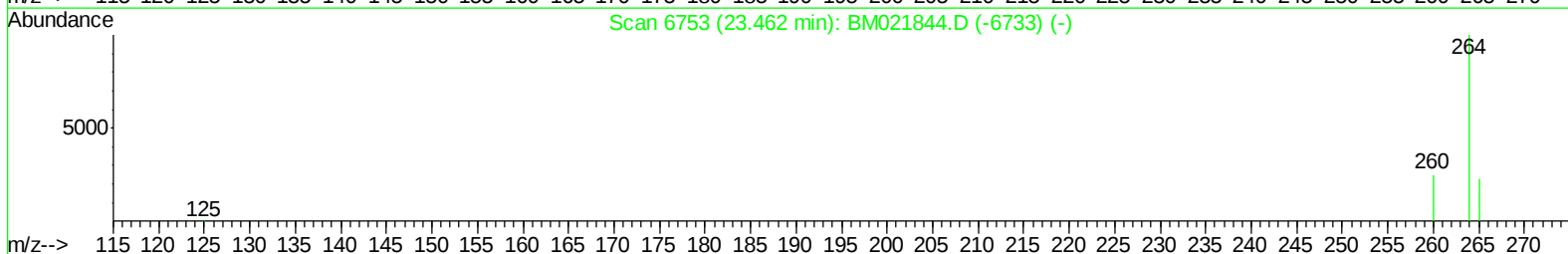
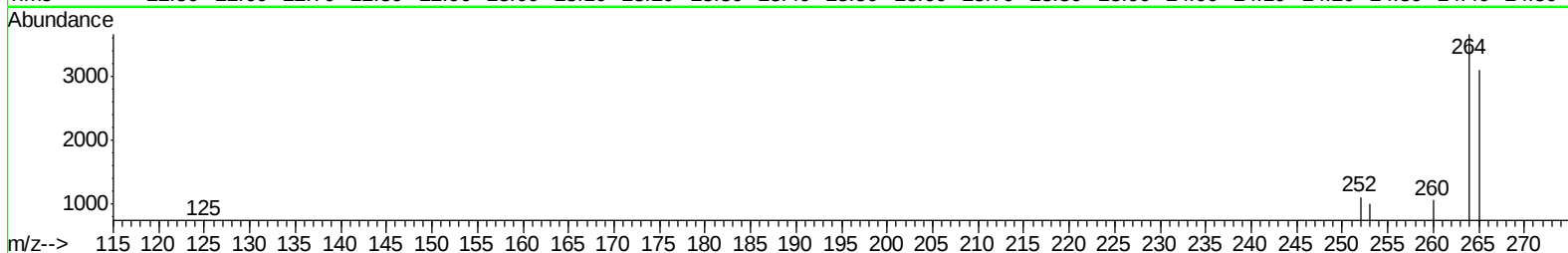
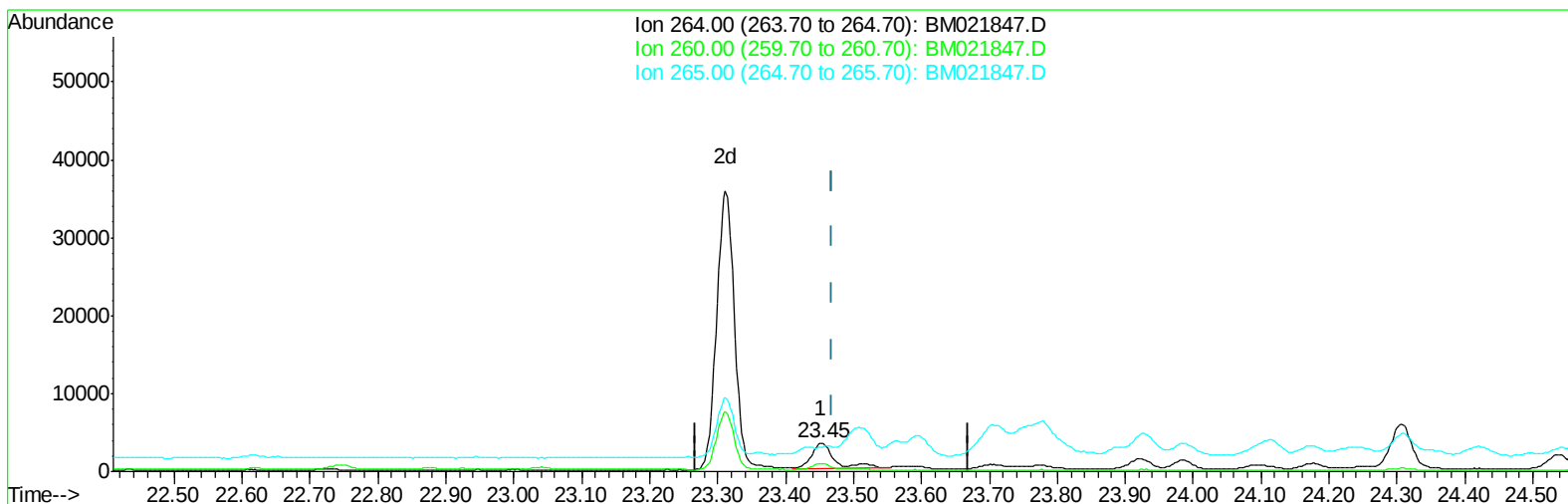


Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021847.D
Acq On : 05 Aug 2019 18:03
Operator : HP/JU
Sample : K3850-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 18:36:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 17:14:32 2019
Response via : Initial Calibration



TIC: BM021847.D

(20) Perylene-d12 (I)

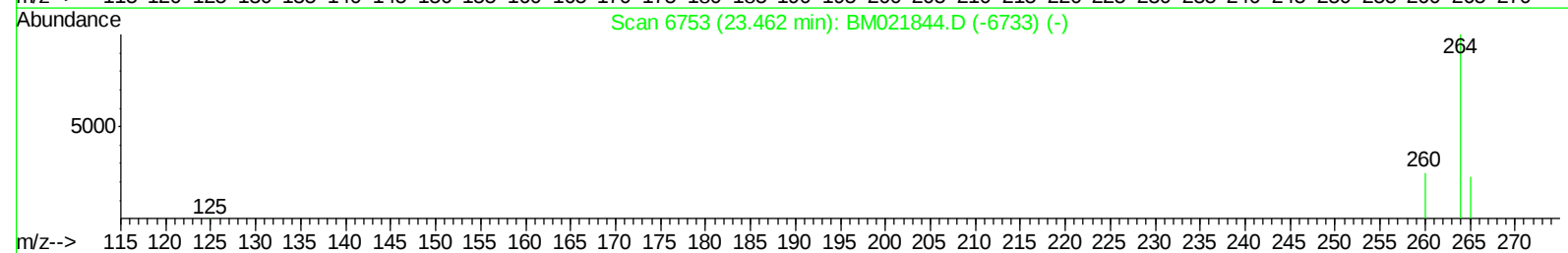
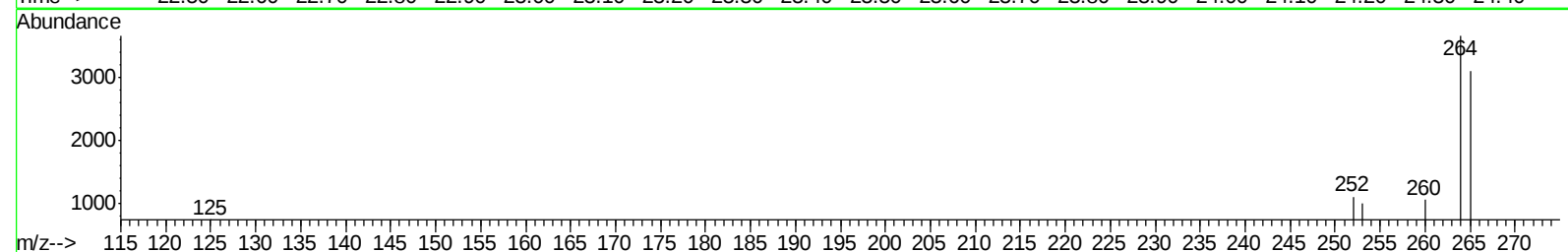
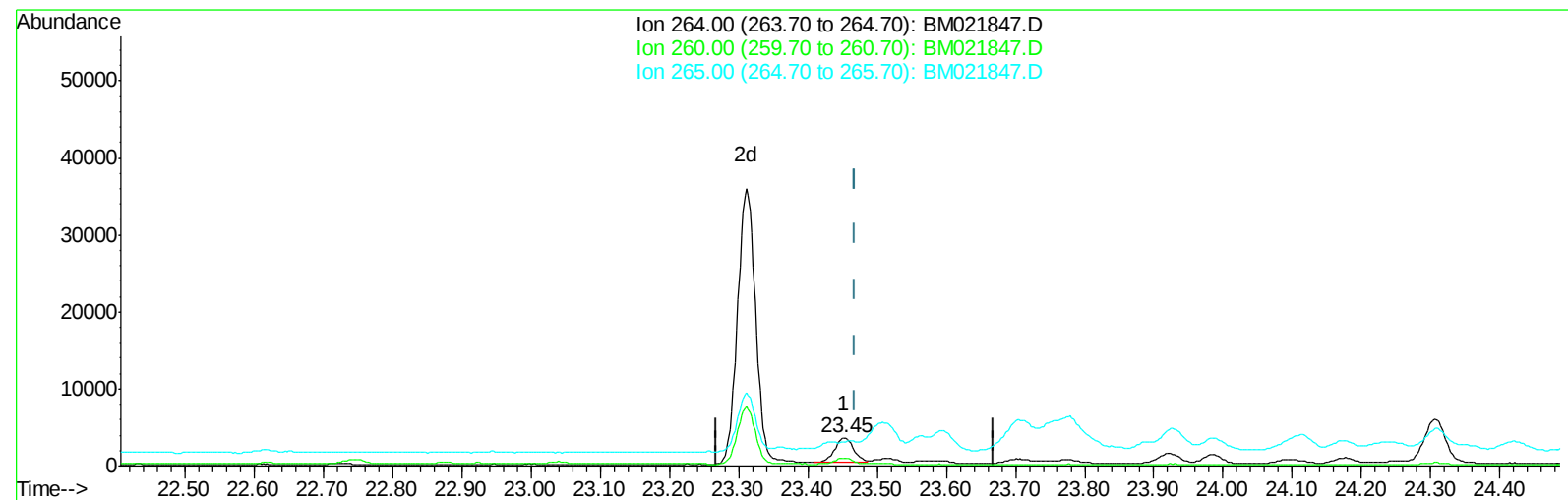
23.452min (-0.017) 0.40ng/ul

response 7565

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.00
265.00	117.00	84.69#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021847.D
 Acq On : 05 Aug 2019 18:03
 Operator : HP/JU
 Sample : K3850-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 18:36:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 17:14:32 2019
 Response via : Initial Calibration



TIC: BM021847.D

(20) Perylene-d12 (I)

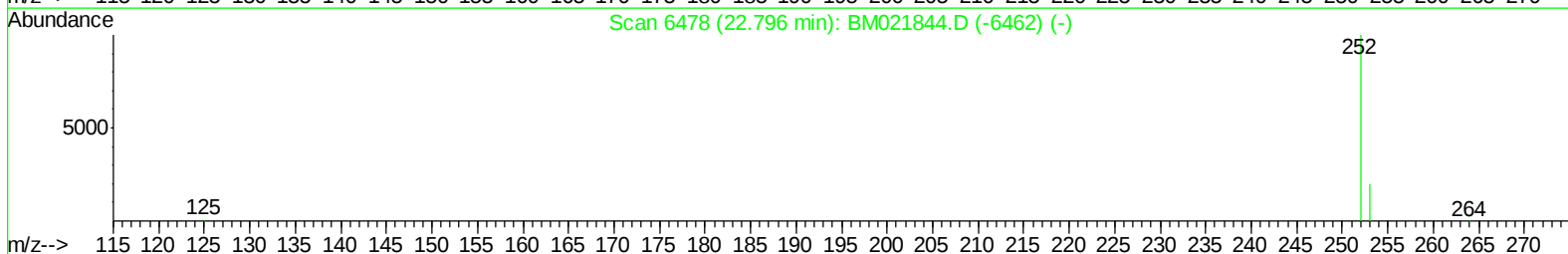
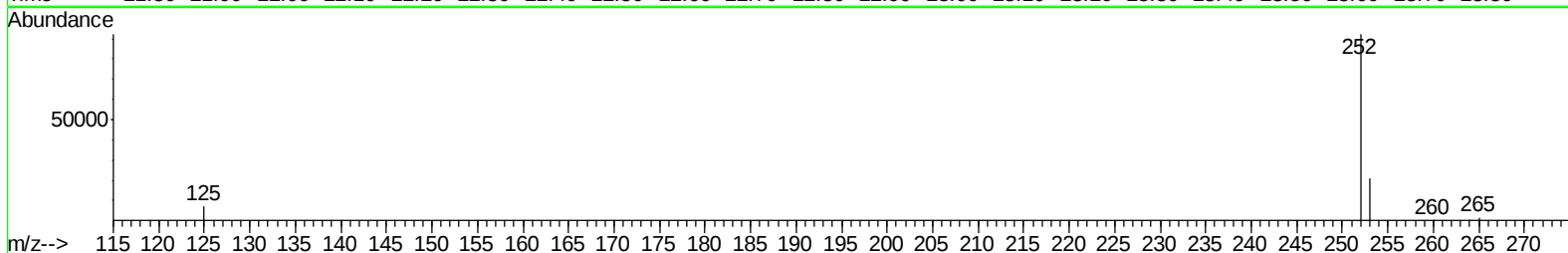
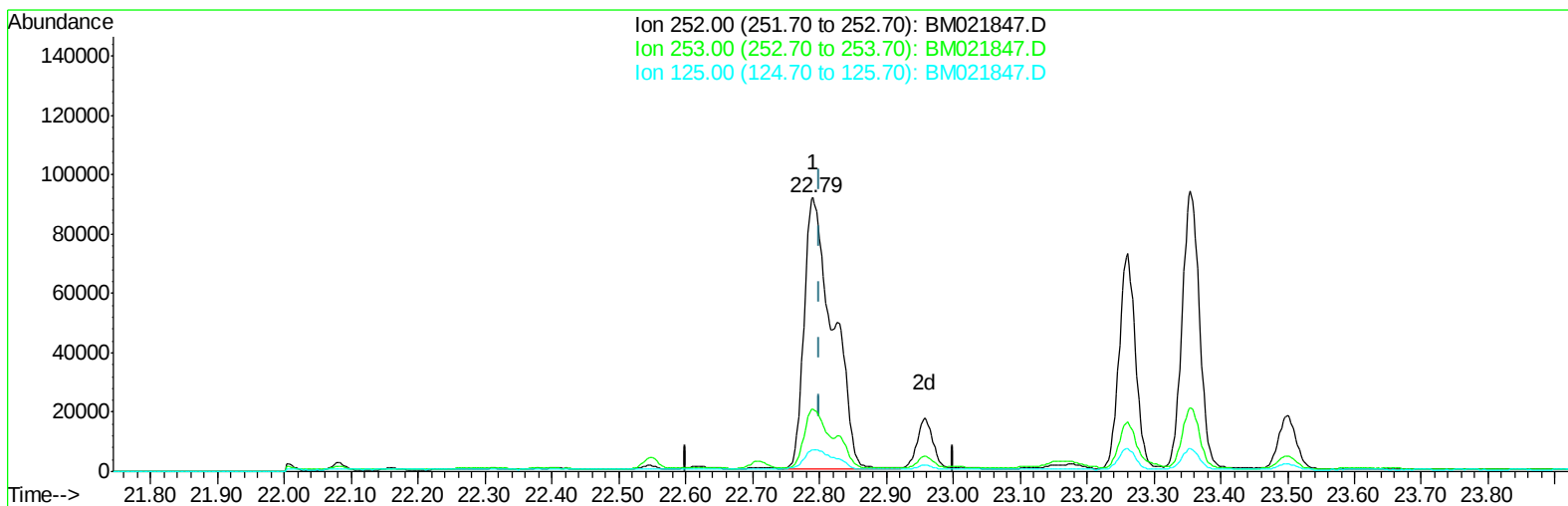
23.452min (-0.017) 0.40ng/ul m

response 6296

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.00
265.00	117.00	84.69#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021847.D
Acq On : 05 Aug 2019 18:03
Operator : HP/JU
Sample : K3850-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 18:37:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 17:14:32 2019
Response via : Initial Calibration



TIC: BM021847.D

(21) Benzo(b)fluoranthene

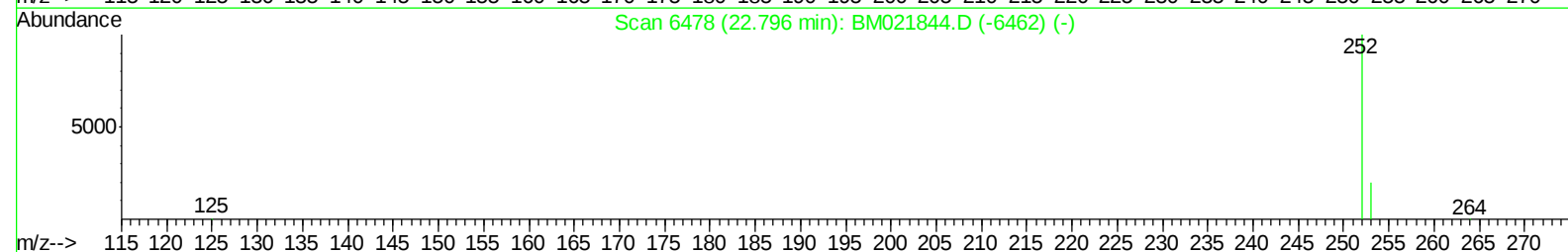
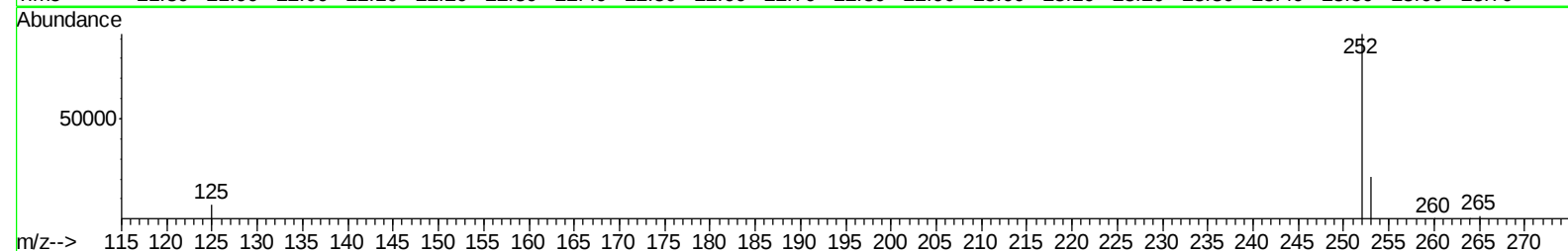
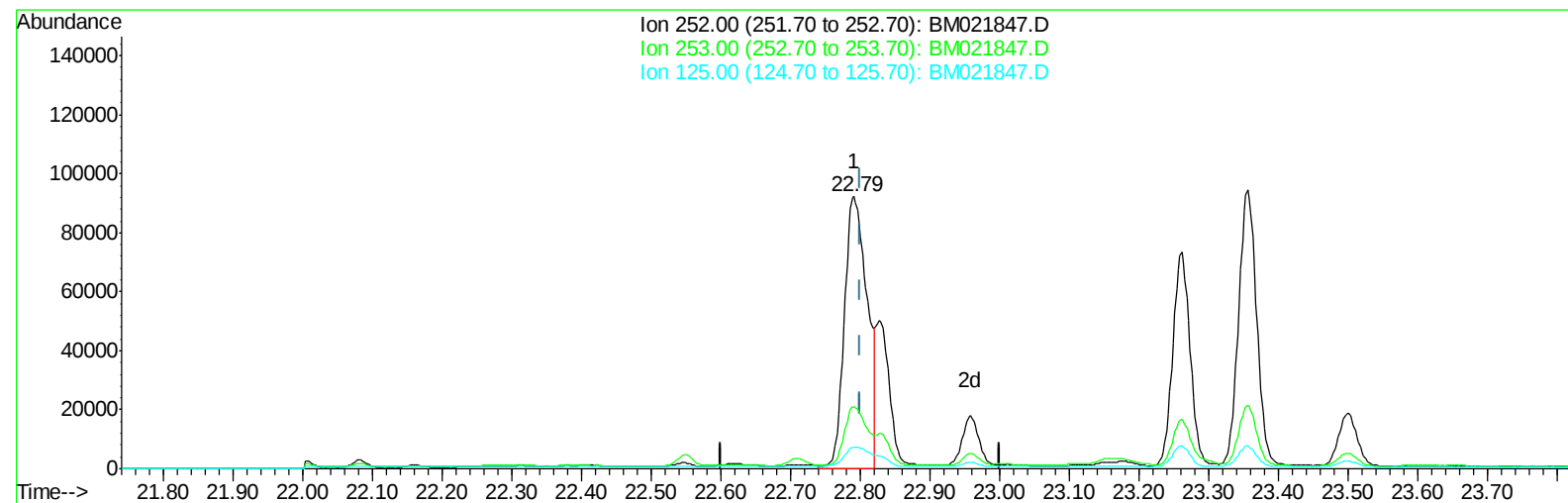
22.791min (-0.010) 12.81ng/ul

response 271924

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.07
125.00	15.50	7.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021847.D
Acq On : 05 Aug 2019 18:03
Operator : HP/JU
Sample : K3850-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 18:37:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 17:14:32 2019
Response via : Initial Calibration



TIC: BM021847.D

(21) Benzo(b)fluoranthene

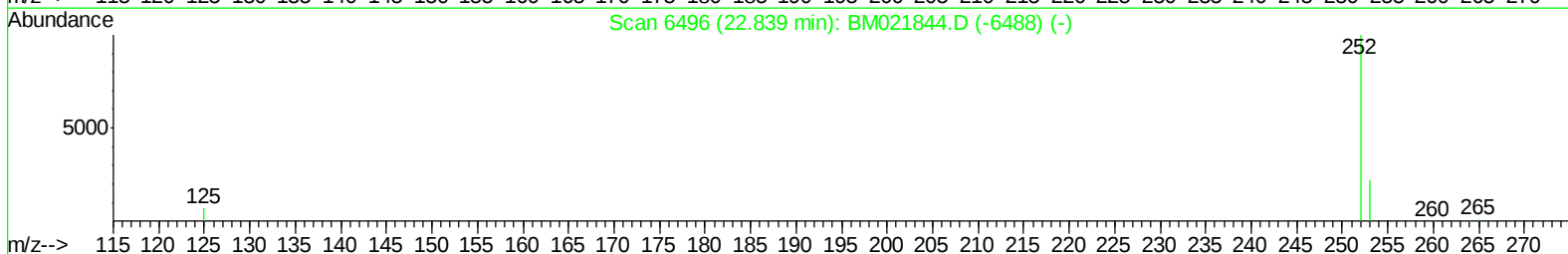
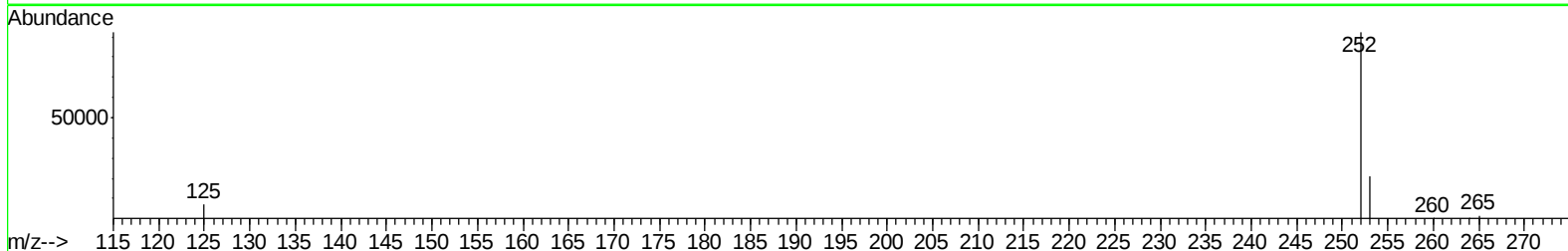
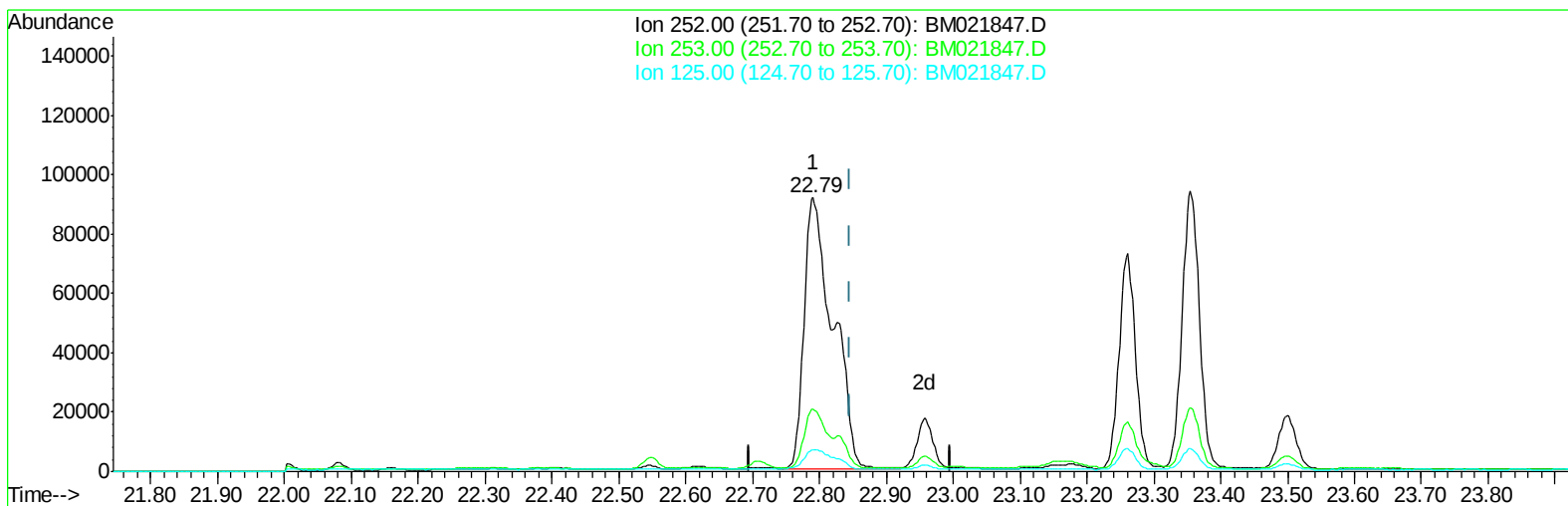
22.791min (-0.010) 9.89ng/ul m

response 209948

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.07
125.00	15.50	7.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021847.D
Acq On : 05 Aug 2019 18:03
Operator : HP/JU
Sample : K3850-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 18:37:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 17:14:32 2019
Response via : Initial Calibration



TIC: BM021847.D

(22) Benzo(k)fluoranthene

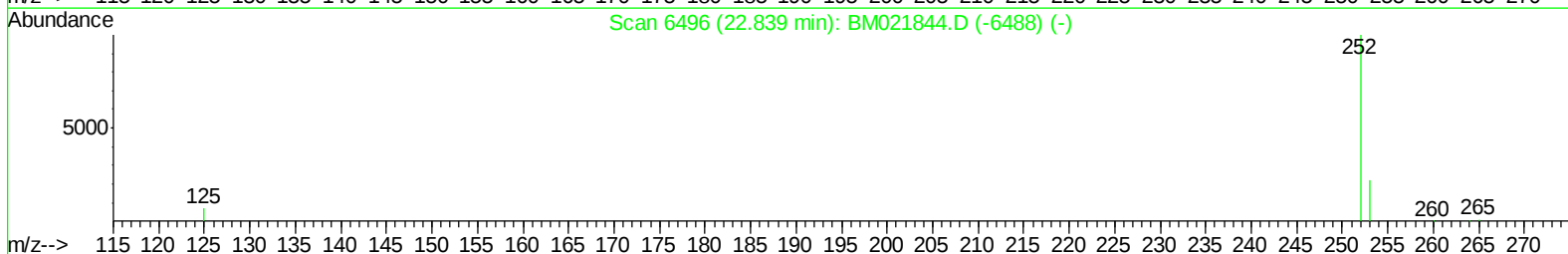
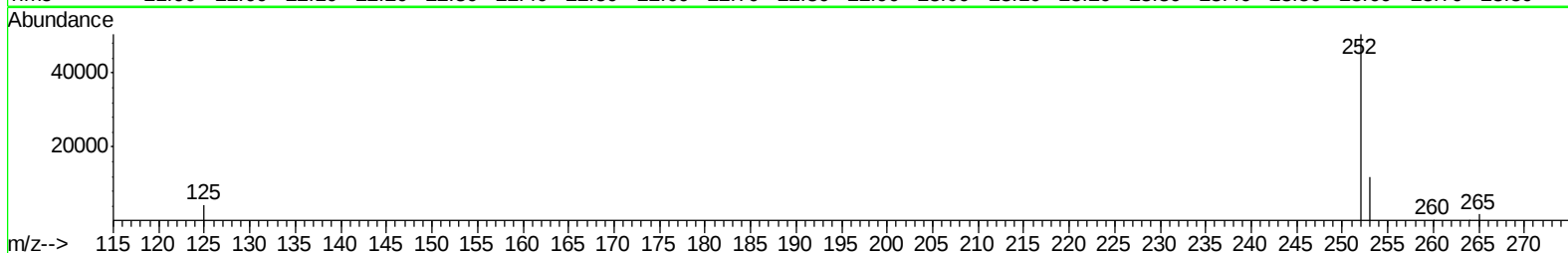
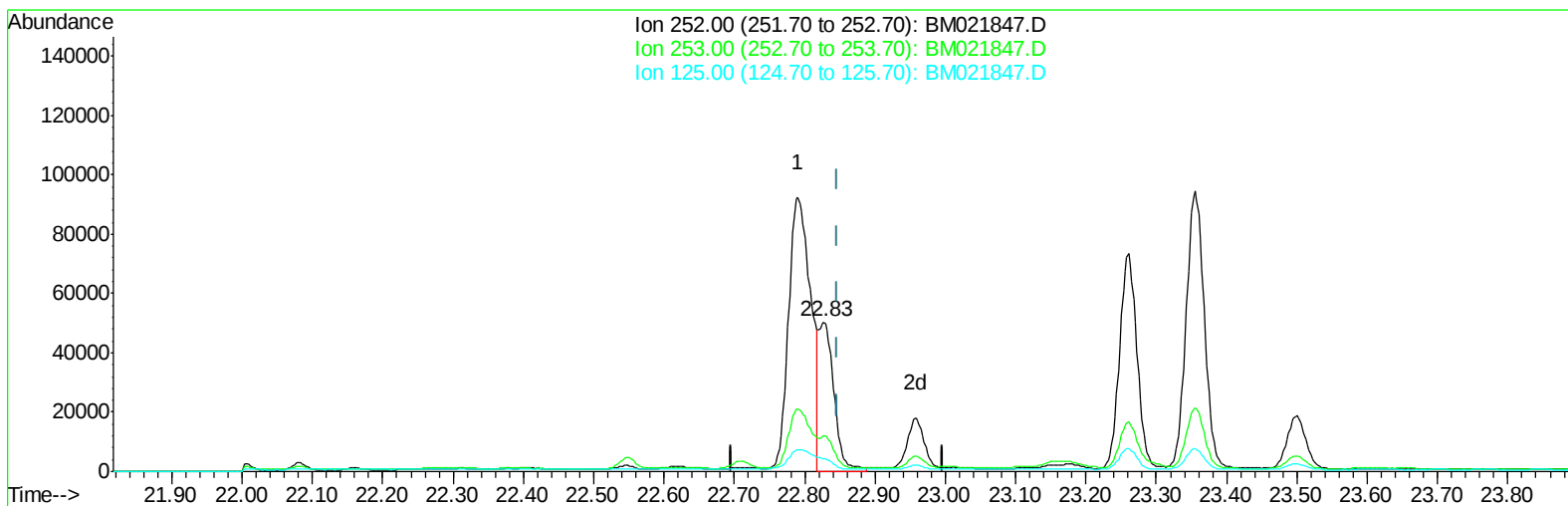
22.791min (-0.056) 11.32ng/ul

response 271924

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.07#
125.00	15.20	7.98#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021847.D
Acq On : 05 Aug 2019 18:03
Operator : HP/JU
Sample : K3850-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 05 18:37:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 17:14:32 2019
Response via : Initial Calibration



TIC: BM021847.D

(22) Benzo(k)fluoranthene

22.827min (-0.020) 3.22ng/ul m

response 77474

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.82#
125.00	15.20	8.83#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021835.D
 Acq On : 05 Aug 2019 08:44
 Operator : HP/JU
 Sample : K3850-06
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Quant Time: Aug 05 13:34:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 05 08:19:16 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	969	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3993	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2438	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	5976m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	5893m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9563	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1285	0.20	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	4572m	0.23	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	24989	2.216	ng/ul#	92
5) 2-Methylnaphthalene	12.09	142	16703	2.223	ng/ul	96
7) Acenaphthylene	14.01	152	18007	1.584	ng/ul	97
8) Acenaphthene	14.35	153	33609	3.613	ng/ul	96
9) Fluorene	15.34	166	36456	3.528	ng/ul	98
12) Phenanthrene	17.08	178	656676m	37.765	ng/ul	
13) Anthracene	17.17	178	164519m	11.092	ng/ul	
15) Fluoranthene	19.11	202	1360639m	58.415	ng/ul	
17) Pyrene	19.48	202	1898593	78.402	ng/ul#	91
18) Benzo(a)anthracene	21.23	228	1131003m	53.656	ng/ul	
19) Chrysene	21.28	228	1205685	44.475	ng/ul	99
21) Benzo(b)fluoranthene	22.80	252	1145746m	35.529	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	415408m	11.383	ng/ul	
23) Benzo(a)pyrene	23.37	252	964659	29.415	ng/ul#	73
24) Indeno(1,2,3-cd)pyrene	25.69	276	539374	13.774	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.69	278	182787m	5.775	ng/ul	
26) Benzo(g,h,i)perylene	26.37	276	579637	16.442	ng/ul#	92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021835.D
Acq On : 05 Aug 2019 08:44
Operator : HP/JU
Sample : K3850-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Quant Time: Aug 05 13:34:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

