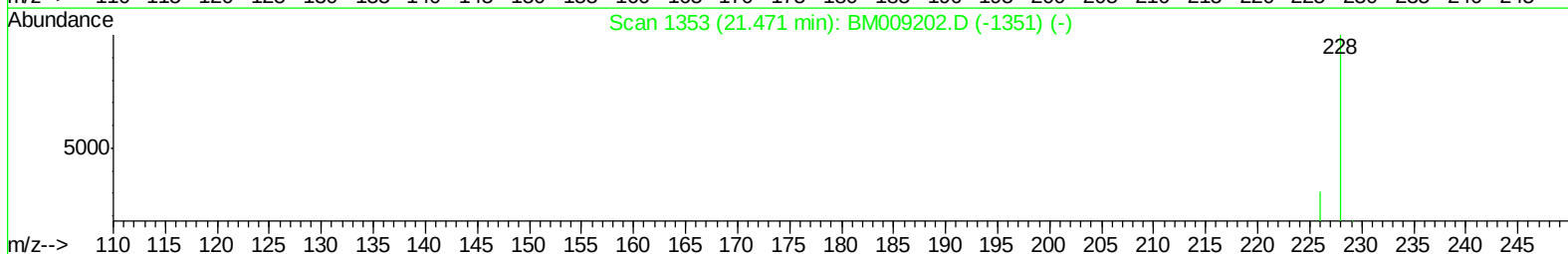
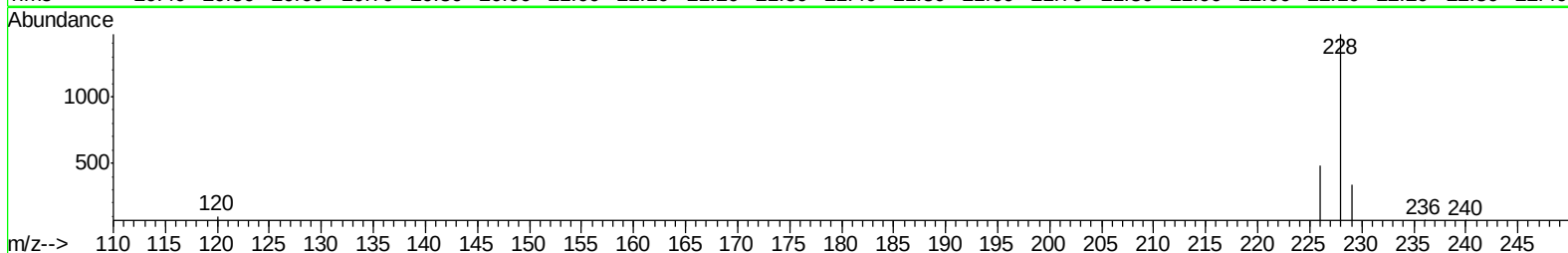
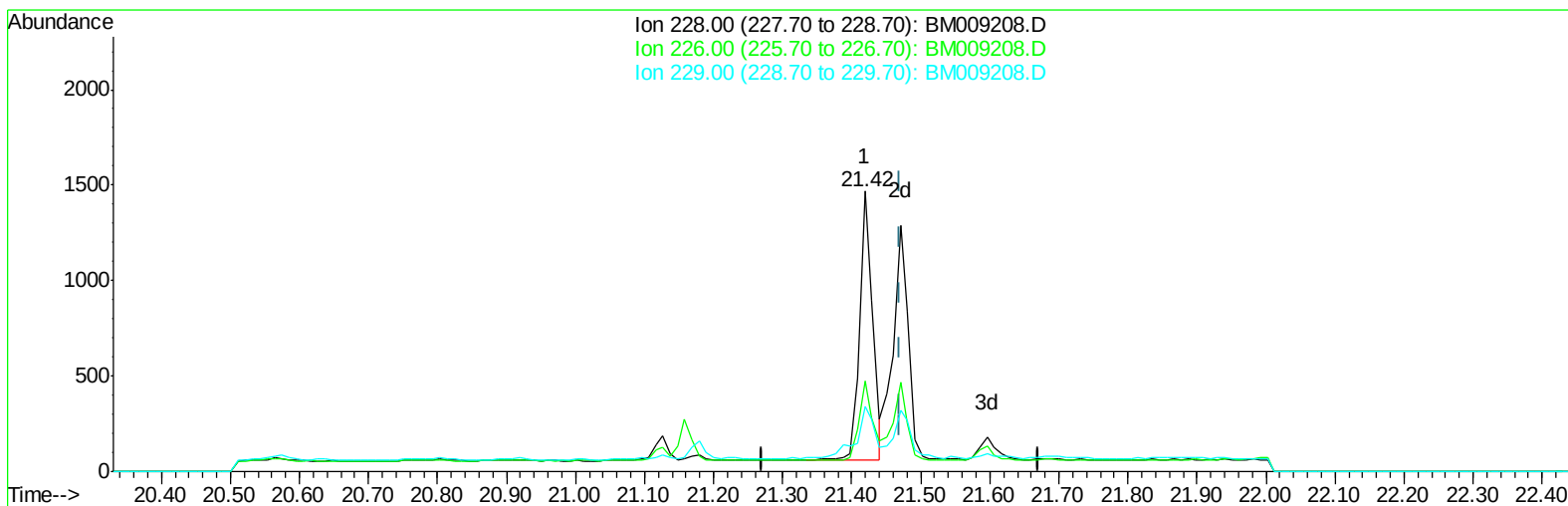


Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009208.D
Acq On : 11 Mar 2017 15:19
Operator : SJ/MA
Sample : I2107-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 11:51:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 11:21:07 2017
Response via : Initial Calibration



TIC: BM009208.D

(19) Chrysene

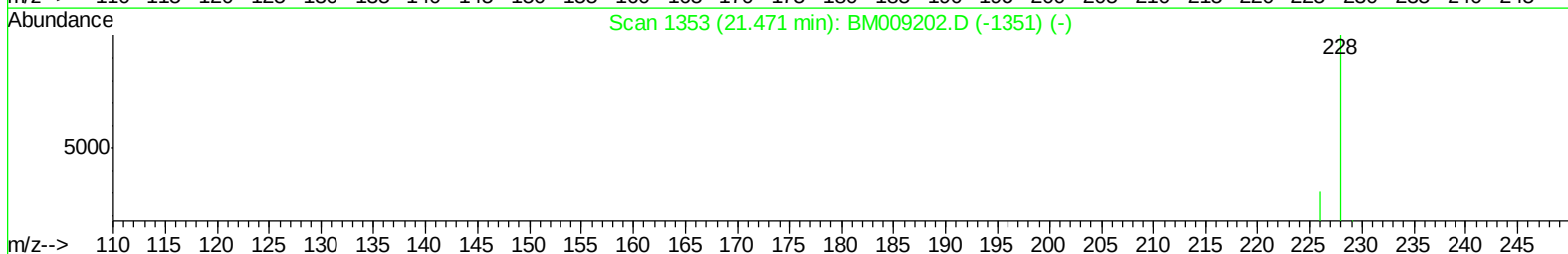
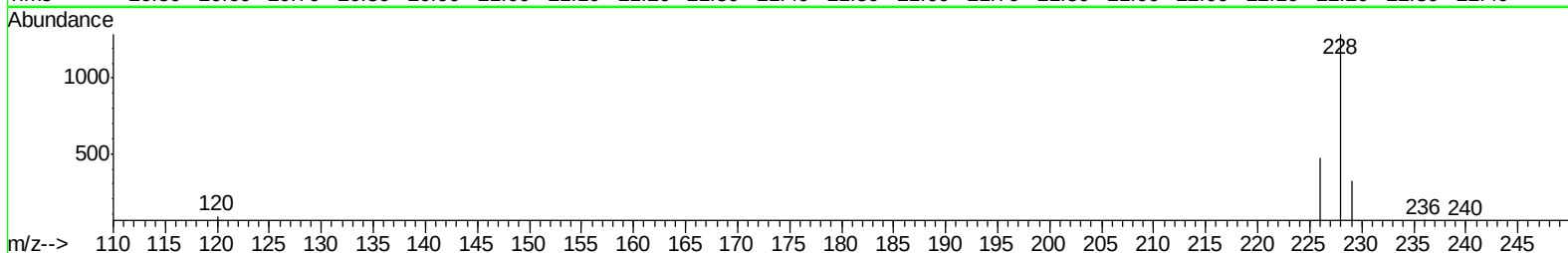
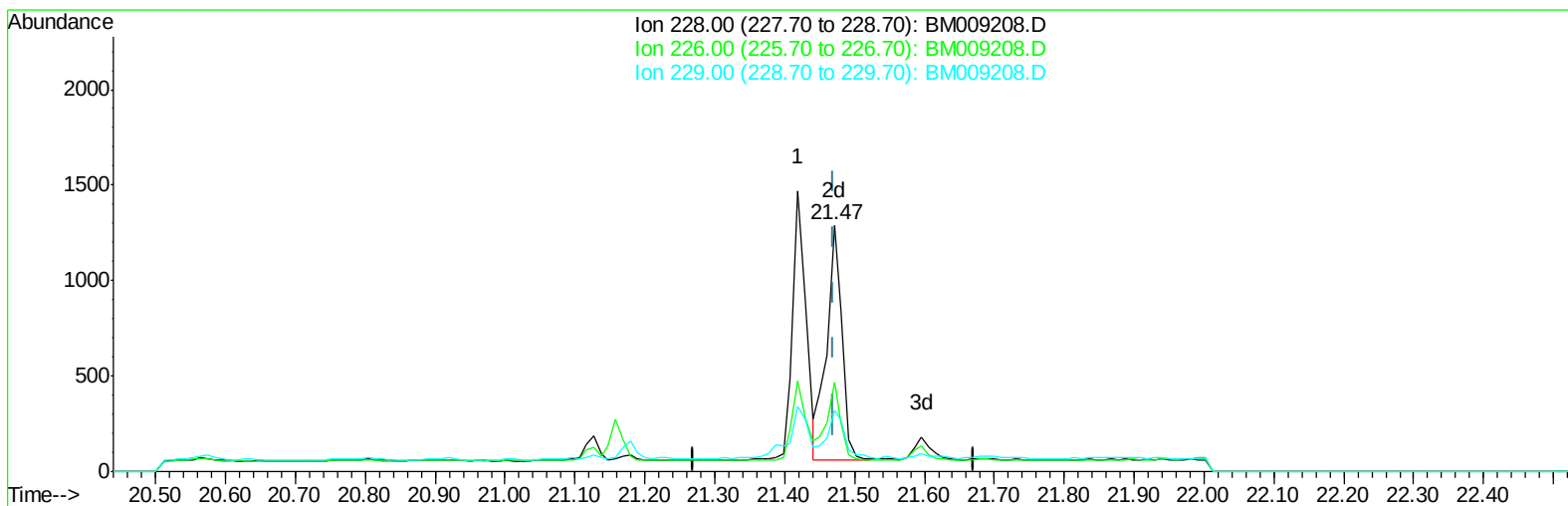
21.419min (-0.052) 0.54ng/ul

response 1847

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.47
229.00	22.10	23.28
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009208.D
Acq On : 11 Mar 2017 15:19
Operator : SJ/MA
Sample : I2107-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 11:51:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 11:21:07 2017
Response via : Initial Calibration



TIC: BM009208.D

(19) Chrysene

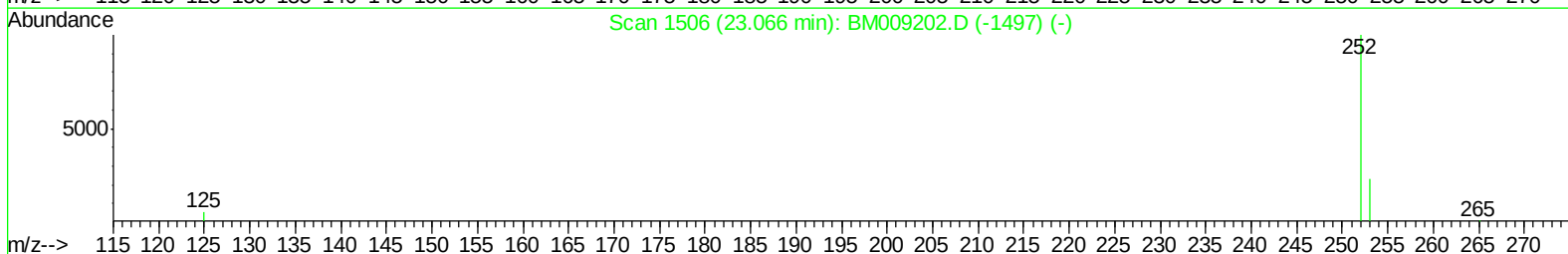
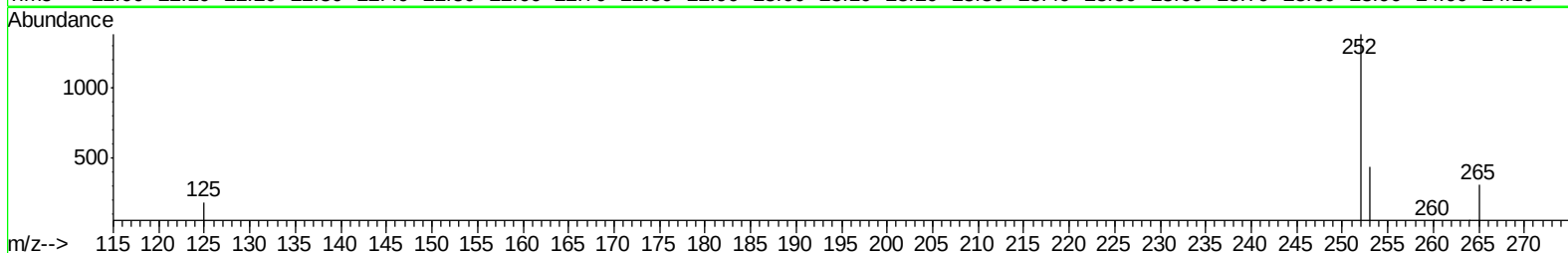
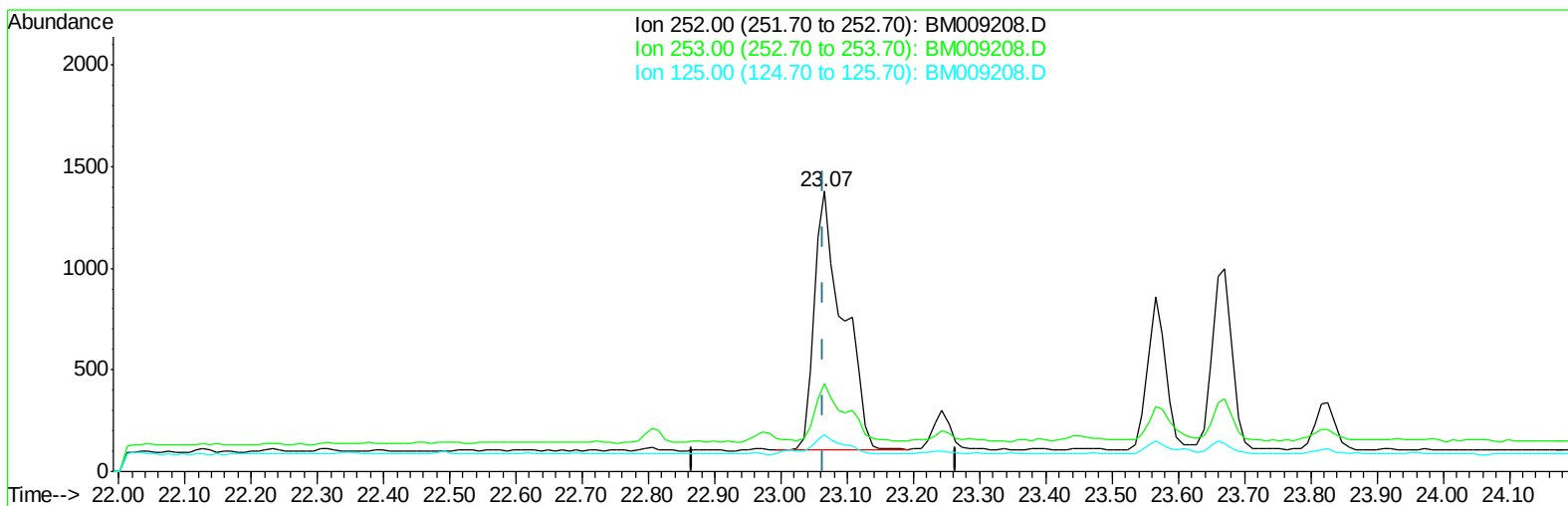
21.471min (-0.000) 0.56ng/ul m

response 1911

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	36.36#
229.00	22.10	24.88
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009208.D
Acq On : 11 Mar 2017 15:19
Operator : SJ/MA
Sample : I2107-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 11:51:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM009208.D

(21) Benzo(b)fluoranthene

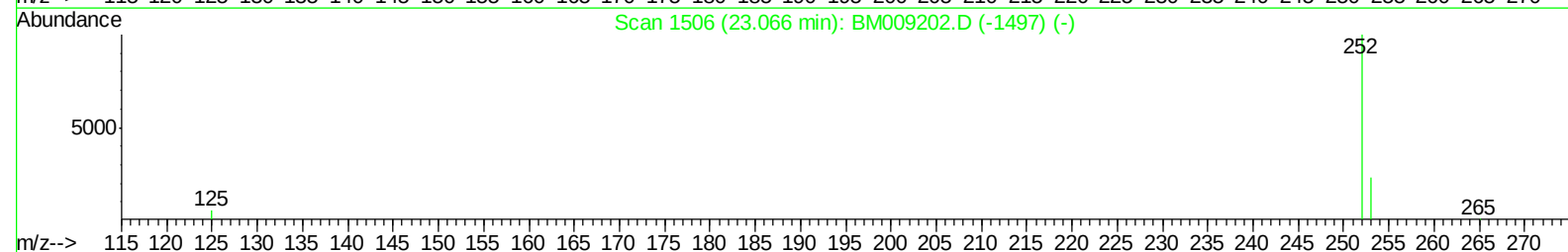
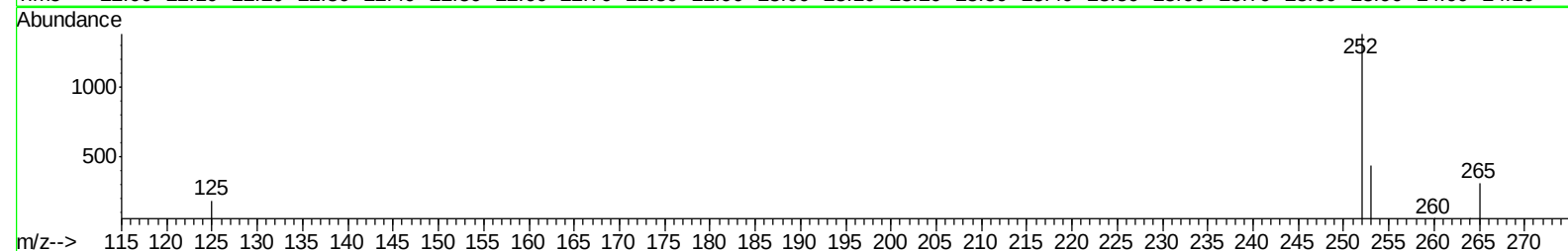
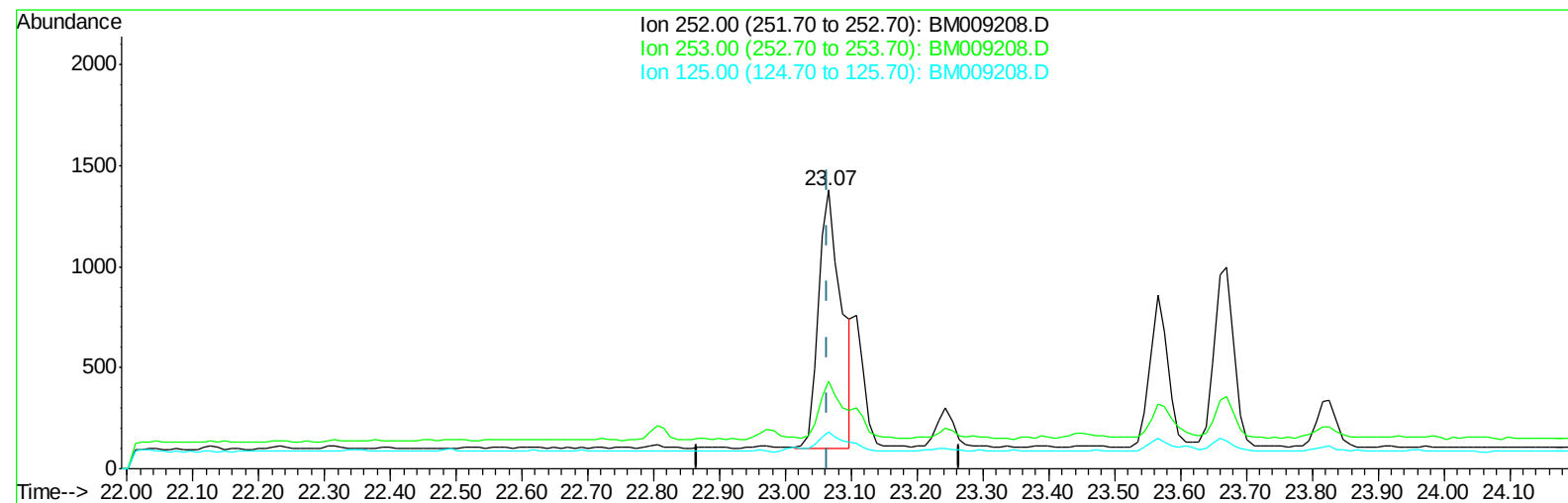
23.066min (-0.000) 0.91ng/ul

response 3886

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.45
125.00	17.50	13.33
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009208.D
Acq On : 11 Mar 2017 15:19
Operator : SJ/MA
Sample : I2107-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 11:51:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
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TIC: BM009208.D

(21) Benzo(b)fluoranthene

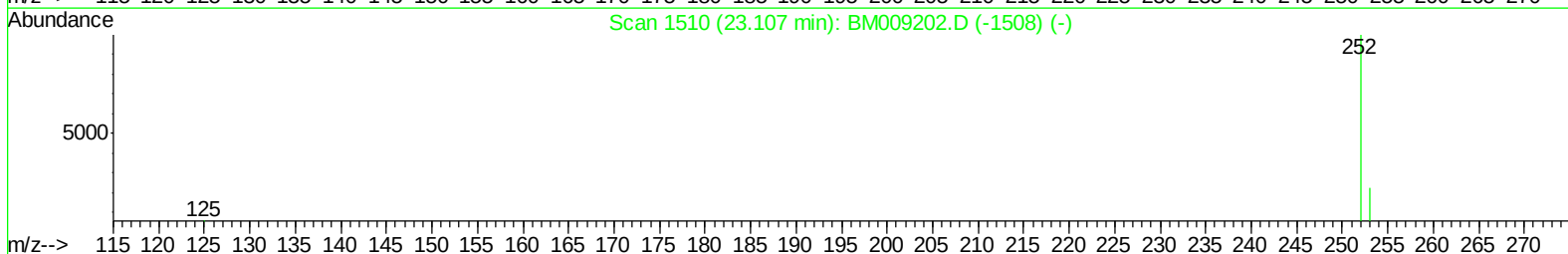
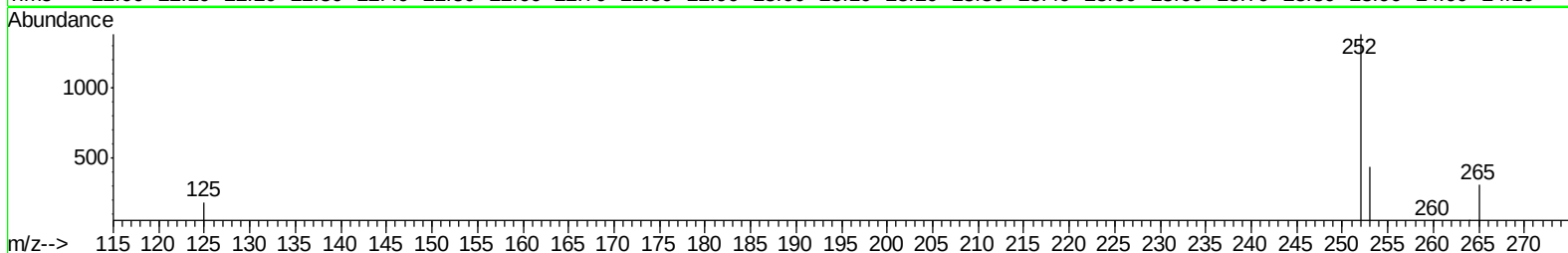
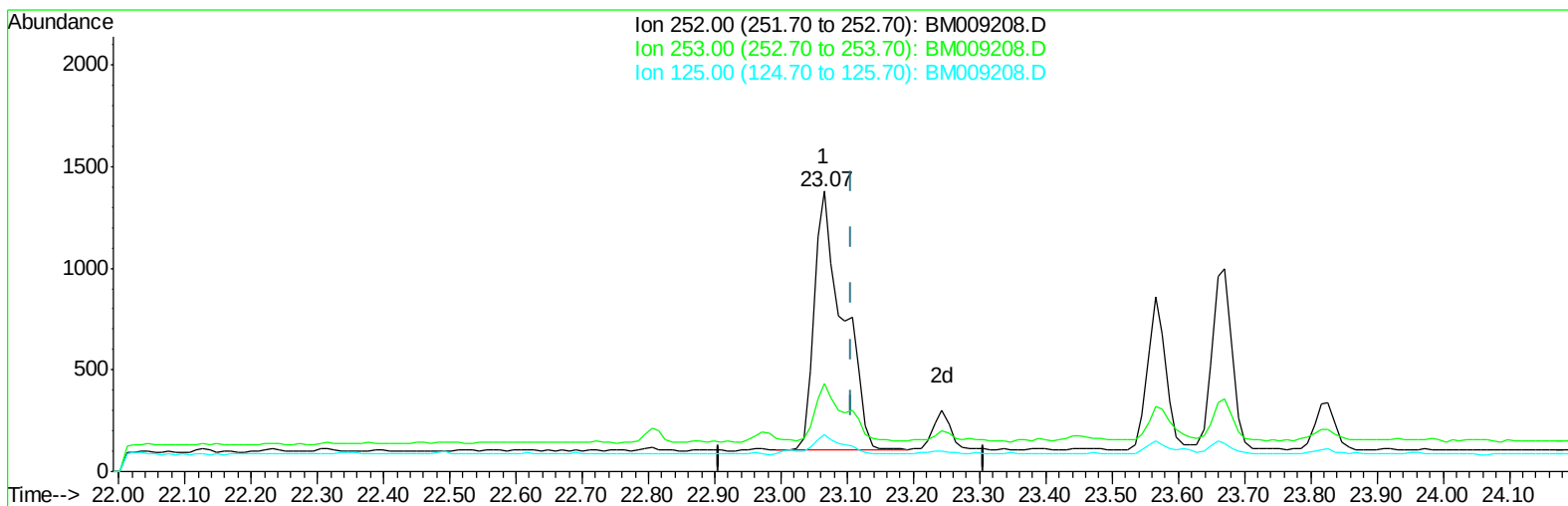
23.066min (-0.000) 0.74ng/ul m

response 3161

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.45
125.00	17.50	13.33
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009208.D
Acq On : 11 Mar 2017 15:19
Operator : SJ/MA
Sample : I2107-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 11:51:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
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TIC: BM009208.D

(22) Benzo(k)fluoranthene

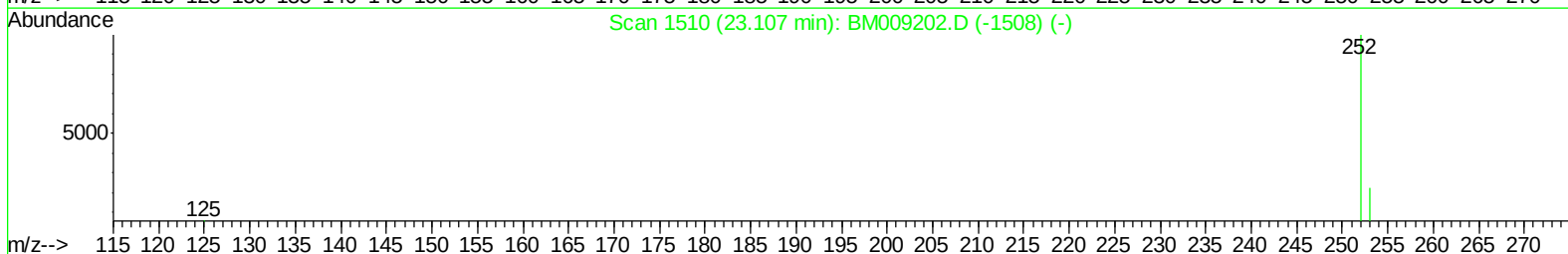
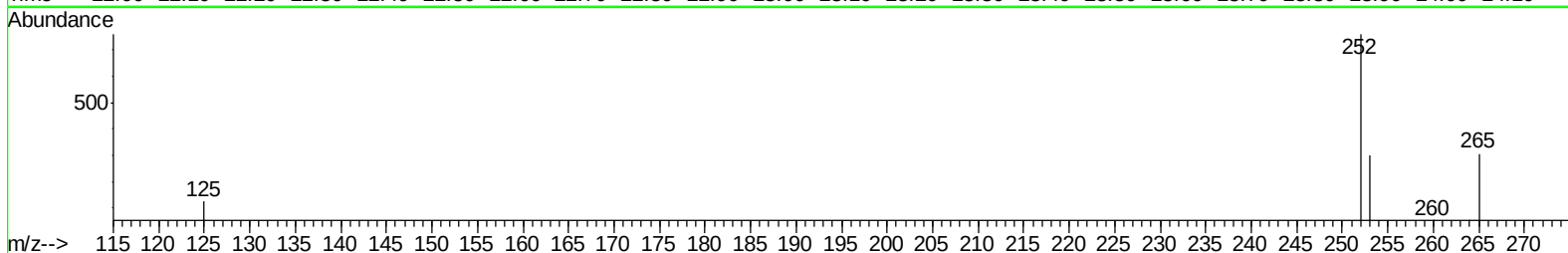
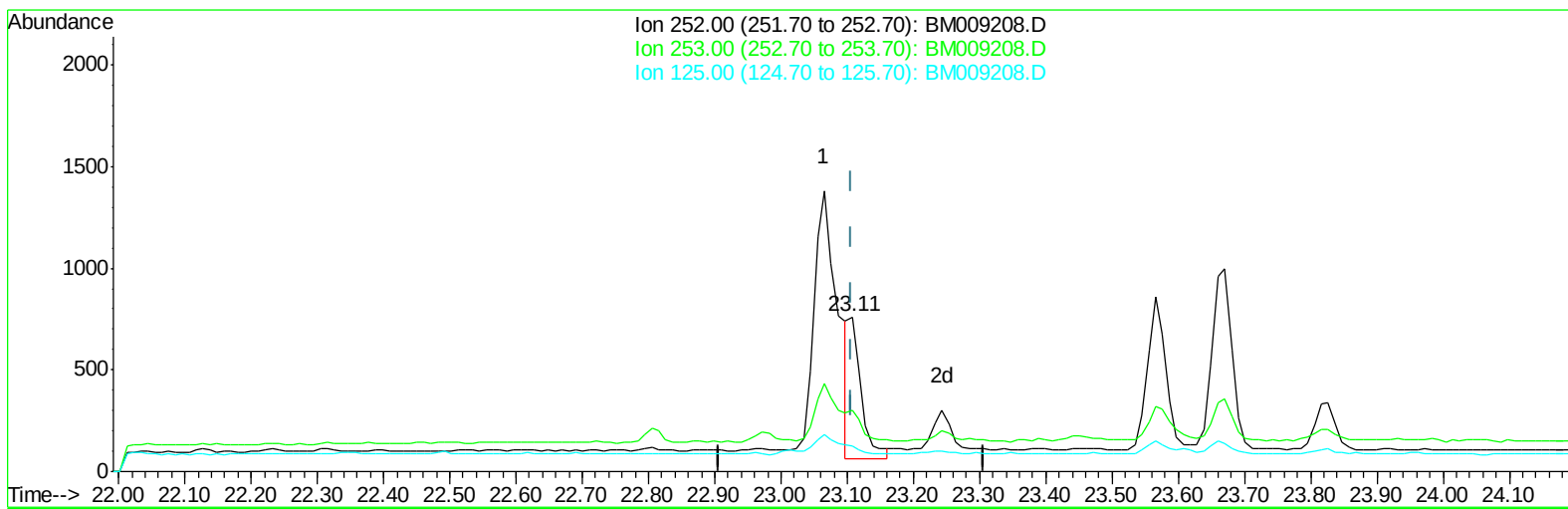
23.066min (-0.042) 1.03ng/ul

response 3886

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.45
125.00	17.10	13.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009208.D
Acq On : 11 Mar 2017 15:19
Operator : SJ/MA
Sample : I2107-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 11:51:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
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TIC: BM009208.D

(22) Benzo(k)fluoranthene

23.107min (-0.000) 0.24ng/ul m

response 904

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.74#
125.00	17.10	16.45
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
 Data File : BM009208.D
 Acq On : 11 Mar 2017 15:19
 Operator : SJ/MA
 Sample : I2107-06DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 13 11:54:13 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 11:21:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	250	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	780	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	440	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	989	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1081	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1085	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	36	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	95	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	266	0.12	ng/ul#	58
5) 2-Methylnaphthalene	12.34	142	215	0.13	ng/ul	100
7) Acenaphthylene	14.23	152	120	0.05	ng/ul#	22
9) Fluorene	15.56	166	59	0.03	ng/ul#	65
12) Phenanthrene	17.30	178	1115	0.36	ng/ul	91
13) Anthracene	17.40	178	265	0.09	ng/ul#	58
15) Fluoranthene	19.33	202	3209	0.79	ng/ul	92
17) Pyrene	19.69	202	3008	0.81	ng/ul	94
18) Benzo(a)anthracene	21.42	228	1847	0.51	ng/ul	94
19) Chrysene	21.47	228	1911m	0.56	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	3161m	0.74	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	904m	0.24	ng/ul	
23) Benzo(a)pyrene	23.67	252	1843	0.48	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	26.15	276	1400	0.29	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.16	278	357	0.09	ng/ul#	40
26) Benzo(g,h,i)perylene	26.88	276	1264	0.30	ng/ul#	91

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

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