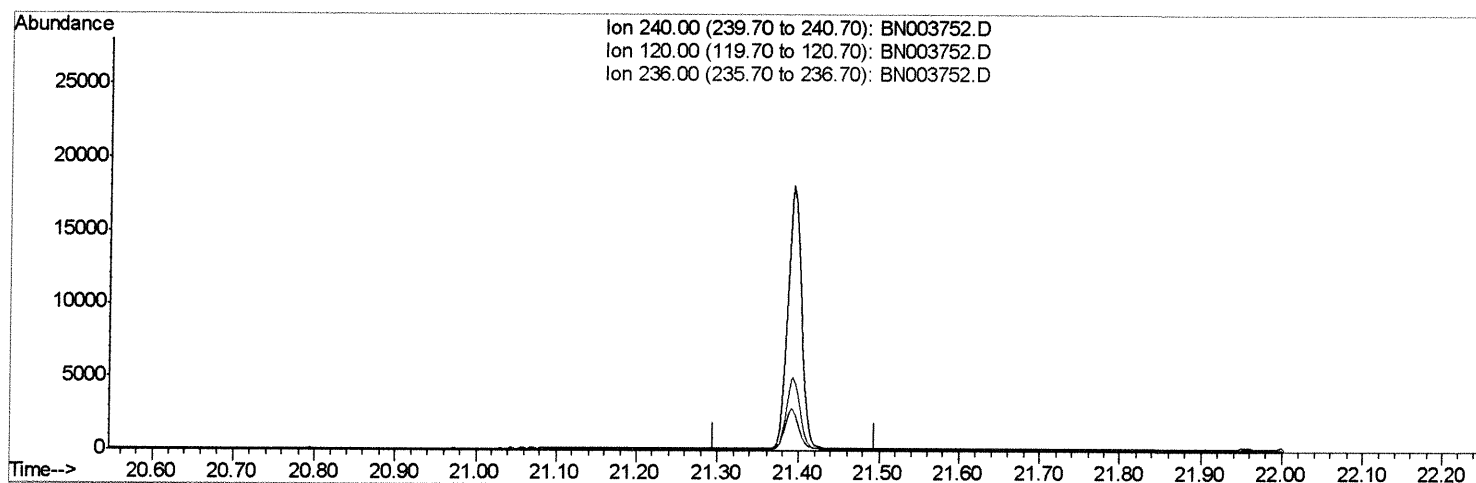
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E60

Manual Integrations
APPROVED

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Quant Time: Dec 07 06:09:19 2018
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(16) Chrysene-d12 (I)

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)

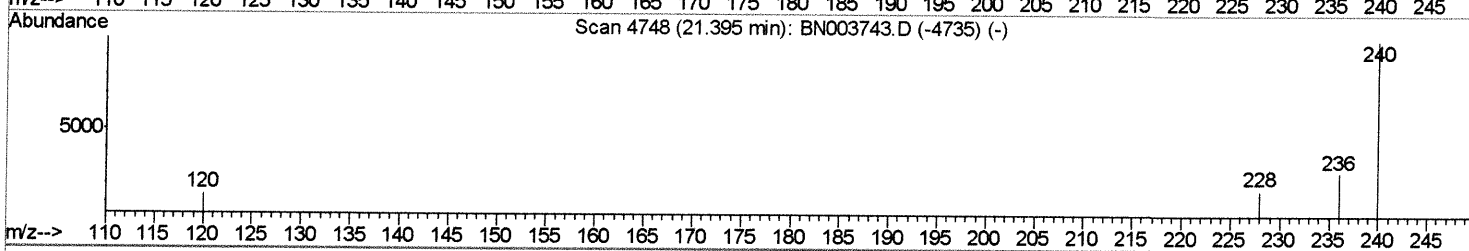
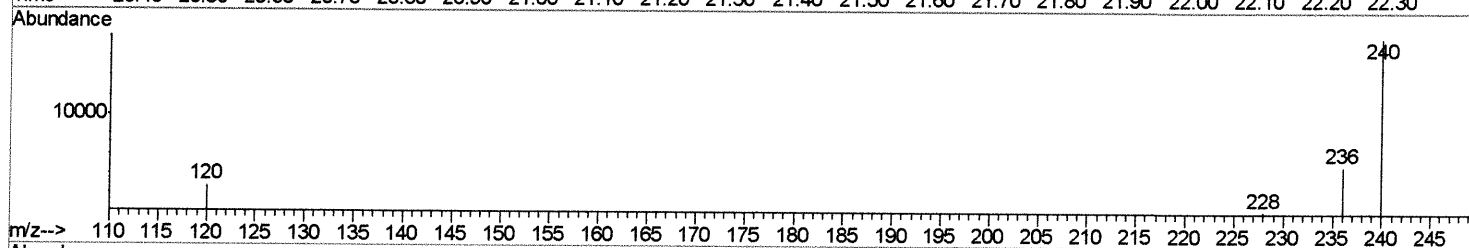
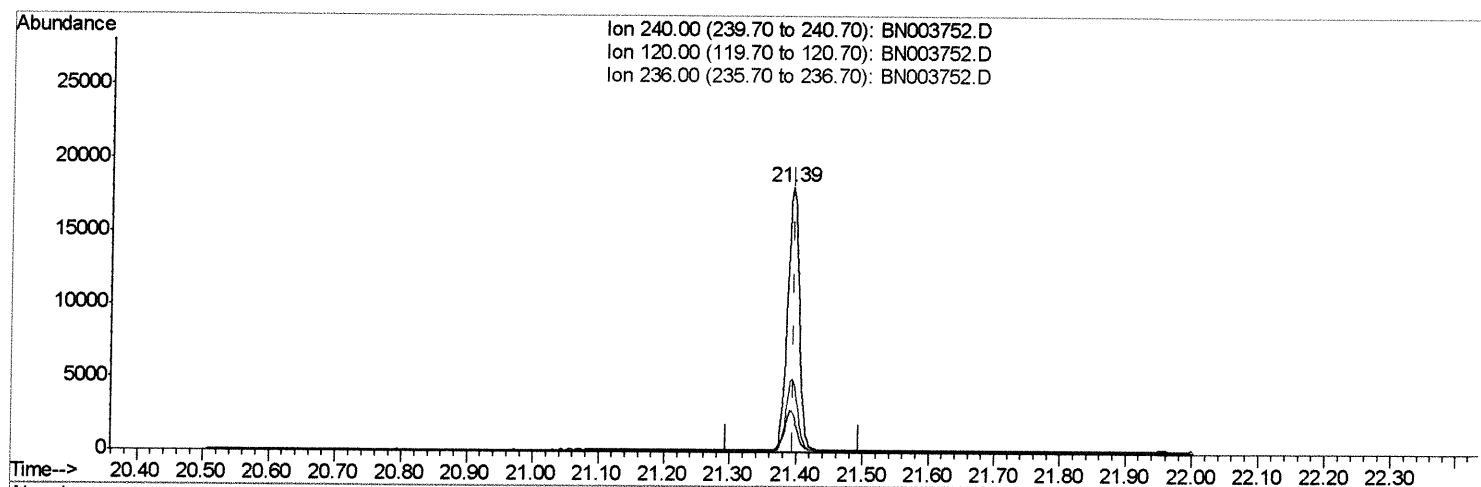
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E60

Manual Integrations
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Quant Time: Dec 07 06:09:19 2018
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TIC: BN003752.D

(16) Chrysene-d12 (I)

21.393min (-0.003) 0.40ng/ul m

response 22354

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.42
236.00	27.60	27.73
0.00	0.00	0.00

> SJ
12/11/18

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

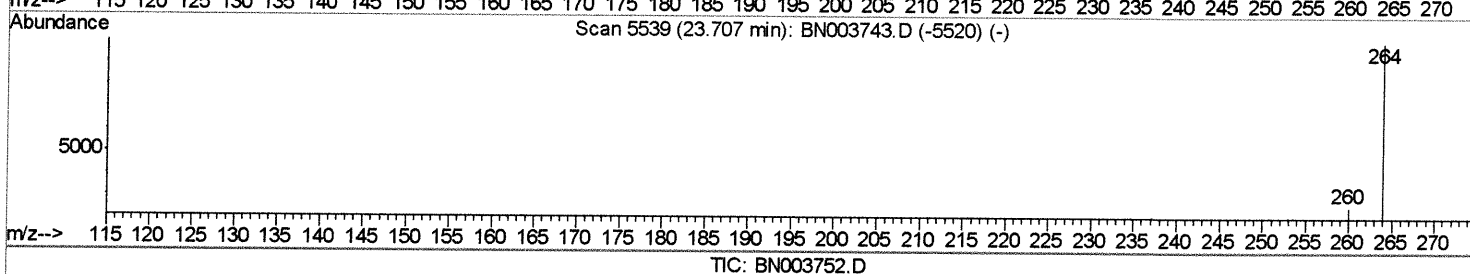
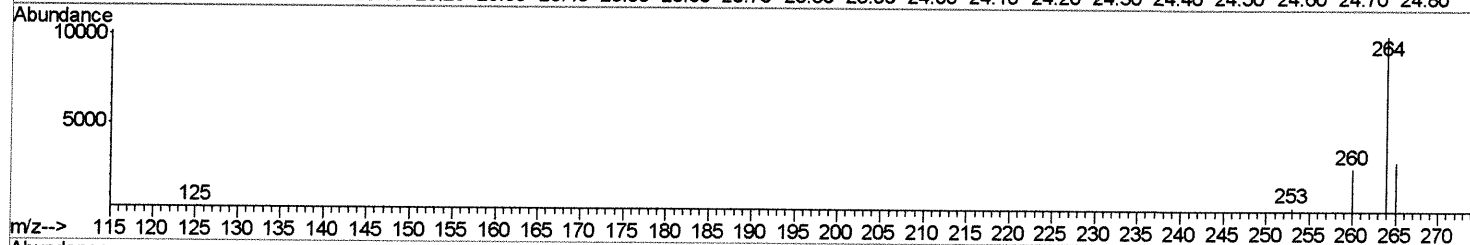
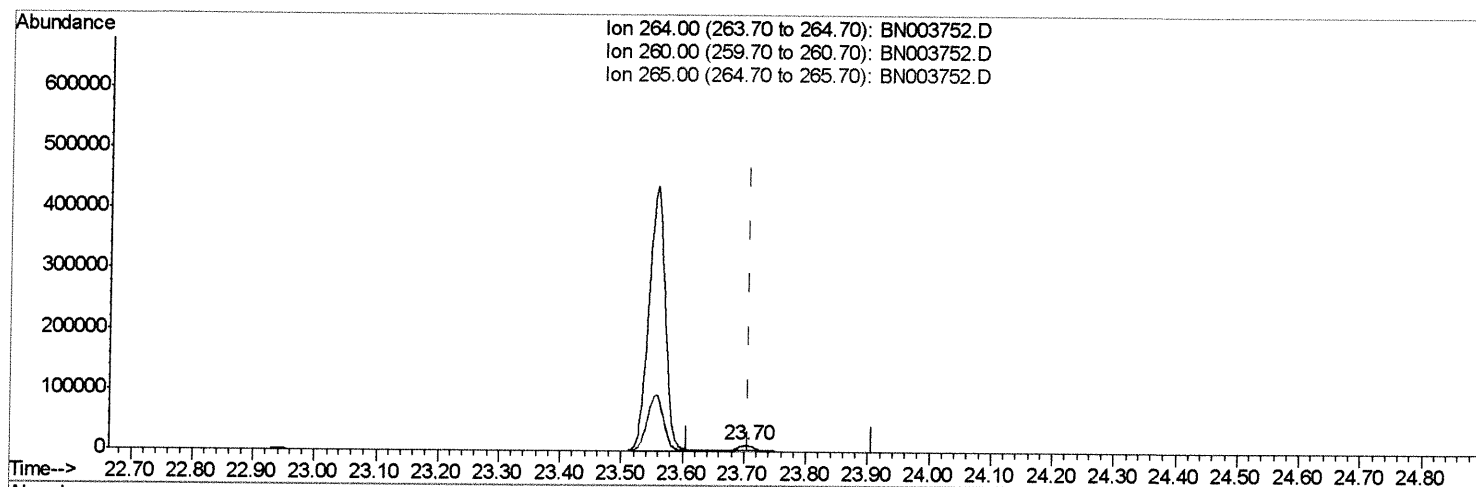
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E60

Manual Integrations
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12/10/2018 12:21:00 PM

Quant Time: Dec 07 06:10:43 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003752.D

(20) Perylene-d12 (I)

23.705min (-0.003) 0.40ng/ul

response 20826

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.22
265.00	33.50	29.98
0.00	0.00	0.00

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

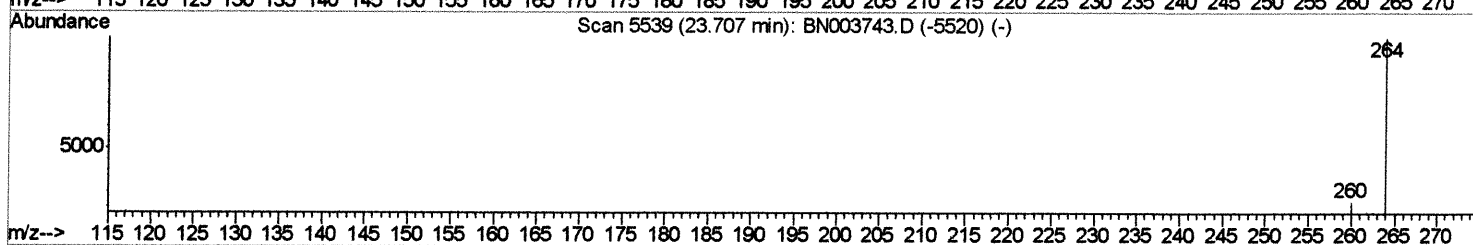
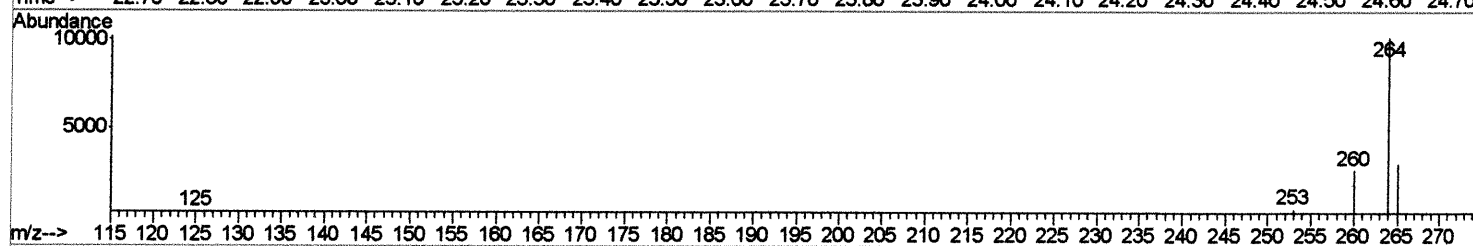
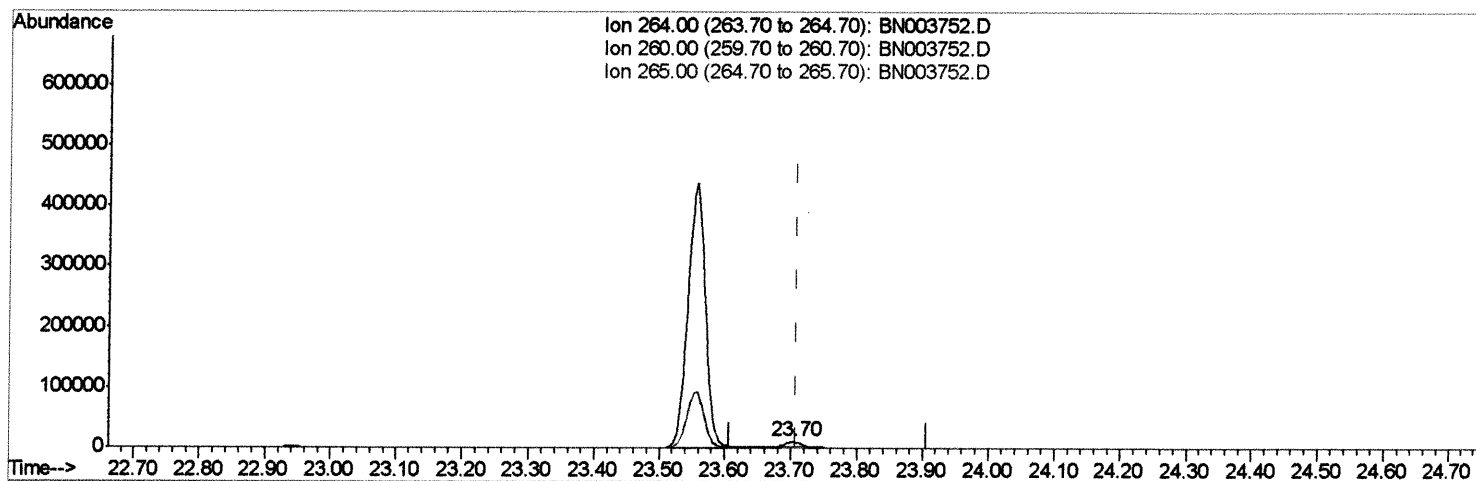
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E60

Manual Integrations
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12/10/2018 12:21:00 PM

Quant Time: Dec 07 06:10:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003752.D

(20) Perylene-d12 (I)

23.705min (-0.003) 0.40ng/ul m

response 17249

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.22
265.00	33.50	29.98
0.00	0.00	0.00

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

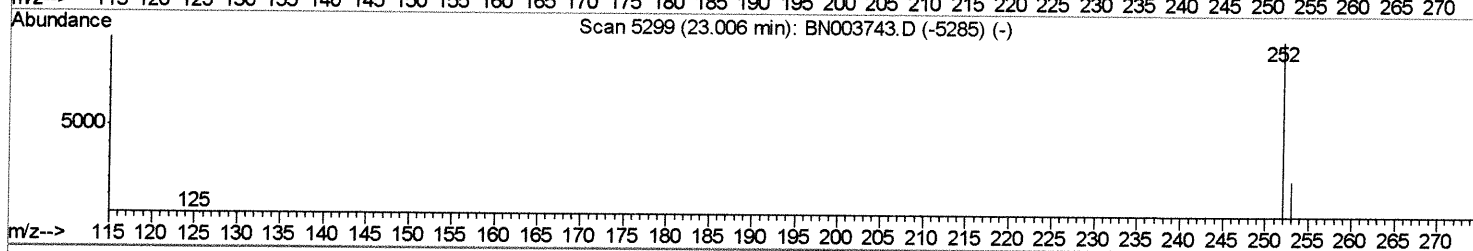
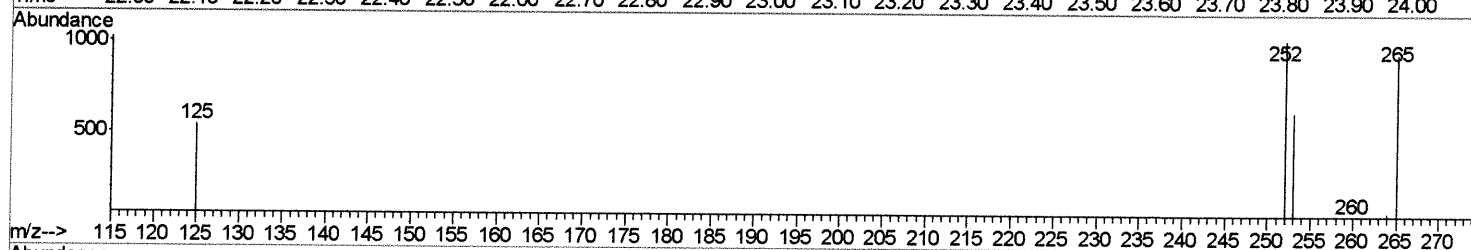
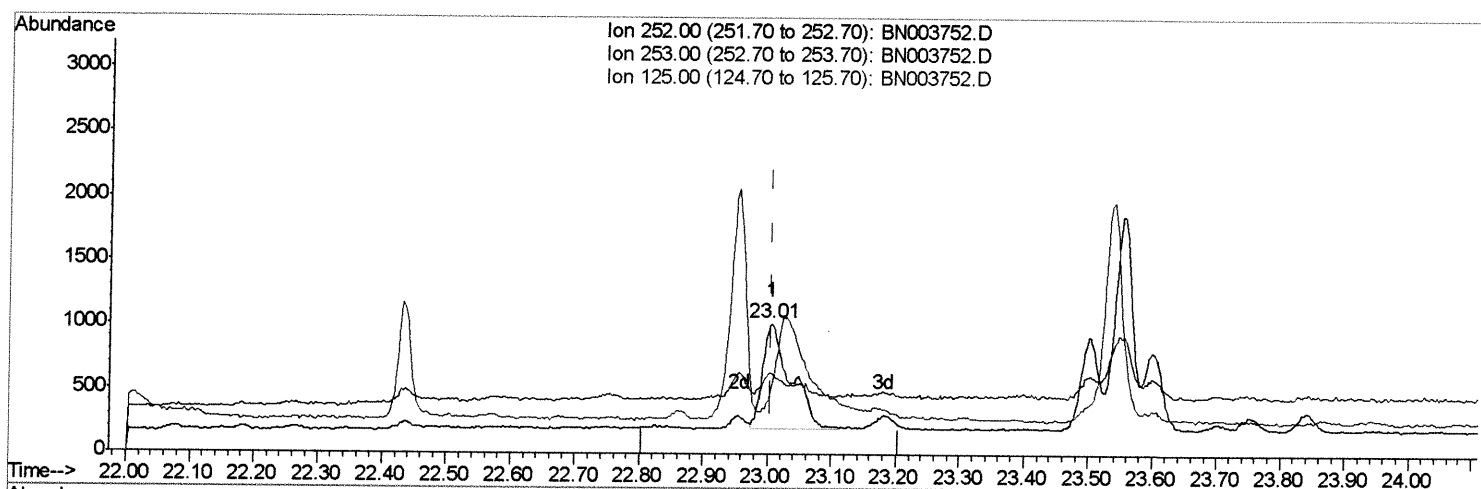
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN003752.D

(21) Benzo(b)fluoranthene

23.006min (+0.000) 0.03ng/ul

response 2440

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	61.65#
125.00	11.20	53.20#
0.00	0.00	0.00

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

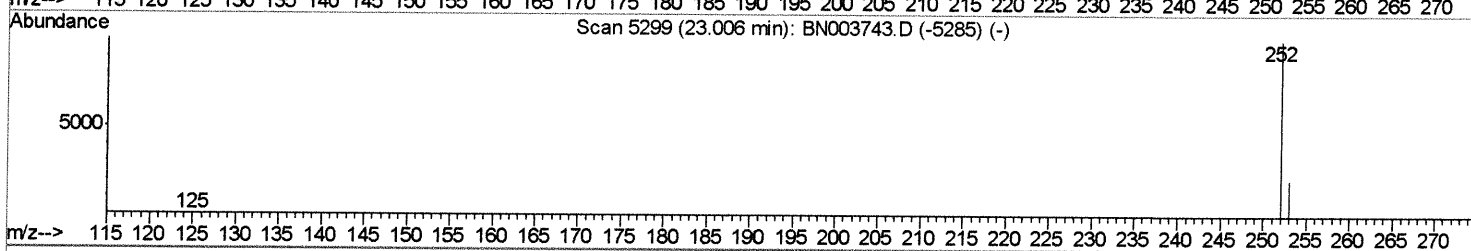
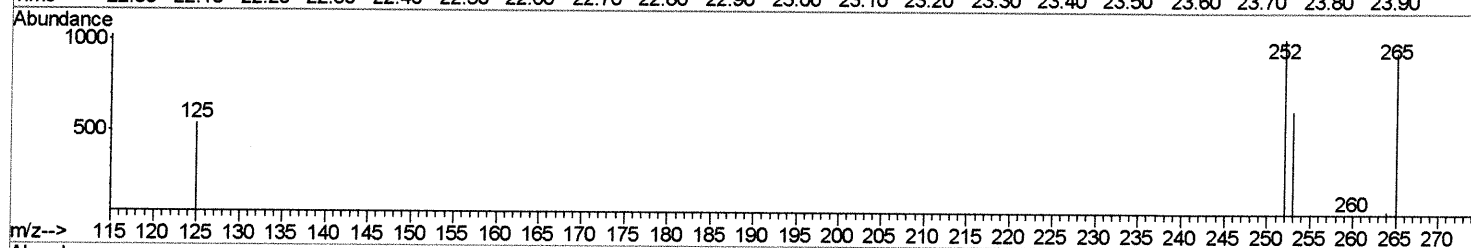
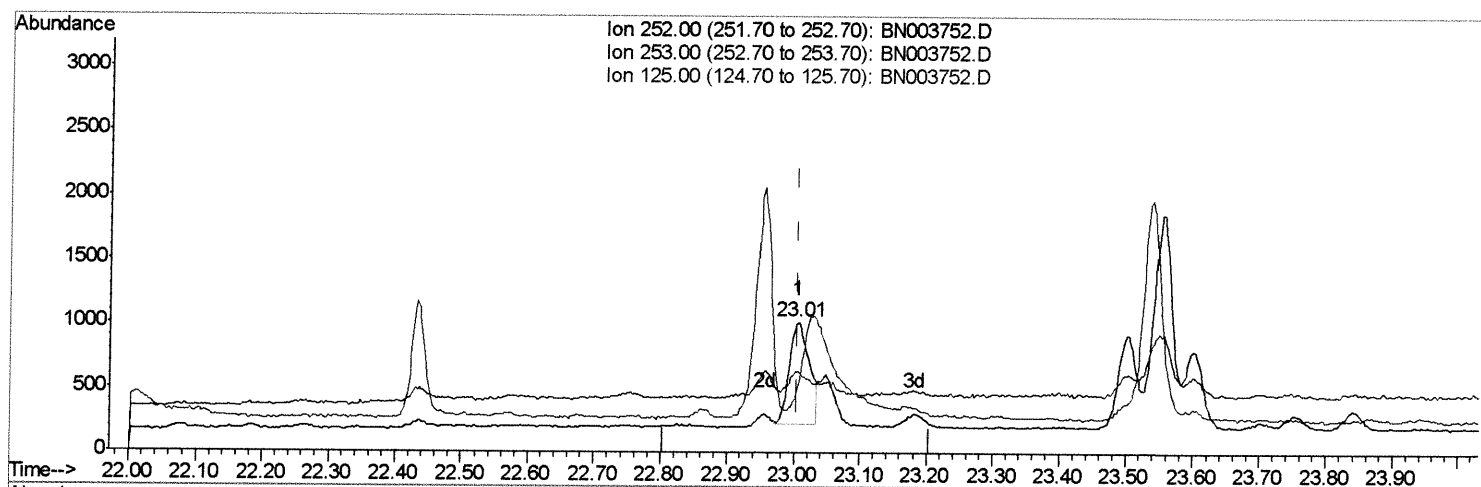
Data File : BN003752.D
Acq On : 07 Dec 2018 04:44
Operator : JU/SJ
Sample : J6227-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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12/10/2018 12:21:00 PM

Quant Time: Dec 07 06:11:07 2018
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QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003752.D

(21) Benzo(b)fluoranthene

23.006min (+0.000) 0.02ng/ul m

response 1628

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	61.65#
125.00	11.20	53.20#
0.00	0.00	0.00

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5726	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23662	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27784m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	22354m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	17249m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	5921	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	13134m	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.25	178	2980	0.033	ng/ul	93
17) Pyrene	19.63	202	3193	0.040	ng/ul#	91
18) Benzo(a)anthracene	21.38	228	1550	0.022	ng/ul#	88
19) Chrysene	21.43	228	2543	0.031	ng/ul#	93
21) Benzo(b)fluoranthene	23.01	252	1628m	0.023	ng/ul	

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