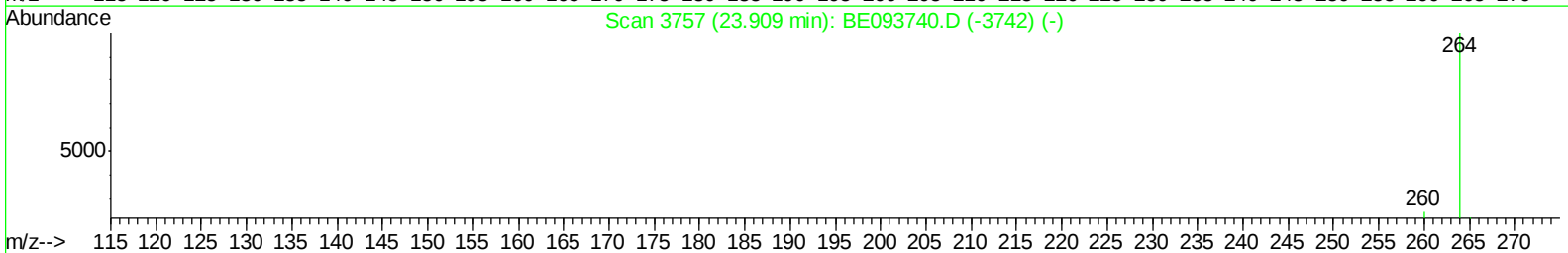
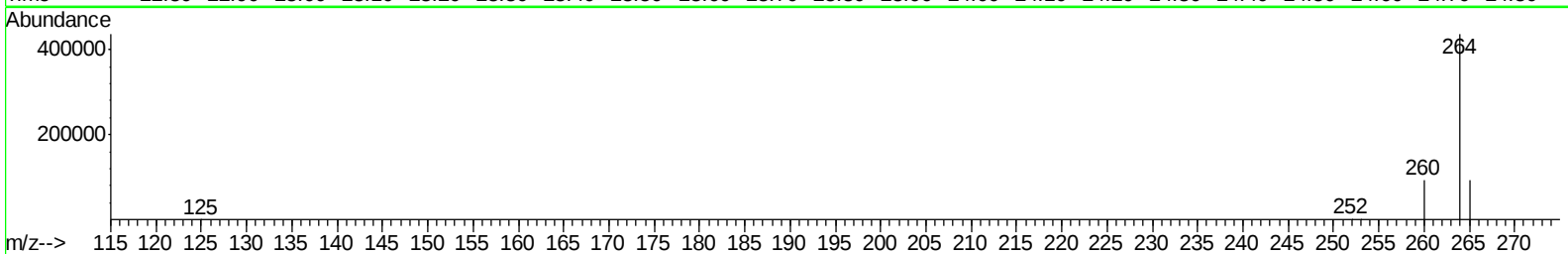
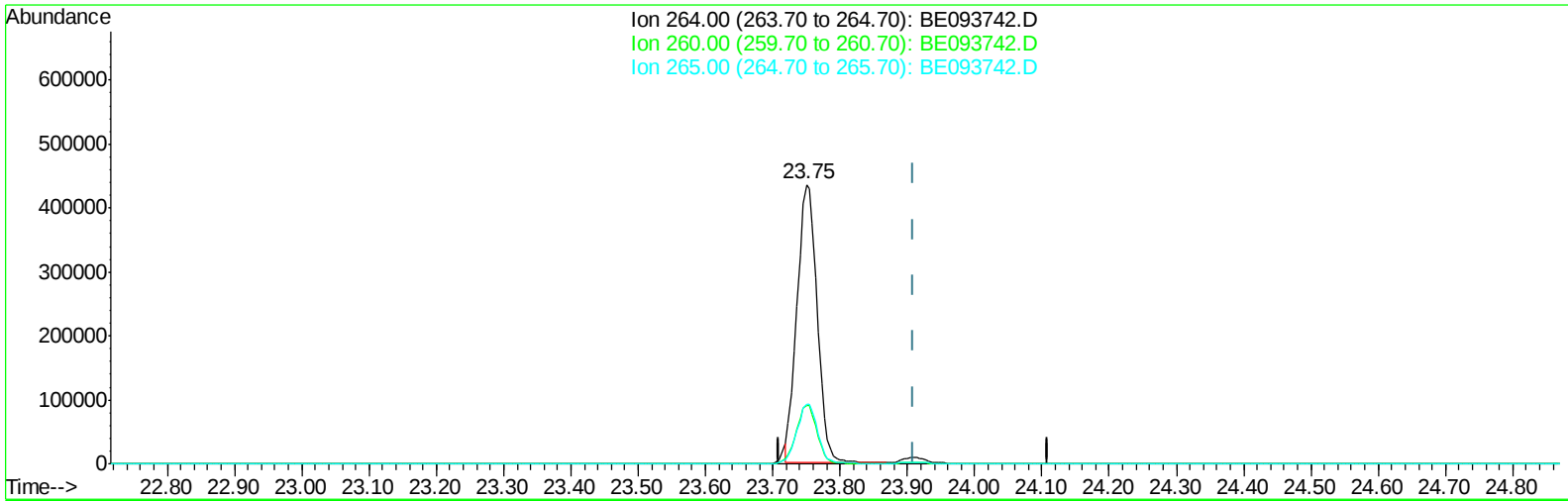


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093742.D
Acq On : 10 Aug 2017 10:56
Operator : SJ/JU
Sample : I4455-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 17:47:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:43:11 2017
Response via : Initial Calibration



TIC: BE093742.D

(20) Perylene-d12 (I)

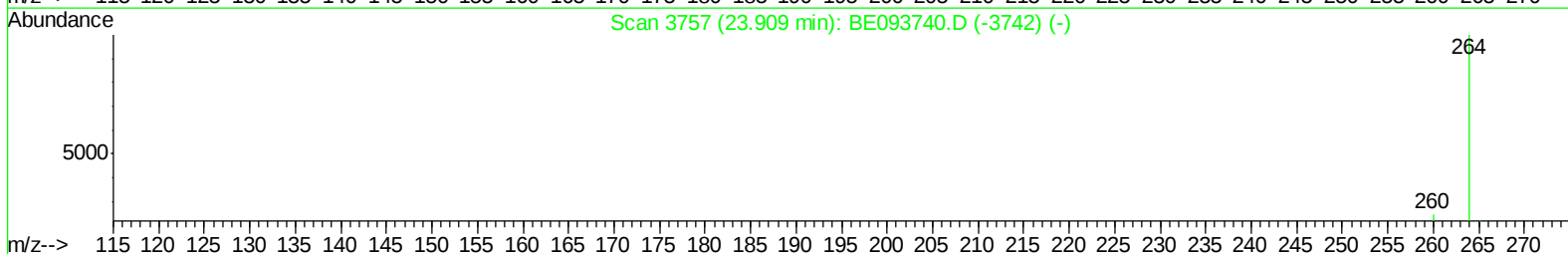
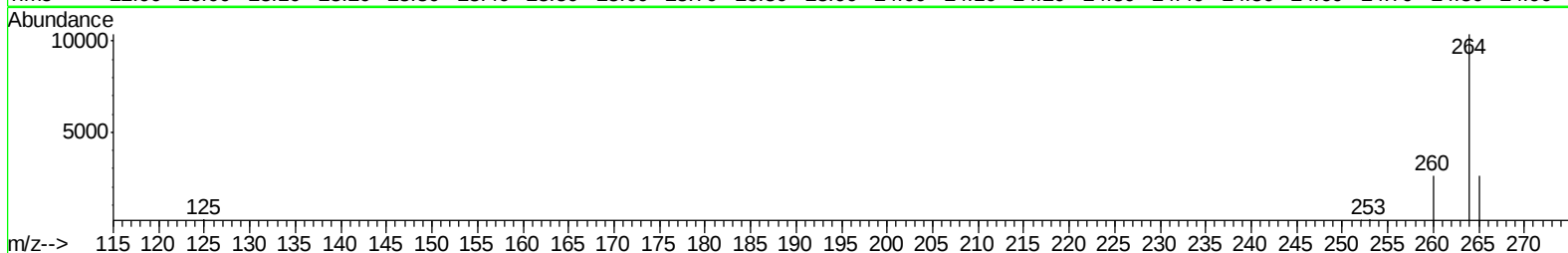
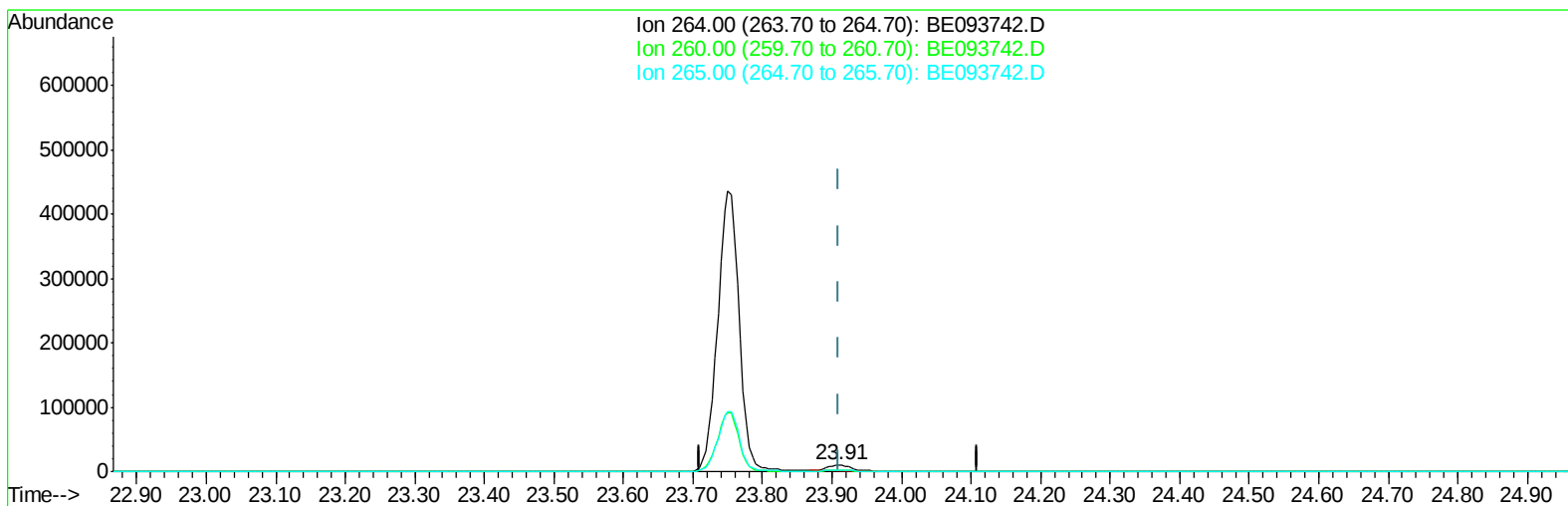
23.750min (-0.160) 0.40ng/ul

response 913314

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.08#
265.00	103.50	21.52#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093742.D
Acq On : 10 Aug 2017 10:56
Operator : SJ/JU
Sample : I4455-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 17:47:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:43:11 2017
Response via : Initial Calibration



TIC: BE093742.D

(20) Perylene-d12 (I)

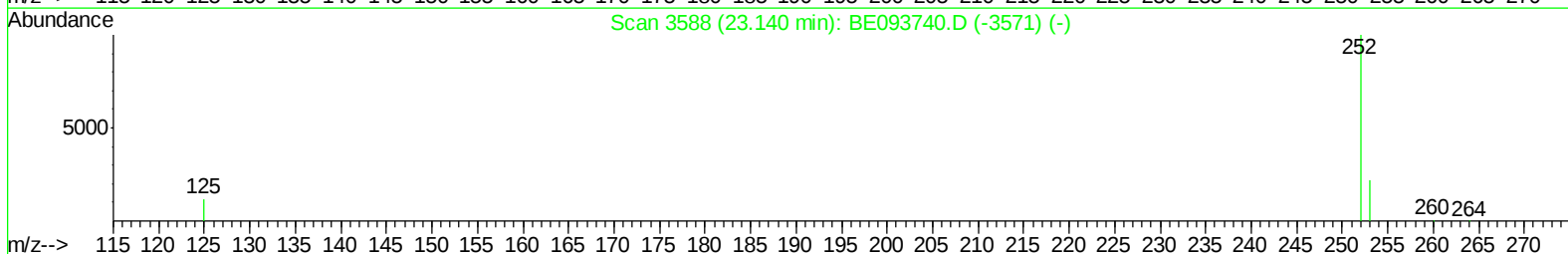
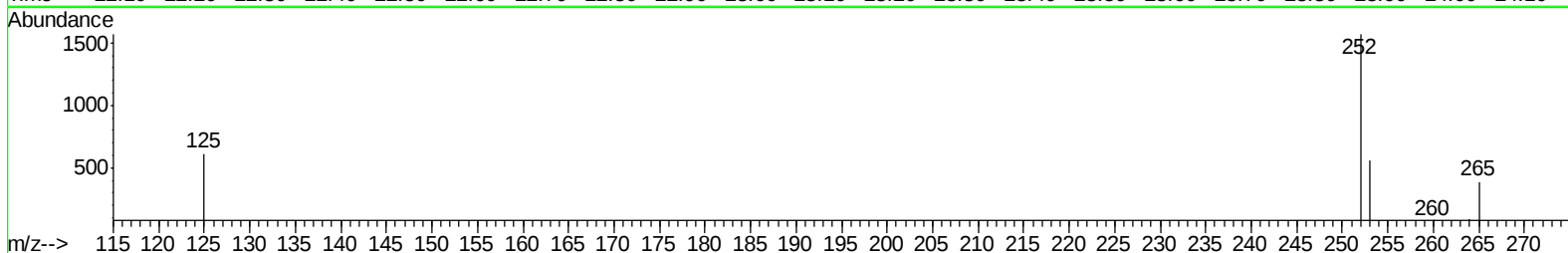
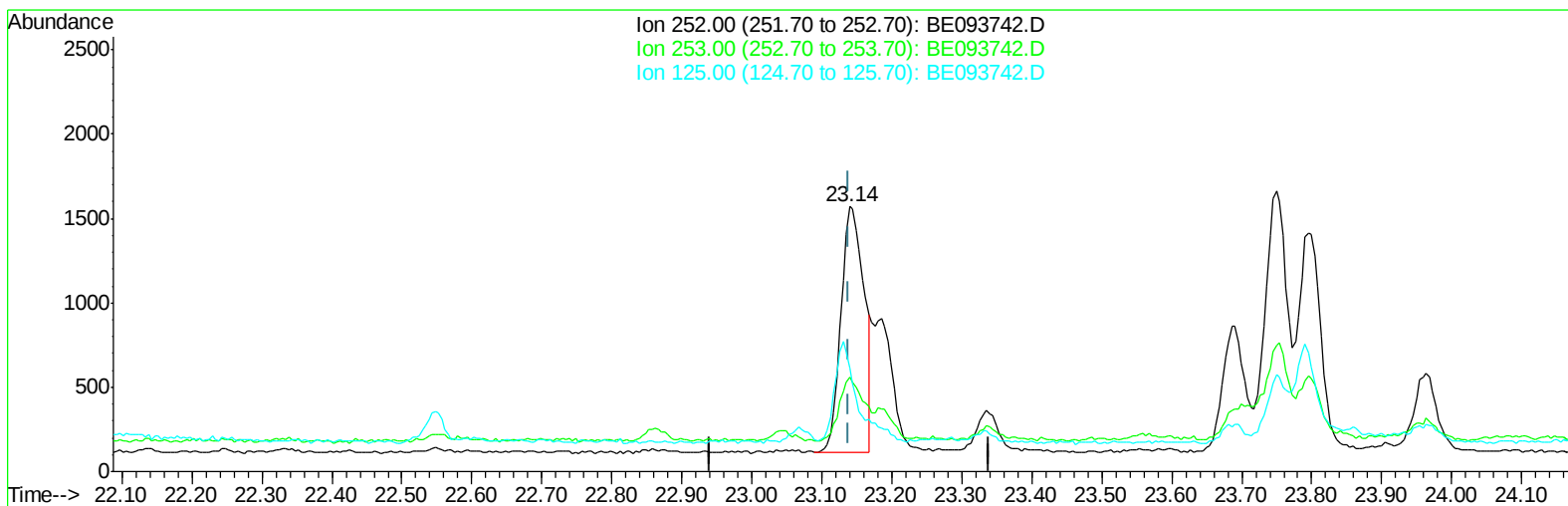
23.909min (-0.000) 0.40ng/ul m

response 19132

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.86
265.00	103.50	24.86#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093742.D
Acq On : 10 Aug 2017 10:56
Operator : SJ/JU
Sample : I4455-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 17:48:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:43:11 2017
Response via : Initial Calibration



TIC: BE093742.D

(21) Benzo(b)fluoranthene

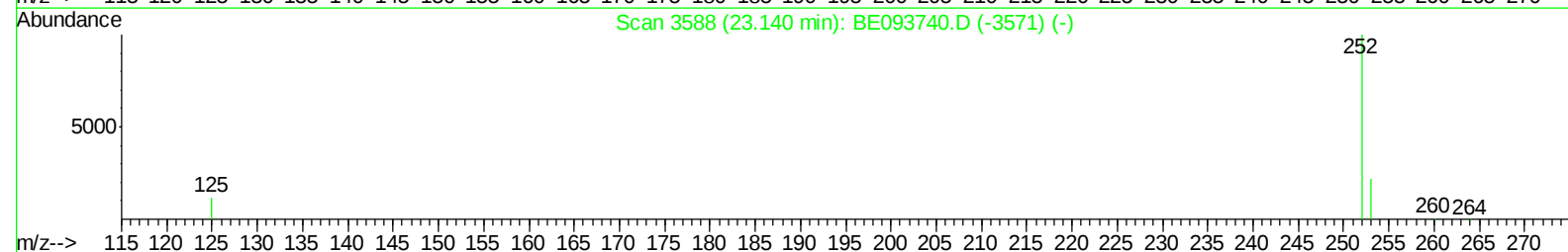
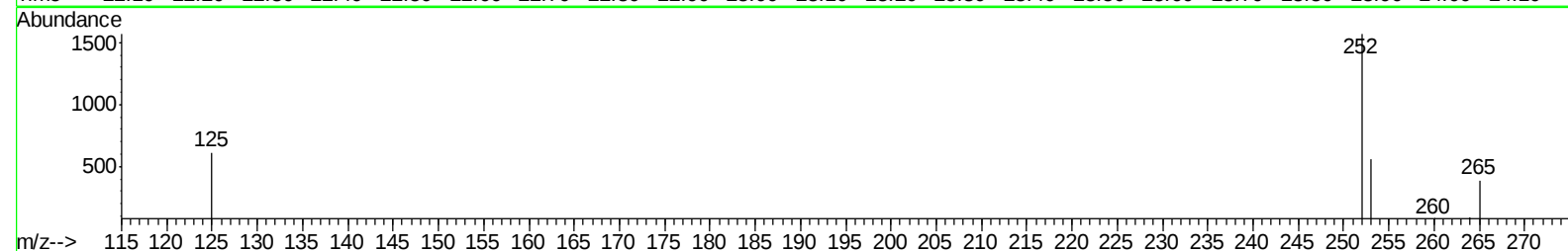
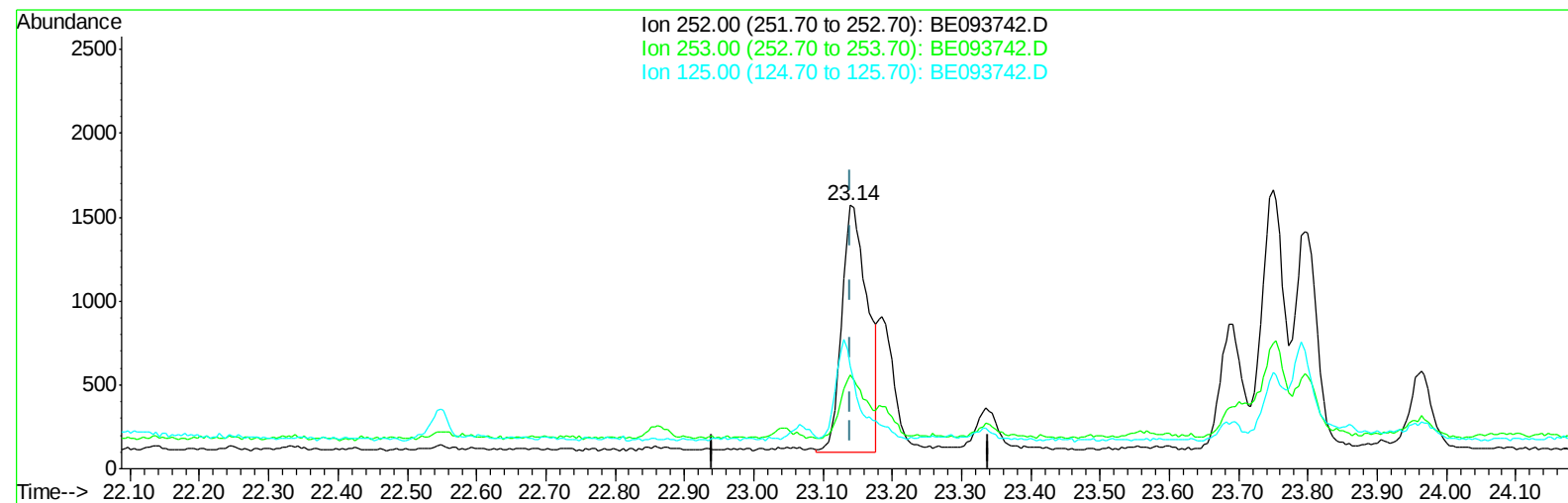
23.140min (-0.000) 0.06ng/ul

response 3312

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.50
125.00	17.50	38.94#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093742.D
Acq On : 10 Aug 2017 10:56
Operator : SJ/JU
Sample : I4455-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 17:48:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:43:11 2017
Response via : Initial Calibration



TIC: BE093742.D

(21) Benzo(b)fluoranthene

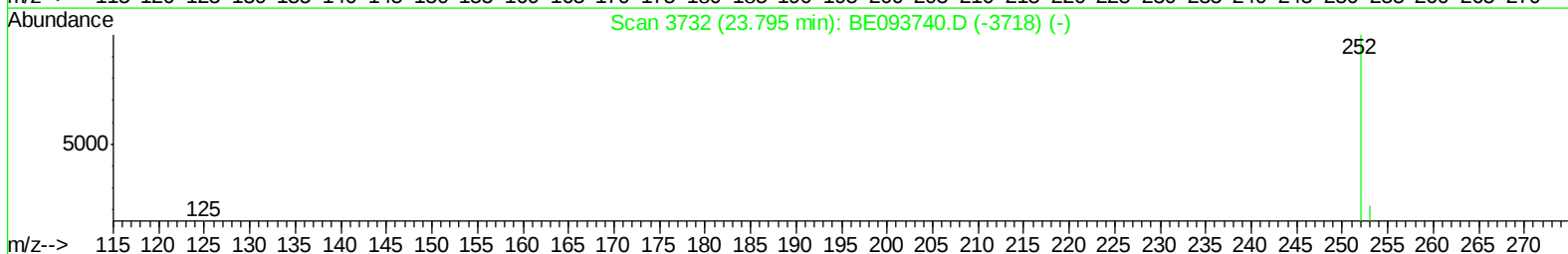
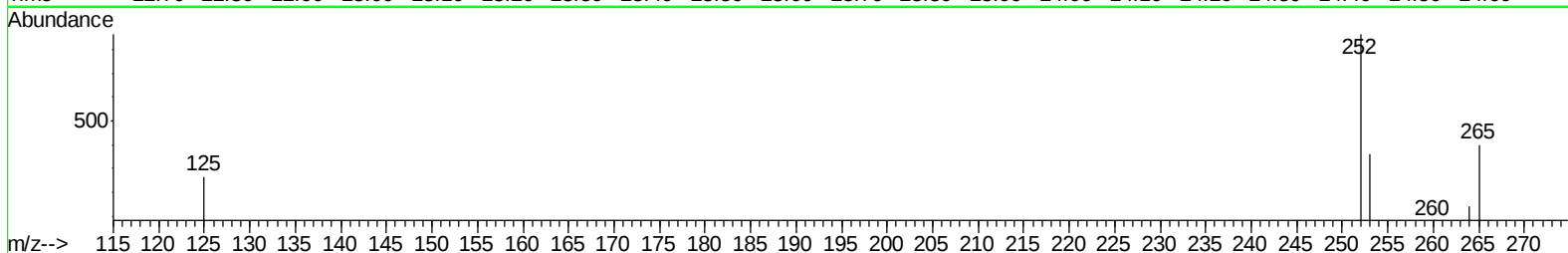
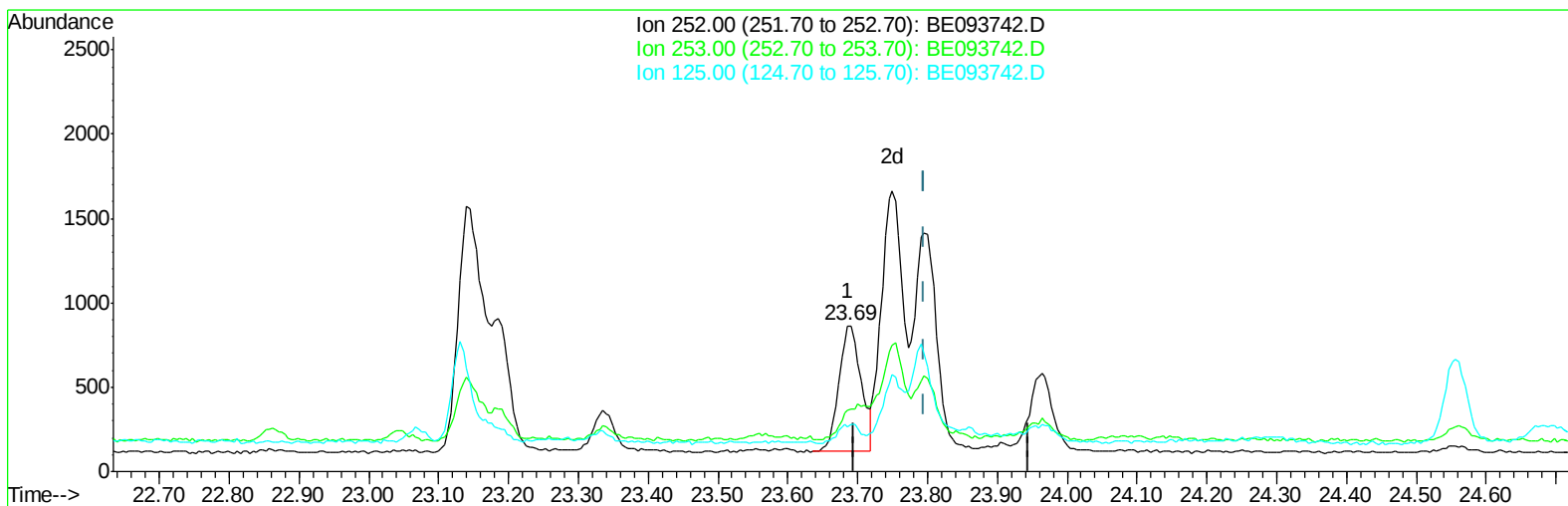
23.140min (-0.000) 0.06ng/ul m

response 3815

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	35.50
125.00	17.50	38.94#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093742.D
Acq On : 10 Aug 2017 10:56
Operator : SJ/JU
Sample : I4455-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 17:48:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:43:11 2017
Response via : Initial Calibration



TIC: BE093742.D

(23) Benzo(a)pyrene (C)

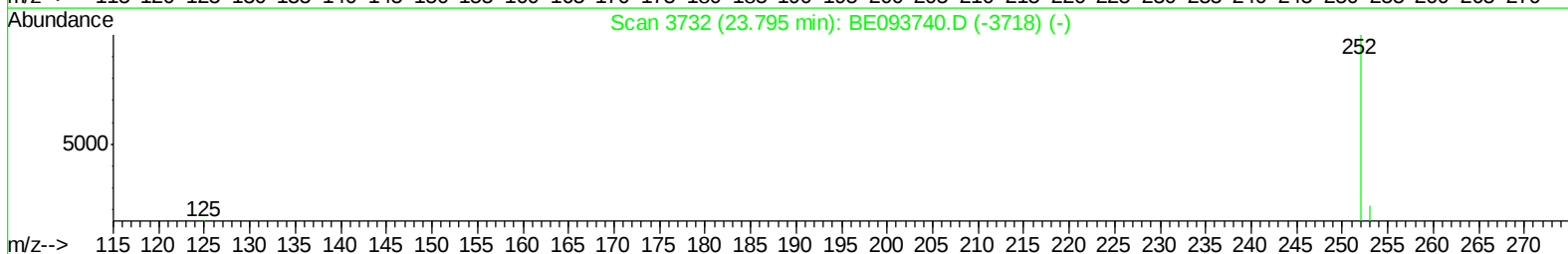
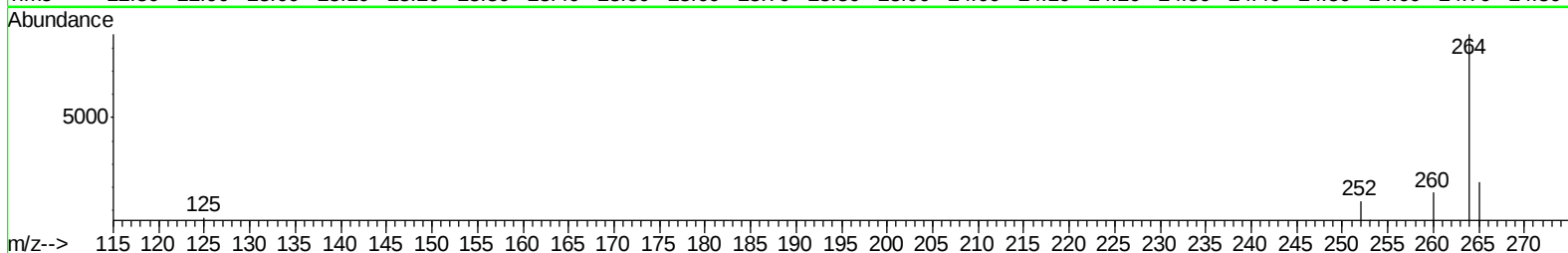
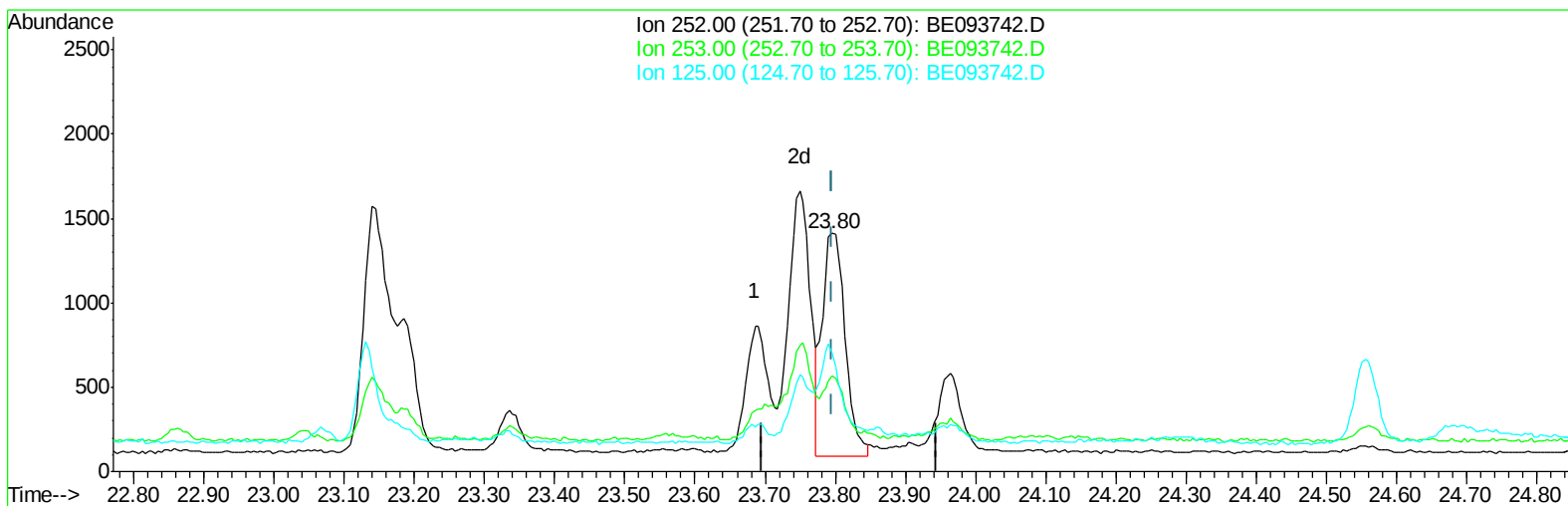
23.686min (-0.110) 0.03ng/ul

response 1655

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	41.71
125.00	22.60	30.82#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093742.D
Acq On : 10 Aug 2017 10:56
Operator : SJ/JU
Sample : I4455-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 17:48:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:43:11 2017
Response via : Initial Calibration



TIC: BE093742.D

(23) Benzo(a)pyrene (C)

23.795min (-0.000) 0.05ng/ul m

response 2947

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.20
125.00	22.60	49.75#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093742.D
 Acq On : 10 Aug 2017 10:56
 Operator : SJ/JU
 Sample : I4455-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 17:50:38 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:43:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3000	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14957	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8726	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19805	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22381	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19132m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4161	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11804	0.19	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.36	142	745	0.028	ng/ul	97
12) Phenanthrene	17.29	178	3052	0.057	ng/ul#	93
15) Fluoranthene	19.30	202	5470	0.081	ng/ul	84
17) Pyrene	19.66	202	7198	0.110	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	3264	0.050	ng/ul#	89
19) Chrysene	21.44	228	3574	0.057	ng/ul	94
21) Benzo(b)fluoranthene	23.14	252	3815m	0.064	ng/ul	
23) Benzo(a)pyrene	23.80	252	2947m	0.052	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093742.D
Acq On : 10 Aug 2017 10:56
Operator : SJ/JU
Sample : I4455-18
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 11 17:50:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:43:11 2017
Response via : Initial Calibration

