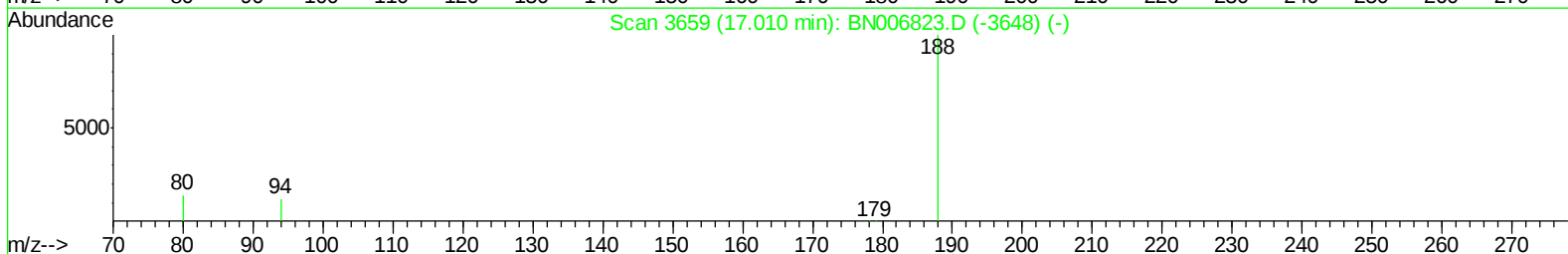
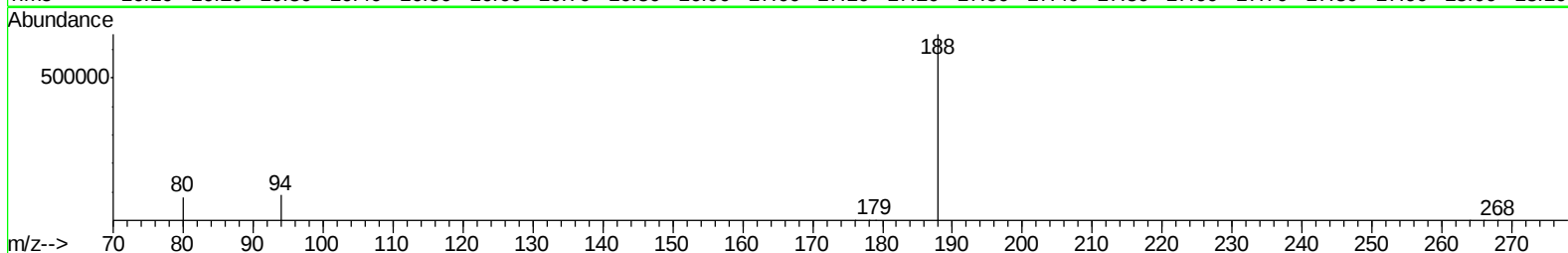
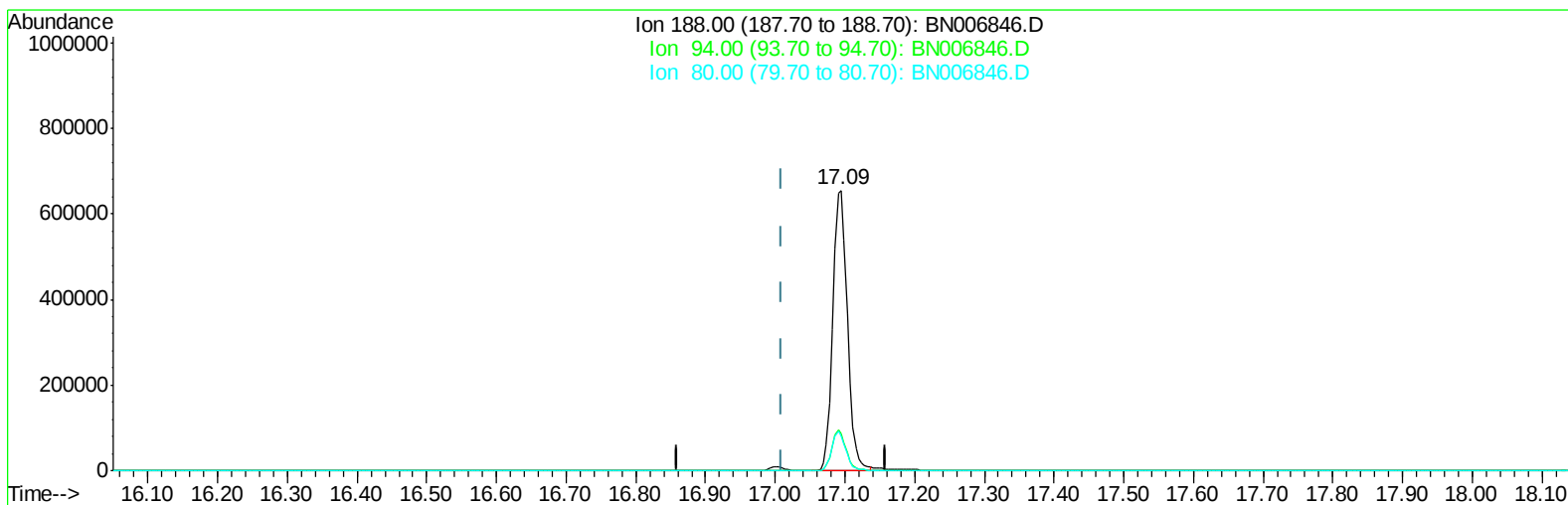


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:49:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(10) Phenanthrene-d10 (I)

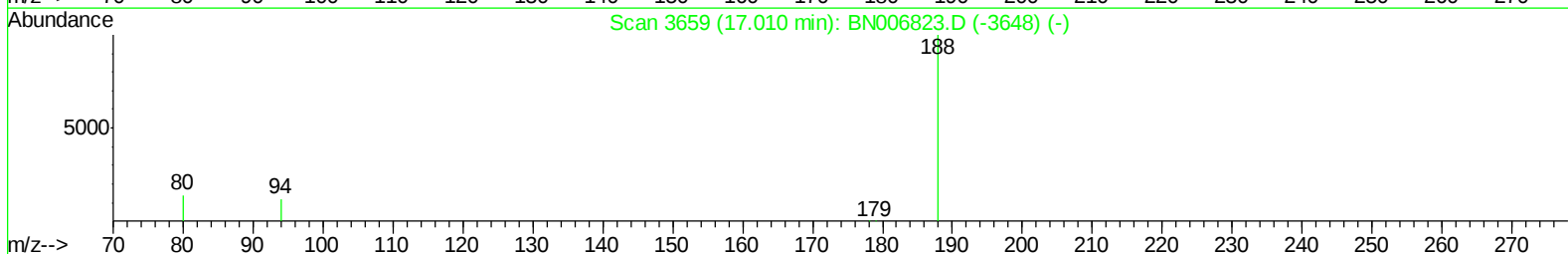
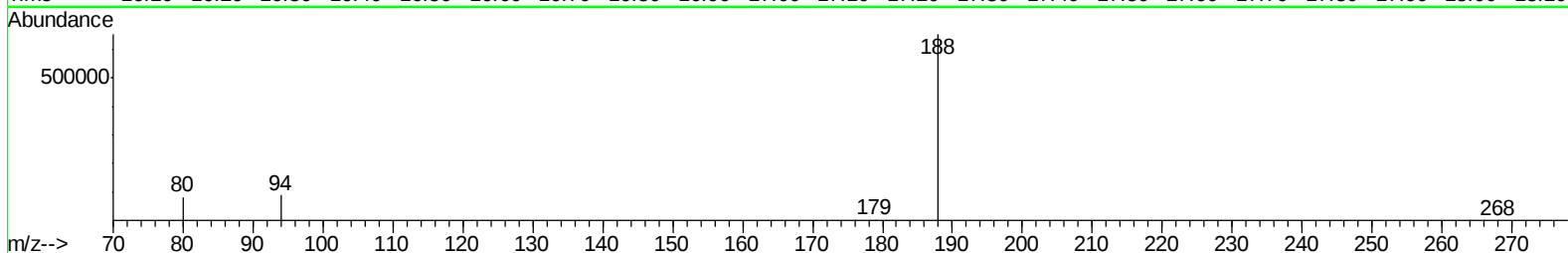
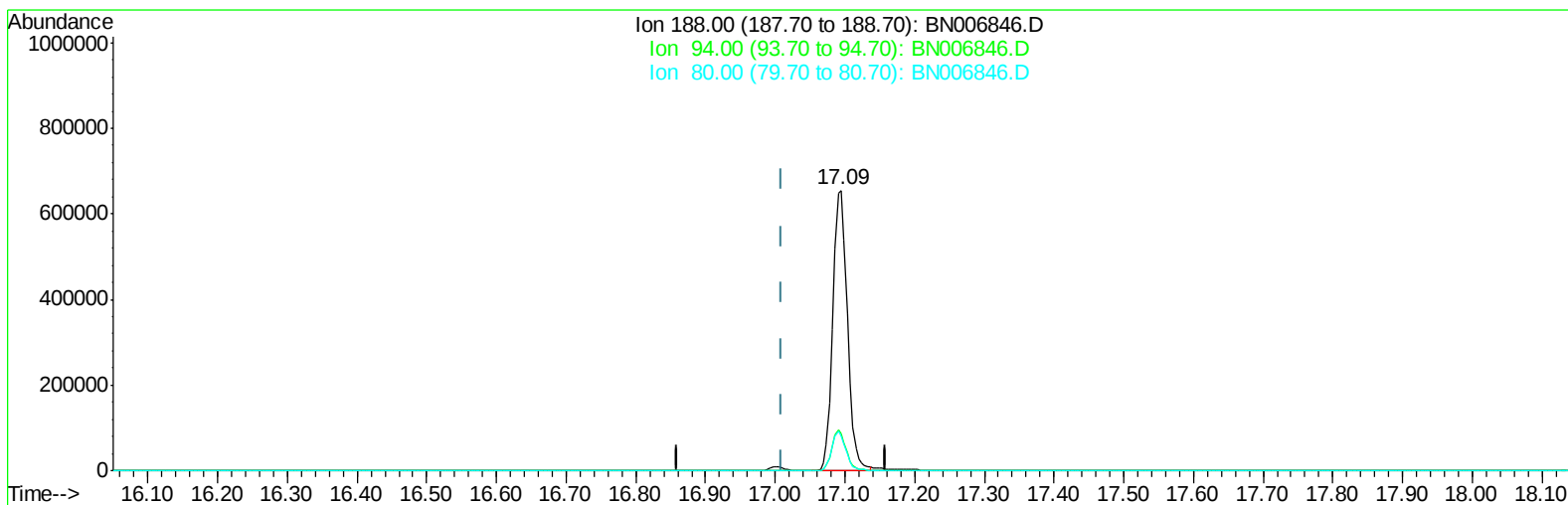
17.094min (+0.084) 0.40ng/ul

response 943607

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.40
80.00	14.80	12.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:49:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(10) Phenanthrene-d10 (I)

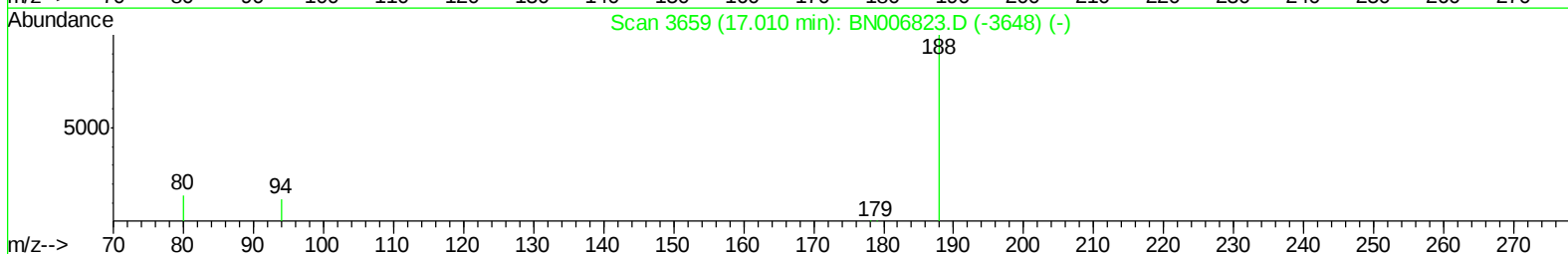
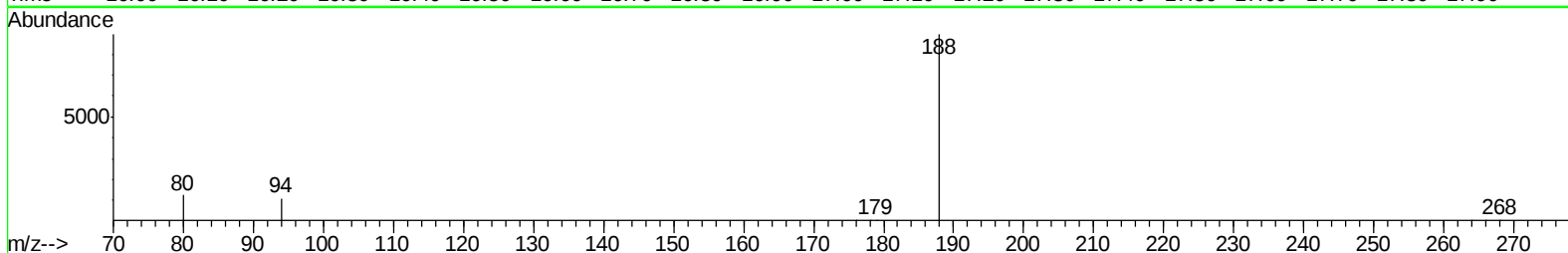
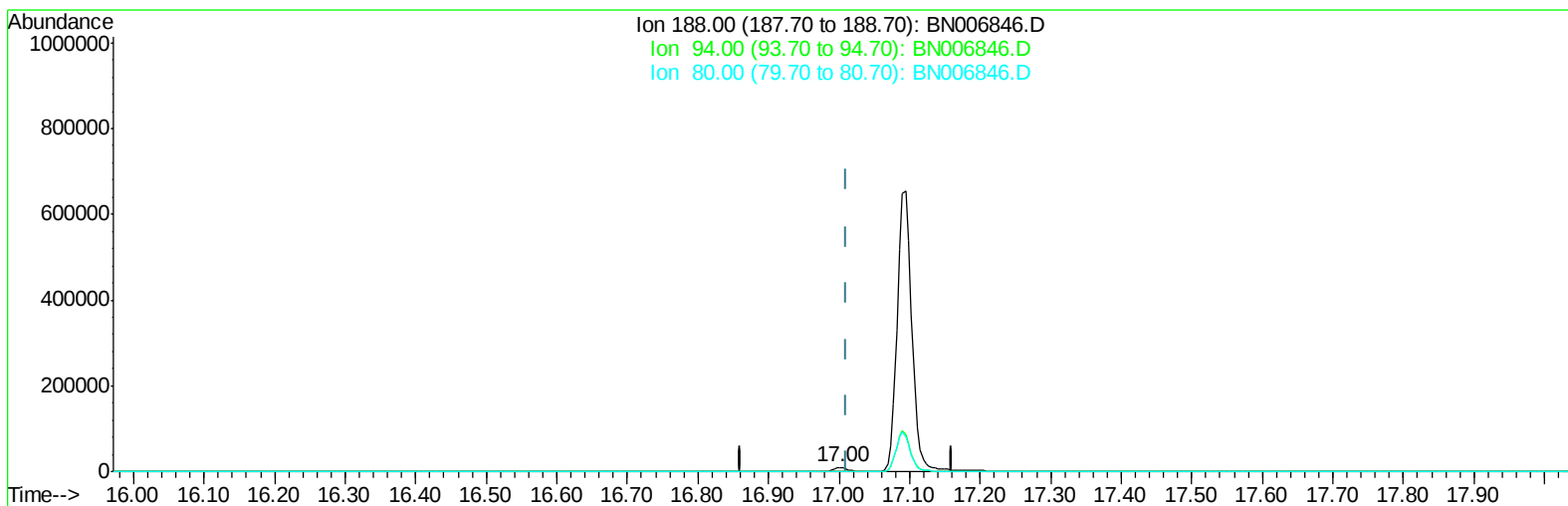
17.094min (+0.084) 0.40ng/ul

response 943607

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.40
80.00	14.80	12.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:49:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(10) Phenanthrene-d10 (I)

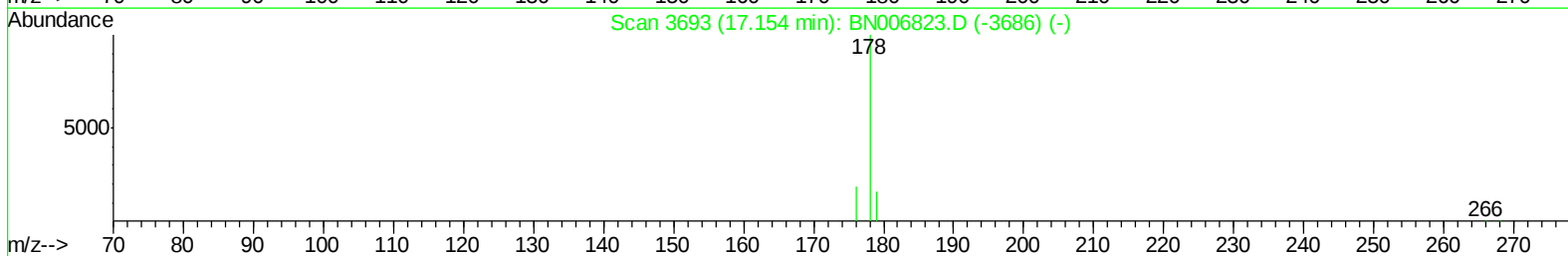
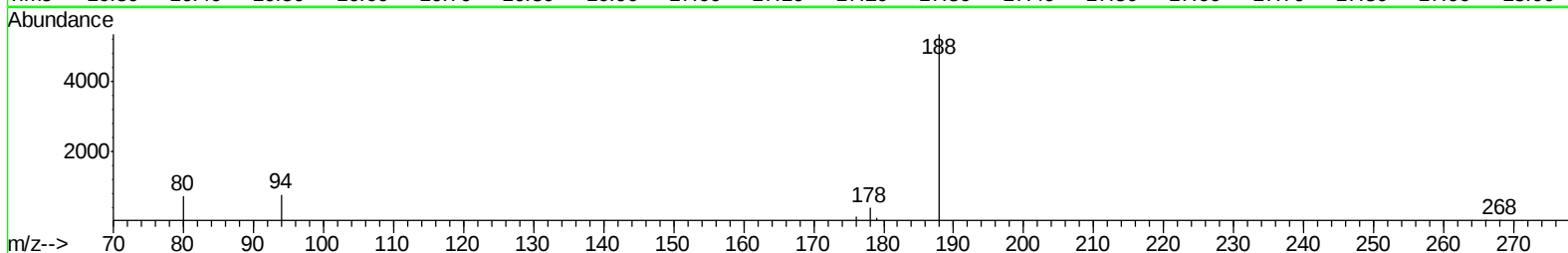
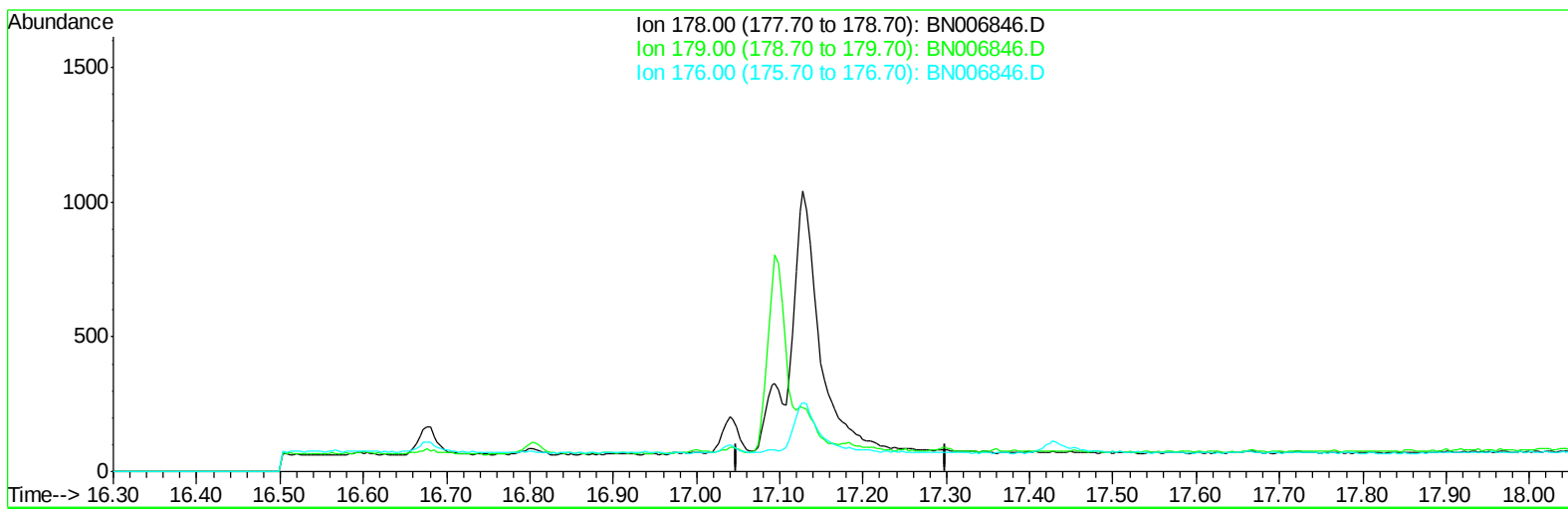
17.002min (-0.009) 0.40ng/ul m

response 12356

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.23
80.00	14.80	13.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(13) Anthracene

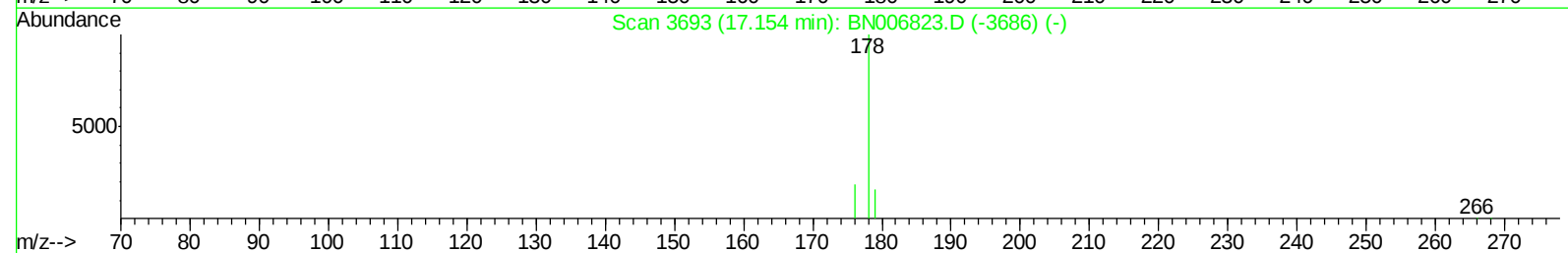
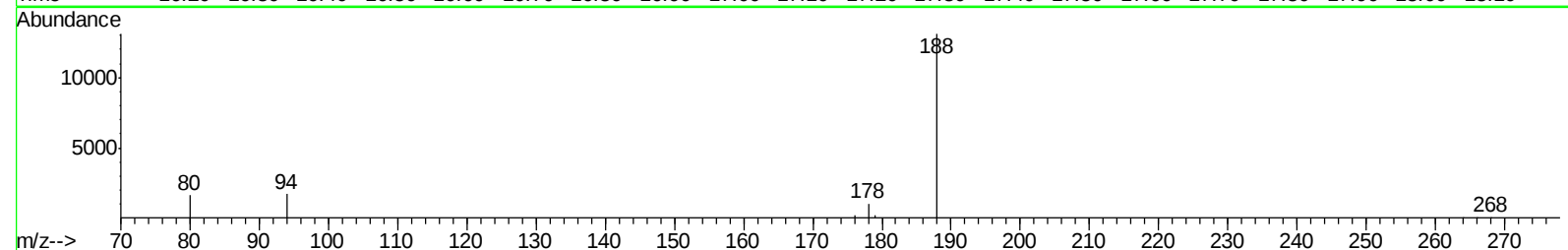
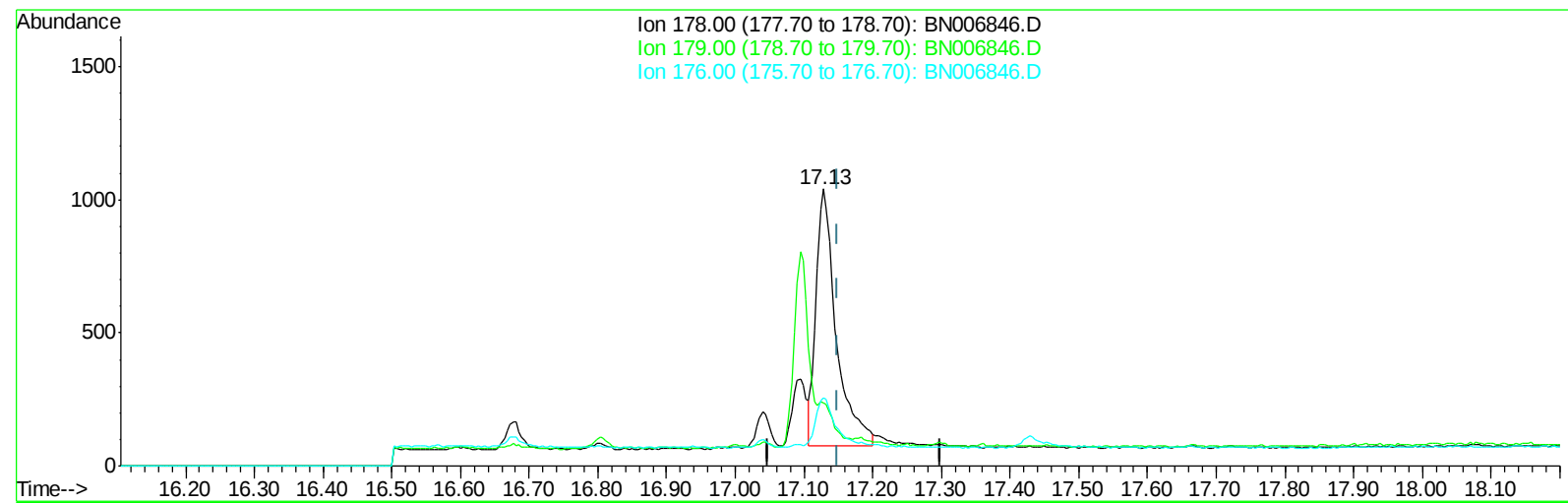
17.149min (-17.149) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	15.90	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(13) Anthracene

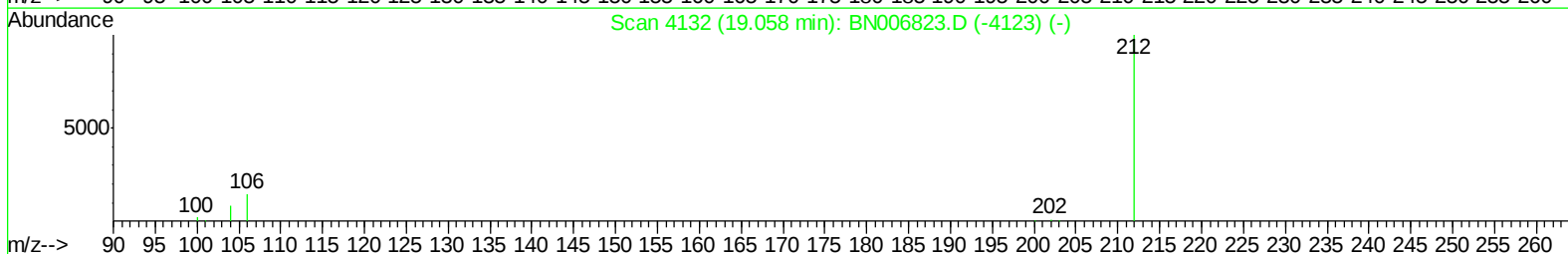
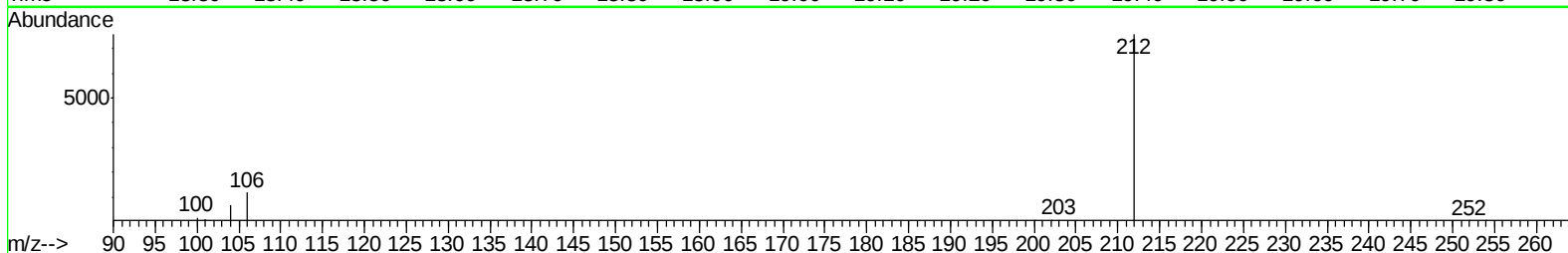
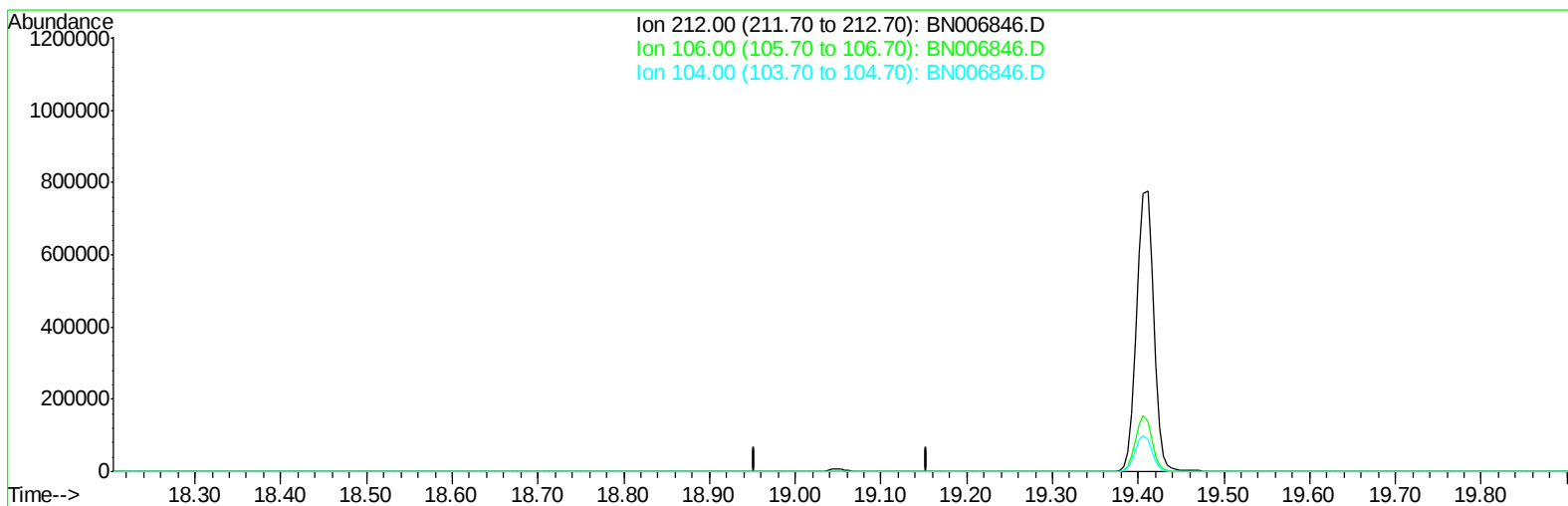
17.128min (-0.021) 0.06ng/ul m

response 1958

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	22.77#
176.00	19.70	24.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(14) Fluoranthene-d10 (SURR)

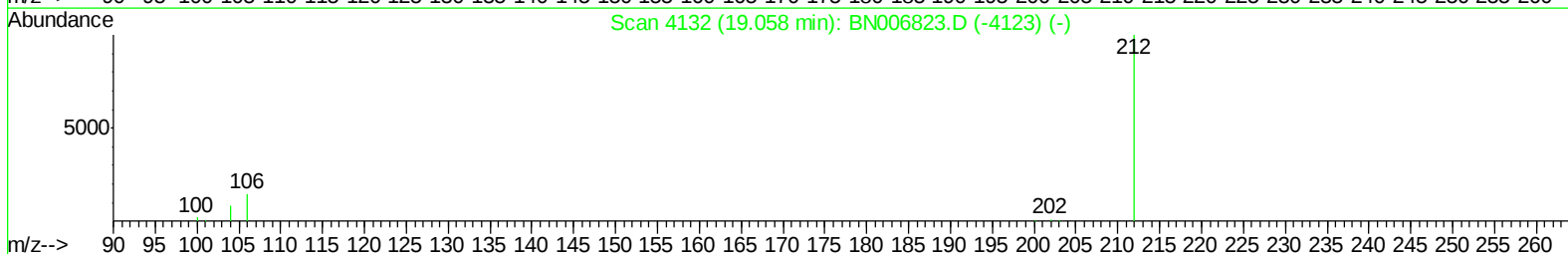
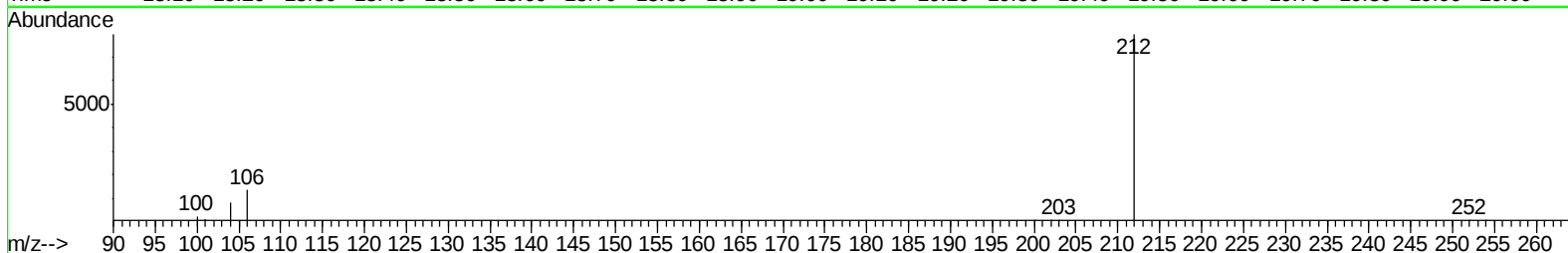
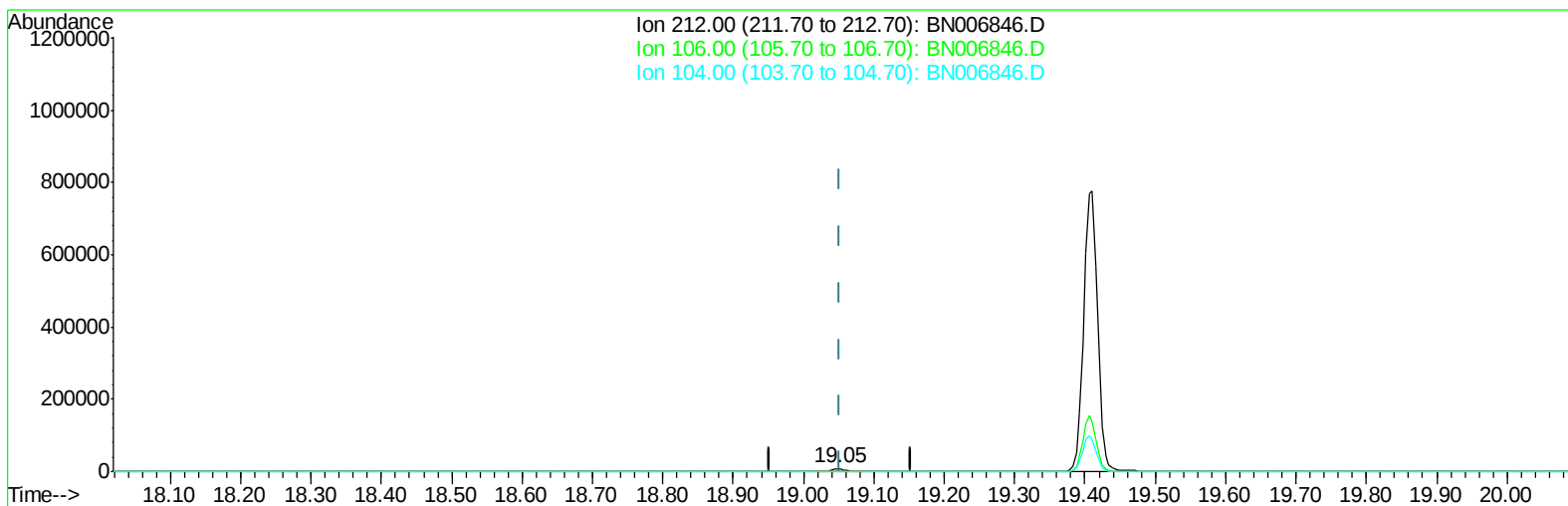
19.053min (-19.053) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(14) Fluoranthene-d10 (SURR)

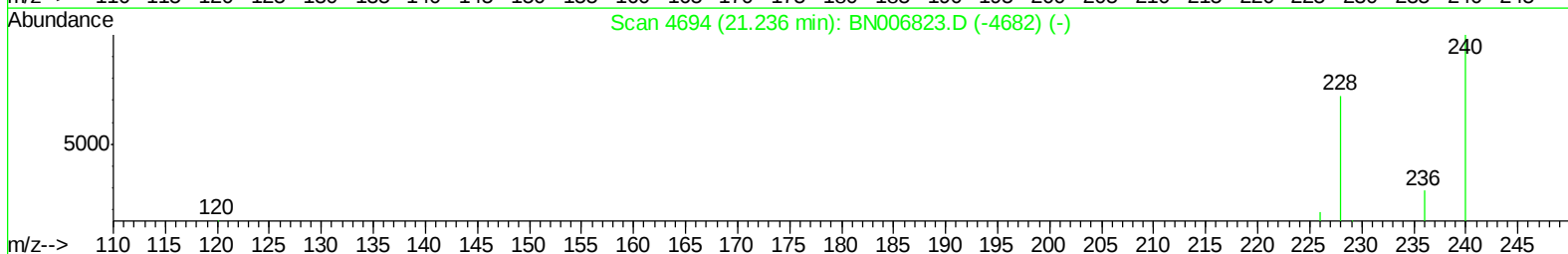
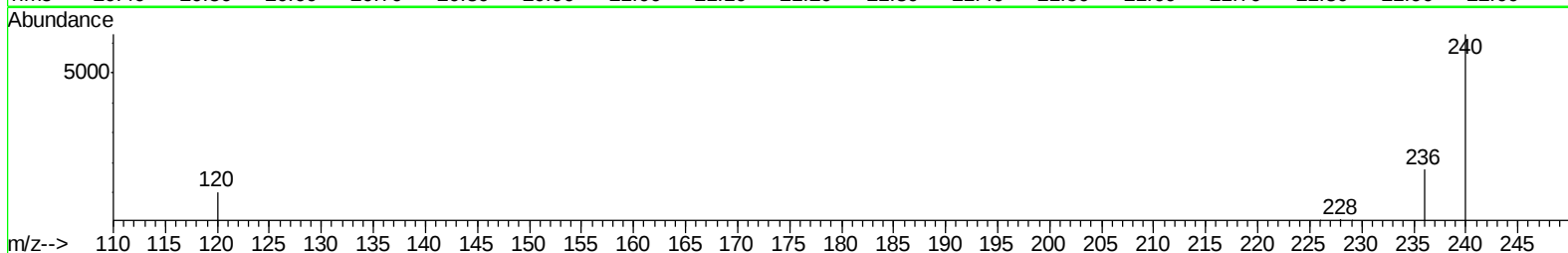
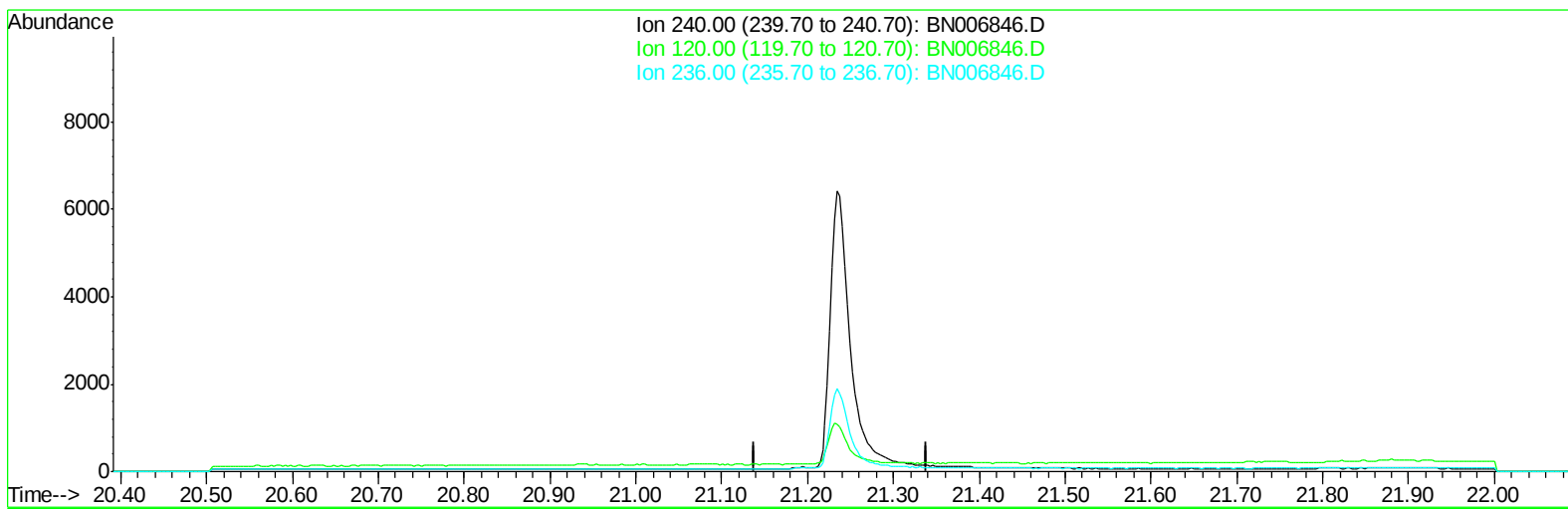
19.048min (-0.005) 0.32ng/ul m

response 11443

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(16) Chrysene-d12 (I)

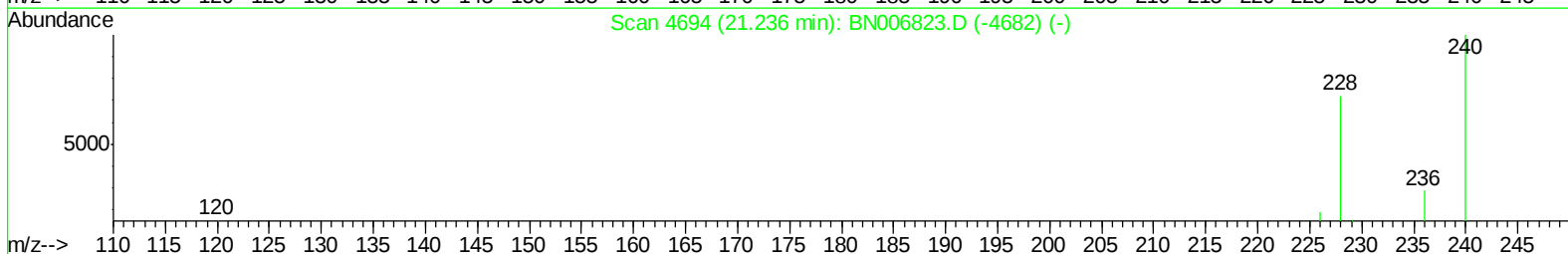
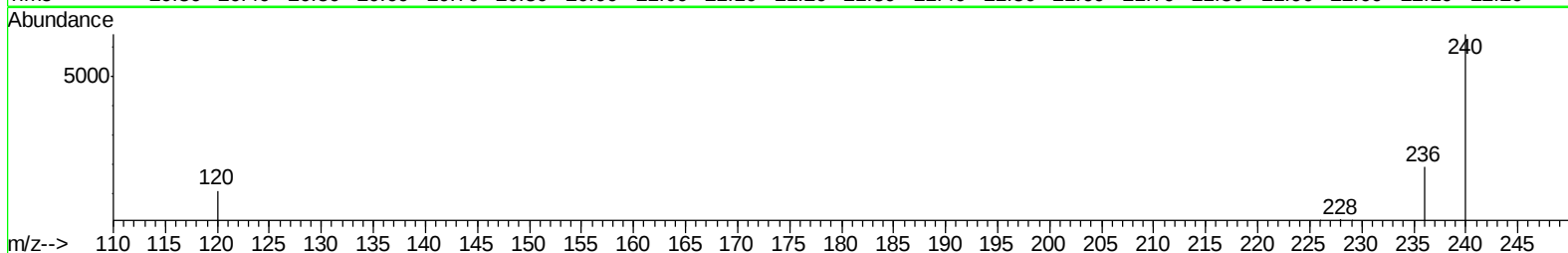
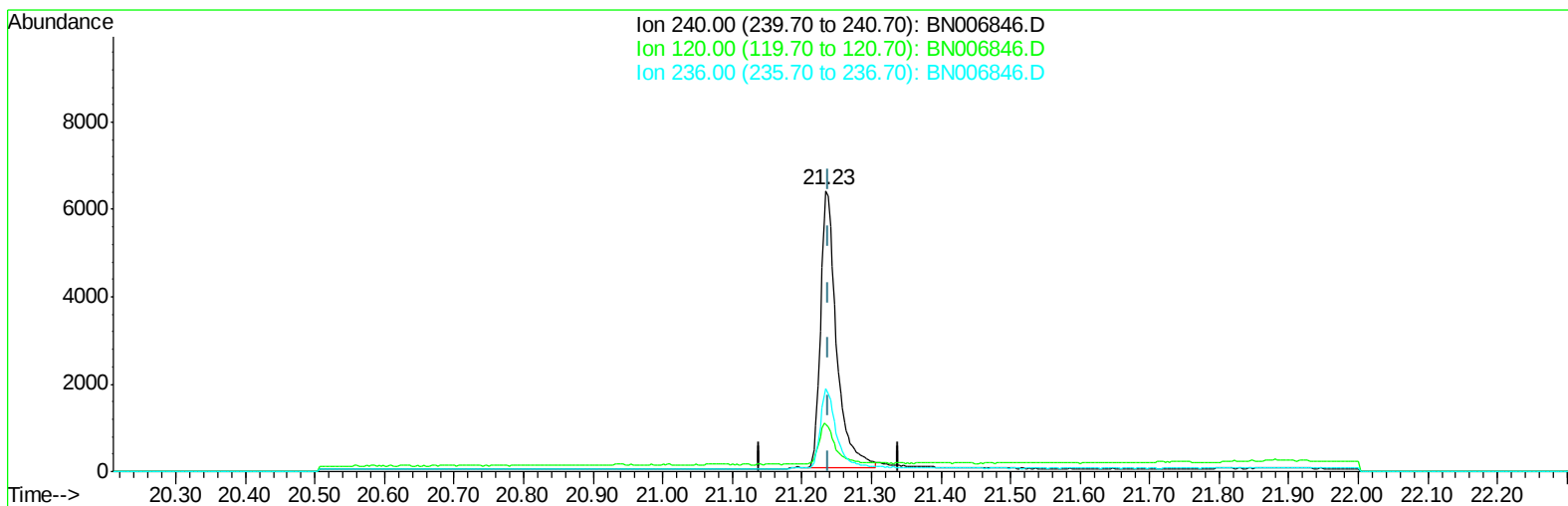
21.239min (-21.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(16) Chrysene-d12 (I)

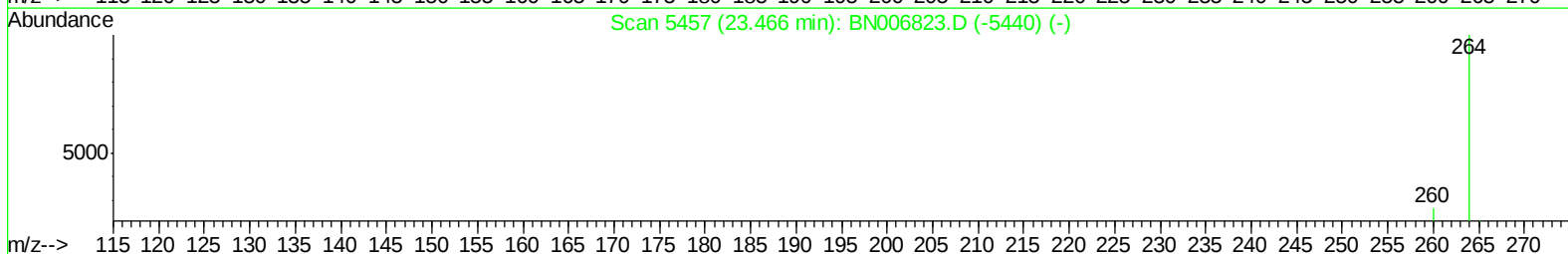
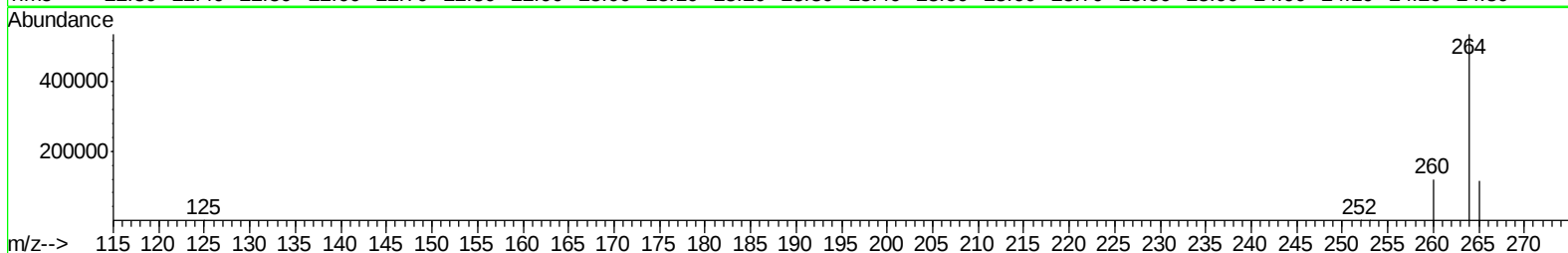
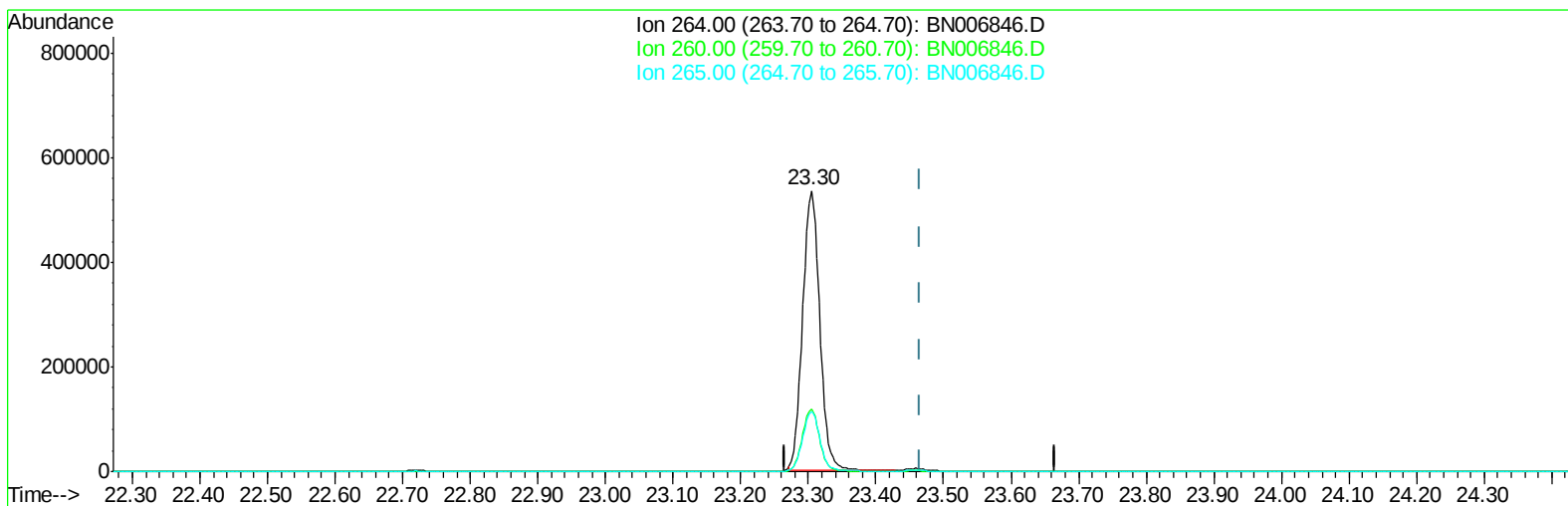
21.235min (-0.004) 0.40ng/ul m

response 10143

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.97
236.00	30.00	29.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:57:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(20) Perylene-d12 (I)

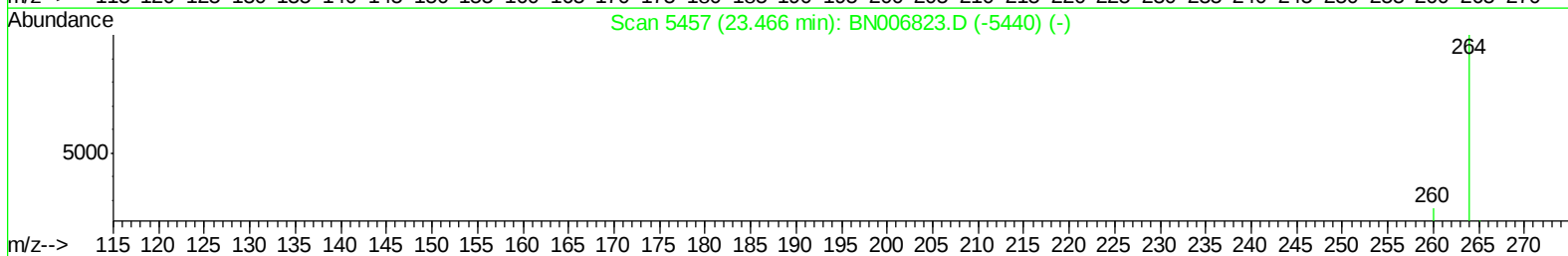
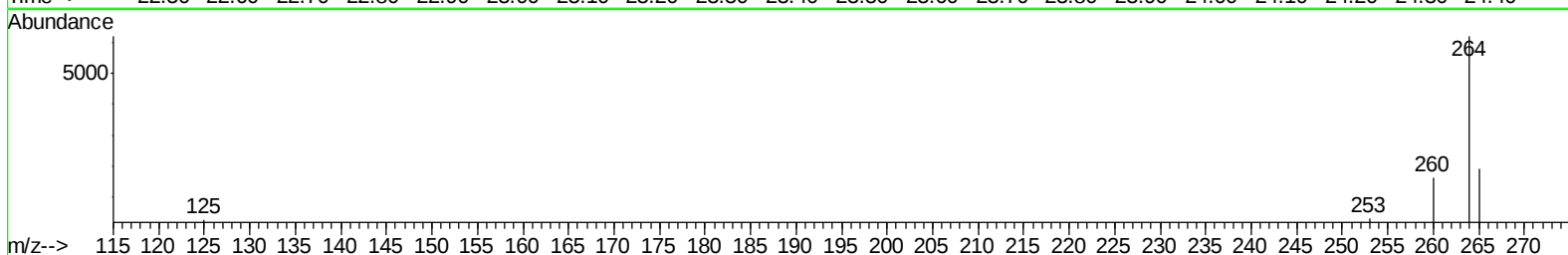
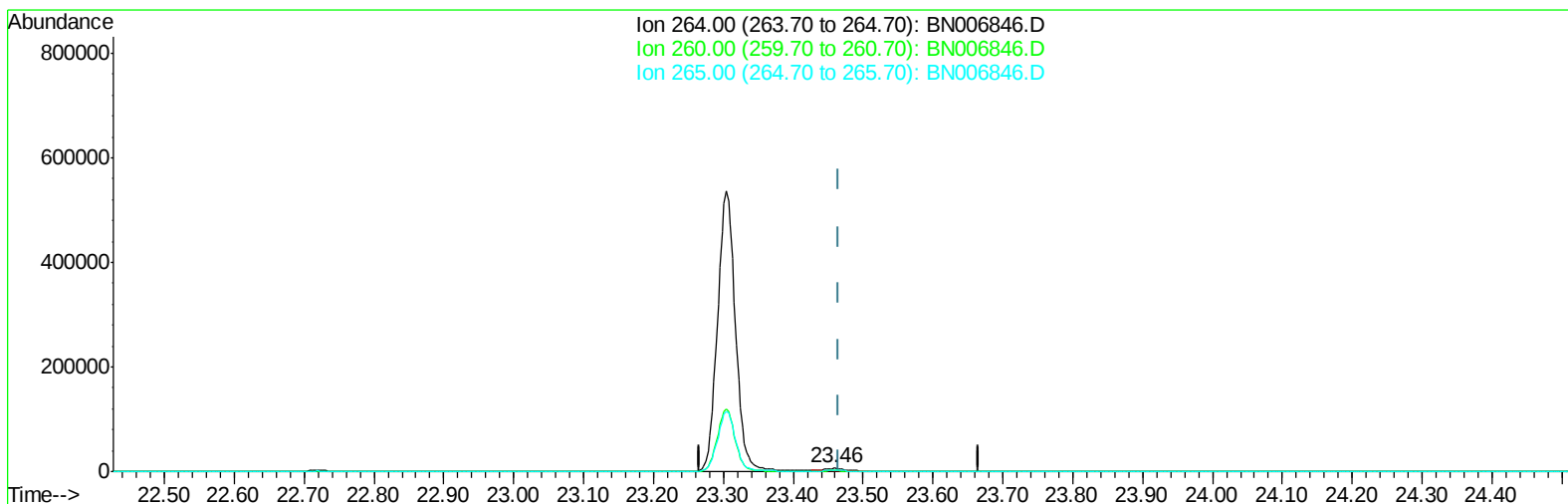
23.304min (-0.162) 0.40ng/ul

response 945626

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.35
265.00	36.10	21.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:57:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006846.D

(20) Perylene-d12 (I)

23.459min (-0.007) 0.40ng/ul m

response 9193

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.48
265.00	36.10	30.89
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006846.D
 Acq On : 15 Jul 2019 13:10
 Operator : HP/JU
 Sample : K3762-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:58:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 12 06:39:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3014	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10917	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5631	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12356m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	10143m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9193m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4040	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	11443m	0.32	ng/ul	0.00
Target Compounds						
13) Anthracene	17.13	178	1958m	0.057	ng/ul	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006846.D
Acq On : 15 Jul 2019 13:10
Operator : HP/JU
Sample : K3762-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 14:58:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

