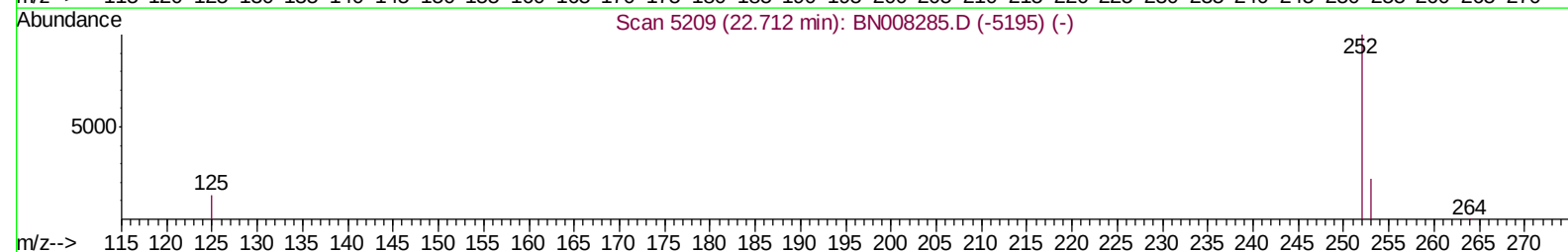
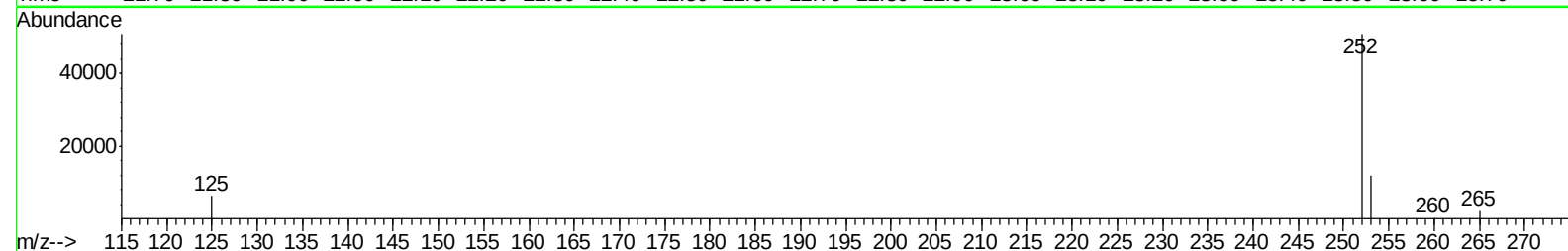
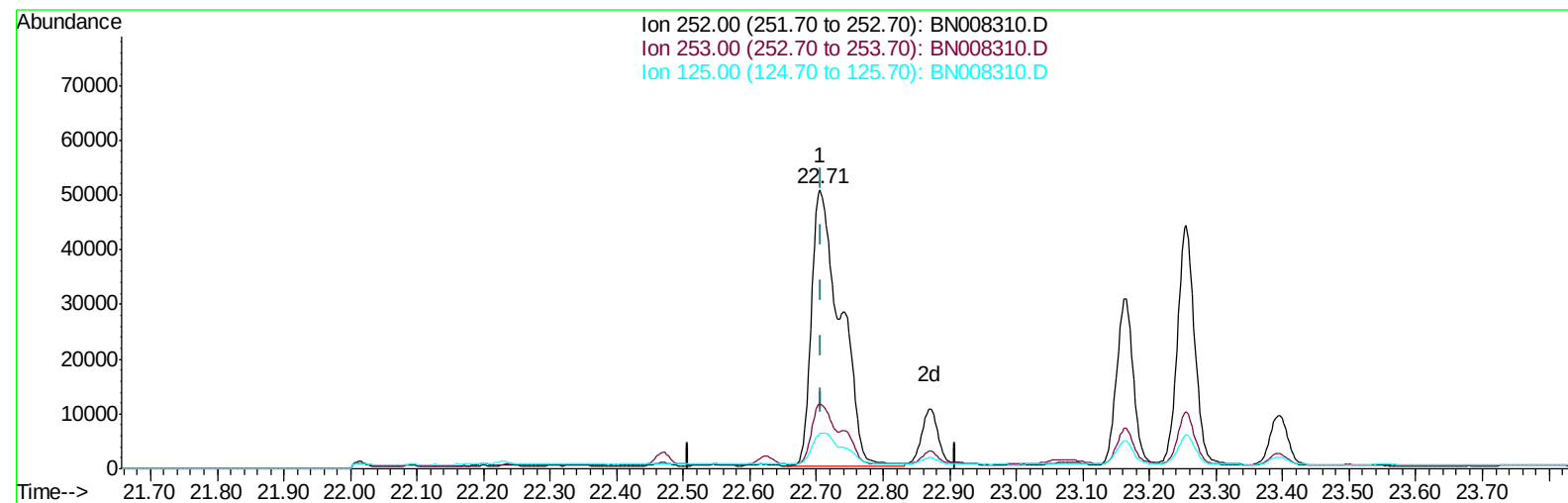


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008310.D
Acq On : 22 Oct 2019 11:51
Operator : JU
Sample : K5199-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 22 13:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008310.D

(21) Benzo(b)fluoranthene

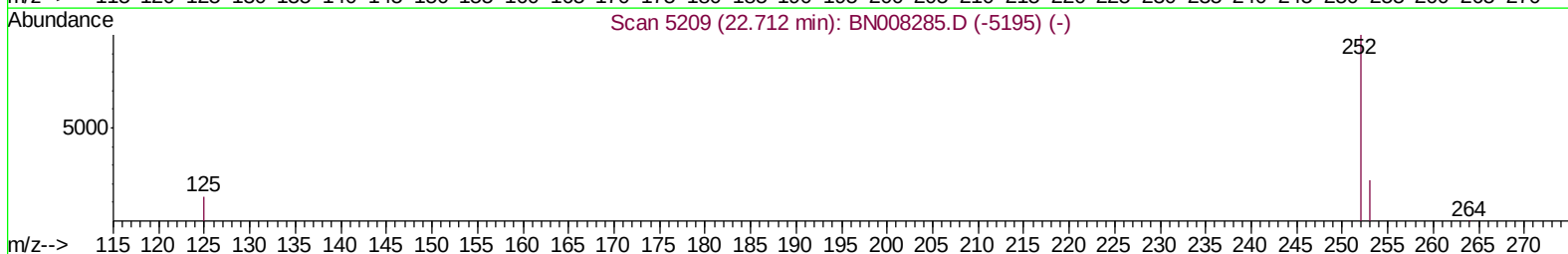
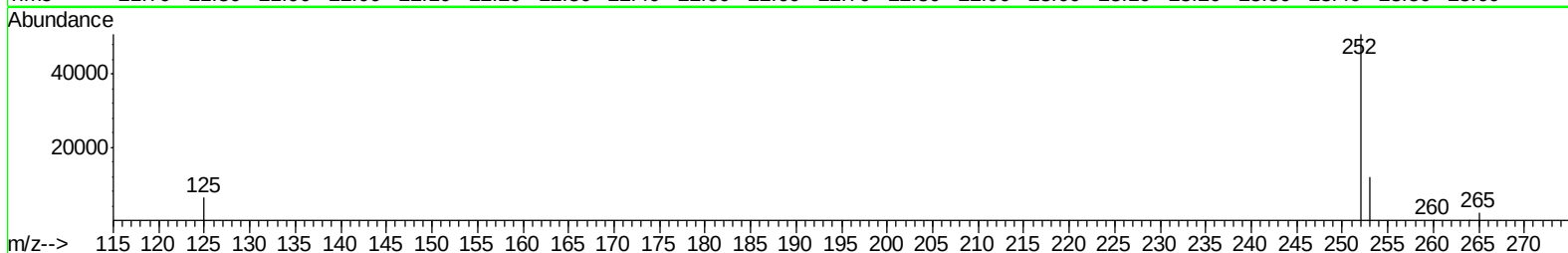
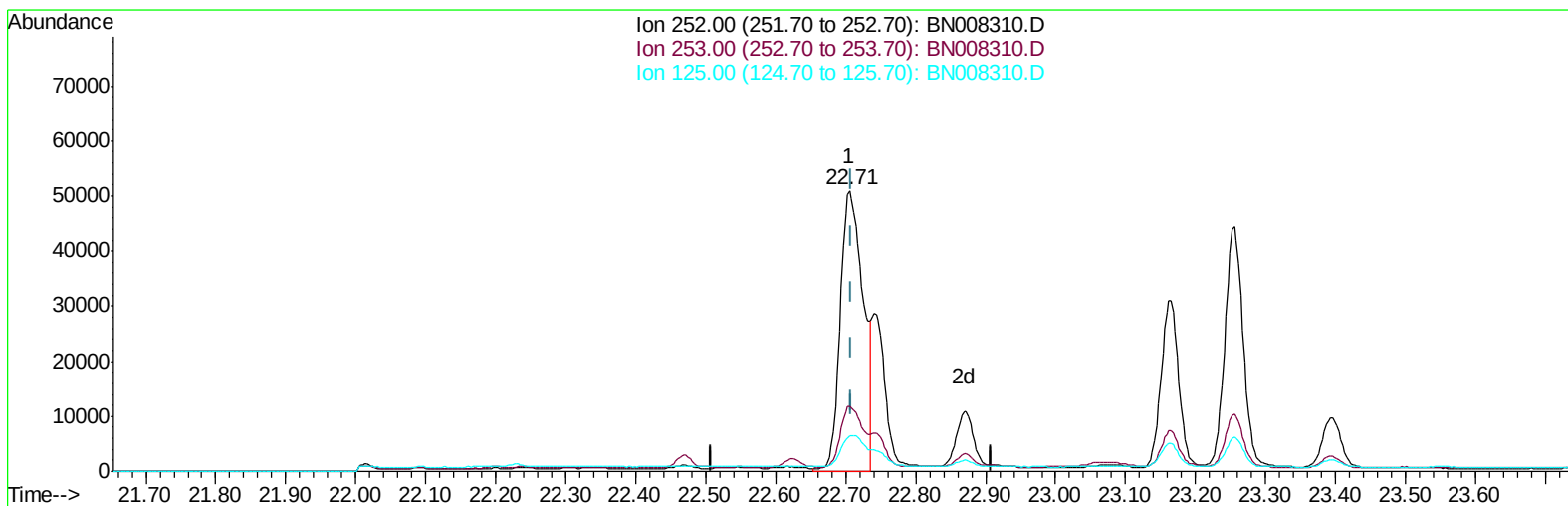
22.706min (-0.003) 4.27ng/ul

response 151812

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.29
125.00	16.20	12.54
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008310.D
Acq On : 22 Oct 2019 11:51
Operator : JU
Sample : K5199-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 22 13:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008310.D

(21) Benzo(b)fluoranthene

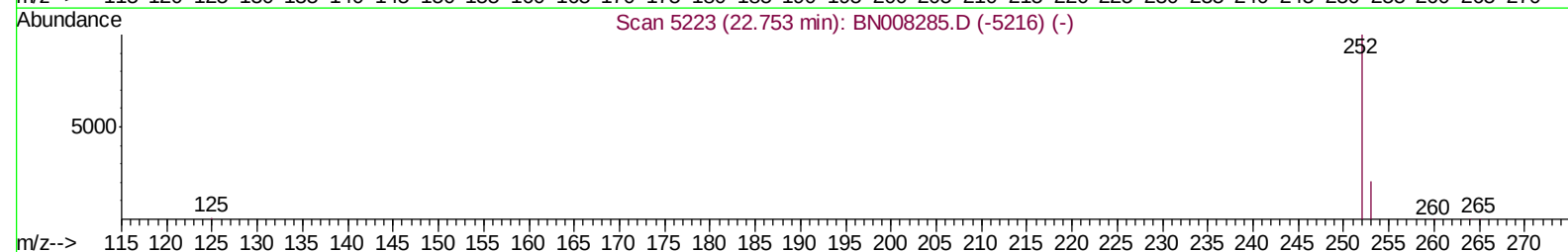
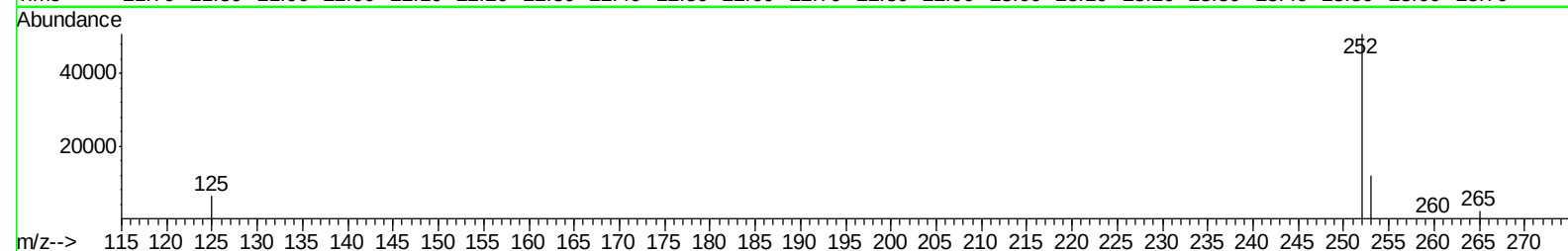
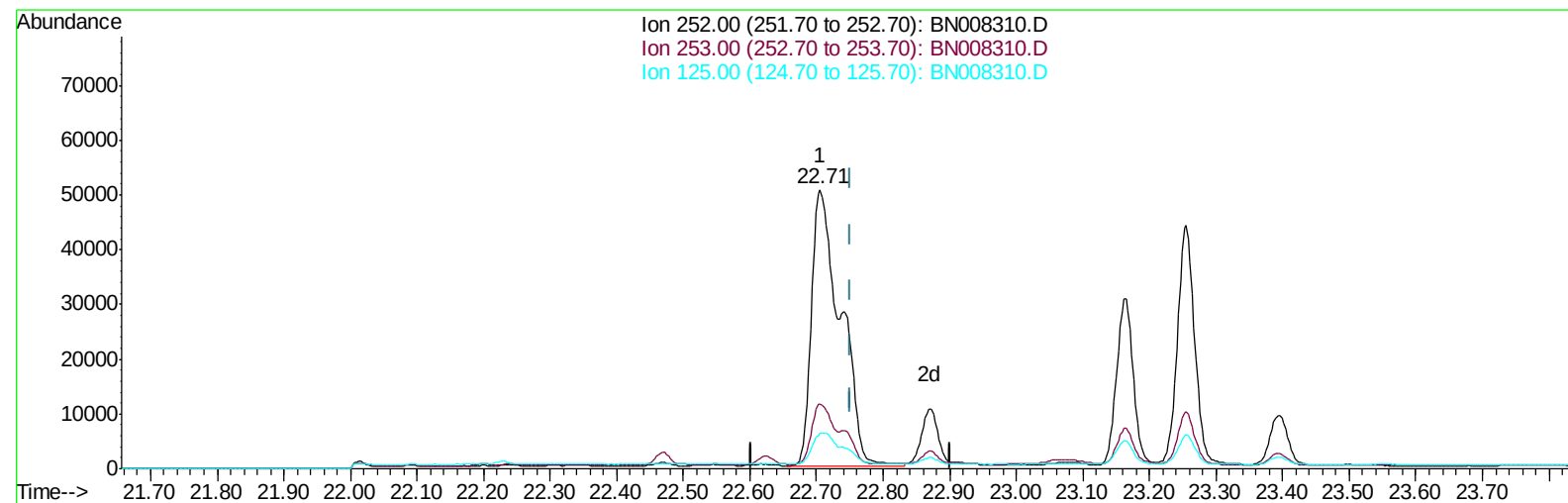
22.706min (-0.003) 3.27ng/ul m

response 116260

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.29
125.00	16.20	12.54
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008310.D
Acq On : 22 Oct 2019 11:51
Operator : JU
Sample : K5199-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 22 13:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008310.D

(22) Benzo(k)fluoranthene

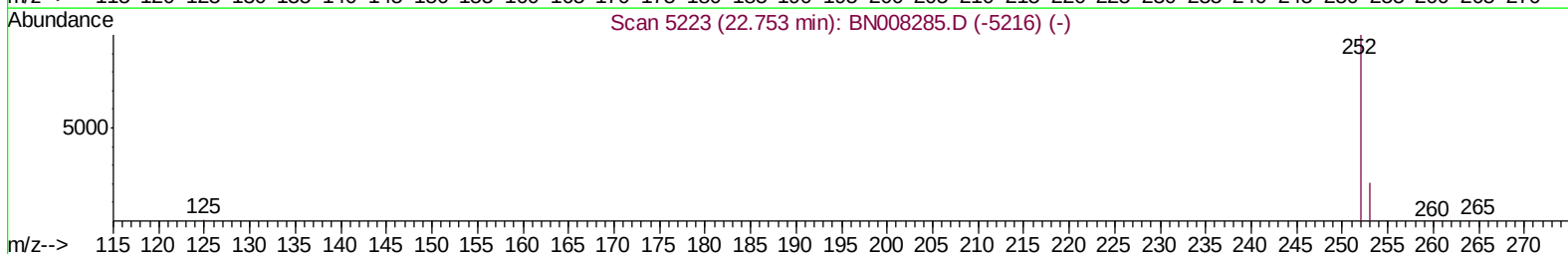
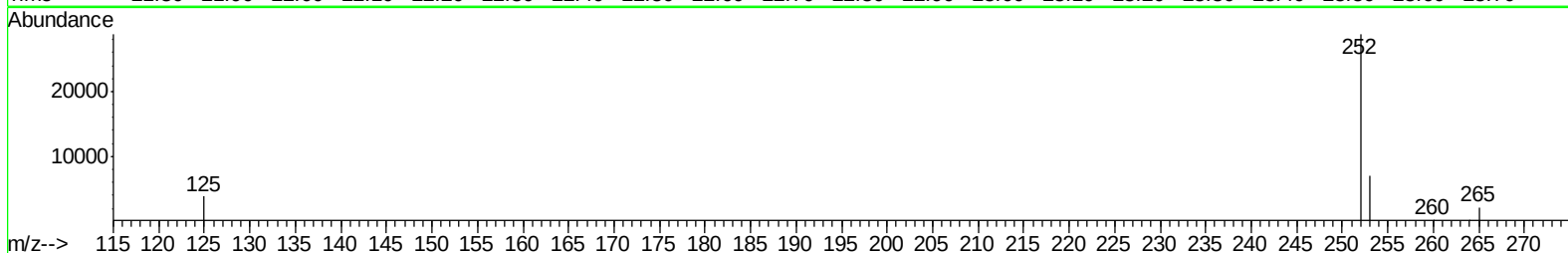
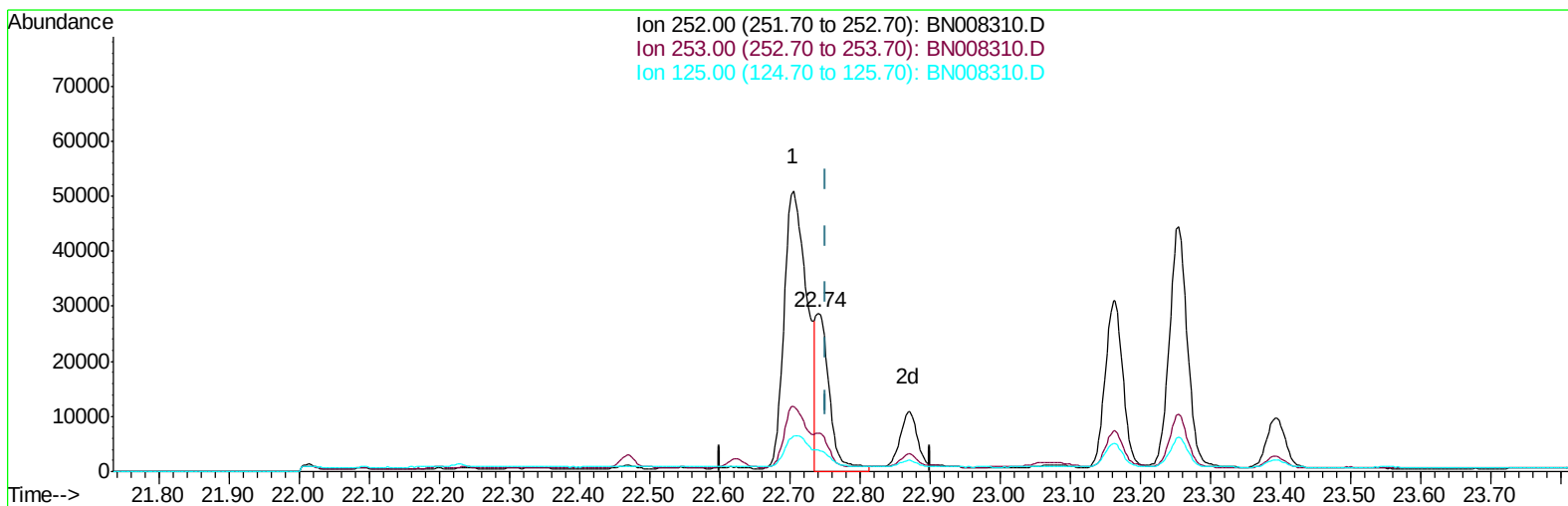
22.706min (-0.047) 3.77ng/ul

response 151812

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.29
125.00	15.40	12.54
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008310.D
Acq On : 22 Oct 2019 11:51
Operator : JU
Sample : K5199-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 22 13:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
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TIC: BN008310.D

(22) Benzo(k)fluoranthene

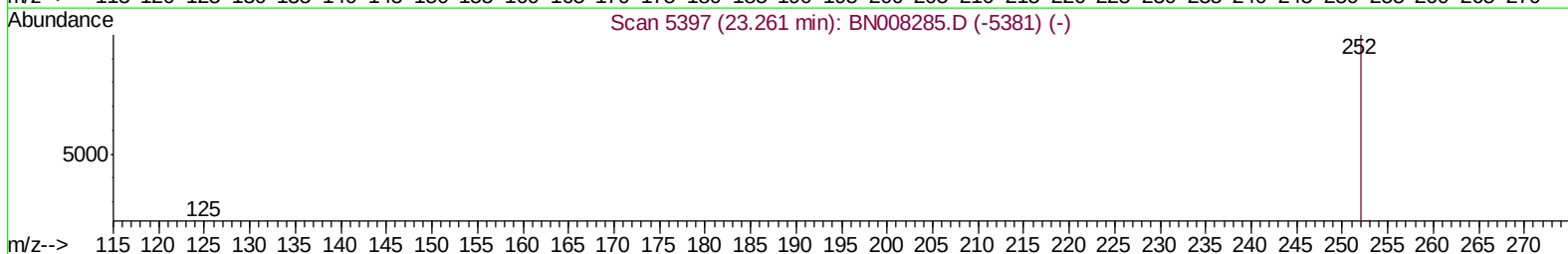
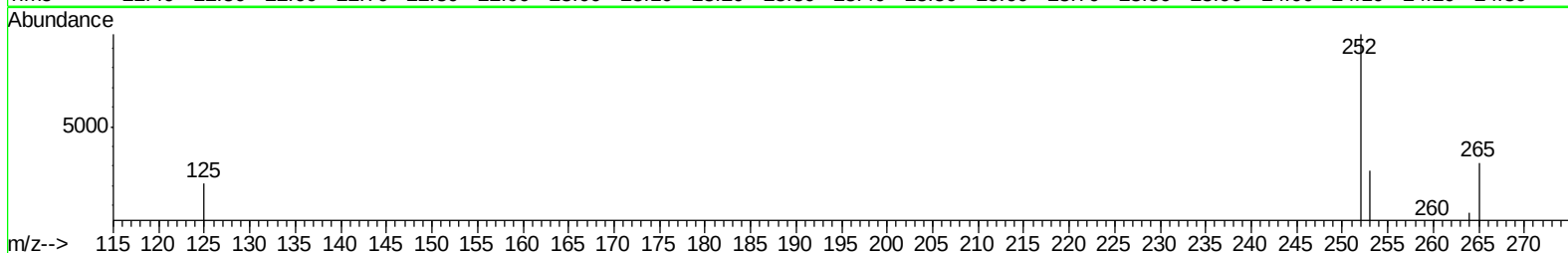
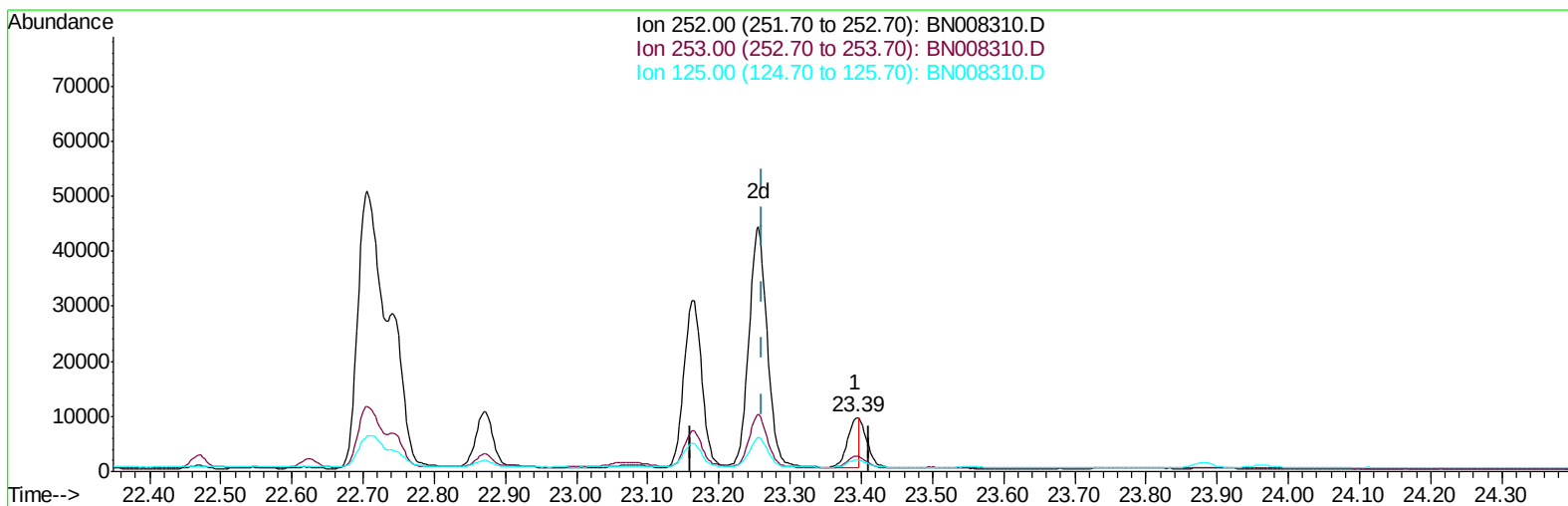
22.741min (-0.012) 1.01ng/ul m

response 40537

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.46
125.00	15.40	13.31
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008310.D
Acq On : 22 Oct 2019 11:51
Operator : JU
Sample : K5199-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 22 13:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008310.D

(23) Benzo(a)pyrene (C)

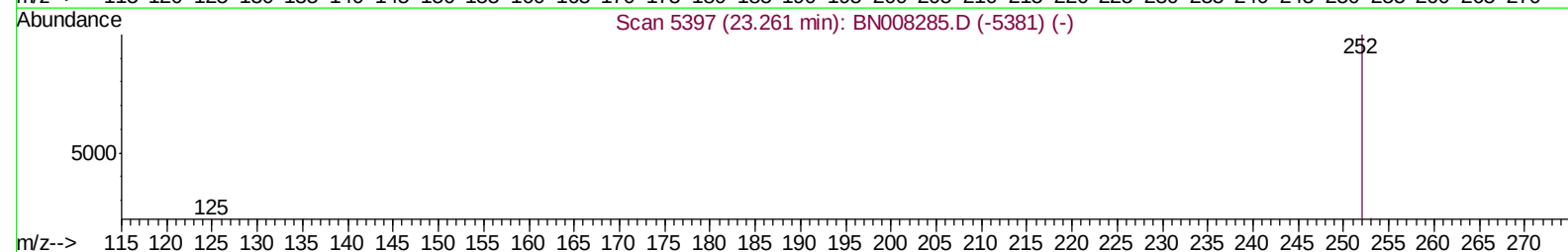
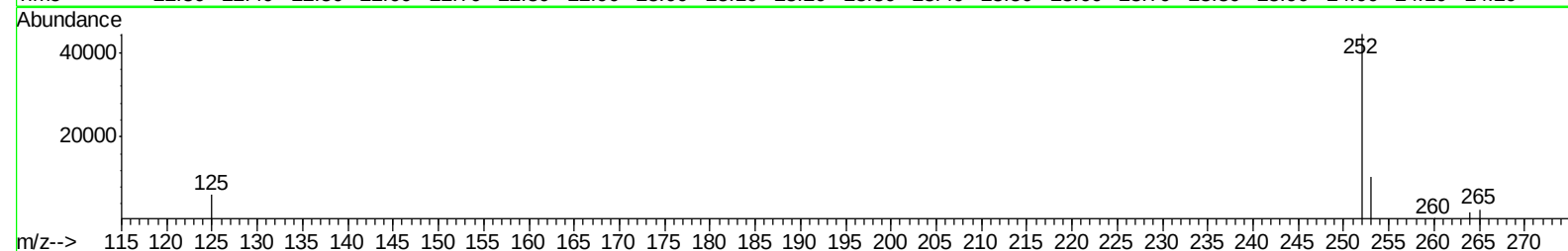
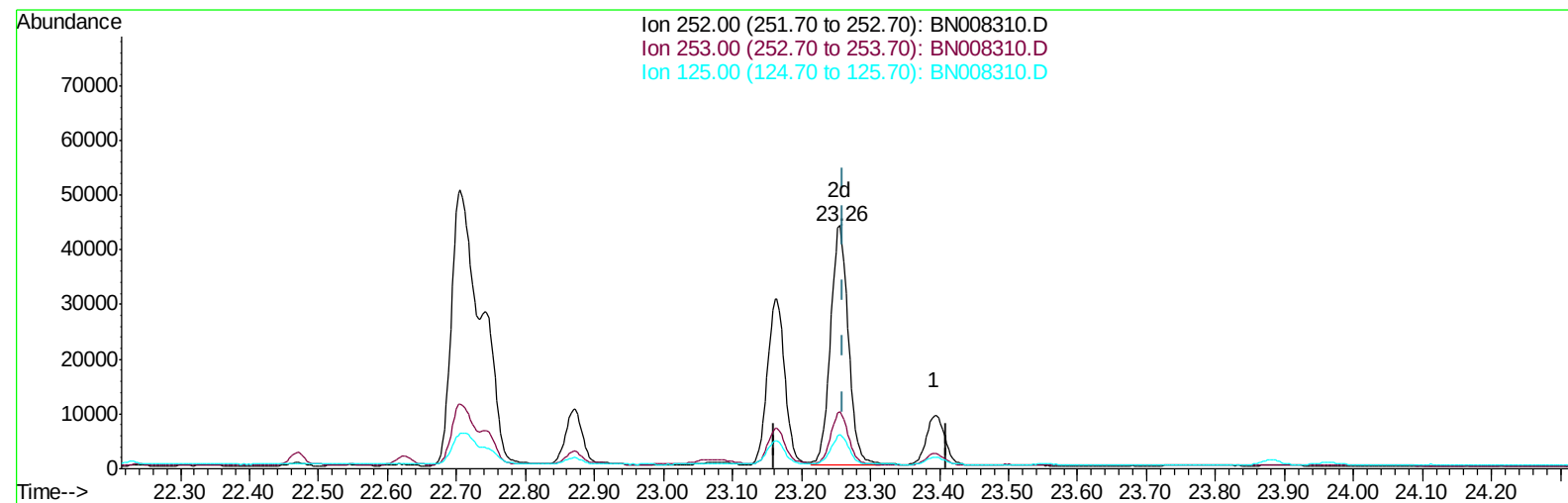
23.393min (+0.132) 0.26ng/ul

response 9702

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	28.32
125.00	23.00	21.77
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008310.D
Acq On : 22 Oct 2019 11:51
Operator : JU
Sample : K5199-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 22 13:45:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008310.D

(23) Benzo(a)pyrene (C)

23.255min (-0.006) 2.11ng/ul m

response 78923

Ion	Exp%	Act%
252.00	100	100
253.00	28.50	23.34
125.00	23.00	13.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
 Data File : BN008310.D
 Acq On : 22 Oct 2019 11:51
 Operator : JU
 Sample : K5199-19DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 22 13:46:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 22 13:04:25 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1698	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8285	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5330	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11636	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	11395	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	10924	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	788	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2600	0.06	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.40	128	2094	0.089	ng/ul#	92
5) 2-Methylnaphthalene	12.03	142	877	0.054	ng/ul	98
7) Acenaphthylene	13.94	152	7696	0.303	ng/ul	99
8) Acenaphthene	14.28	153	1736	0.088	ng/ul	98
9) Fluorene	15.28	166	4032	0.180	ng/ul	98
12) Phenanthrene	17.01	178	89256	2.620	ng/ul	99
13) Anthracene	17.10	178	20170	0.673	ng/ul	100
15) Fluoranthene	19.04	202	192160	4.271	ng/ul	99
17) Pyrene	19.40	202	183350	4.041	ng/ul	98
18) Benzo(a)anthracene	21.16	228	107215	2.588	ng/ul	97
19) Chrysene	21.21	228	107764	2.120	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	116260m	3.269	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	40537m	1.006	ng/ul	
23) Benzo(a)pyrene	23.26	252	78923m	2.109	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	42166	0.957	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.50	278	11386	0.327	ng/ul	95
26) Benzo(g,h,i)perylene	26.16	276	34808	0.861	ng/ul	98

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

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Sample : K5199-19DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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