

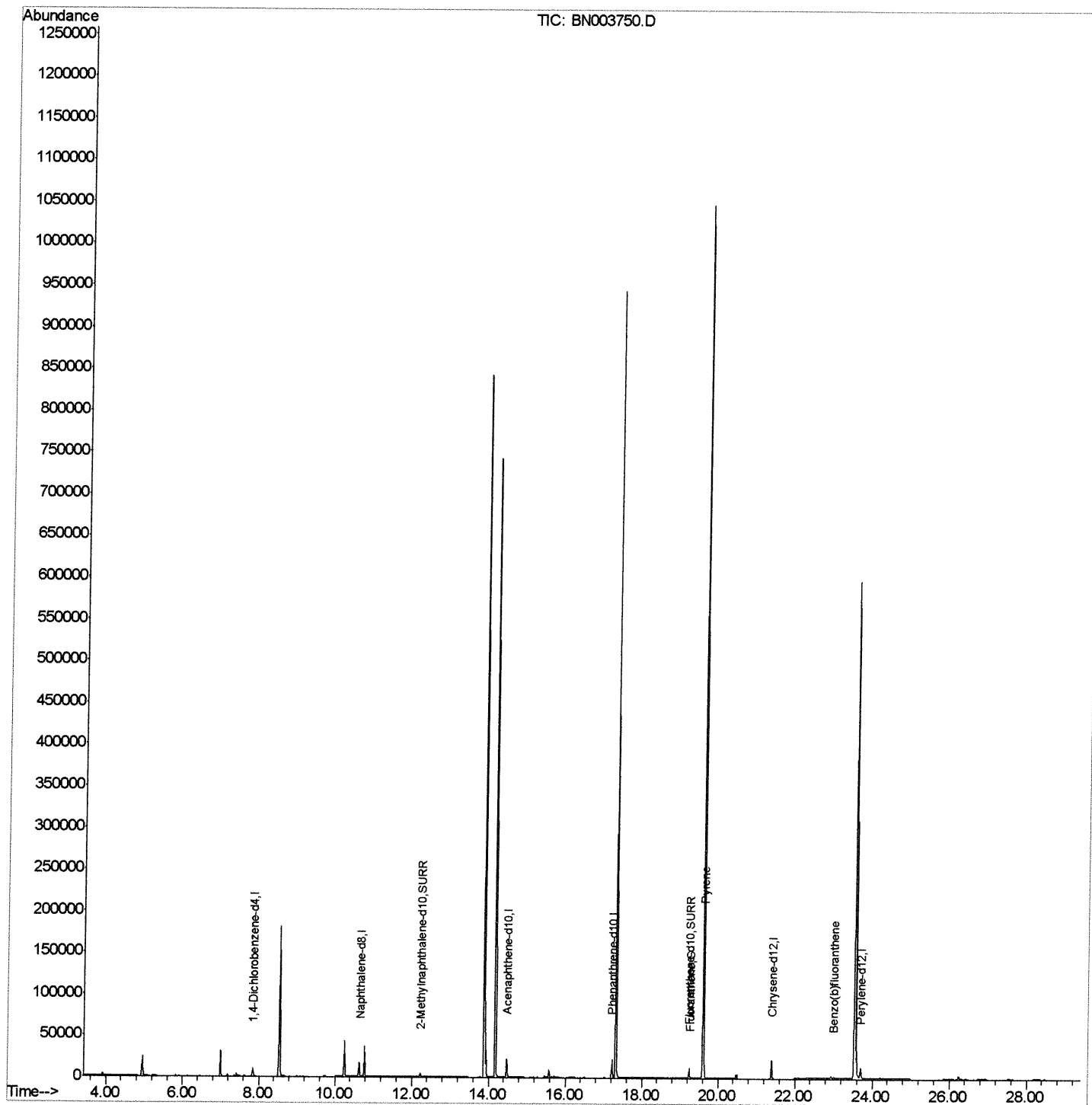
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (QT Reviewed)
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:41:03 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)

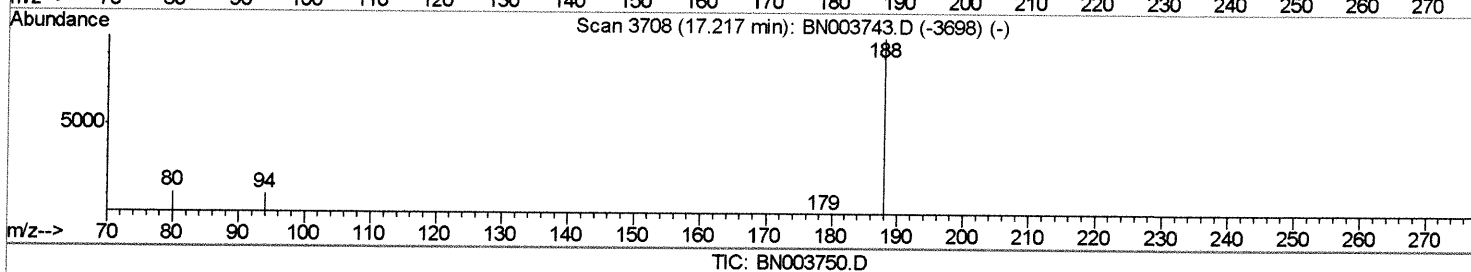
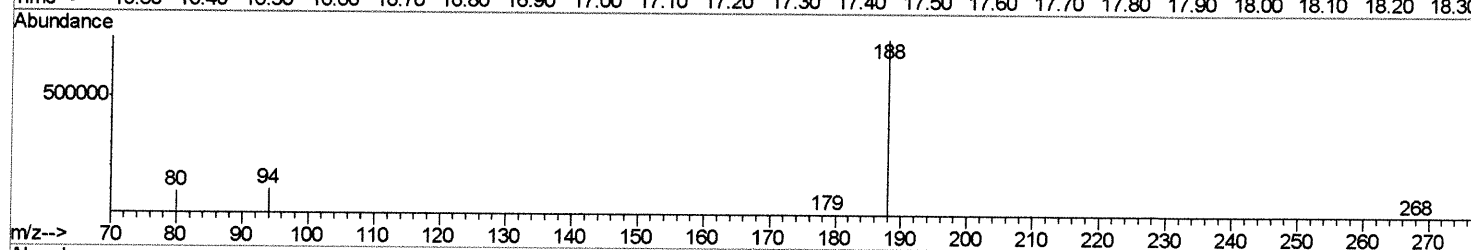
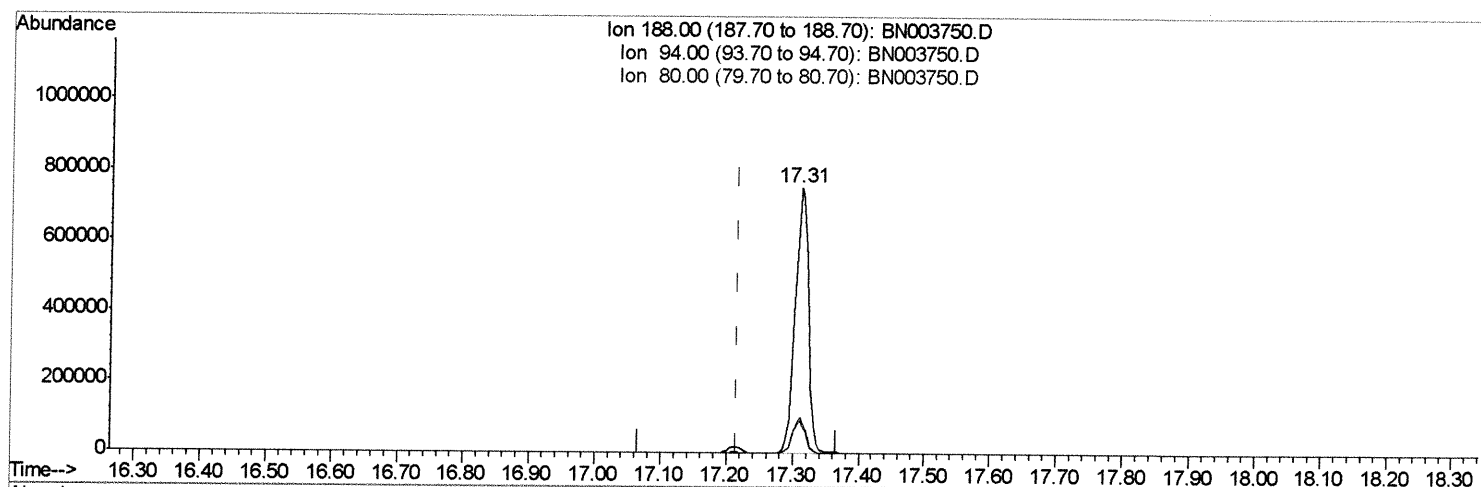
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 04:12:56 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



(10) Phenanthrene-d10 (I)

17.310min (+0.093) 0.40ng/ul

response 1038247

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.47#
80.00	11.60	12.12
0.00	0.00	0.00

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

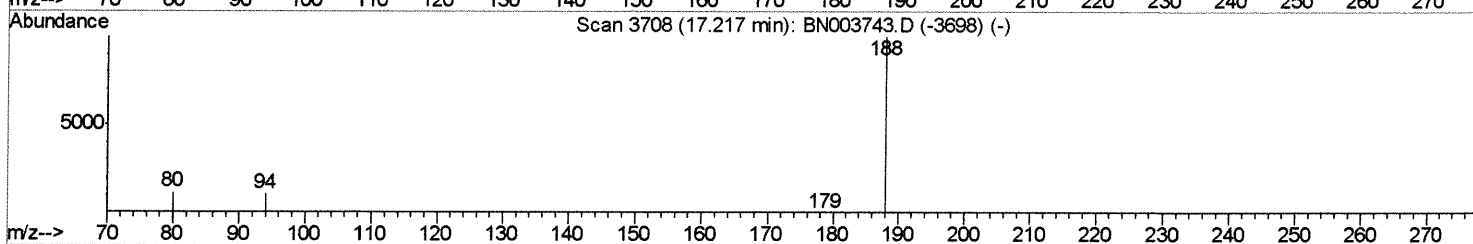
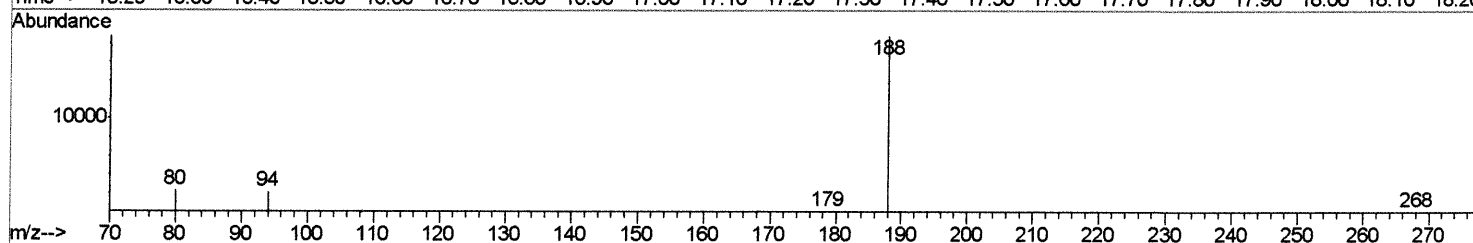
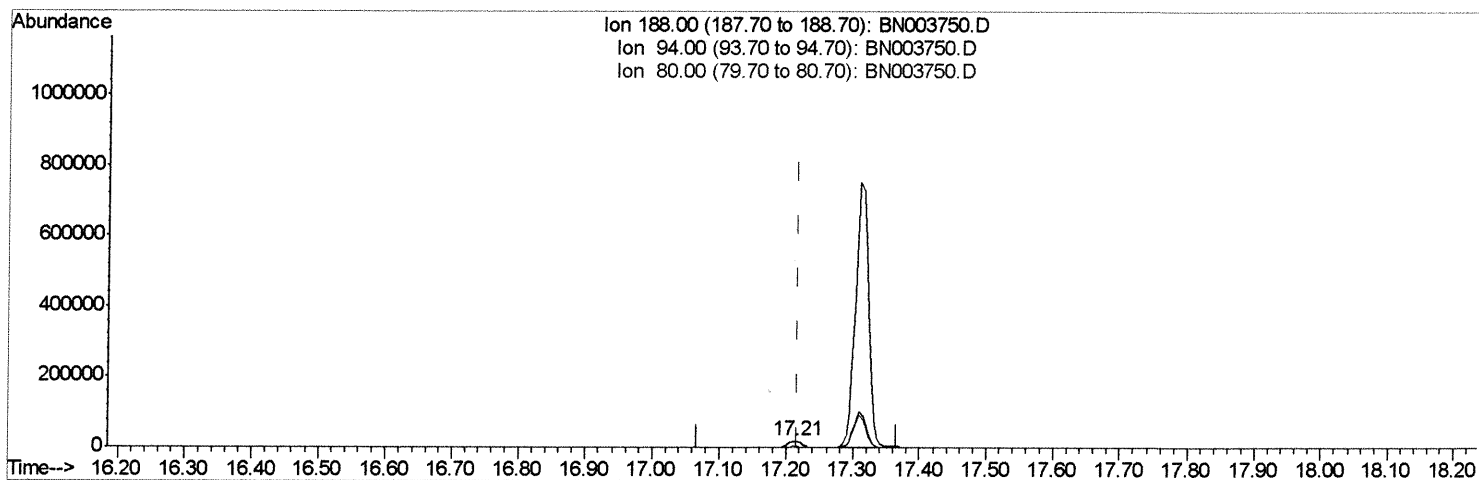
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 04:12:56 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: BN003750.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 25903

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.22
80.00	11.60	12.46
0.00	0.00	0.00

> SJ
12/11/18

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

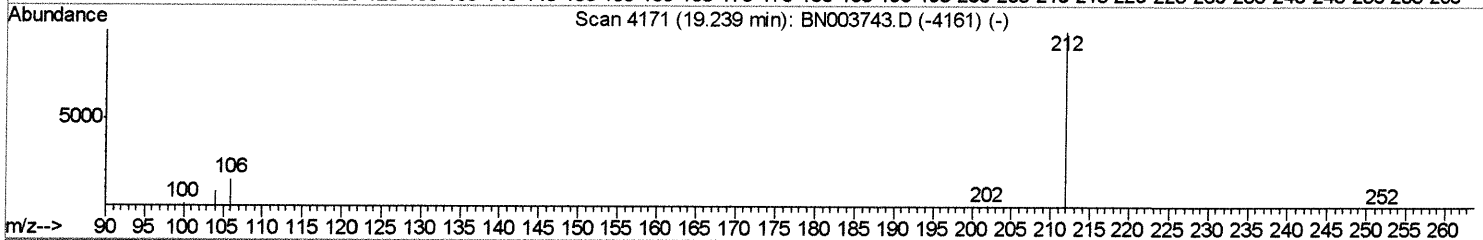
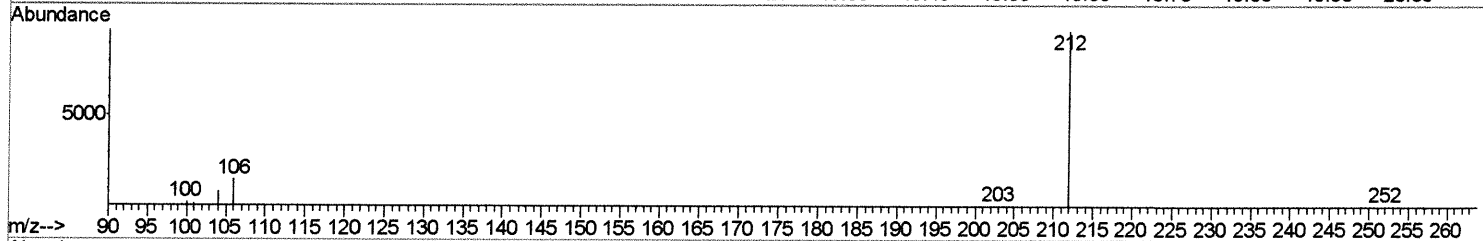
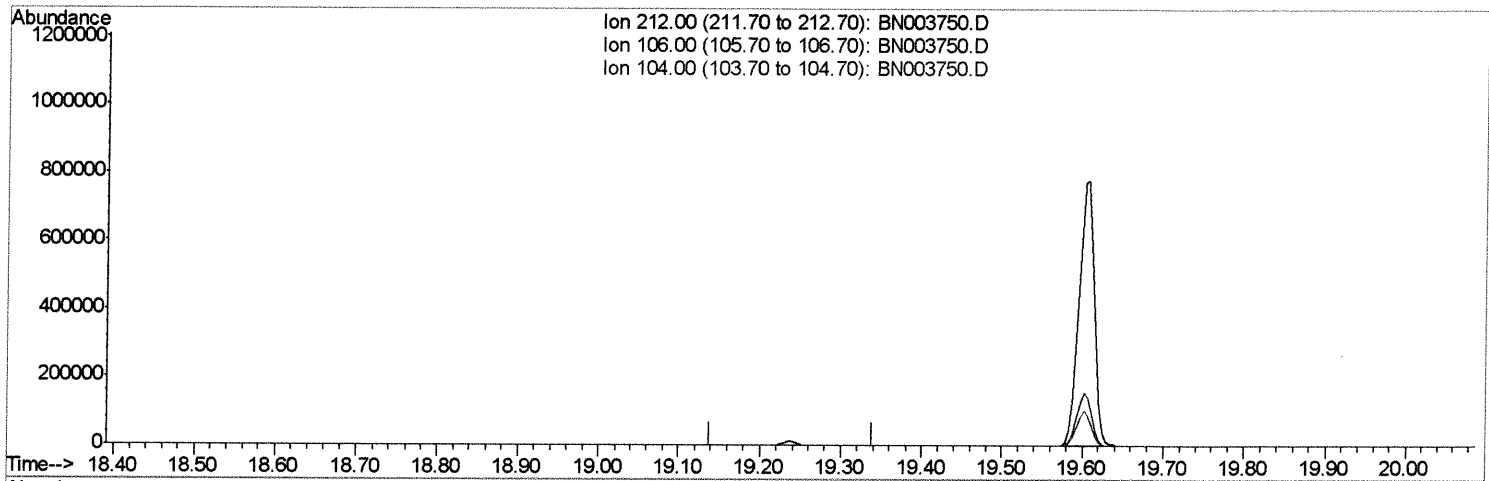
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:08:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003750.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 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\BN120618\
Quantitation Report (Qedit)

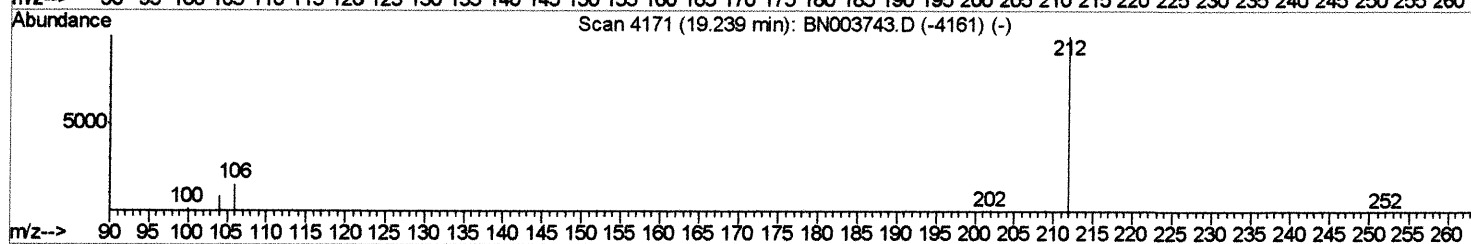
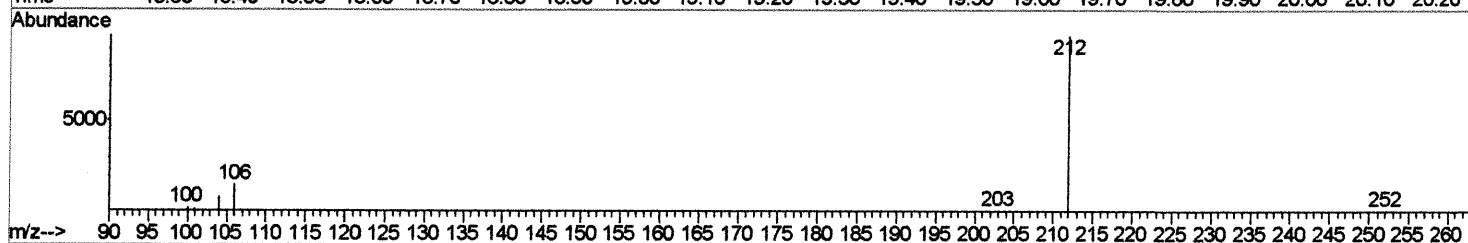
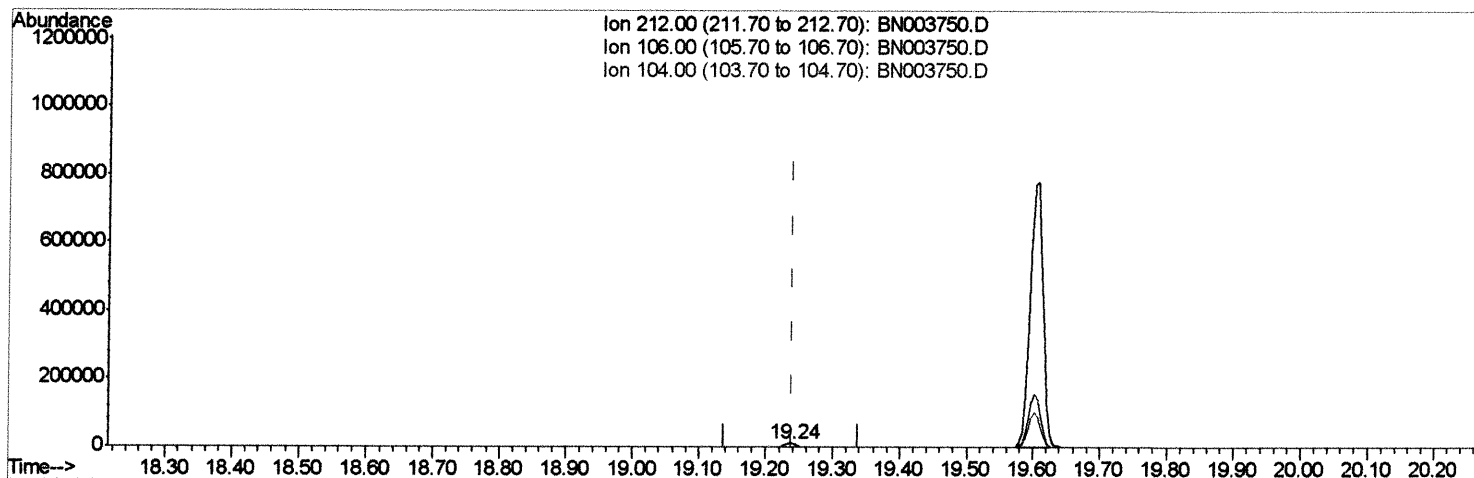
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 07 05:08:54 2018
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QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003750.D

(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.17ng/ul m

response 12858

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
12/11/18

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

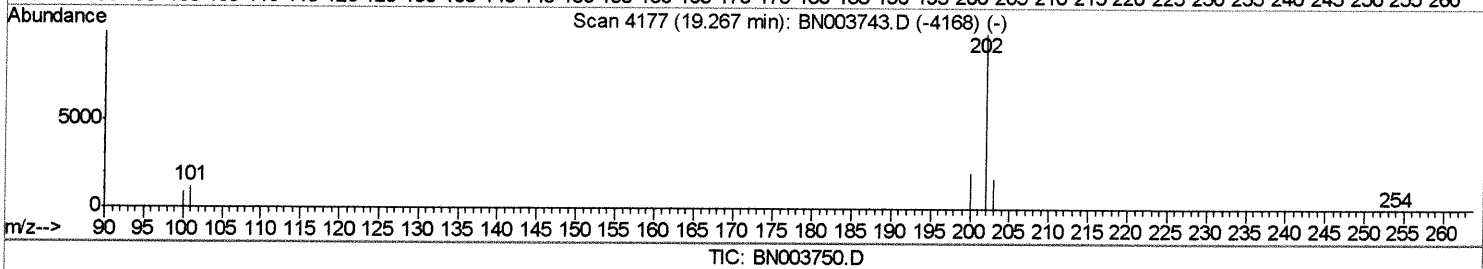
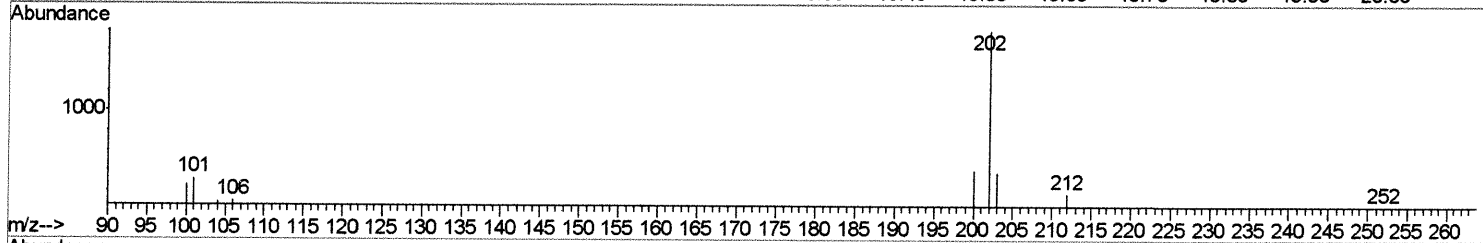
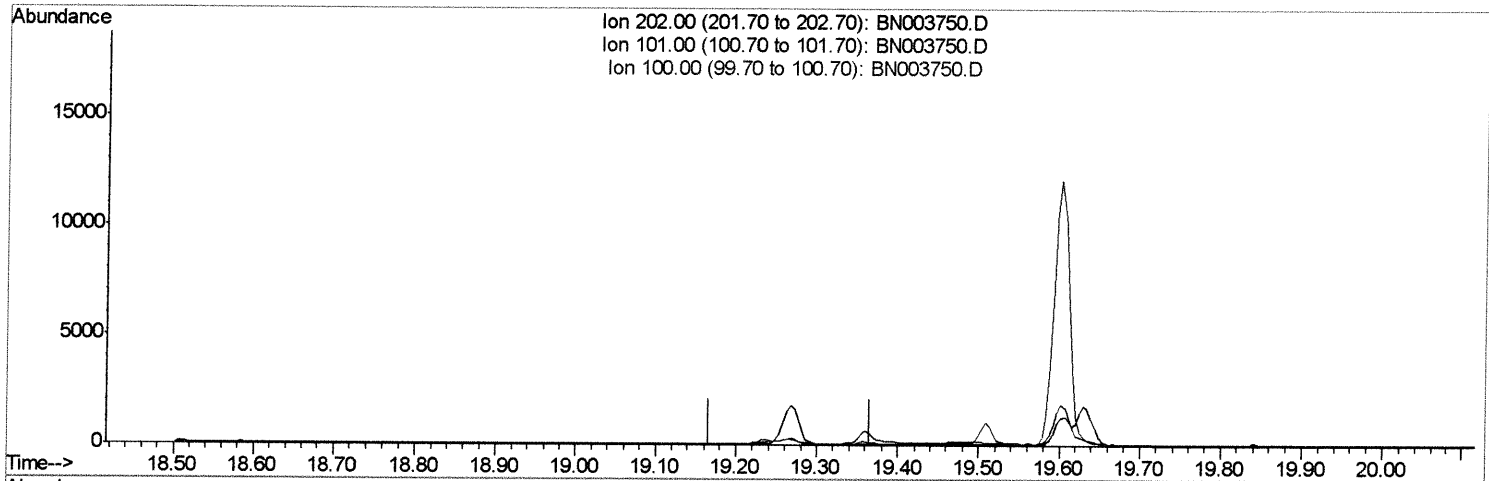
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
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12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:08:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003750.D

(15) Fluoranthene (C)

19.267min (-19.267) 0.00ng/ul

response 0

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

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

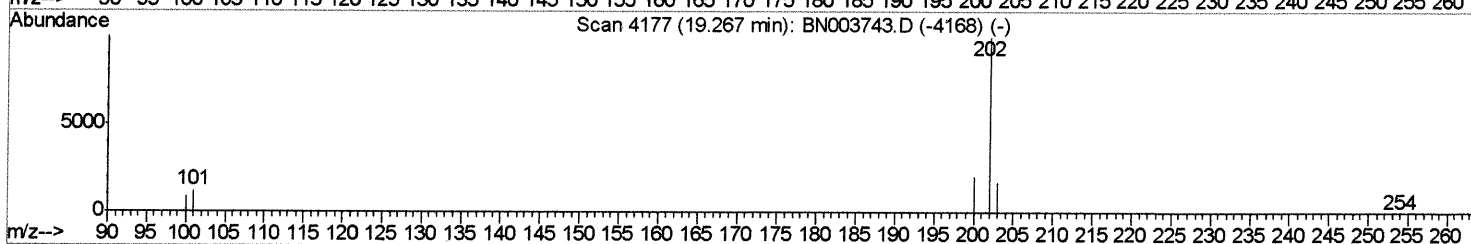
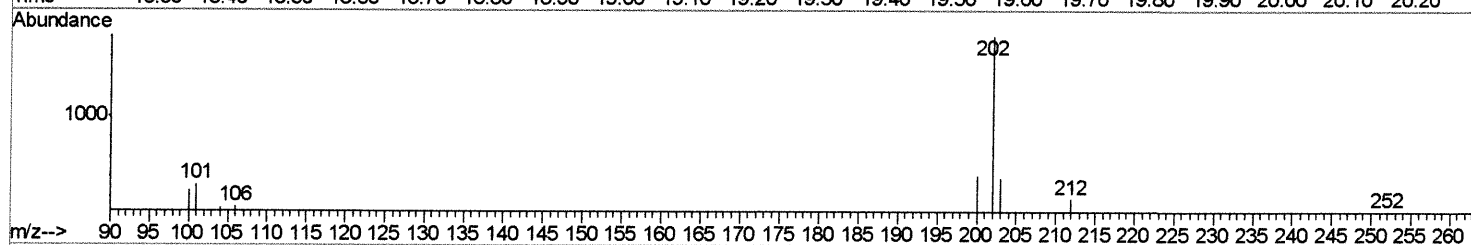
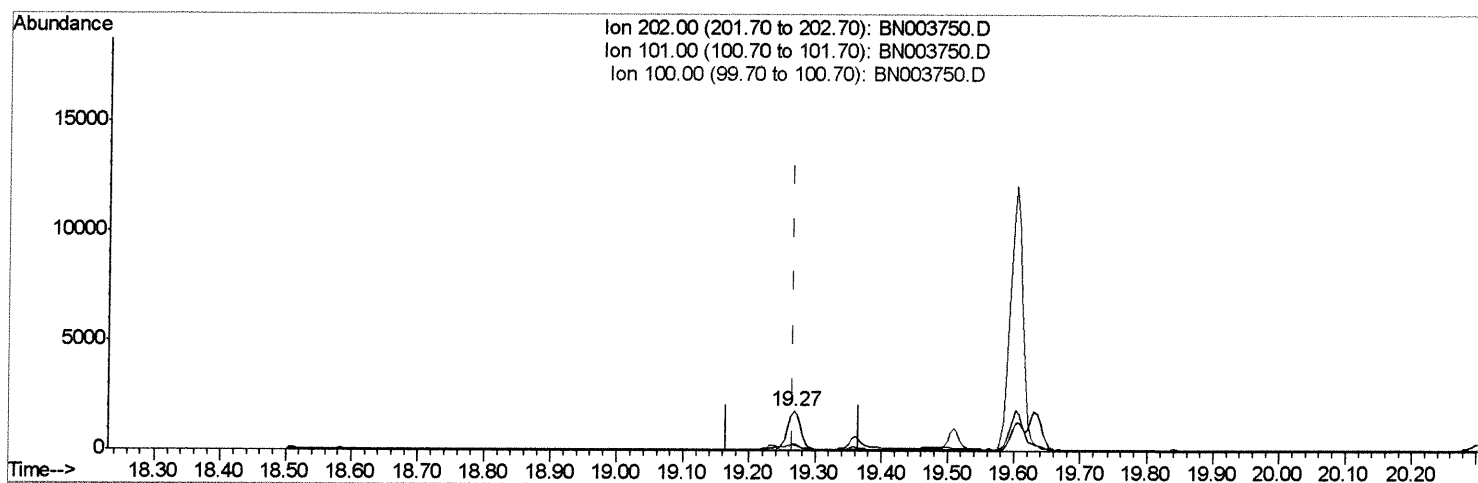
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
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Quant Time: Dec 07 05:08:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003750.D

(15) Fluoranthene (C)

19.267min (+0.000) 0.02ng/ul m

response 2439

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	17.94
100.00	8.10	14.34
0.00	0.00	0.00

> 57
12/11/18

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

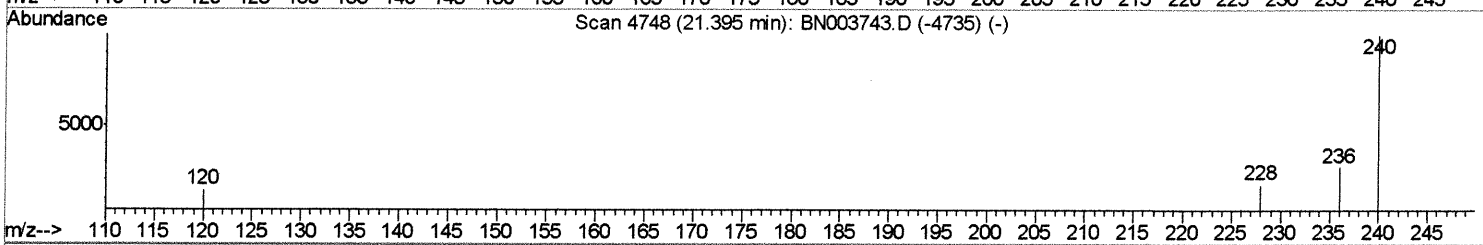
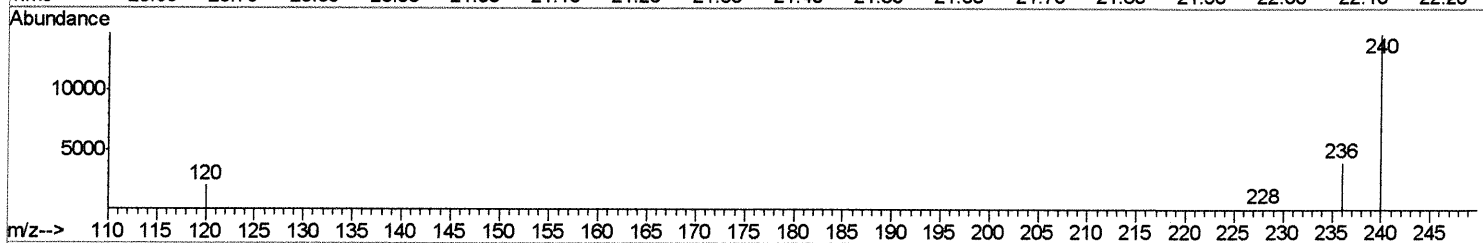
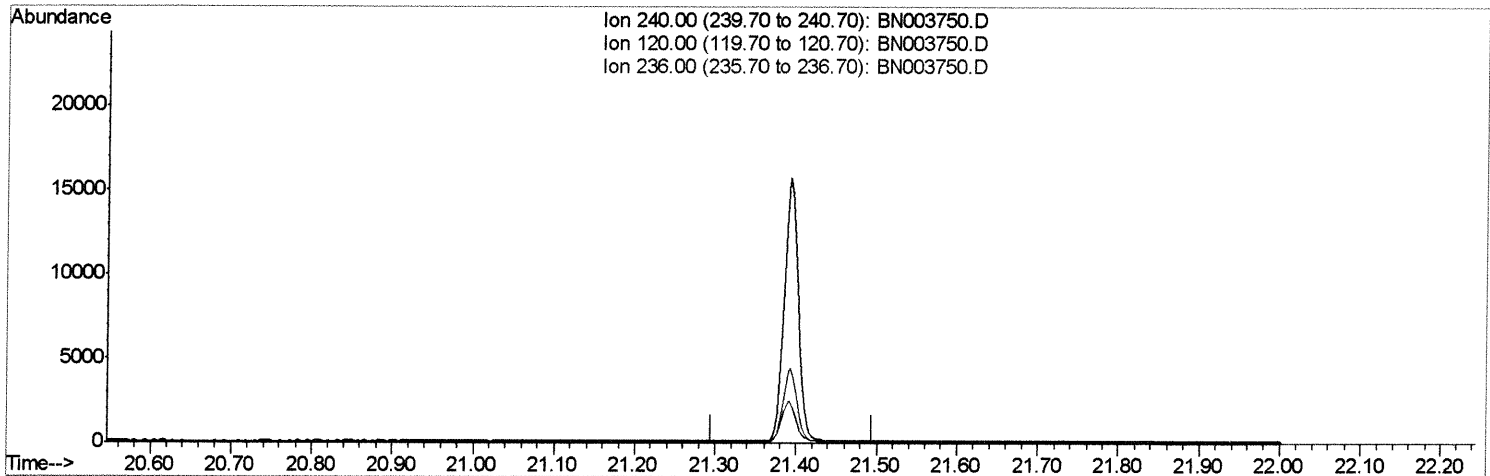
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:08:54 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003750.D

(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)

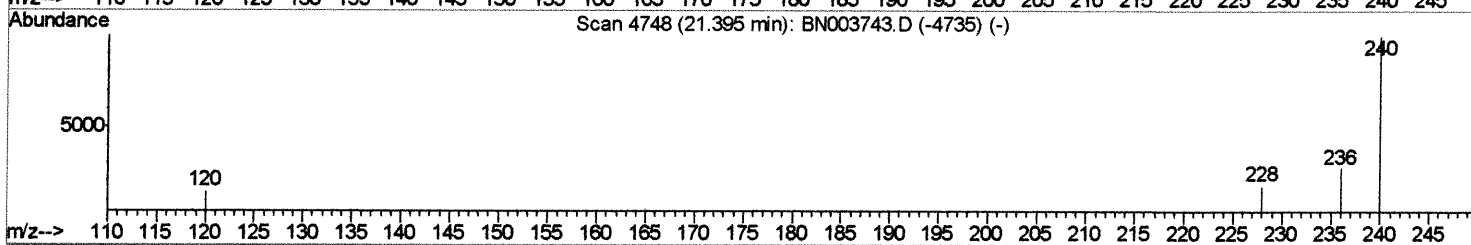
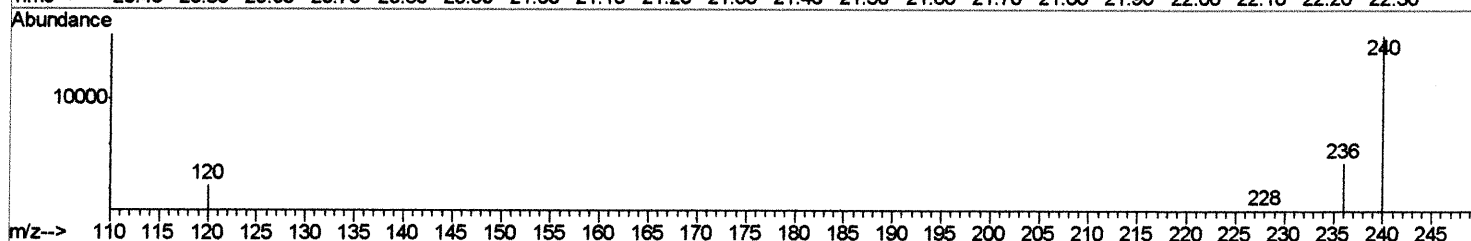
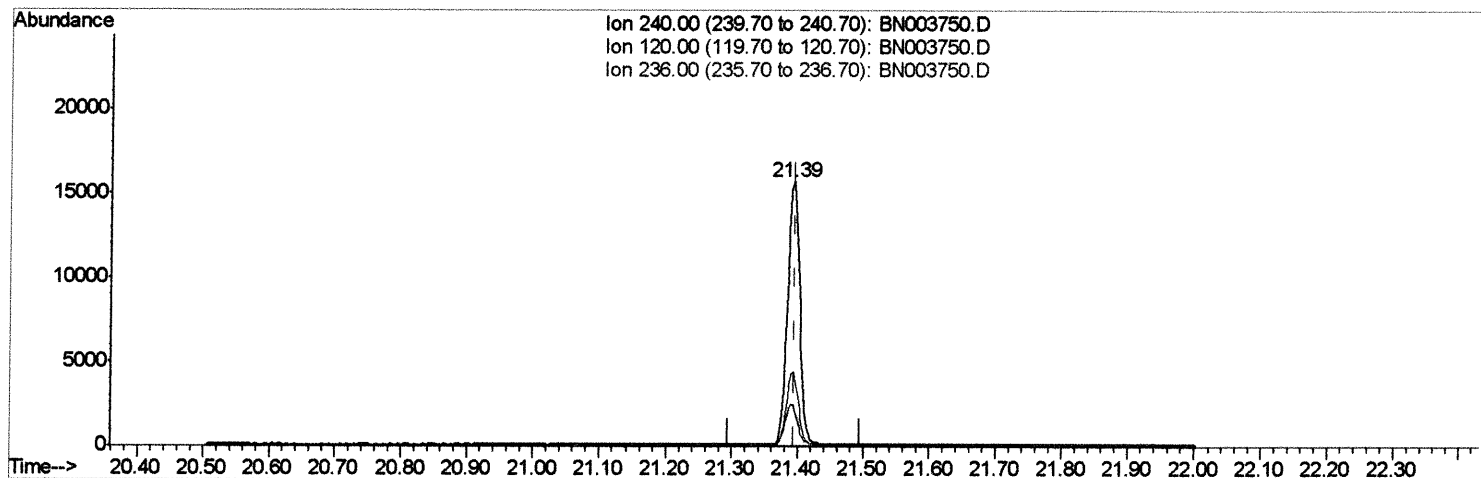
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:08:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003750.D

(16) Chrysene-d12 (I)

21.393min (-0.003) 0.40ng/ul m

response 20030

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.26
236.00	27.60	28.02
0.00	0.00	0.00

> SJ
12/11/18

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

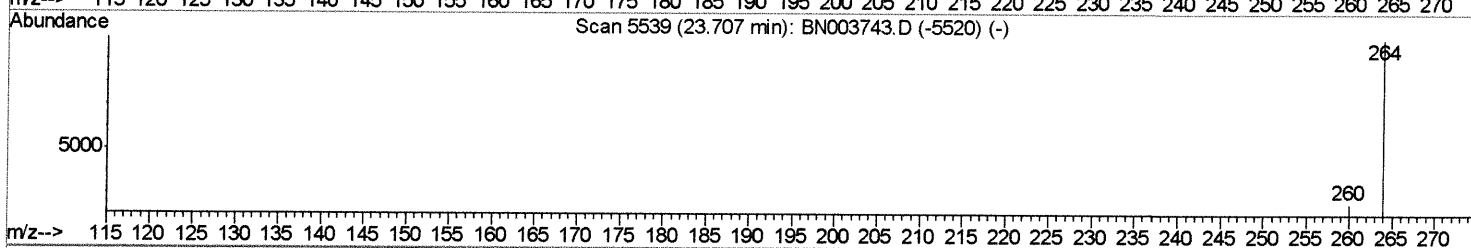
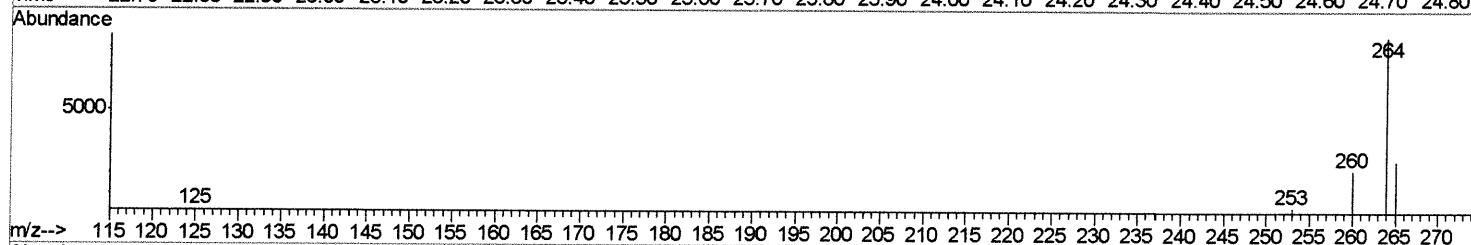
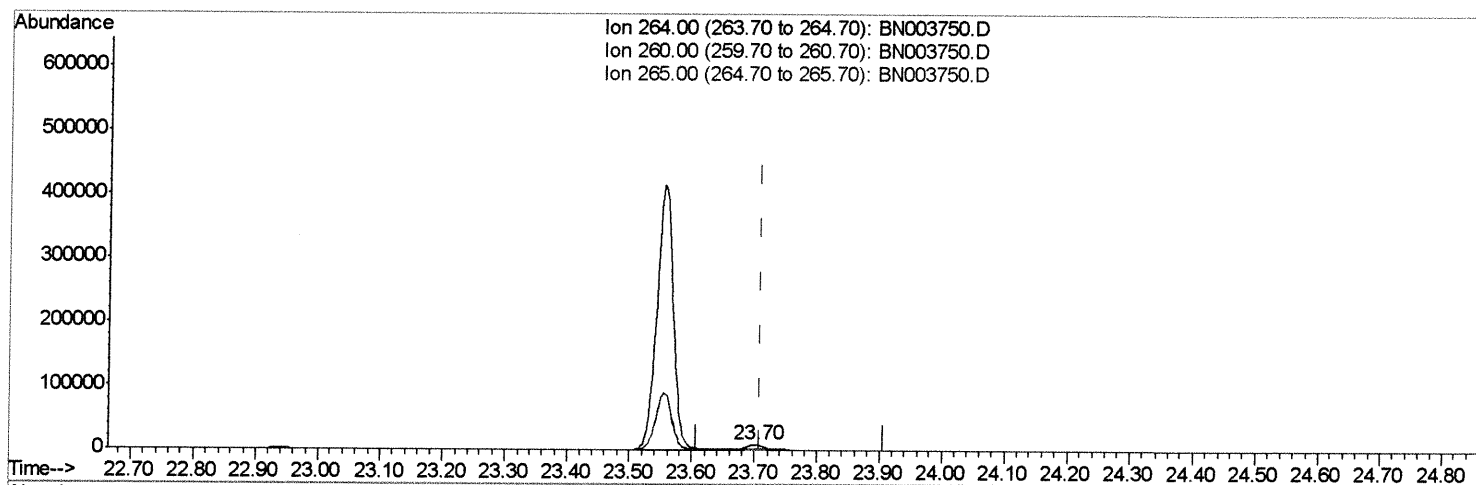
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:09:51 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: BN003750.D

(20) Perylene-d12 (I)
23.702min (-0.006) 0.40ng/ul
response 18271

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.66
265.00	33.50	31.32
0.00	0.00	0.00

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

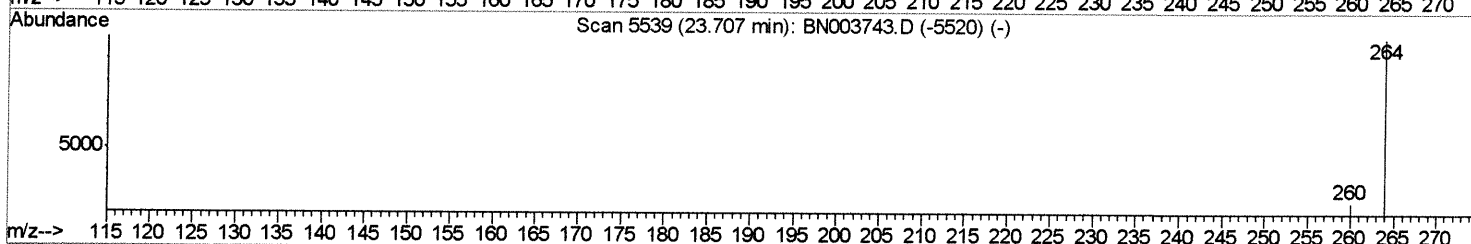
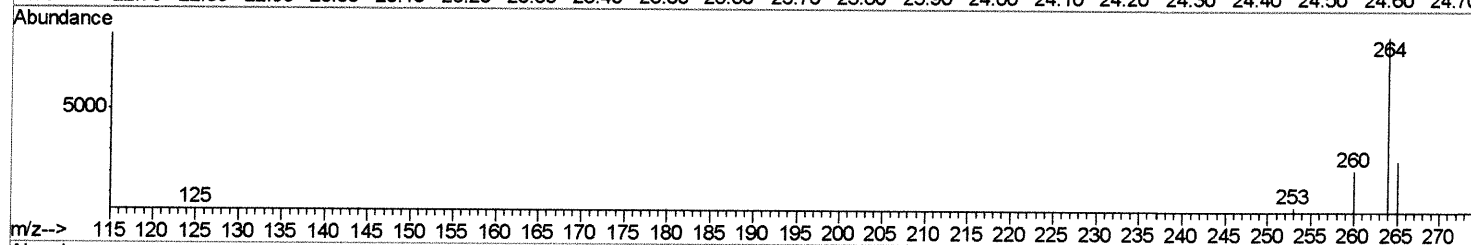
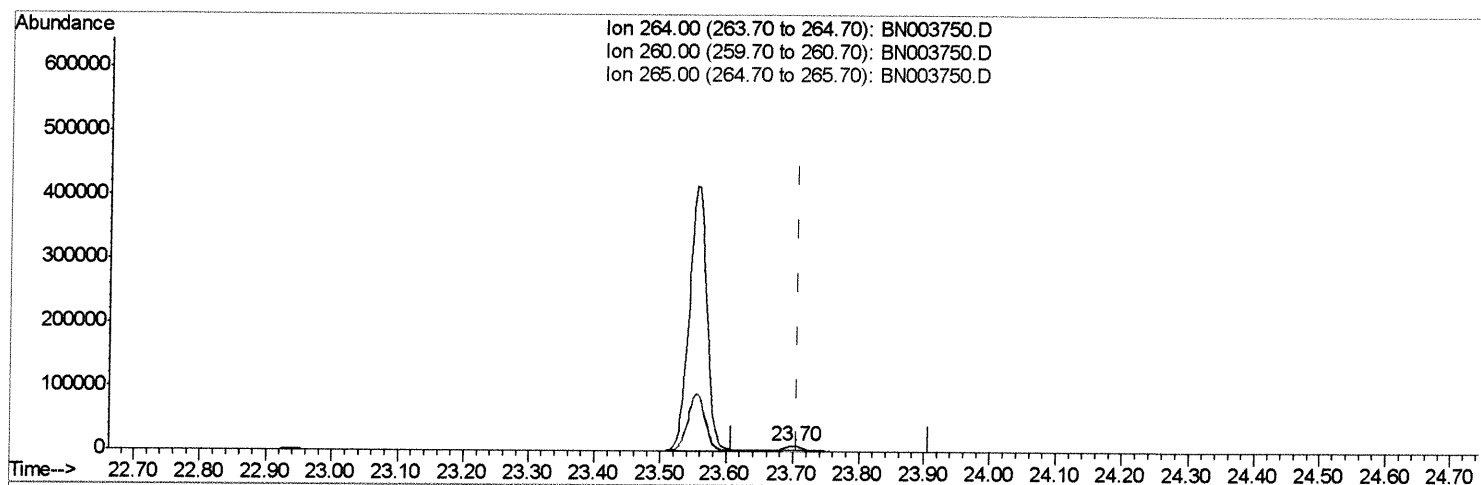
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E56

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:09:51 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: BN003750.D

(20) Perylene-d12 (I)

23.702min (-0.006) 0.40ng/ul m

response 15079

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.66
265.00	33.50	31.32
0.00	0.00	0.00

> SJ
12/11/18

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

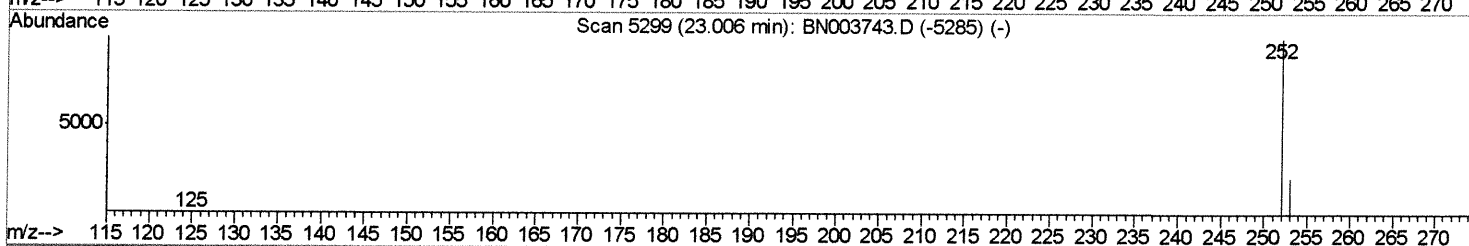
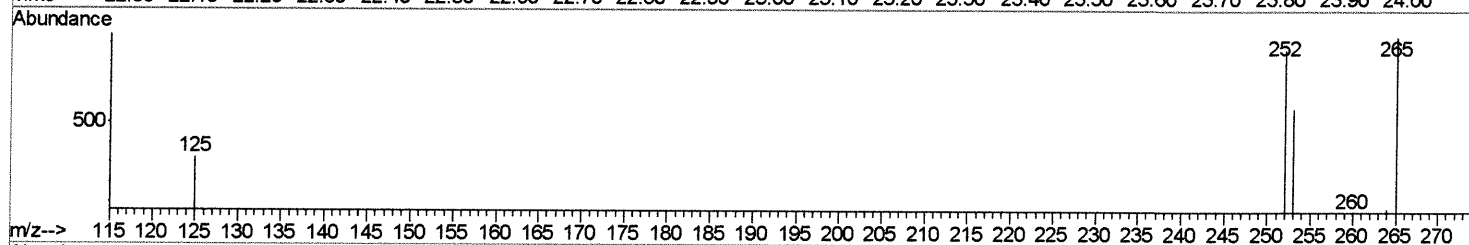
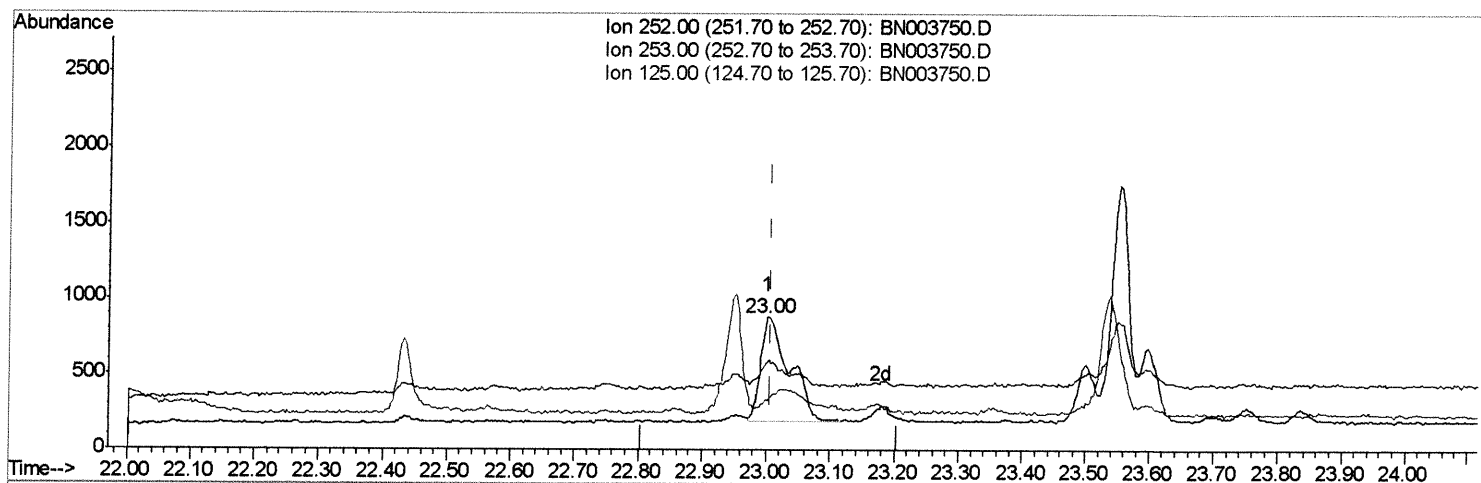
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:40:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



TIC: BN003750.D

(21) Benzo(b)fluoranthene
23.000min (-0.006) 0.03ng/ul
response 2155

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	66.36#
125.00	11.20	37.19#
0.00	0.00	0.00

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

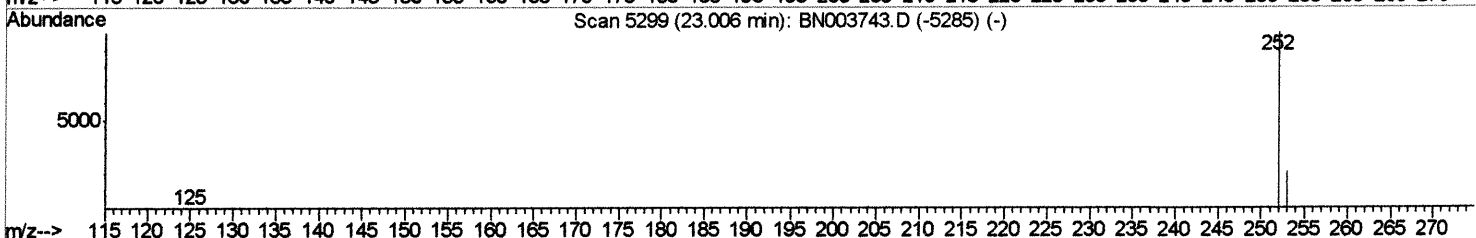
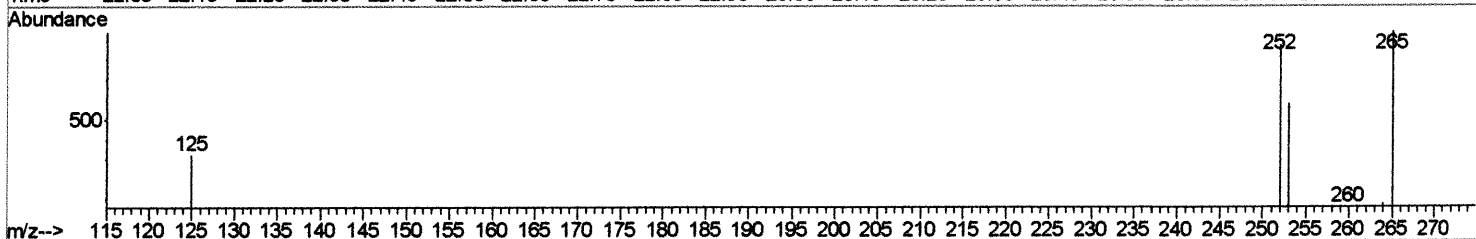
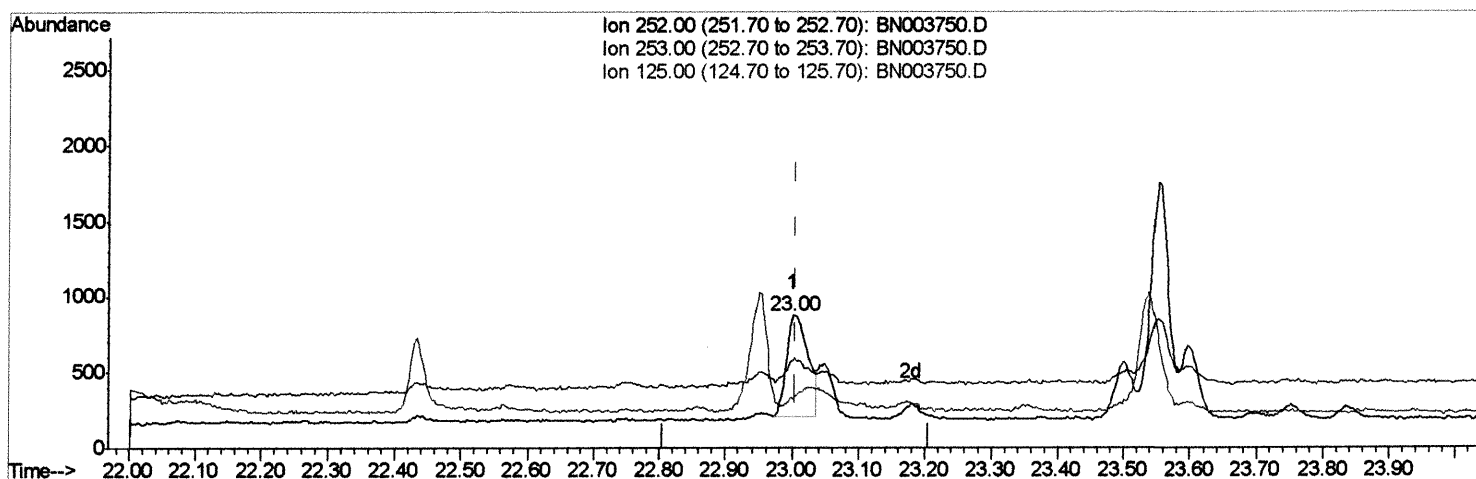
Data File : BN003750.D
Acq On : 07 Dec 2018 03:35
Operator : JU/SJ
Sample : J6227-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:40:31 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: BN003750.D

(21) Benzo(b)fluoranthene

23.000min (-0.006) 0.02ng/ul m

response 1521

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	66.36#
125.00	11.20	37.19#
0.00	0.00	0.00

7 SJ
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
 Quantitation Report (QT Reviewed)
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Instrument :
 BNA_N
 ClientSampleId :
 F9E56

Manual Integrations
 APPROVED

mohammad
 12/10/2018 12:20:55 PM

Quant Time: Dec 07 05:41:03 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5564	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22838	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12185	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	25903m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20030m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	15079m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6270	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	12858m	0.17	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.27	202	2439m	0.024	ng/ul	Qvalue 80
17) Pyrene	19.63	202	2257	0.031	ng/ul#	
21) Benzo(b)fluoranthene	23.00	252	1521m	0.024	ng/ul	

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

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