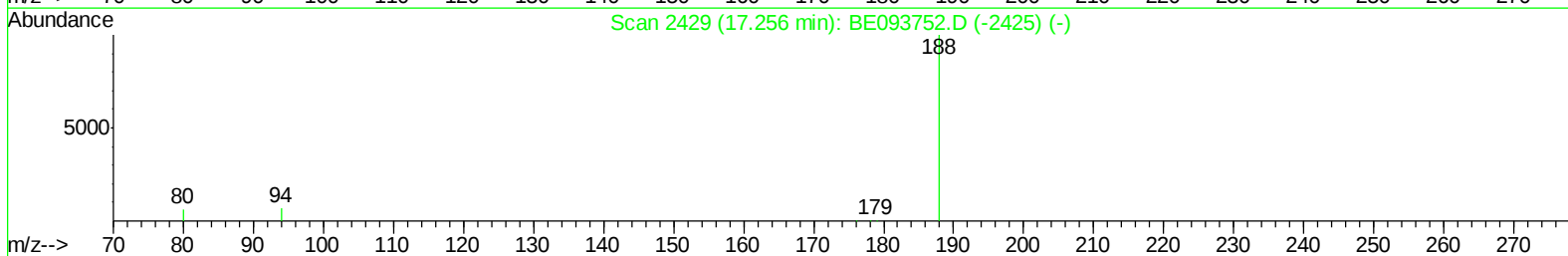
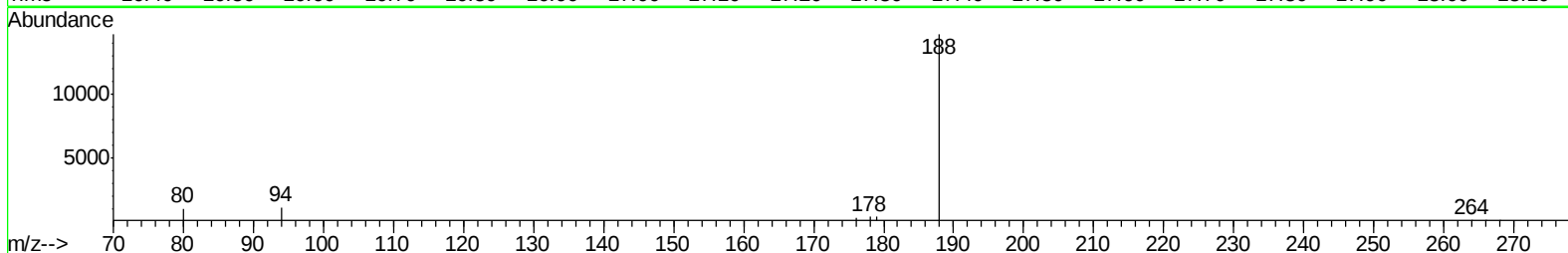
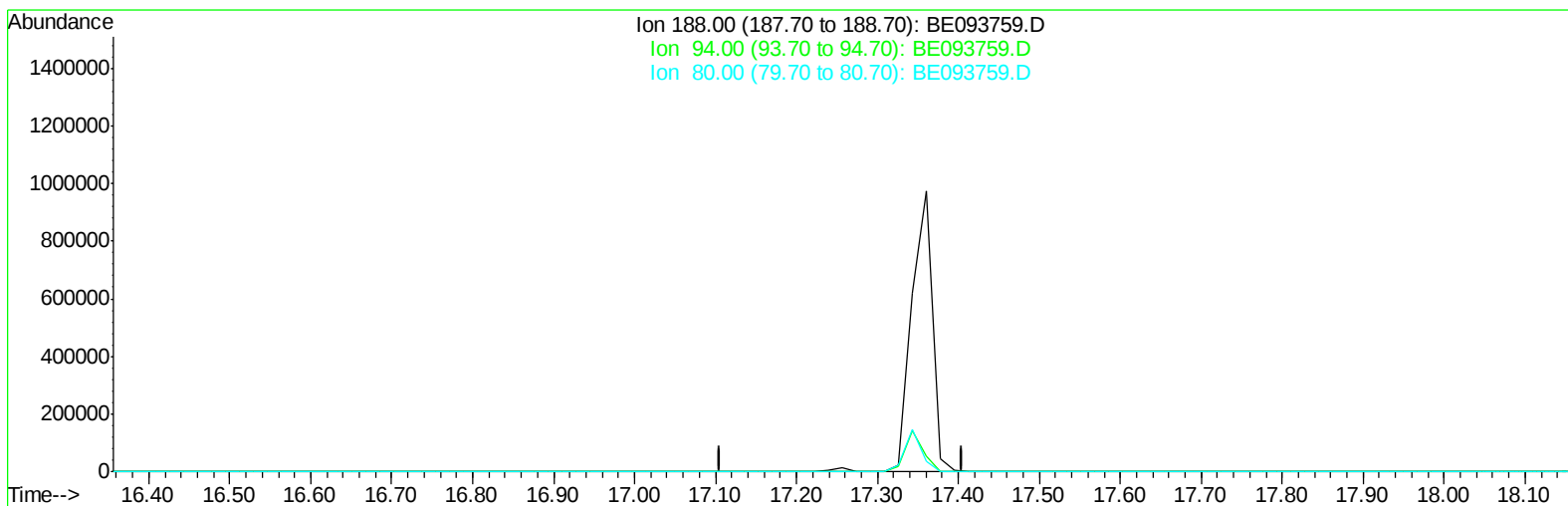


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093759.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 17:30:49 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 06:07:04 2017
Response via : Initial Calibration



TIC: BE093759.D

(10) Phenanthrene-d10 (I)

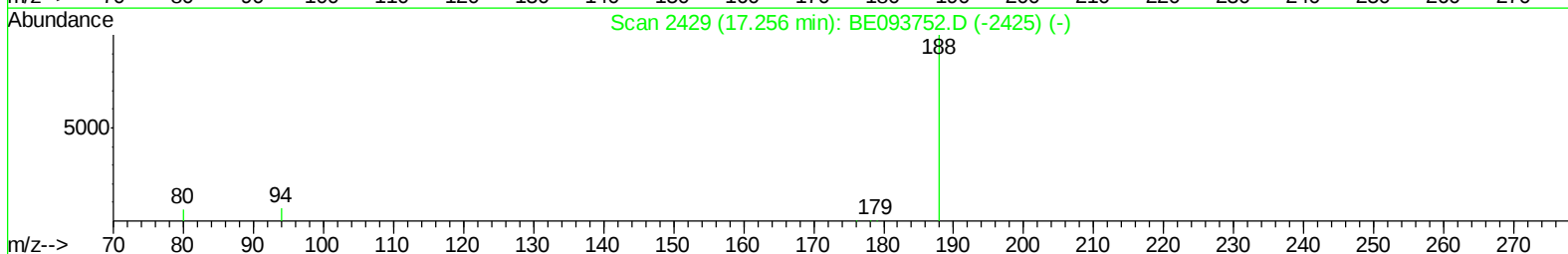
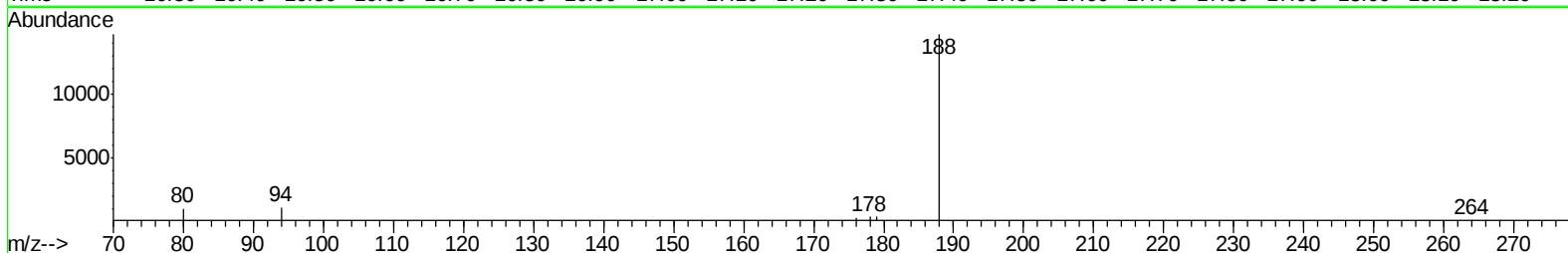
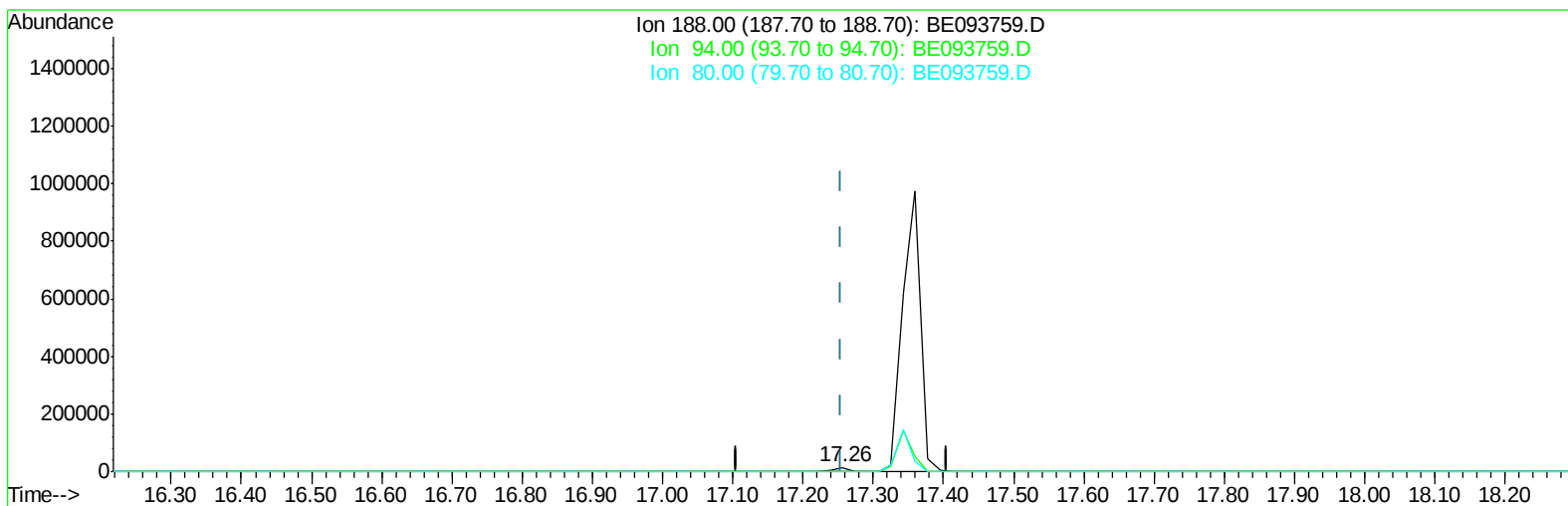
17.256min (-17.256) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093759.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 17:30:49 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 06:07:04 2017
Response via : Initial Calibration



TIC: BE093759.D

(10) Phenanthrene-d10 (I)

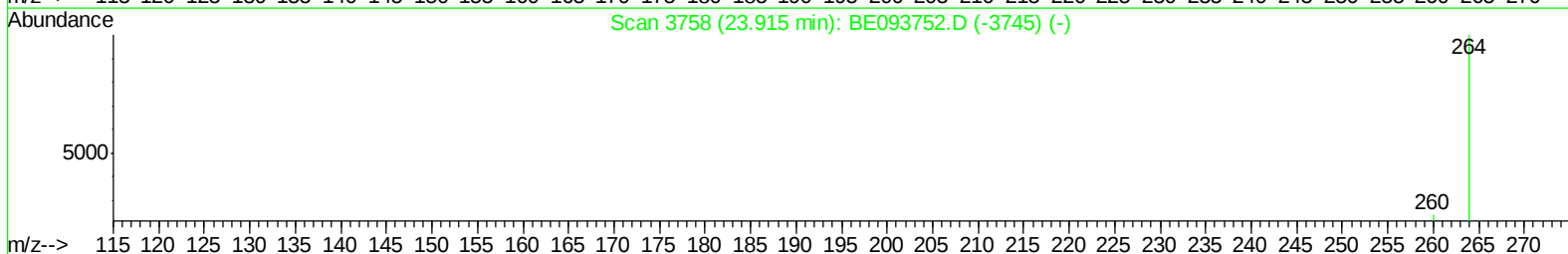
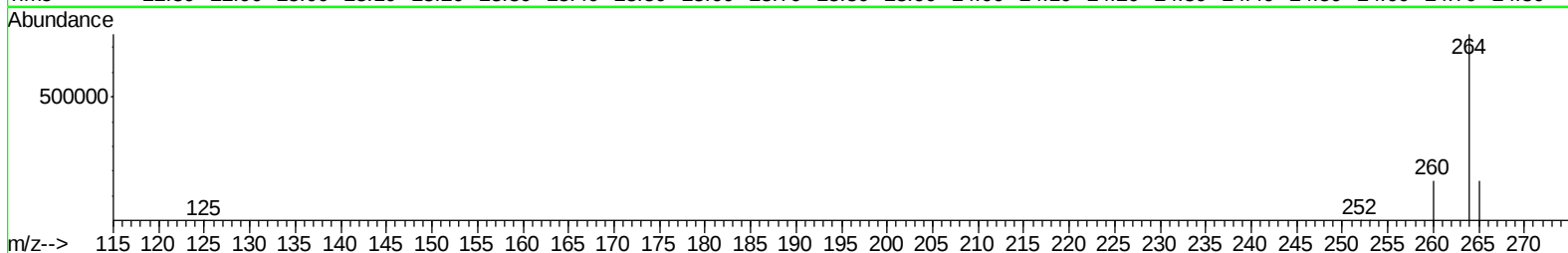
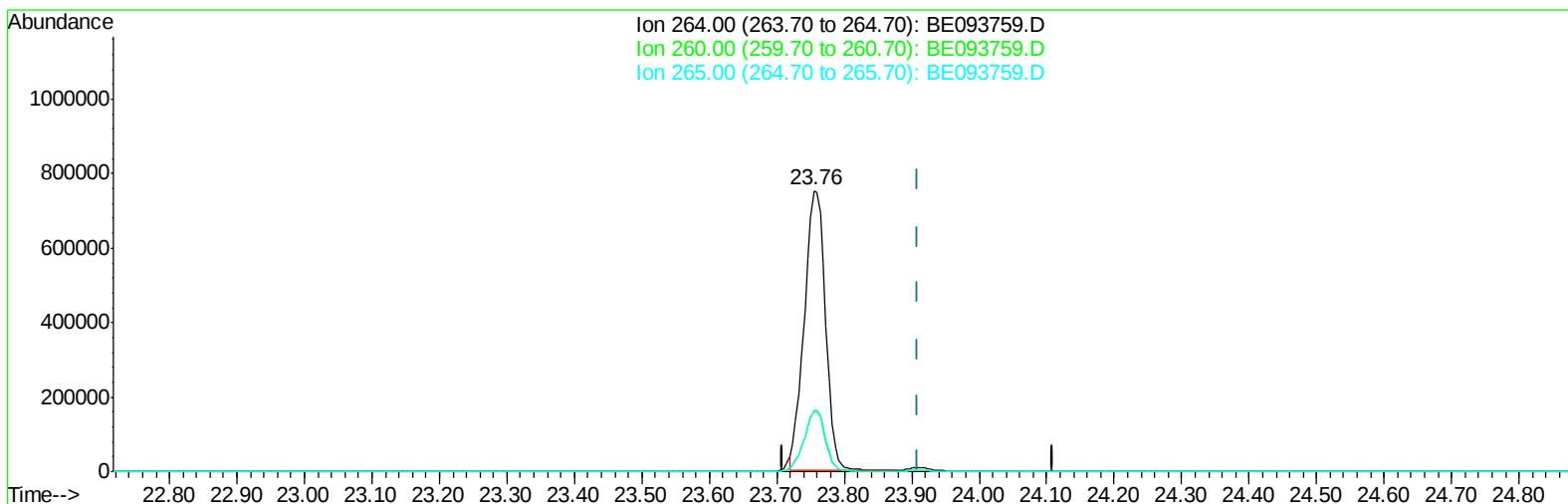
17.256min (+0.000) 0.40ng/ul m

response 22594

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.35#
80.00	11.80	6.75#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093759.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 18:36:15 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 06:07:04 2017
Response via : Initial Calibration



TIC: BE093759.D

(20) Perylene-d12 (I)

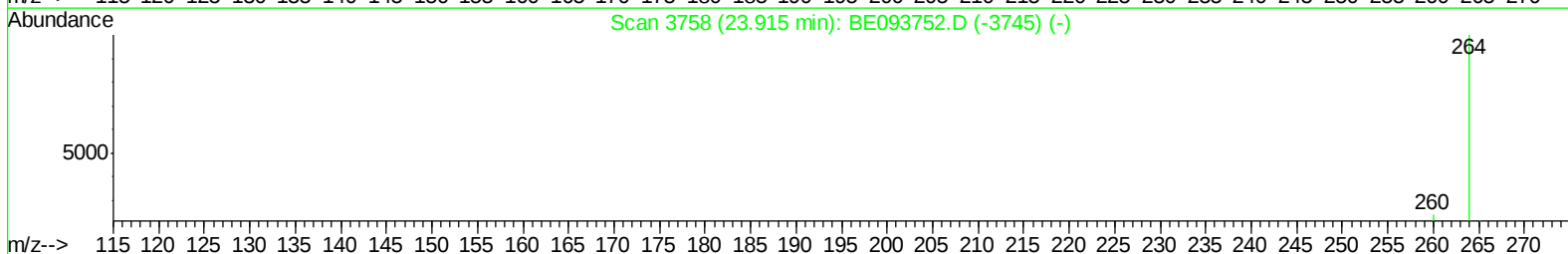
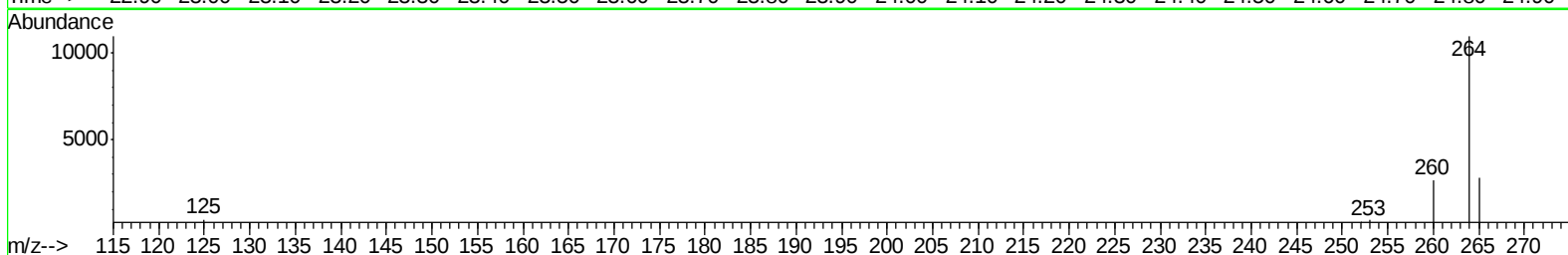
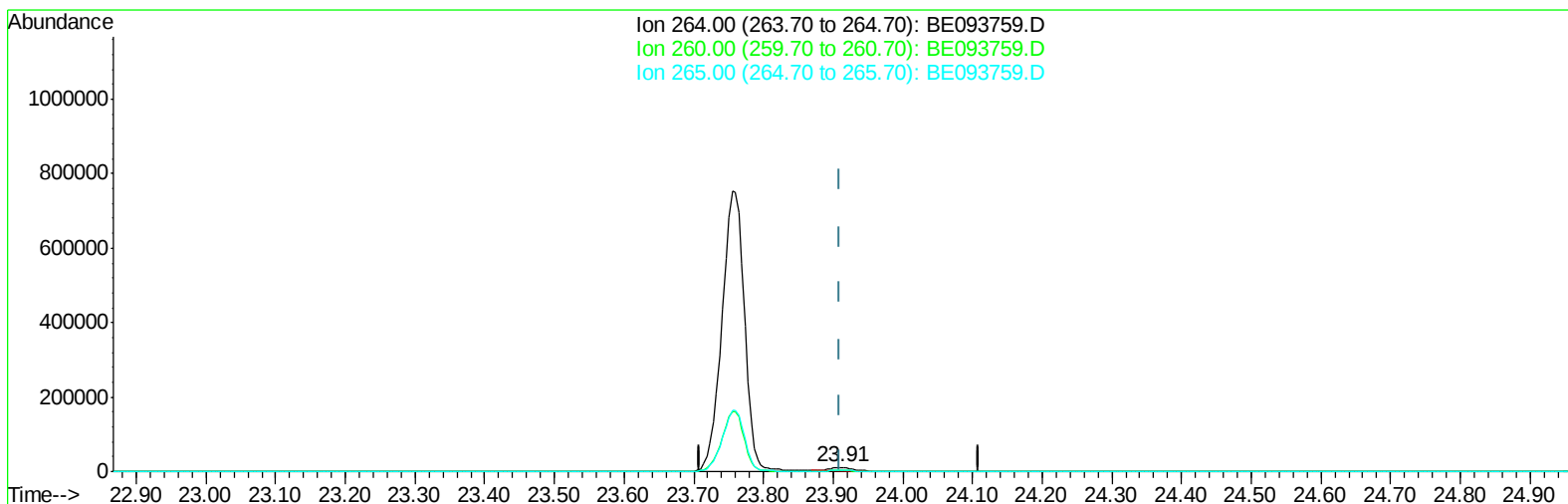
23.755min (-0.154) 0.40ng/ul

response 1648789

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.51#
265.00	103.50	21.62#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093759.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 18:36:15 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 06:07:04 2017
Response via : Initial Calibration



TIC: BE093759.D

(20) Perylene-d12 (I)

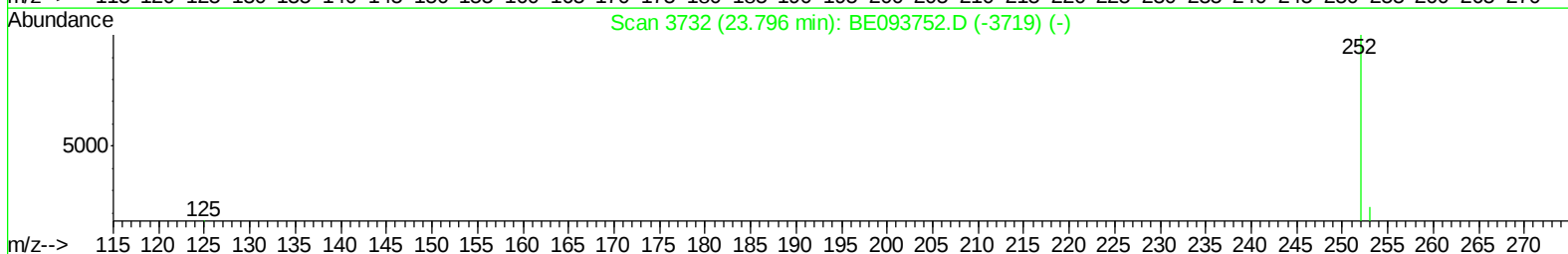
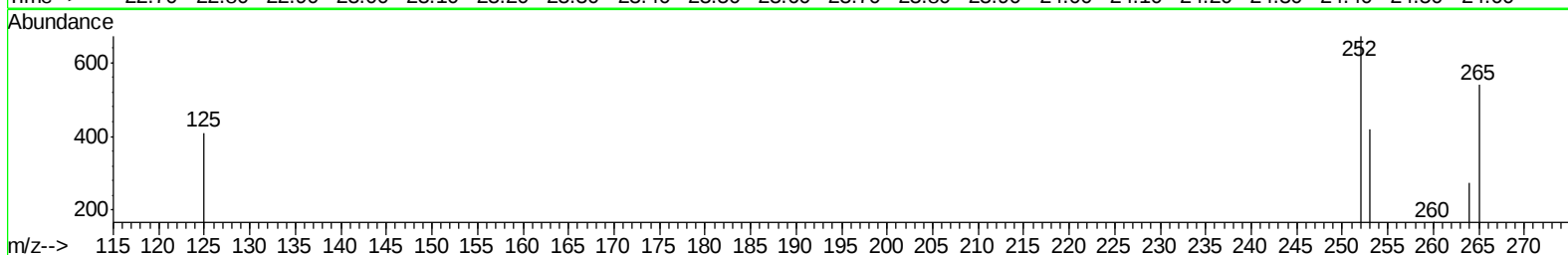
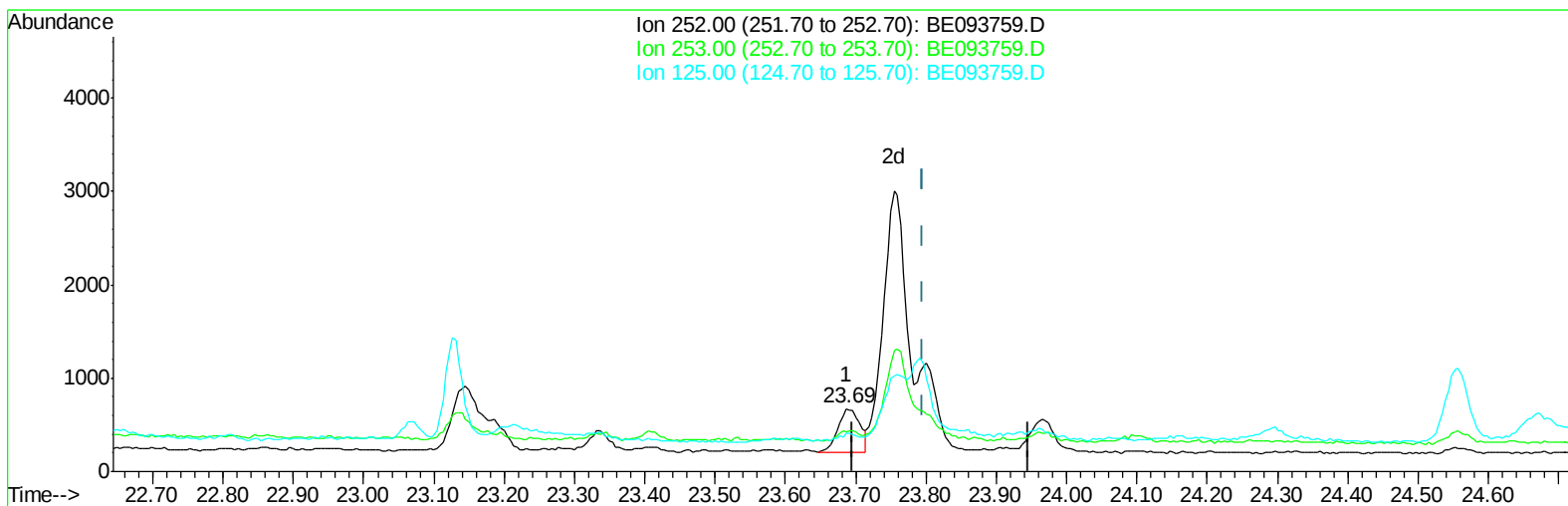
23.910min (+0.000) 0.40ng/ul m

response 18643

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.44
265.00	103.50	25.37#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093759.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 18:36:15 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 06:07:04 2017
Response via : Initial Calibration



TIC: BE093759.D

(23) Benzo(a)pyrene (C)

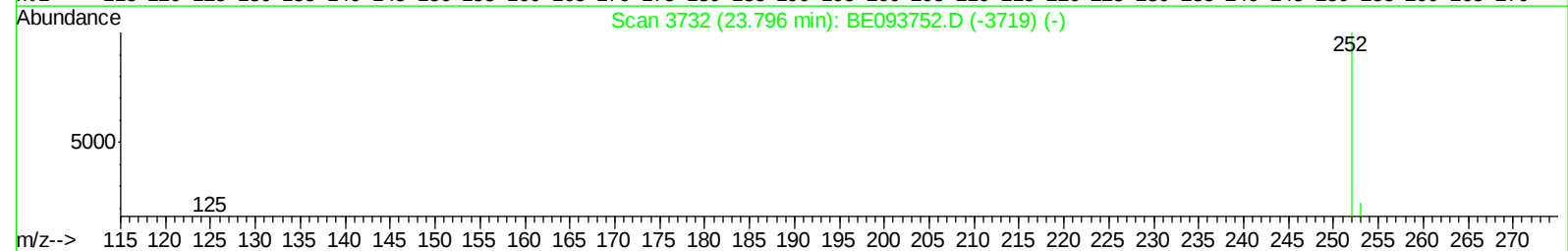
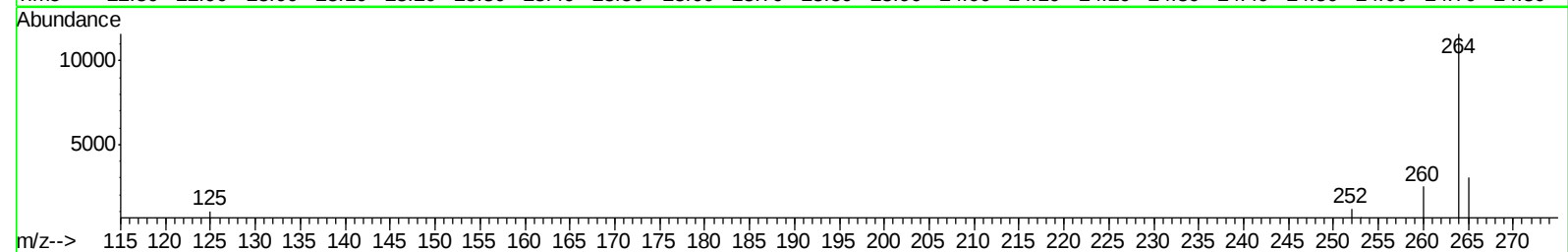
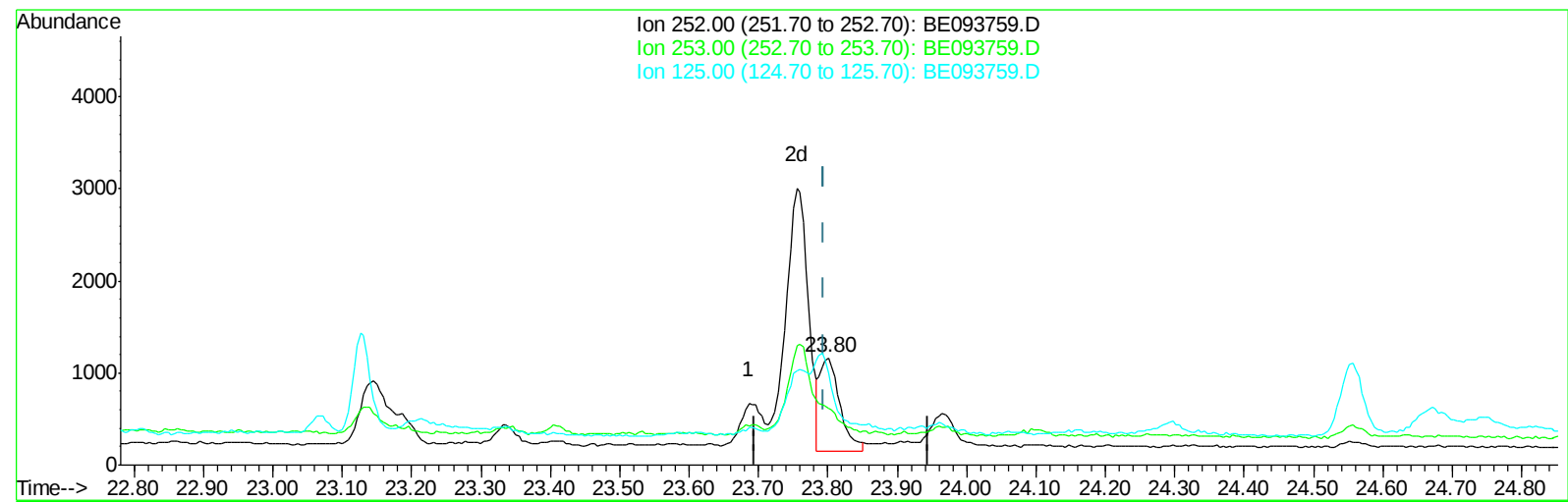
23.687min (-0.109) 0.02ng/ul

response 1020

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	62.44#
125.00	22.60	61.10#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093759.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 18:36:15 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 06:07:04 2017
Response via : Initial Calibration



TIC: BE093759.D

(23) Benzo(a)pyrene (C)

23.801min (+0.005) 0.04ng/ul m

response 2098

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	52.65#
125.00	22.60	84.93#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093759.D
 Acq On : 10 Aug 2017 23:19
 Operator : SJ/JU
 Sample : I4529-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 18:37:33 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 06:07:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	15603	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	10312	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	22594m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22488	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18643m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7770	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	23159	0.32	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.75	128	2205	0.058	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	2796	0.101	ng/ul	100
9) Fluorene	15.57	166	3104	0.072	ng/ul	88
12) Phenanthrene	17.29	178	10037	0.163	ng/ul#	89
13) Anthracene	17.38	178	3625	0.060	ng/ul#	35
15) Fluoranthene	19.30	202	5121	0.067	ng/ul	84
17) Pyrene	19.66	202	10772	0.164	ng/ul#	92
18) Benzo(a)anthracene	21.39	228	2851	0.044	ng/ul#	68
19) Chrysene	21.45	228	2653	0.042	ng/ul#	64
21) Benzo(b)fluoranthene	23.14	252	1736	0.030	ng/ul#	19
22) Benzo(k)fluoranthene	23.14	252	1736	0.031	ng/ul#	15
23) Benzo(a)pyrene	23.80	252	2098m	0.038	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093759.D
Acq On : 10 Aug 2017 23:19
Operator : SJ/JU
Sample : I4529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 11 18:37:33 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 06:07:04 2017
Response via : Initial Calibration

