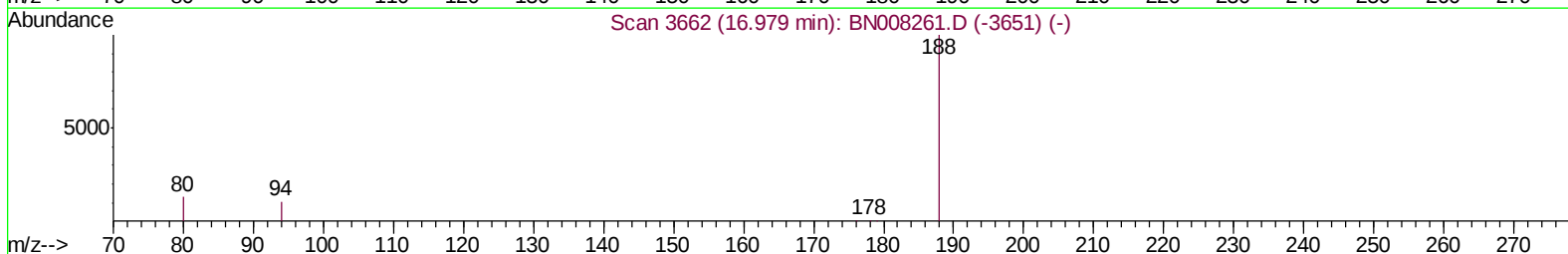
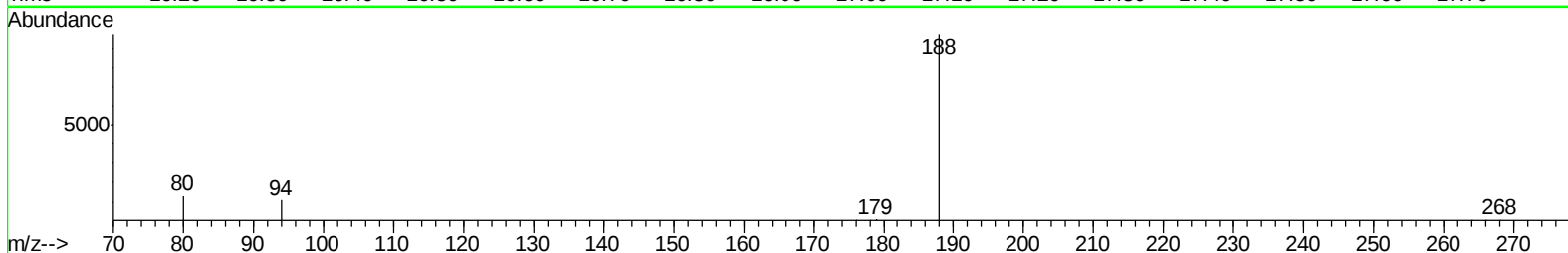
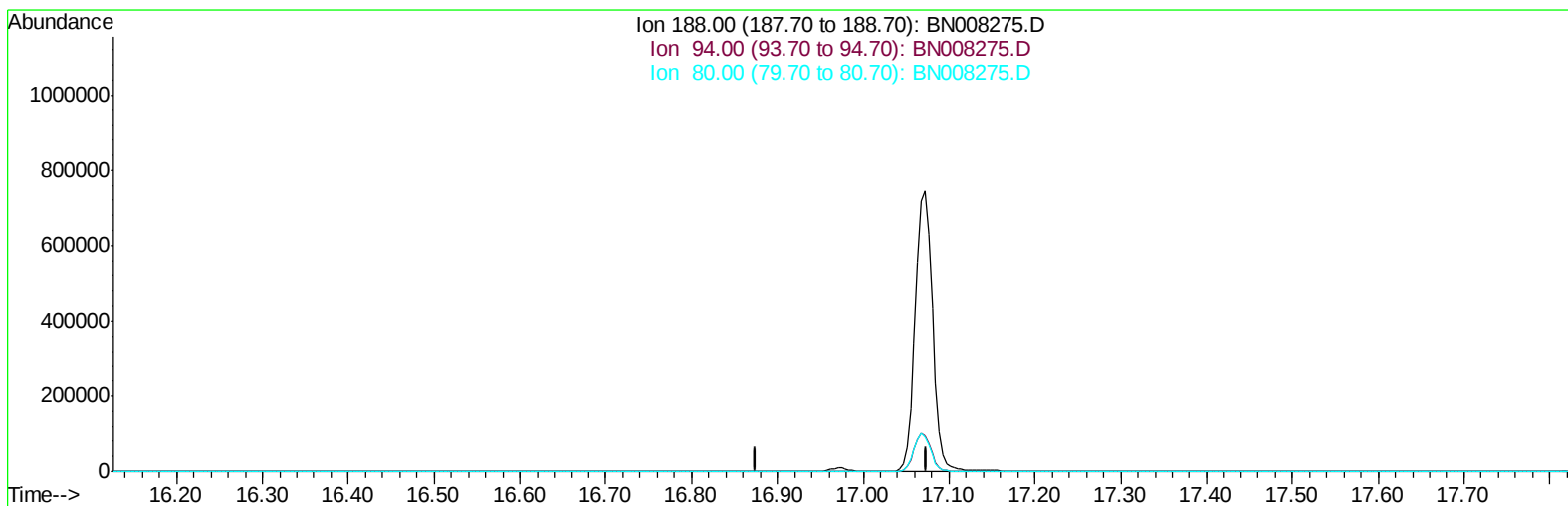


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008275.D
Acq On : 21 Oct 2019 10:25
Operator : JU
Sample : K5199-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:16:08 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 : Mon Oct 21 16:03:06 2019
Response via : Initial Calibration



TIC: BN008275.D

(10) Phenanthrene-d10 (I)

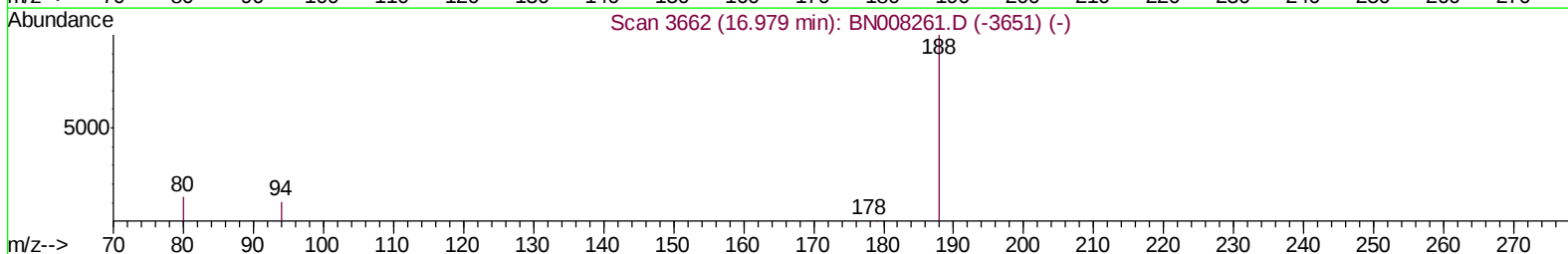
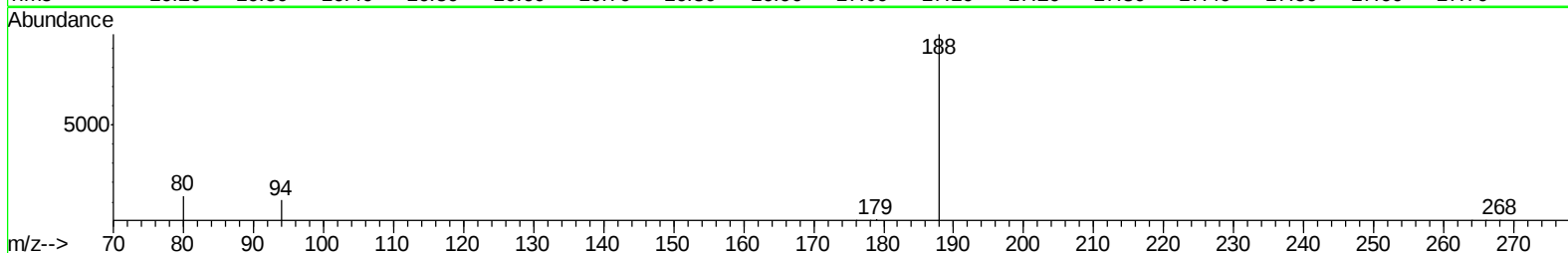
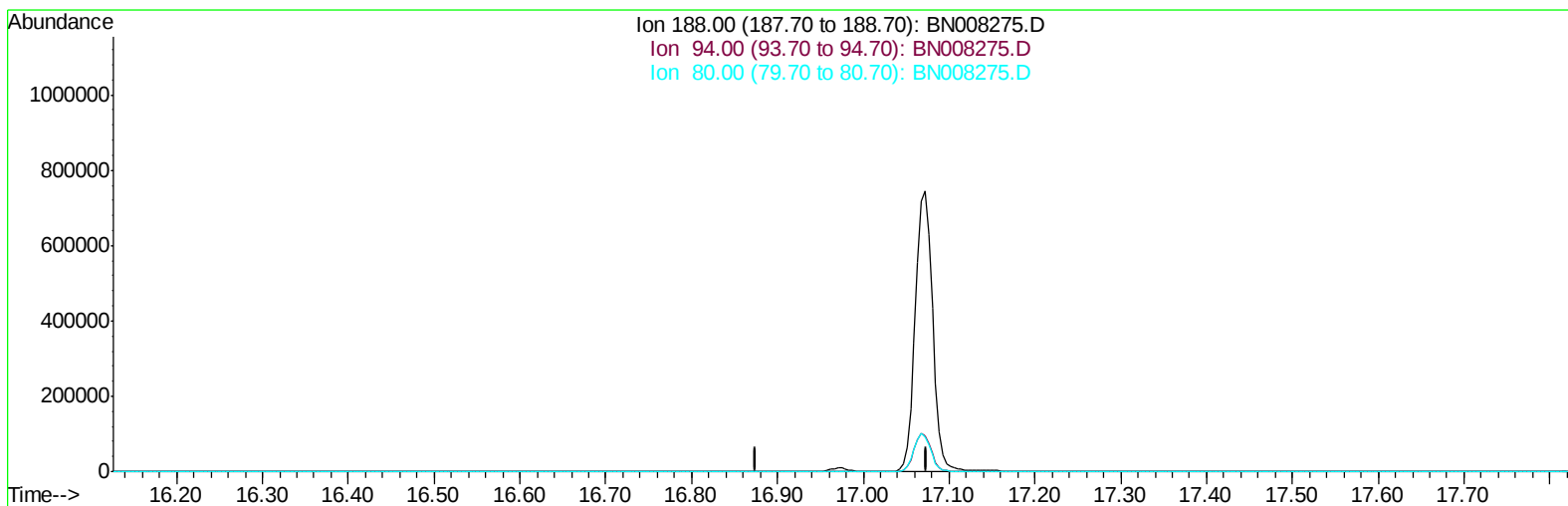
16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008275.D
Acq On : 21 Oct 2019 10:25
Operator : JU
Sample : K5199-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:16:08 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 : Mon Oct 21 16:03:06 2019
Response via : Initial Calibration



TIC: BN008275.D

(10) Phenanthrene-d10 (I)

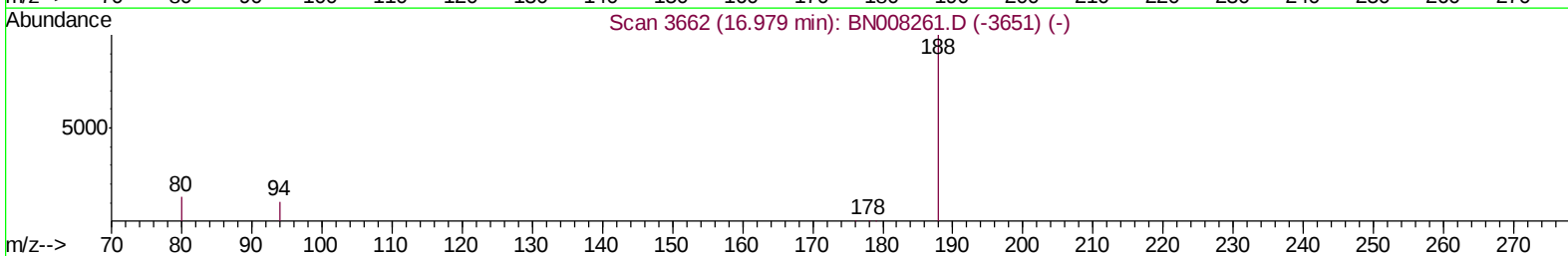
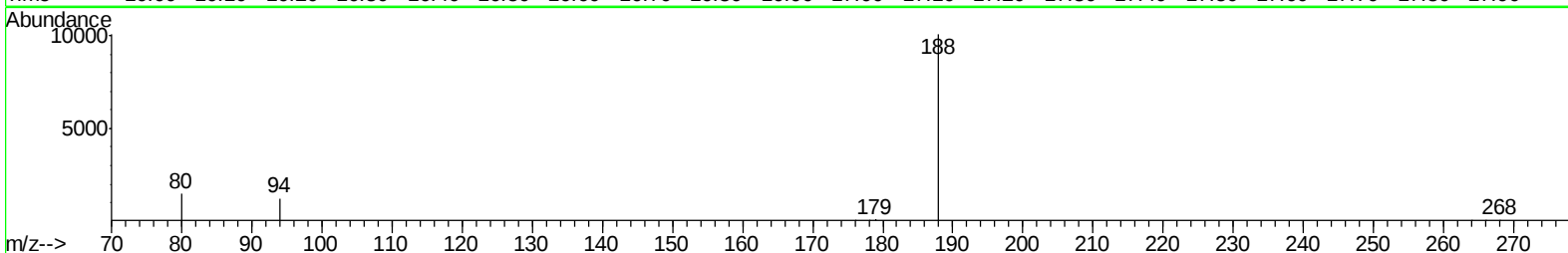
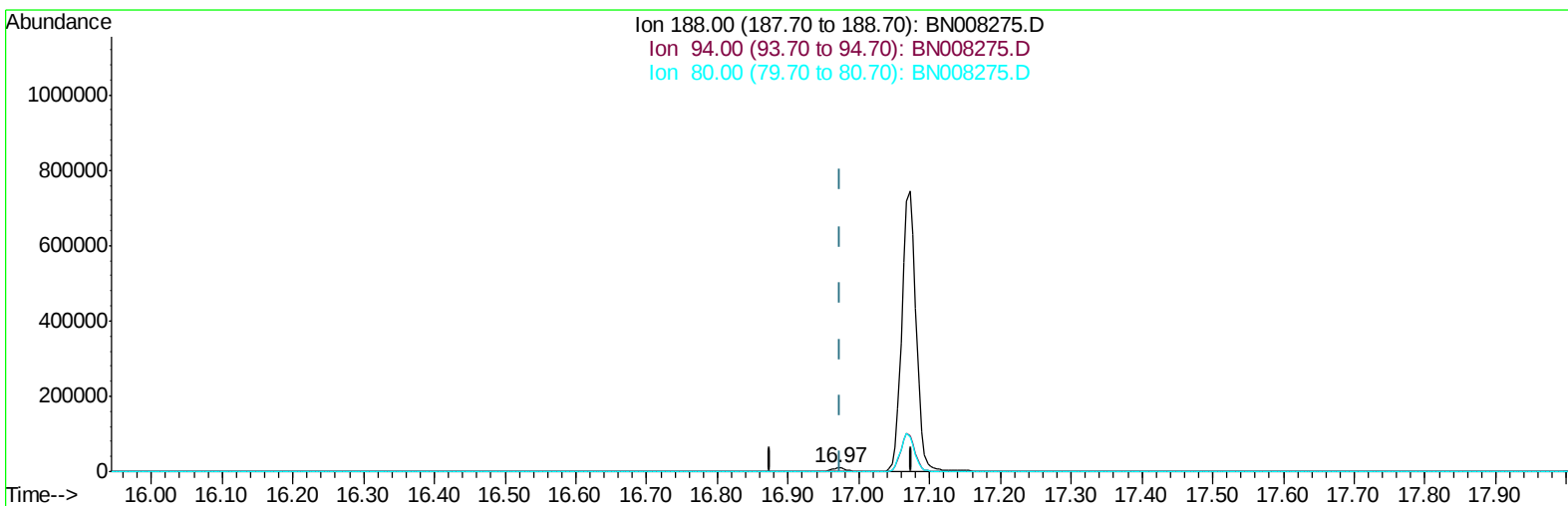
16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008275.D
Acq On : 21 Oct 2019 10:25
Operator : JU
Sample : K5199-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:16:08 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 : Mon Oct 21 16:03:06 2019
Response via : Initial Calibration



TIC: BN008275.D

(10) Phenanthrene-d10 (I)

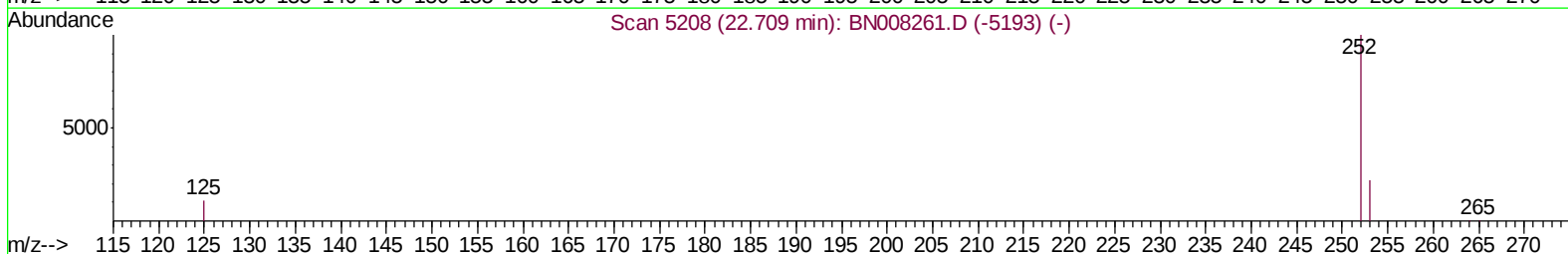
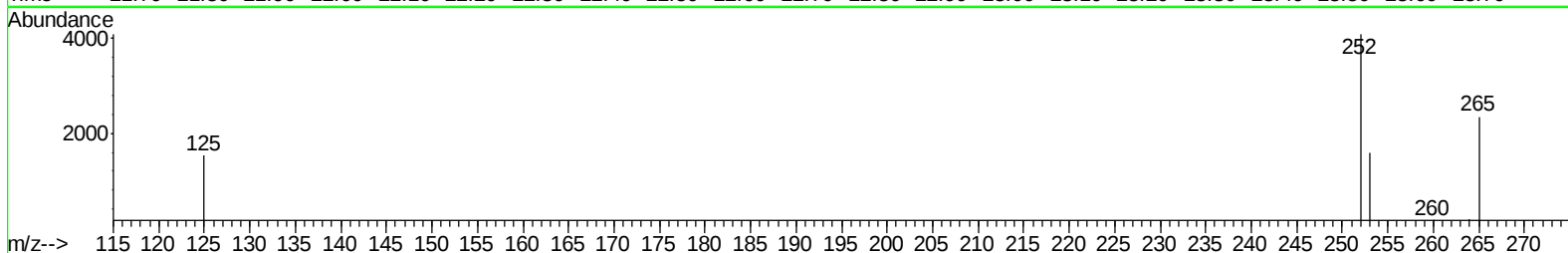
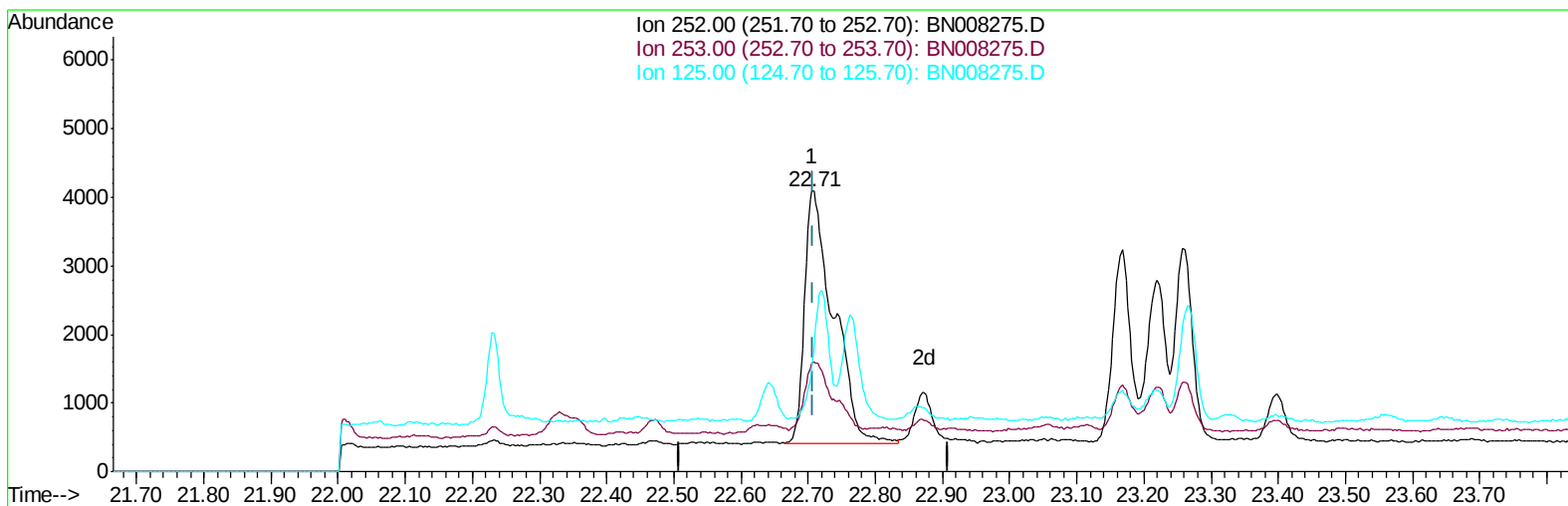
16.971min (-0.004) 0.40ng/ul m

response 14659

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.09
80.00	12.60	14.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008275.D
Acq On : 21 Oct 2019 10:25
Operator : JU
Sample : K5199-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:23:17 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 : Mon Oct 21 16:03:06 2019
Response via : Initial Calibration



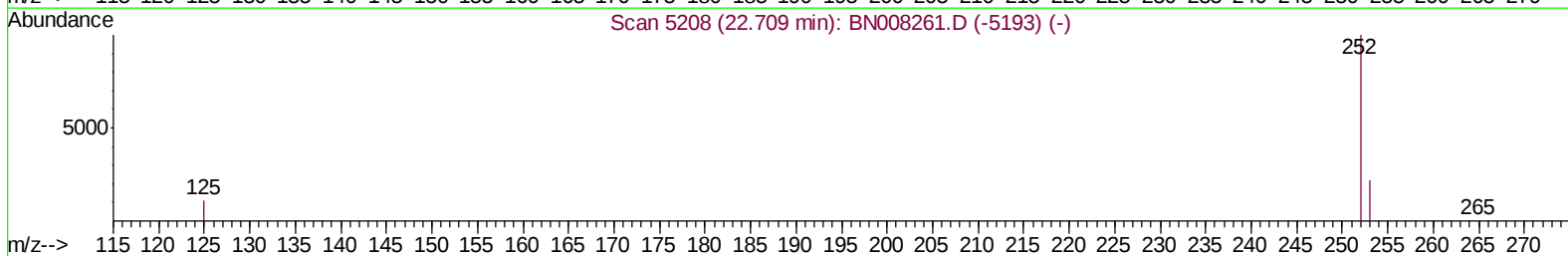
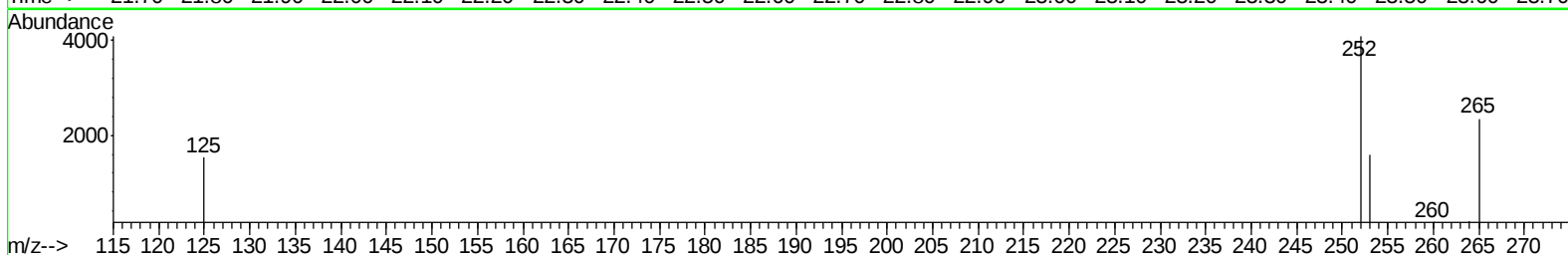
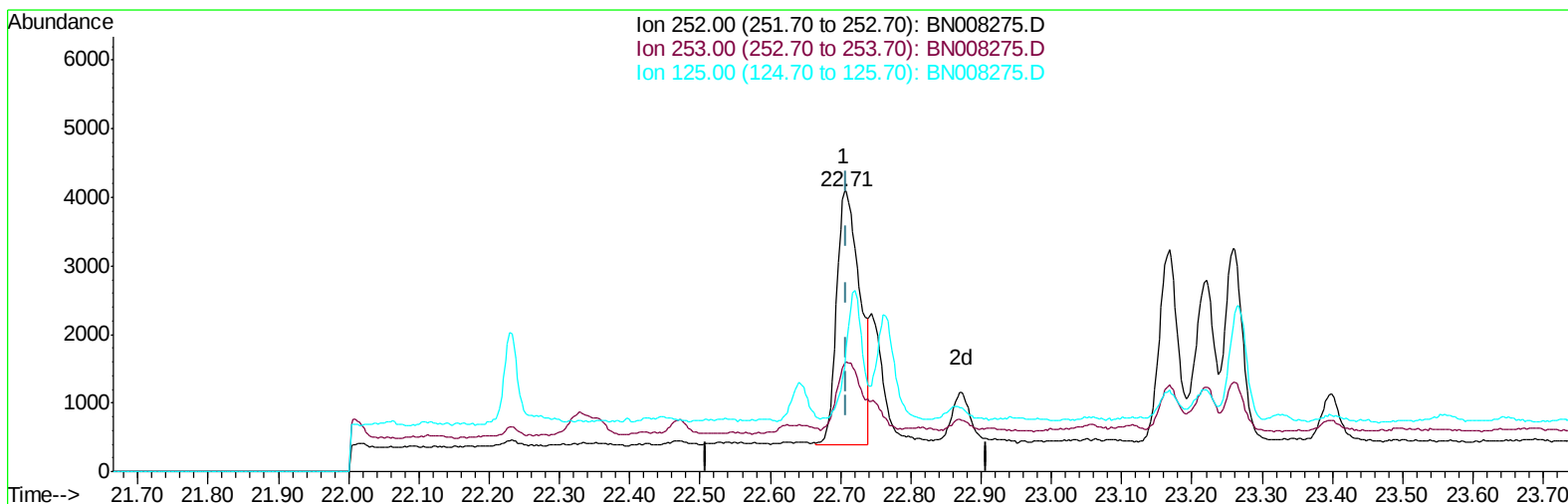
TIC: BN008275.D

(21) Benzo(b)fluoranthene
22.706min (-0.003) 0.21ng/ul
response 11038

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	38.64
125.00	16.20	37.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008275.D
Acq On : 21 Oct 2019 10:25
Operator : JU
Sample : K5199-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:23:17 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 : Mon Oct 21 16:03:06 2019
Response via : Initial Calibration



TIC: BN008275.D

(21) Benzo(b)fluoranthene

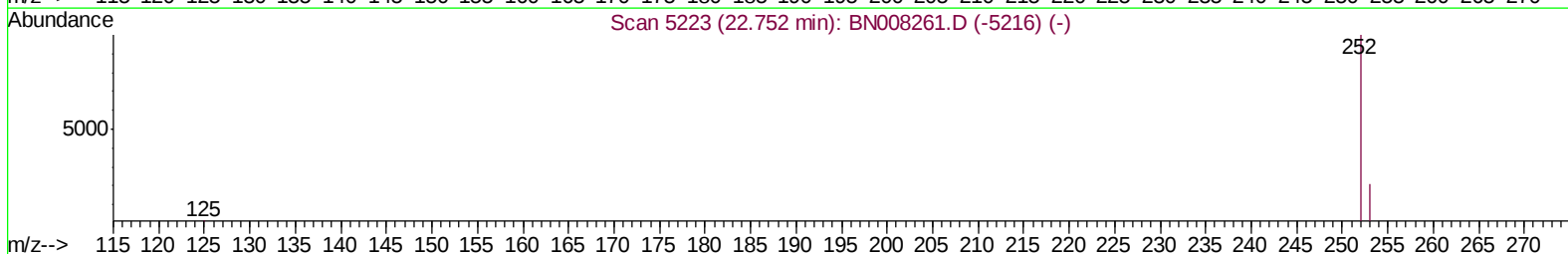
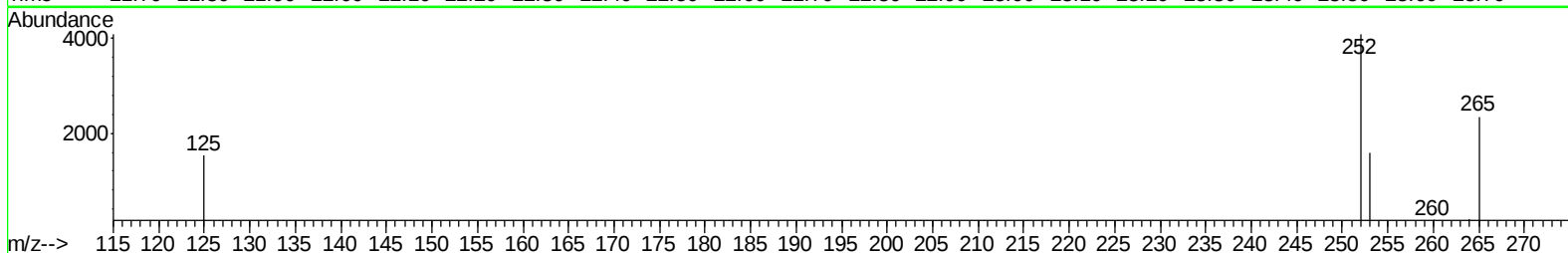
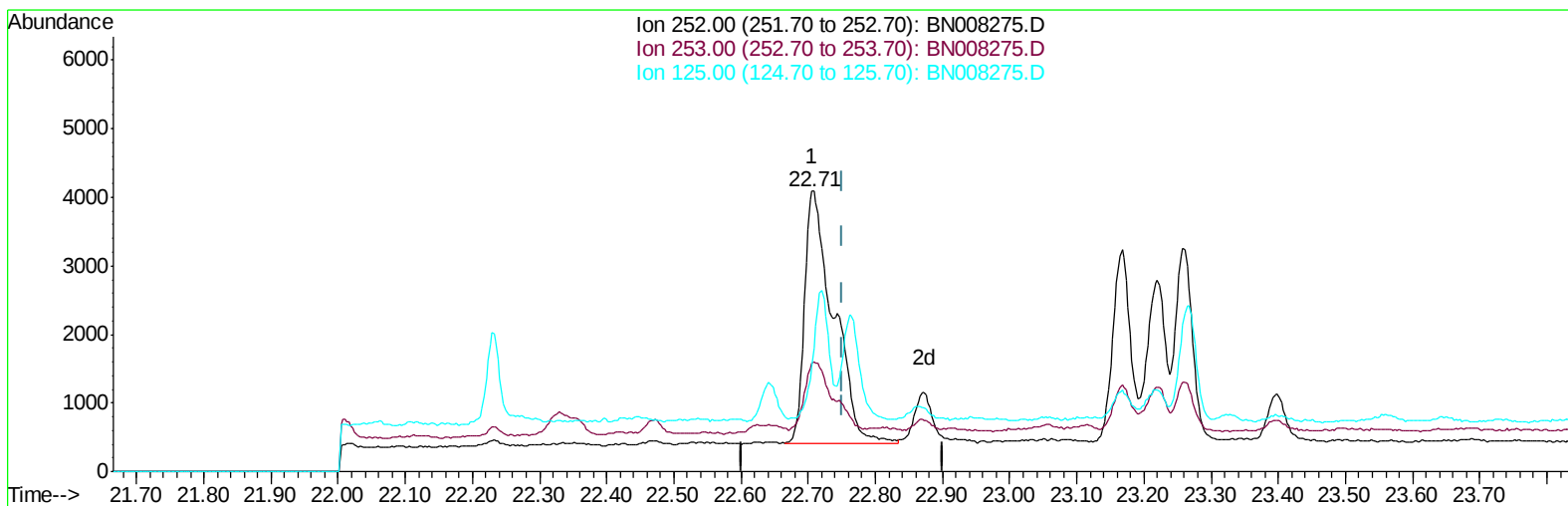
22.706min (-0.003) 0.16ng/ul m

response 8414

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	38.64
125.00	16.20	37.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008275.D
Acq On : 21 Oct 2019 10:25
Operator : JU
Sample : K5199-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:23:17 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 : Mon Oct 21 16:03:06 2019
Response via : Initial Calibration



TIC: BN008275.D

(22) Benzo(k)fluoranthene

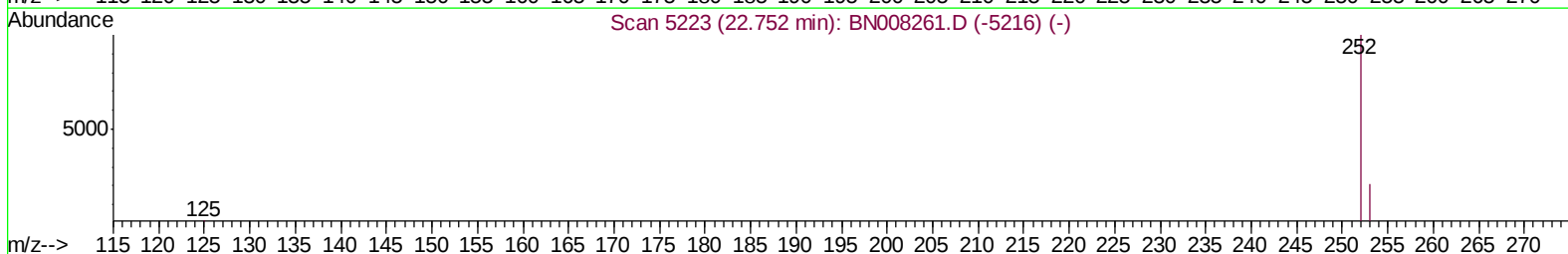
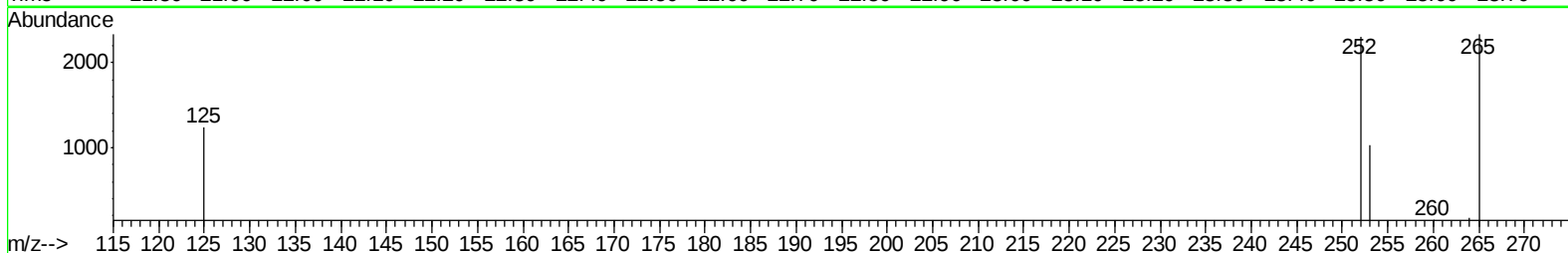
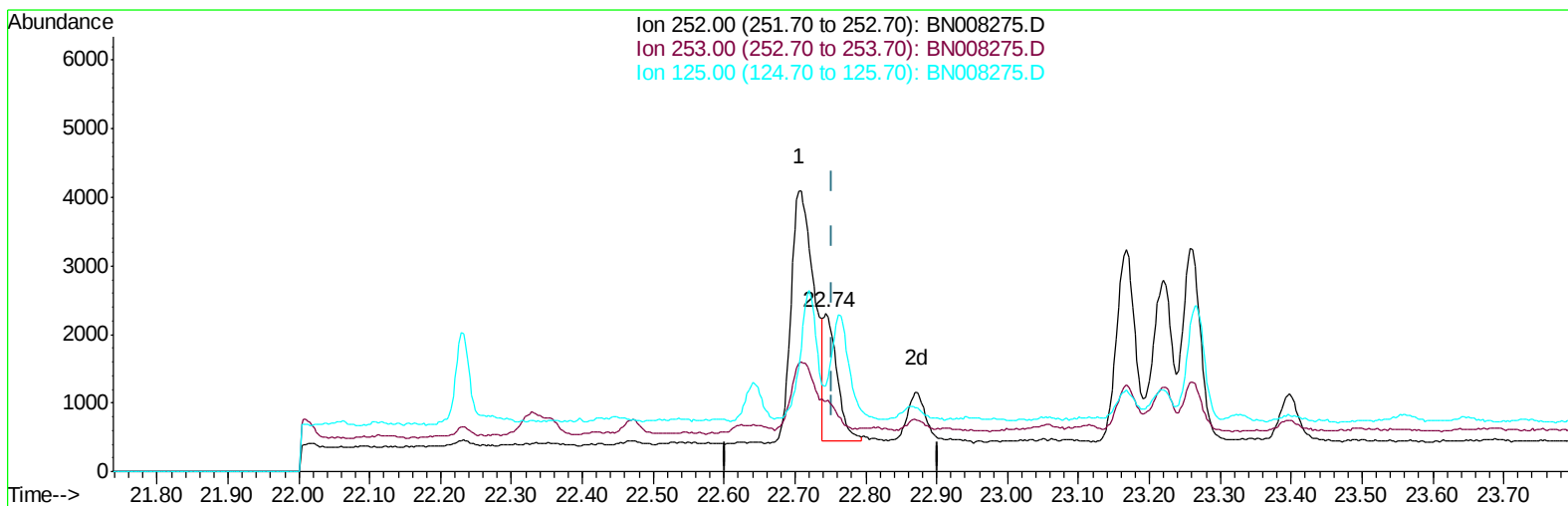
22.706min (-0.047) 0.19ng/ul

response 11038

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	38.64#
125.00	15.40	37.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008275.D
Acq On : 21 Oct 2019 10:25
Operator : JU
Sample : K5199-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:23:17 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 : Mon Oct 21 16:03:06 2019
Response via : Initial Calibration



TIC: BN008275.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.04ng/ul m

response 2529

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.65#
125.00	15.40	53.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
 Data File : BN008275.D
 Acq On : 21 Oct 2019 10:25
 Operator : JU
 Sample : K5199-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:24:13 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 : Mon Oct 21 16:03:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2192	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10495	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6518	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14659m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14948	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	15993	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	4838	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	15210	0.30	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.40	128	651	0.022	ng/ul#	70
7) Acenaphthylene	13.94	152	760	0.024	ng/ul#	75
12) Phenanthrene	17.01	178	2933	0.068	ng/ul	94
15) Fluoranthene	19.04	202	7625	0.135	ng/ul	95
17) Pyrene	19.40	202	9081	0.153	ng/ul#	94
18) Benzo(a)anthracene	21.16	228	4455	0.082	ng/ul#	89
19) Chrysene	21.21	228	6182	0.093	ng/ul#	92
21) Benzo(b)fluoranthene	22.71	252	8414m	0.162	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	2529m	0.043	ng/ul	
23) Benzo(a)pyrene	23.26	252	4838	0.088	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.50	276	3138	0.049	ng/ul#	95
26) Benzo(g,h,i)perylene	26.16	276	3555	0.060	ng/ul#	80

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008275.D
Acq On : 21 Oct 2019 10:25
Operator : JU
Sample : K5199-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 16:24:13 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 : Mon Oct 21 16:03:06 2019
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