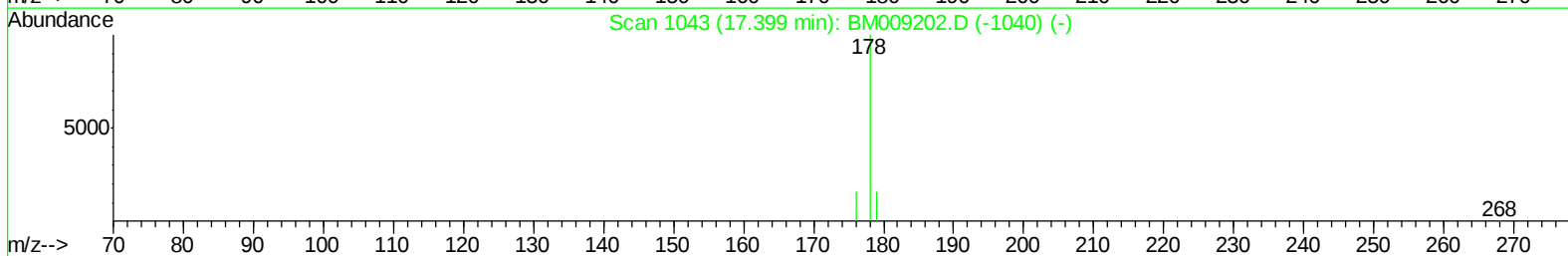
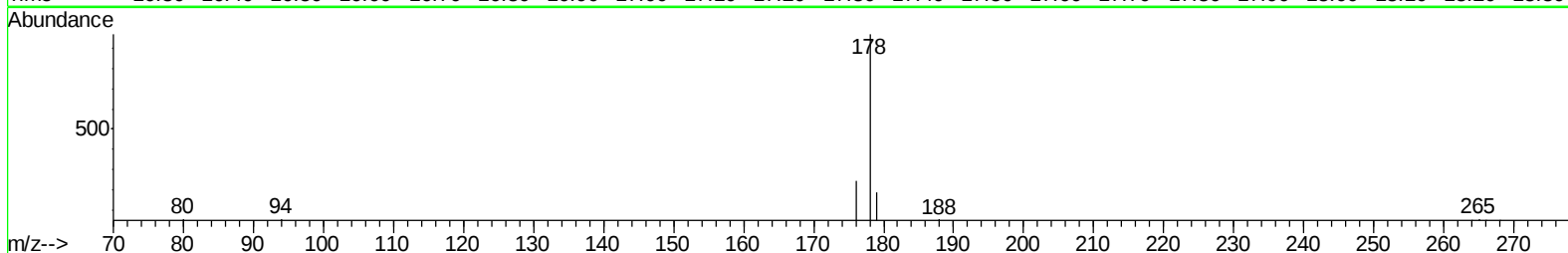
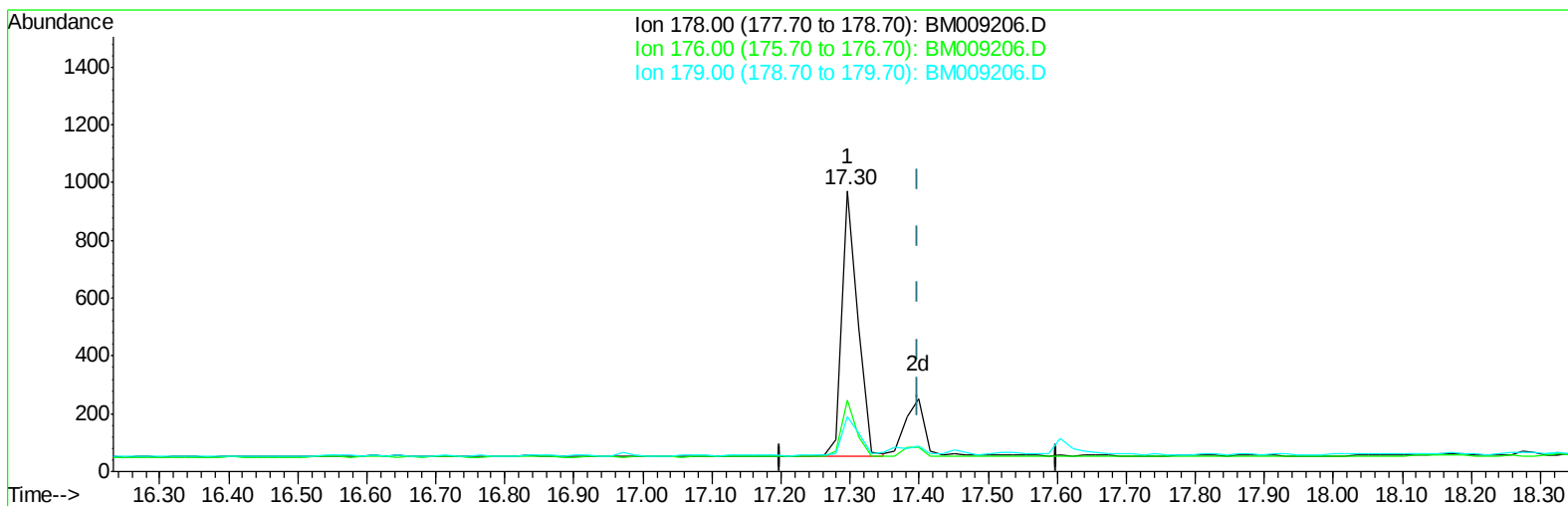


Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:42:23 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: BM009206.D

(13) Anthracene

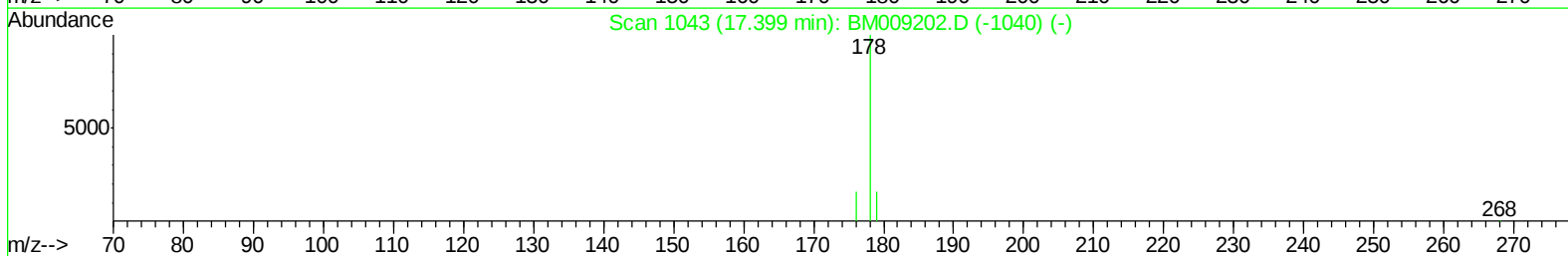
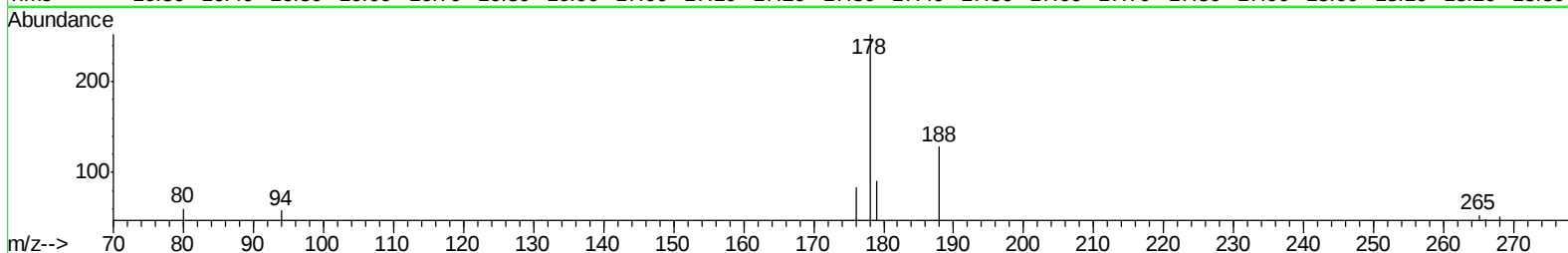
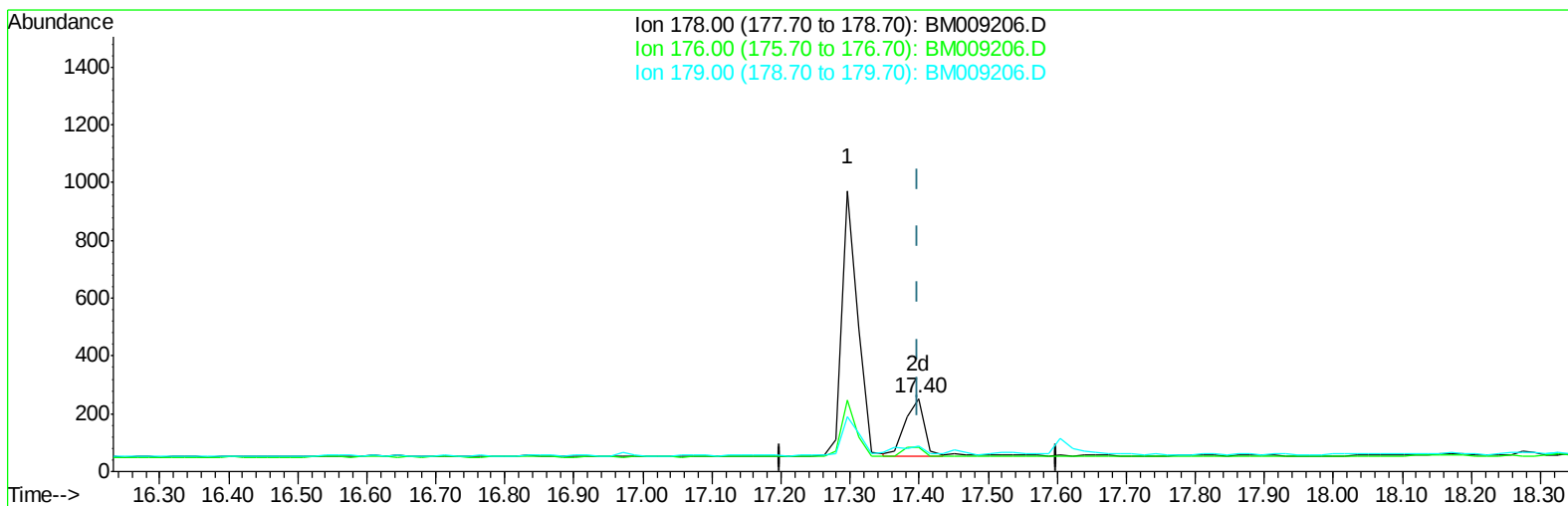
17.296min (-0.103) 0.43ng/ul

response 1486

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.33
179.00	18.40	19.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:42:23 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: BM009206.D

(13) Anthracene

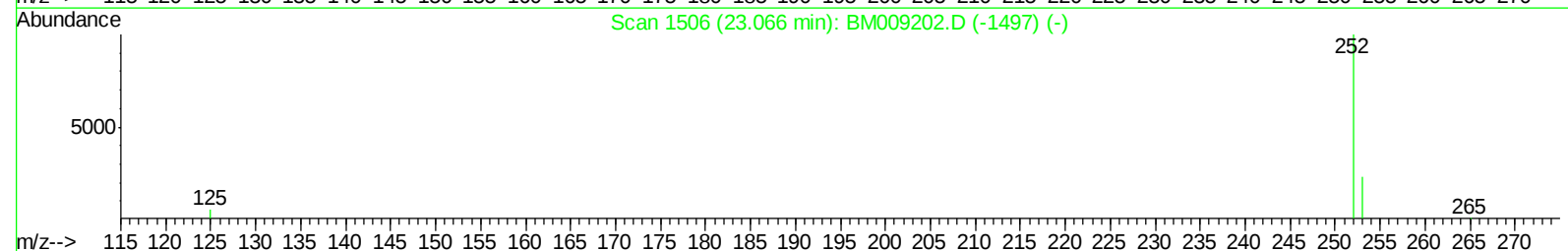
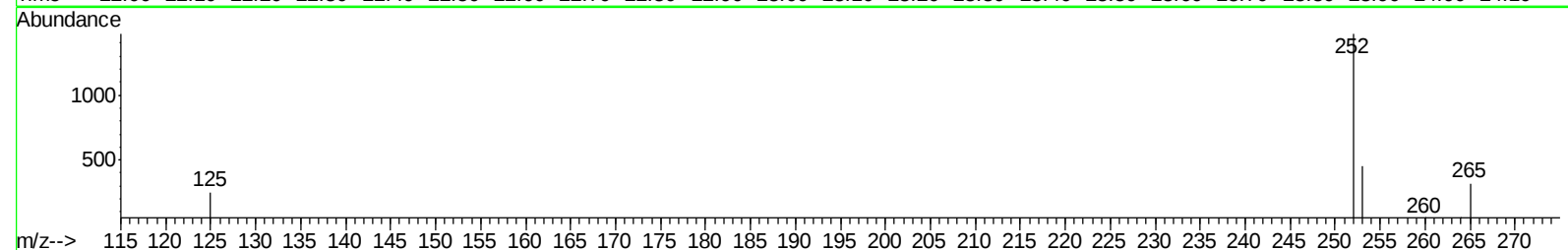
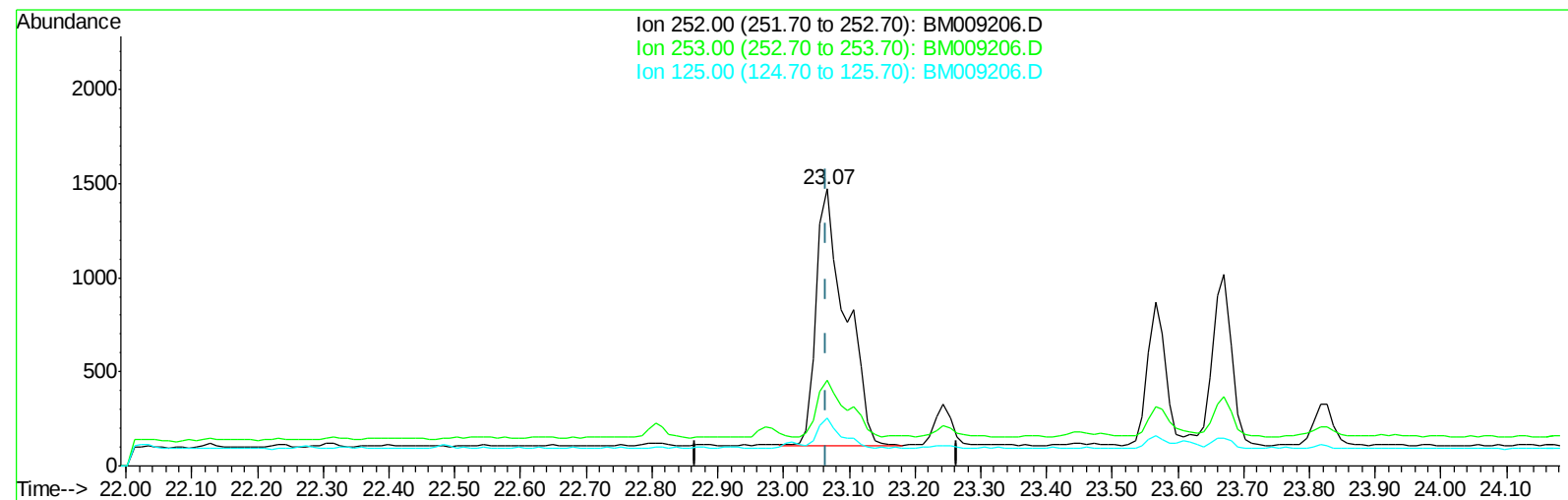
17.399min (0.000) 0.11ng/ul m

response 385

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	33.33#
179.00	18.40	35.71#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:42:23 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: BM009206.D

(21) Benzo(b)fluoranthene

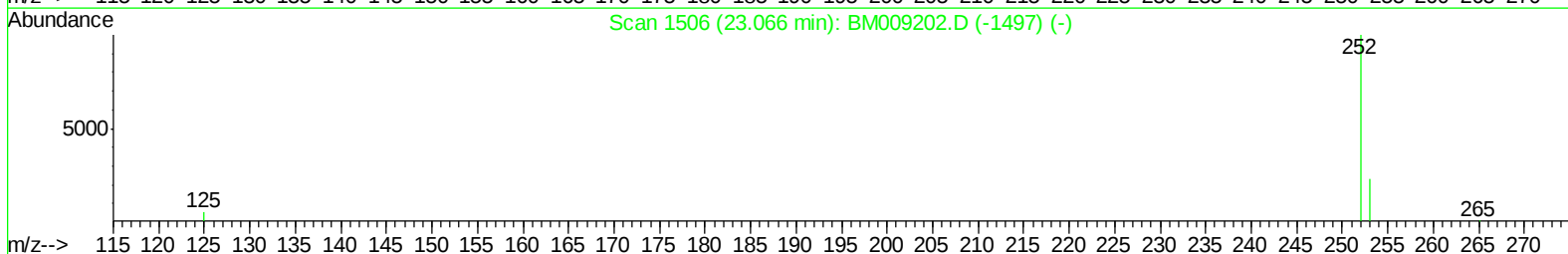
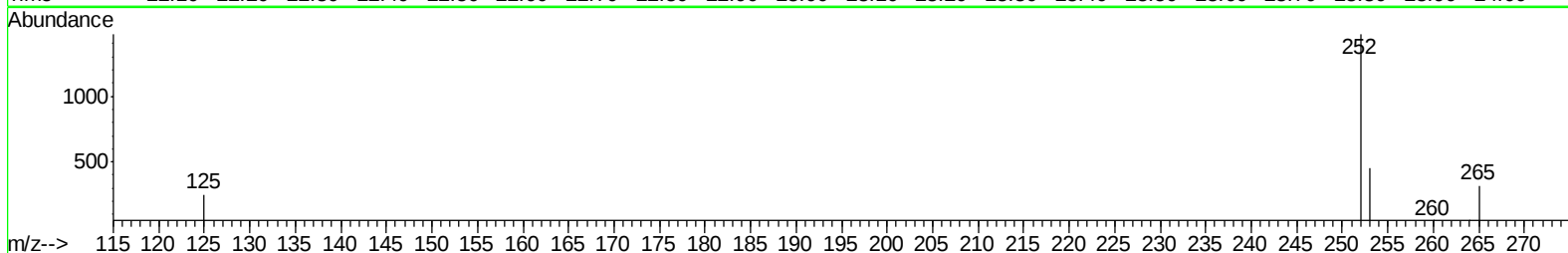
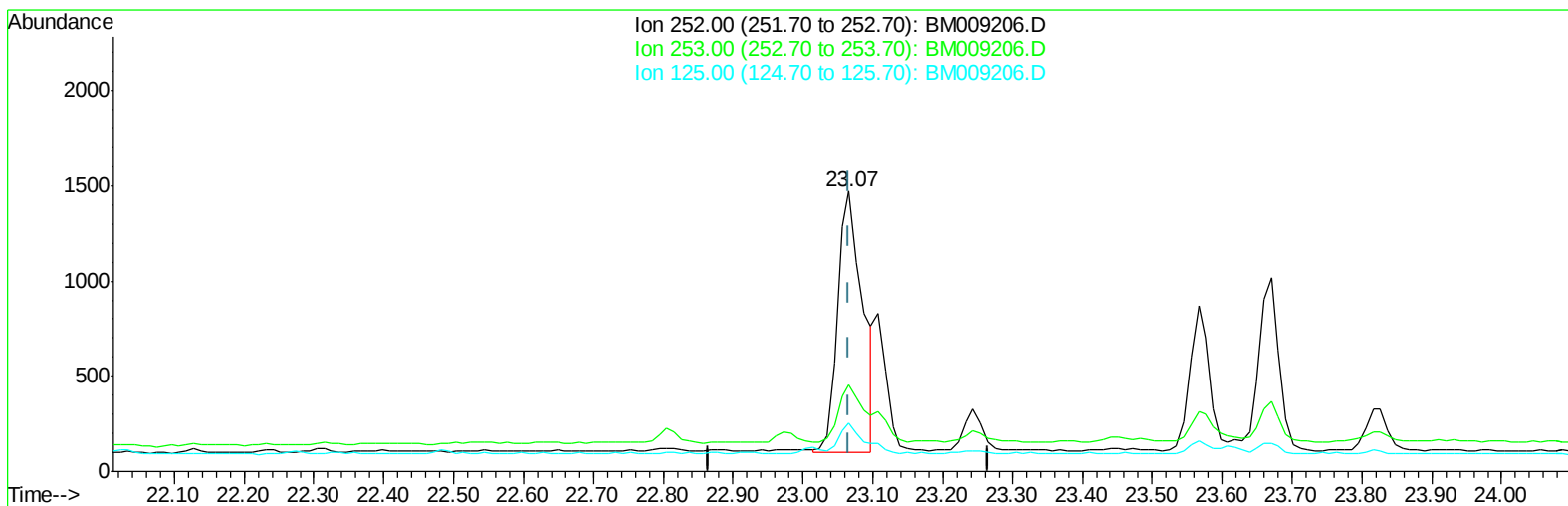
23.066min (0.000) 0.90ng/ul

response 4224

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.98
125.00	17.50	17.26
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:42:23 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: BM009206.D

(21) Benzo(b)fluoranthene

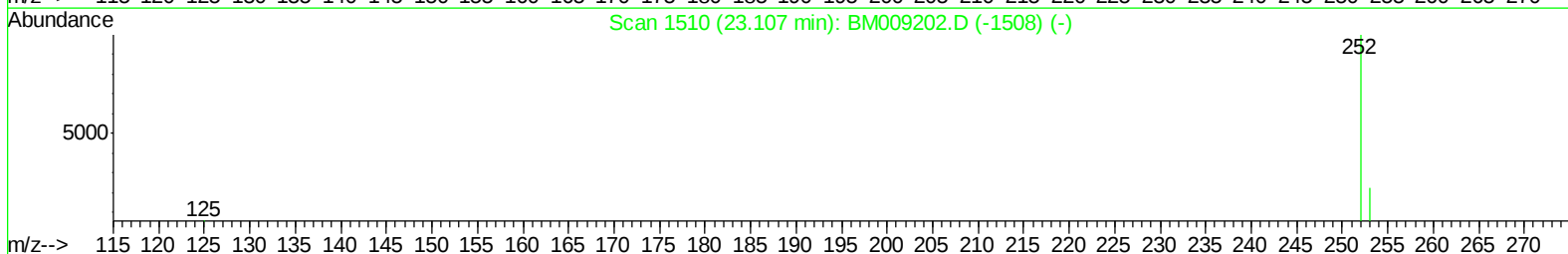
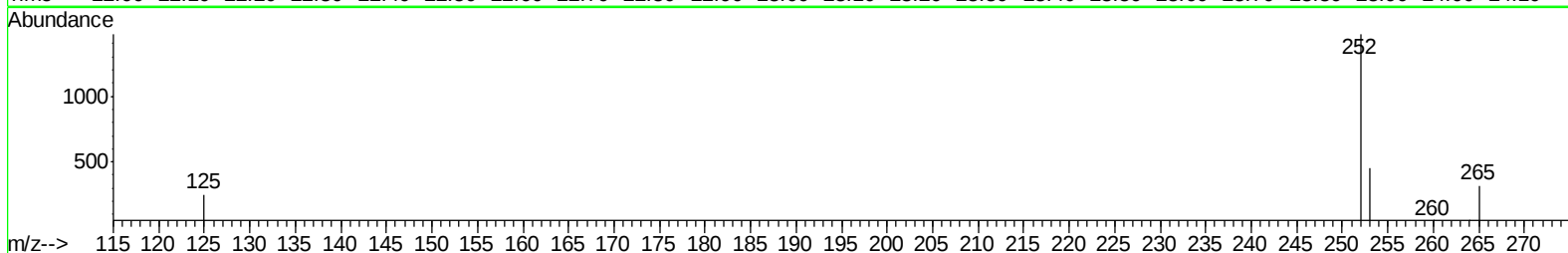
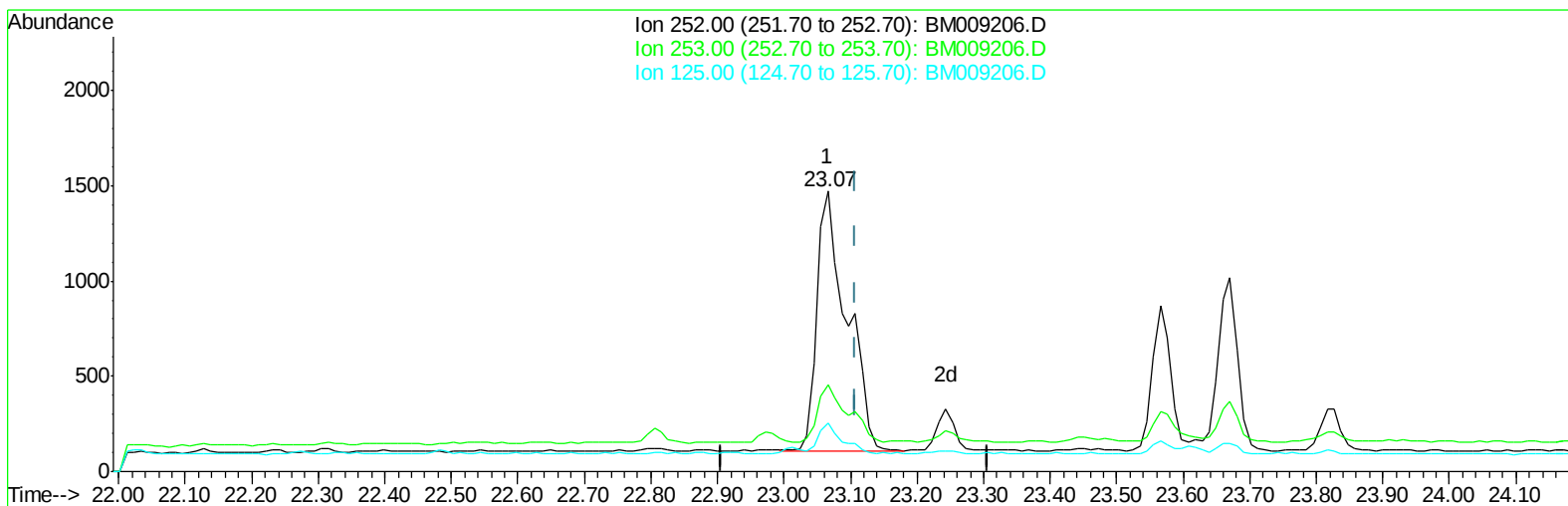
23.066min (0.000) 0.74ng/ul m

response 3455

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.98
125.00	17.50	17.26
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:42:23 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



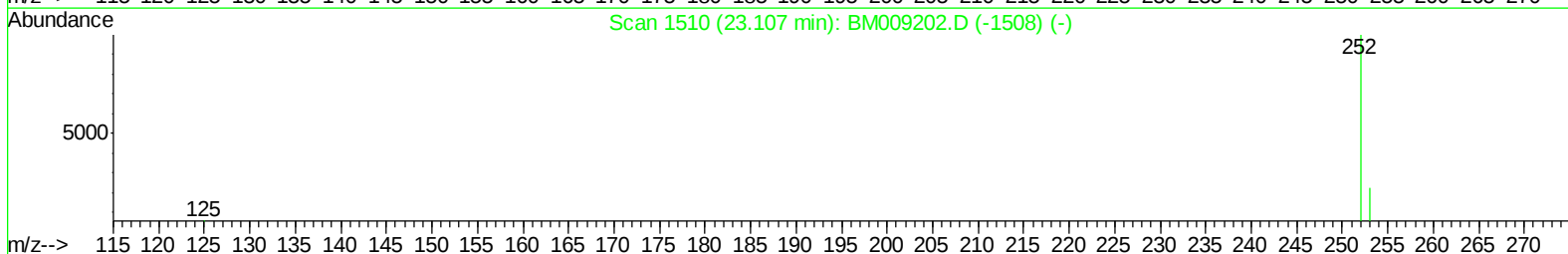
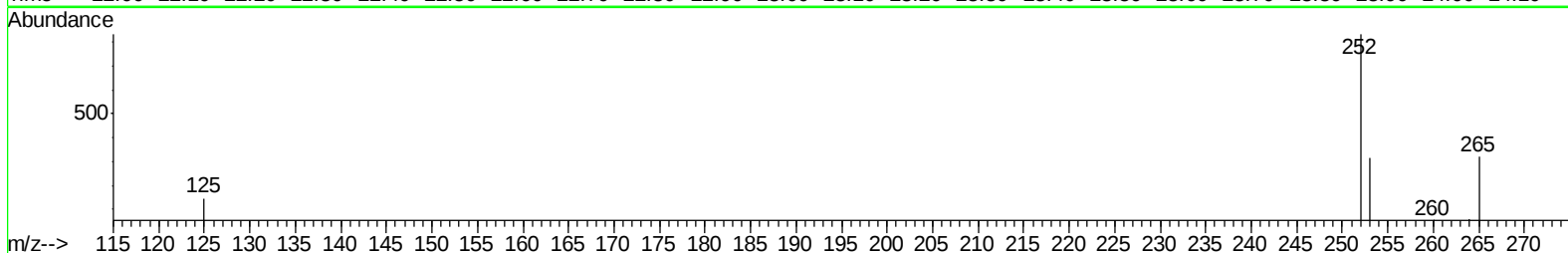
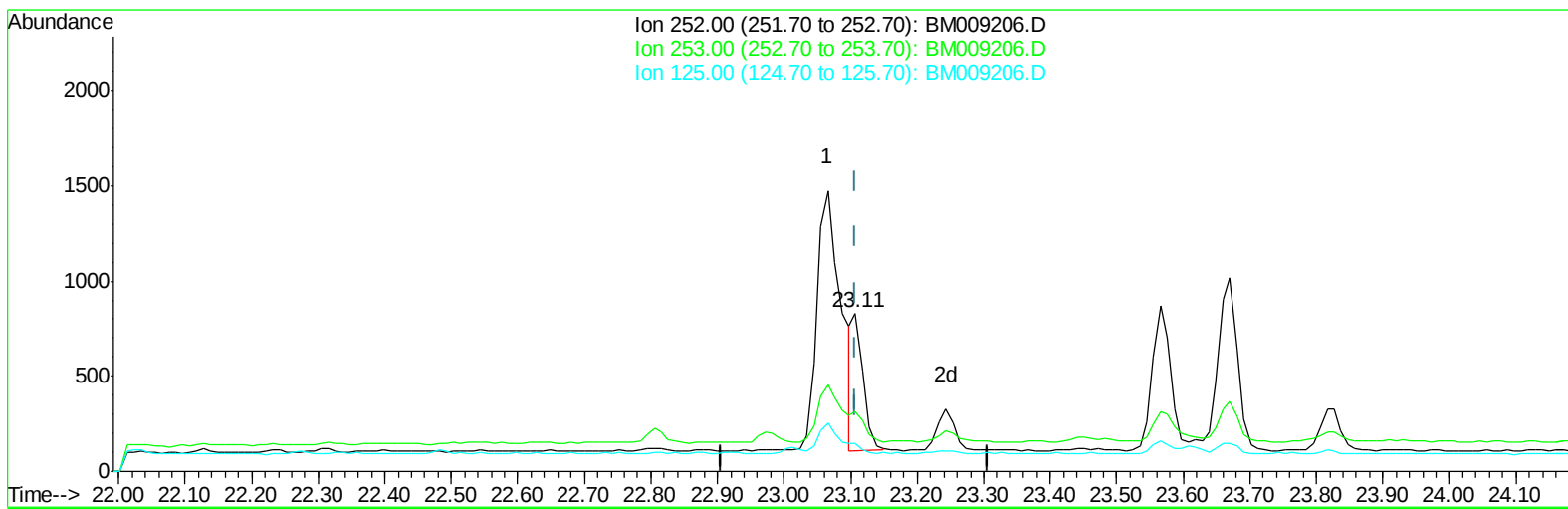
TIC: BM009206.D

(22) Benzo(k)fluoranthene
23.066min (-0.042) 1.02ng/ul
response 4224

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.98
125.00	17.10	17.26
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:42:23 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: BM009206.D

(22) Benzo(k)fluoranthene

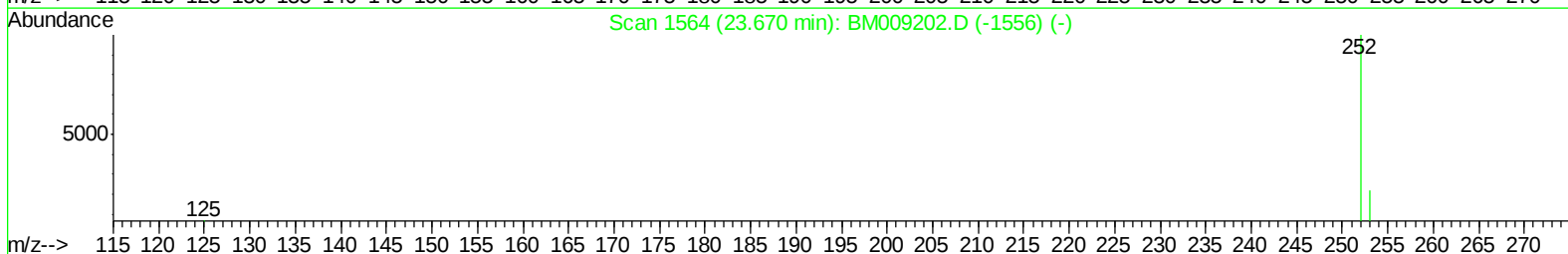
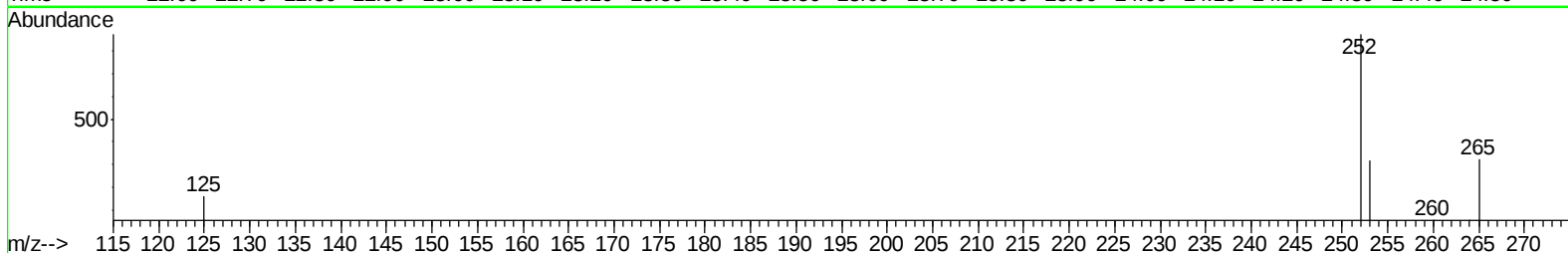
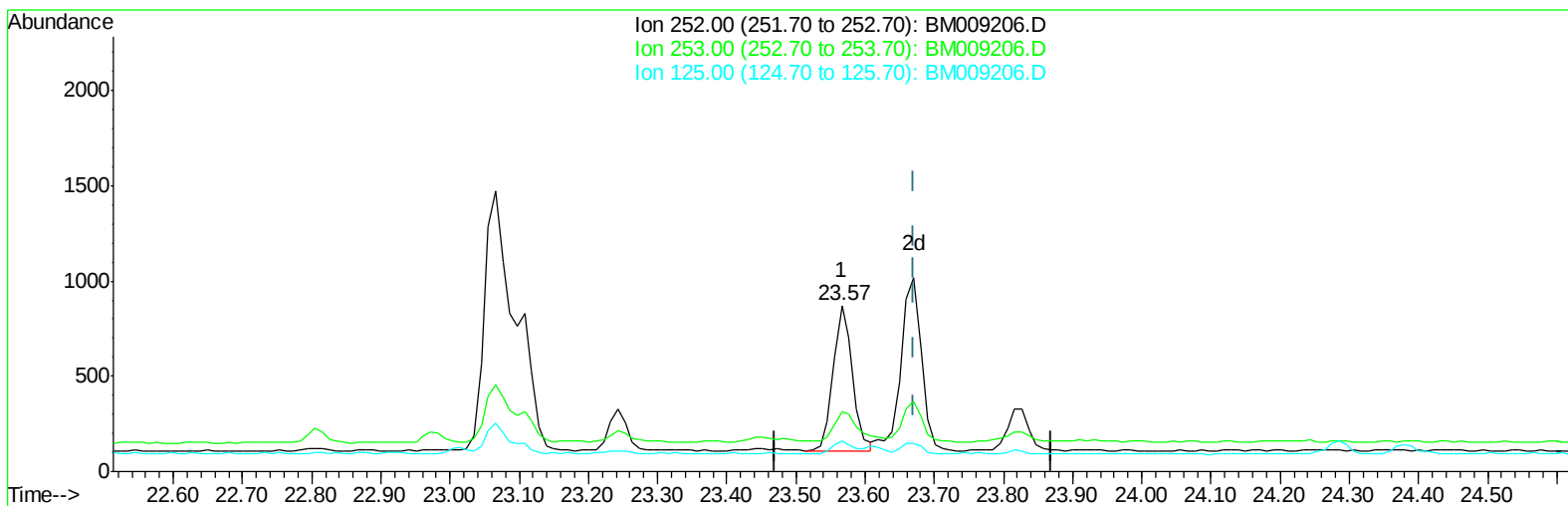
23.107min (0.000) 0.20ng/ul m

response 813

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	37.98#
125.00	17.10	17.43
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:42:23 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: BM009206.D

(23) Benzo(a)pyrene (C)

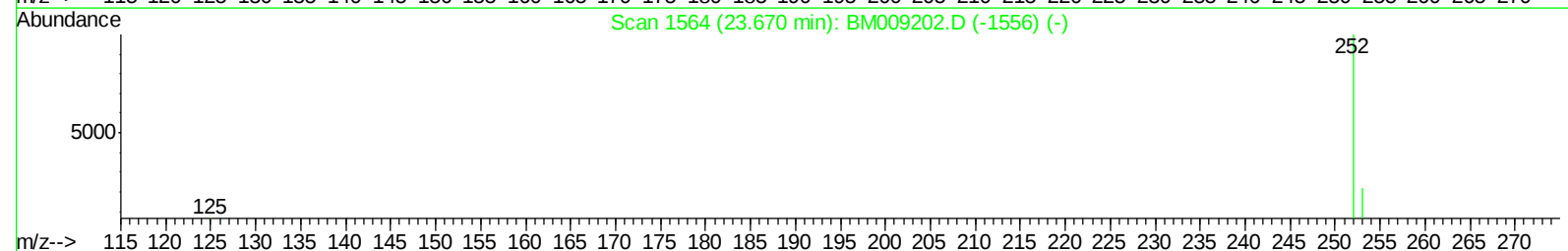
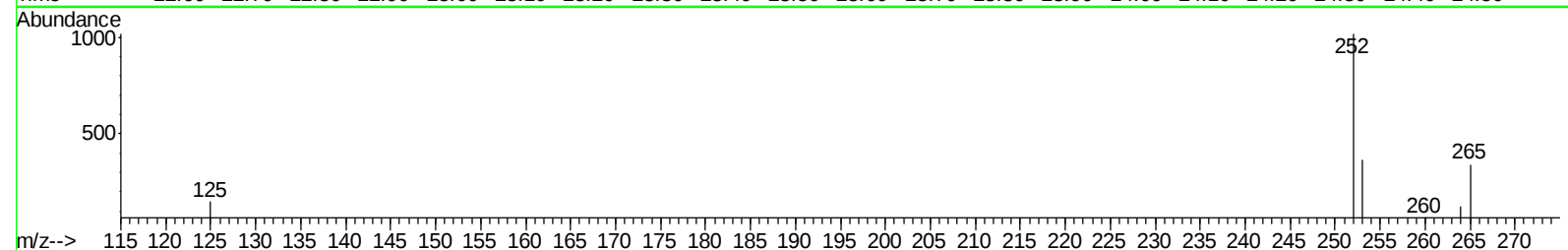
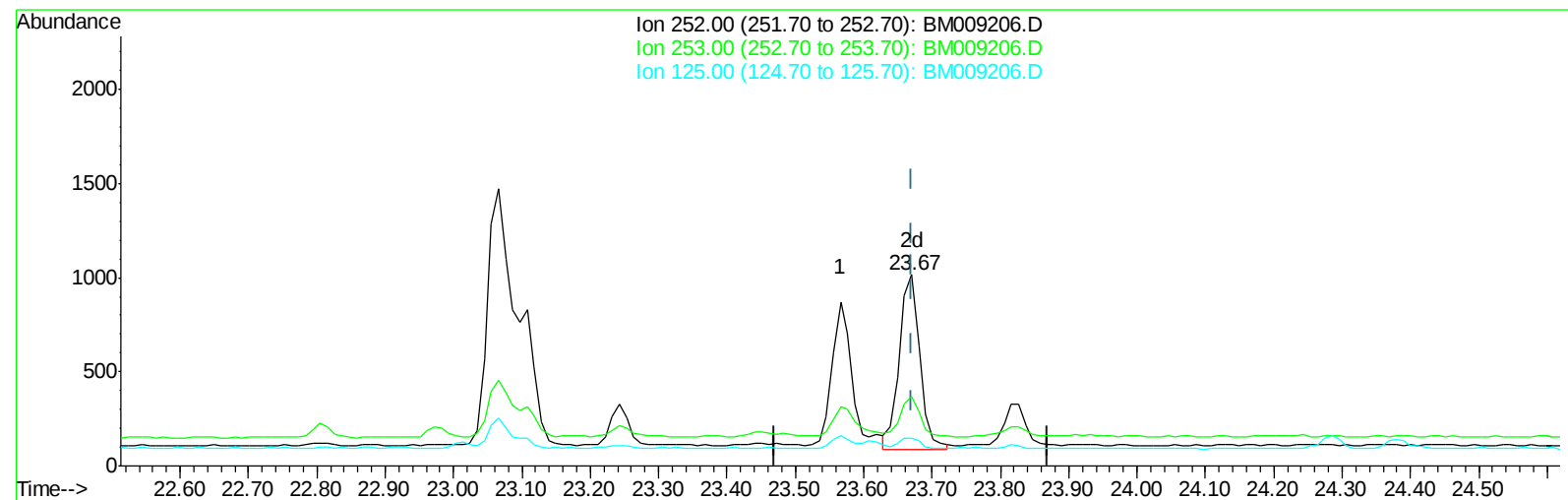
23.566min (-0.104) 0.35ng/ul

response 1464

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	36.43
125.00	22.60	18.44
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:42:23 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: BM009206.D

(23) Benzo(a)pyrene (C)

23.670min (0.000) 0.46ng/ul m

response 1934

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	36.09
125.00	22.60	14.65#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
 Data File : BM009206.D
 Acq On : 11 Mar 2017 14:07
 Operator : SJ/MA
 Sample : I2107-10DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:44:53 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	272	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	842	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	479	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1109	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1208	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1194	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	101	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	252	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	582	0.24	ng/ul#	81
5) 2-Methylnaphthalene	12.34	142	423	0.24	ng/ul	98
7) Acenaphthylene	14.23	152	174	0.07	ng/ul#	38
8) Acenaphthene	14.57	153	68	0.04	ng/ul#	83
9) Fluorene	15.56	166	77	0.03	ng/ul#	70
12) Phenanthrene	17.30	178	1486	0.43	ng/ul	95
13) Anthracene	17.40	178	385m	0.11	ng/ul	
15) Fluoranthene	19.31	202	3418	0.75	ng/ul	96
17) Pyrene	19.68	202	3241	0.78	ng/ul	96
18) Benzo(a)anthracene	21.42	228	2036	0.51	ng/ul	94
19) Chrysene	21.47	228	2192	0.58	ng/ul	92
21) Benzo(b)fluoranthene	23.07	252	3455m	0.74	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	813m	0.20	ng/ul	
23) Benzo(a)pyrene	23.67	252	1934m	0.46	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	1297	0.24	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.16	278	347	0.08	ng/ul#	32
26) Benzo(g,h,i)perylene	26.88	276	1085	0.24	ng/ul#	92

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009206.D
Acq On : 11 Mar 2017 14:07
Operator : SJ/MA
Sample : I2107-10DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 13 11:44:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
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