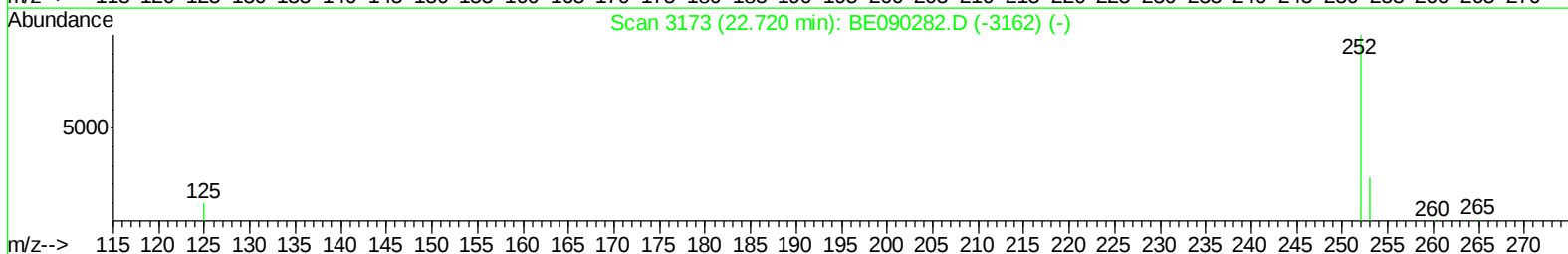
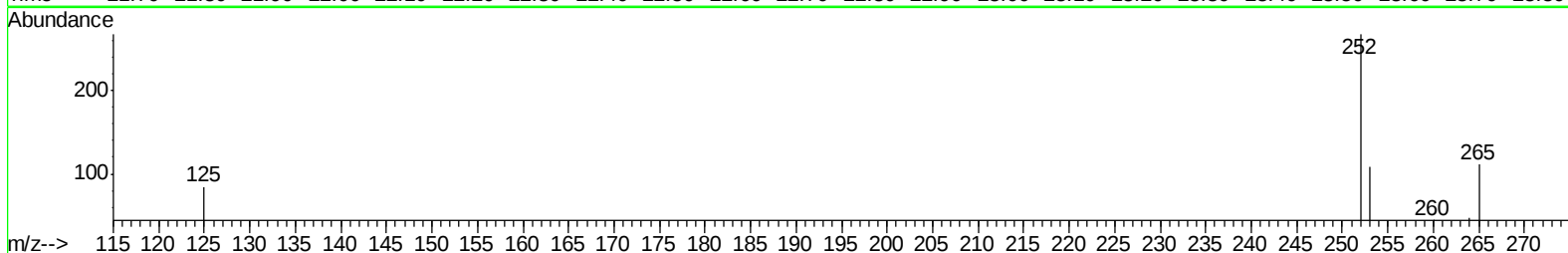
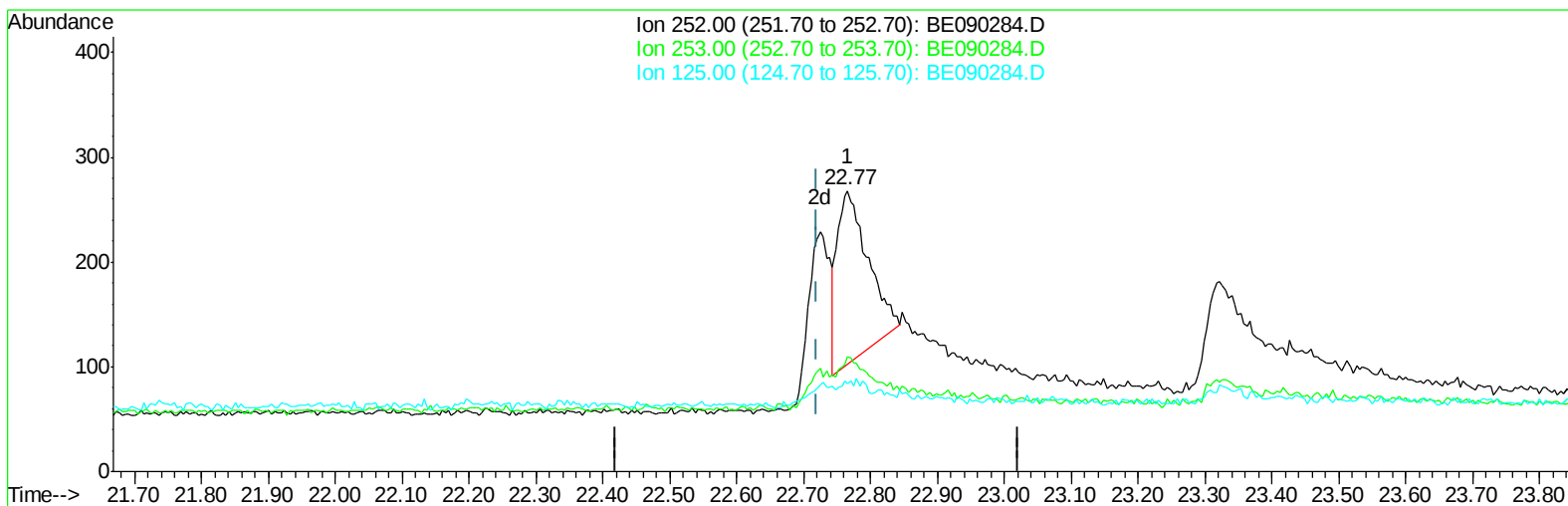


Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090284.D
Acq On : 29 Jul 2015 16:38
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 02:11:04 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090284.D

(21) Benzo(b)fluoranthene

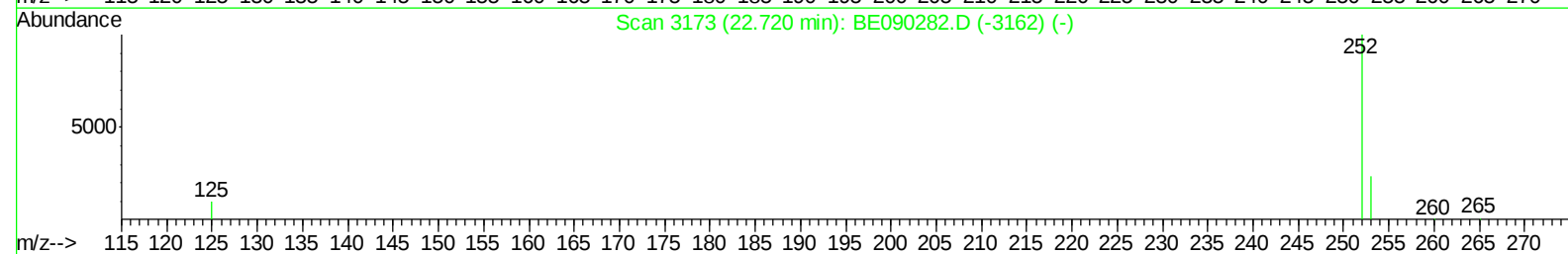
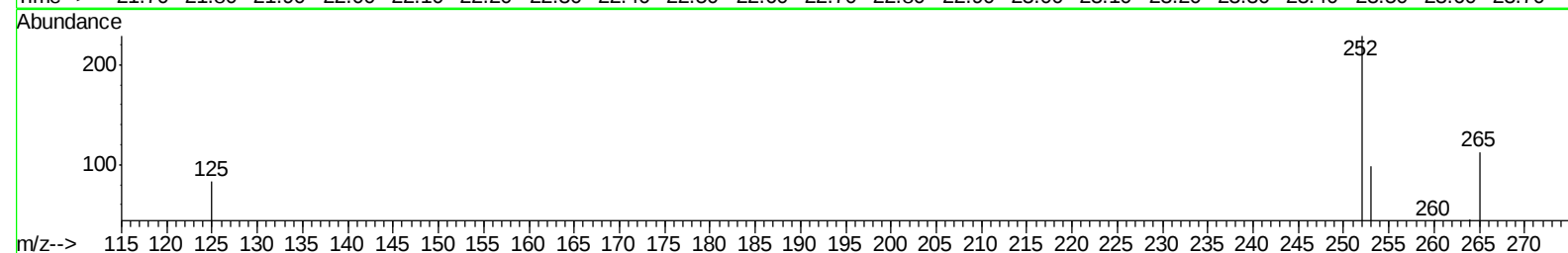
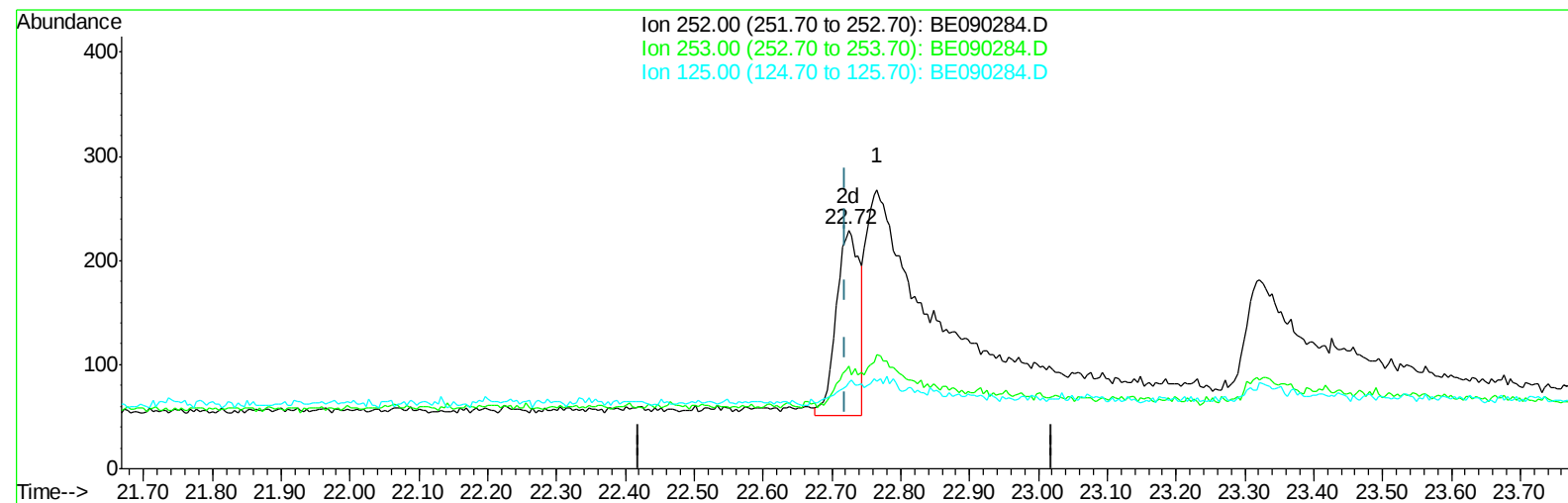
22.766min (+0.045) 0.16ng/ul

response 526

Ion	Exp%	Act%
252.00	100	100
253.00	28.60	40.67
125.00	17.30	31.34
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090284.D
Acq On : 29 Jul 2015 16:38
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 02:11:04 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090284.D

(21) Benzo(b)fluoranthene

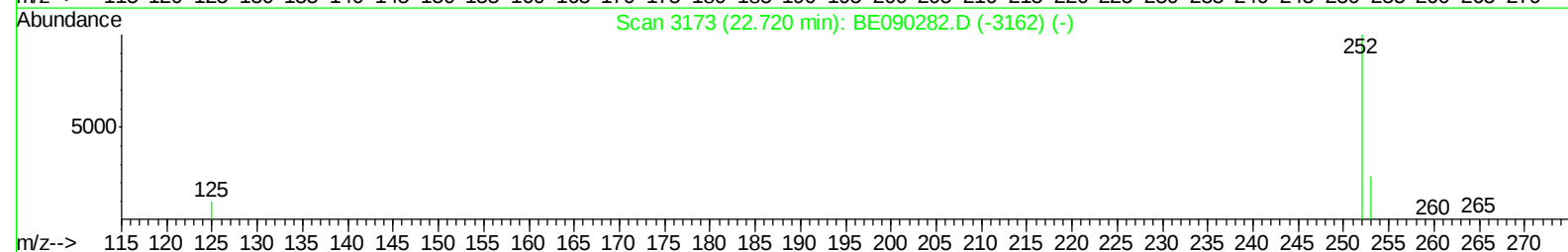
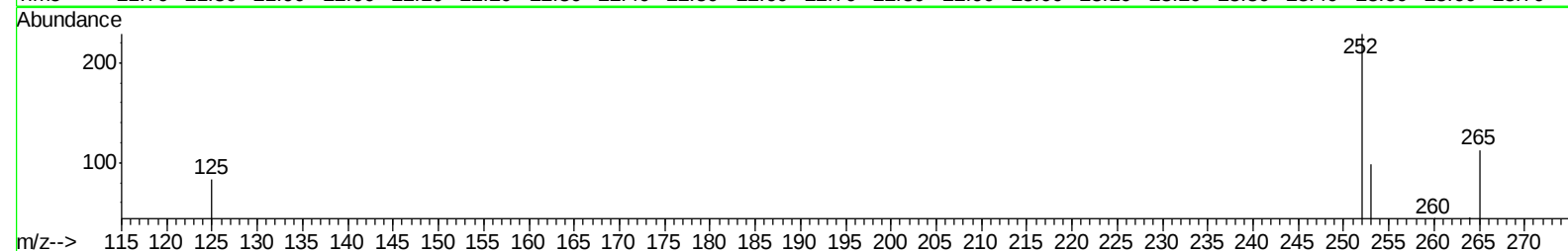
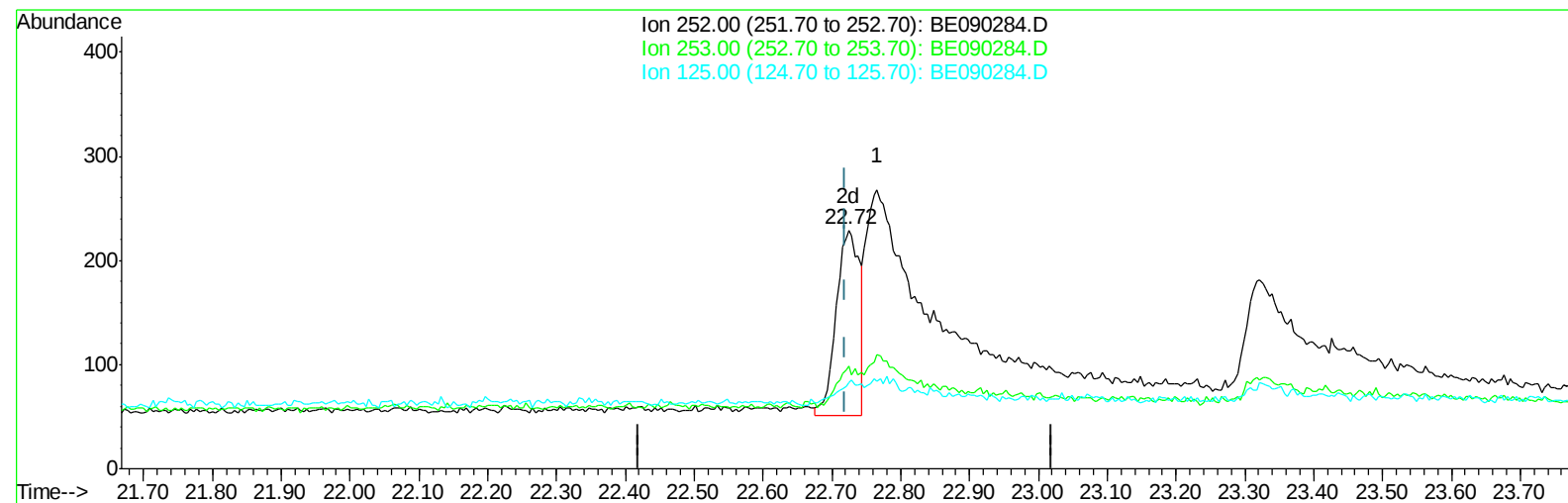
22.725min (+0.004) 0.13ng/ul m

response 423

Ion	Exp%	Act%
252.00	100	100
253.00	28.60	43.23
125.00	17.30	36.24#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090284.D
Acq On : 29 Jul 2015 16:38
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 02:11:04 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090284.D

(21) Benzo(b)fluoranthene

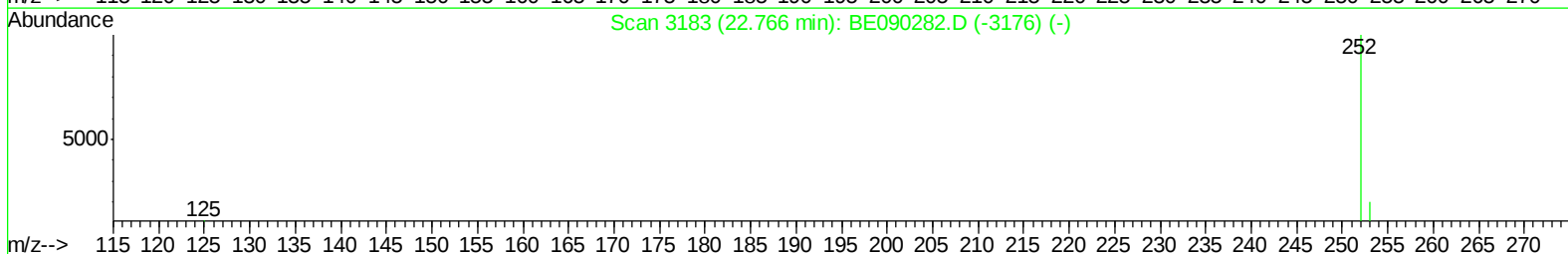
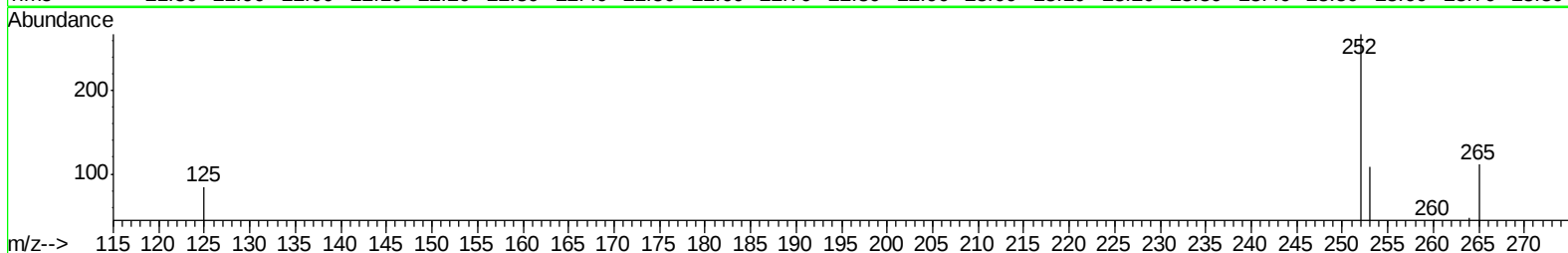
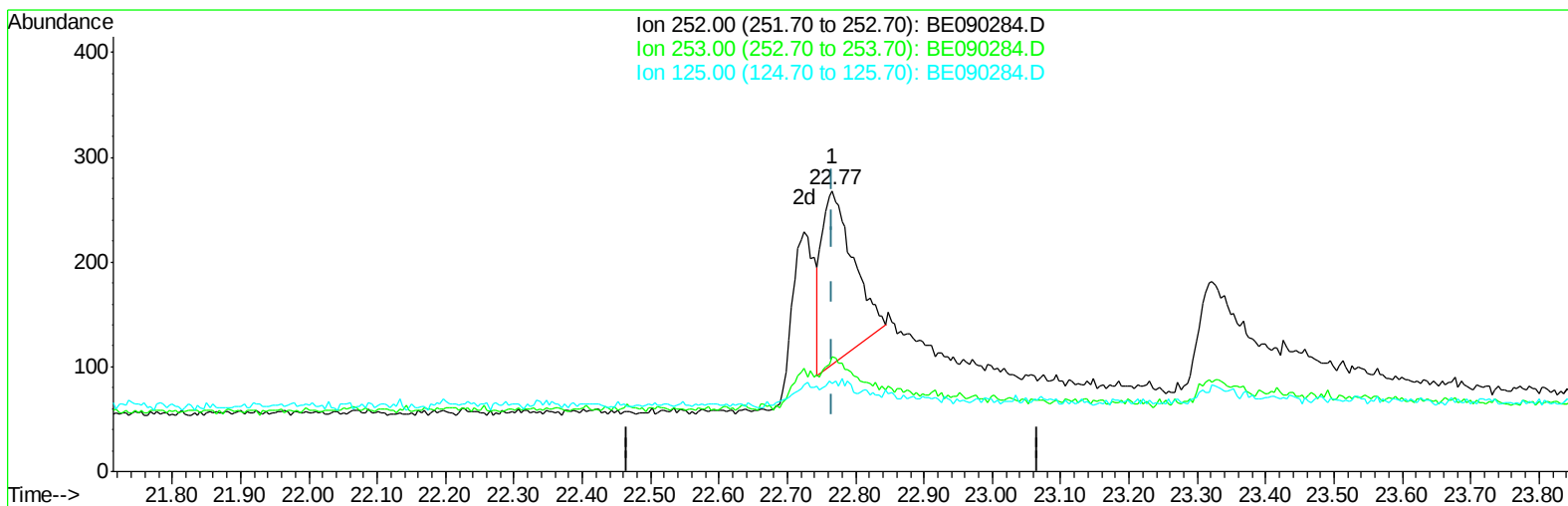
22.725min (+0.004) 0.13ng/ul m

response 423

Ion	Exp%	Act%
252.00	100	100
253.00	28.60	43.23
125.00	17.30	36.24#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090284.D
Acq On : 29 Jul 2015 16:38
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 02:11:04 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090284.D

(22) Benzo(k)fluoranthene

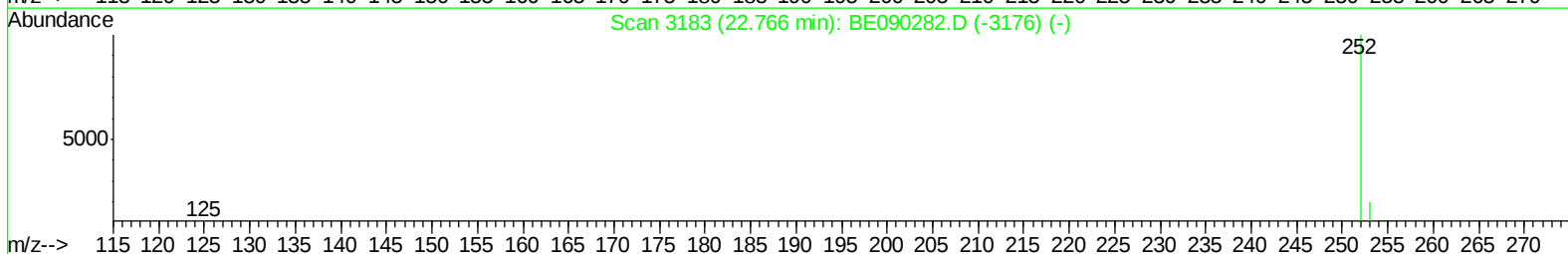
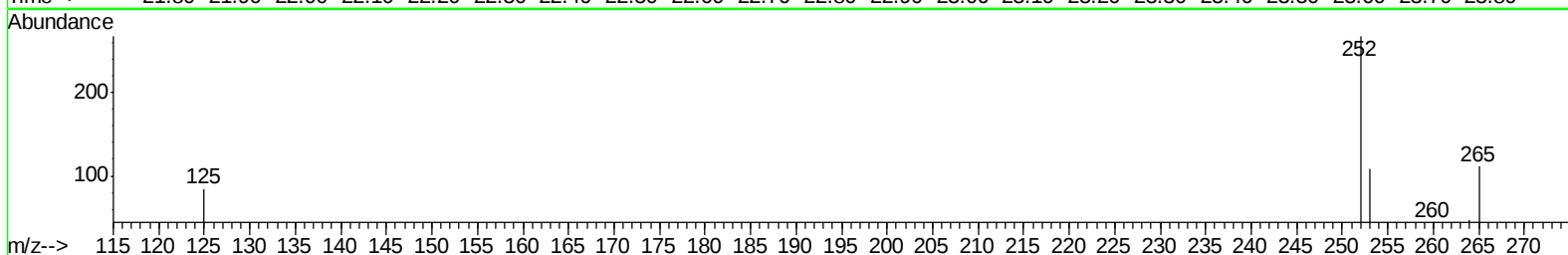
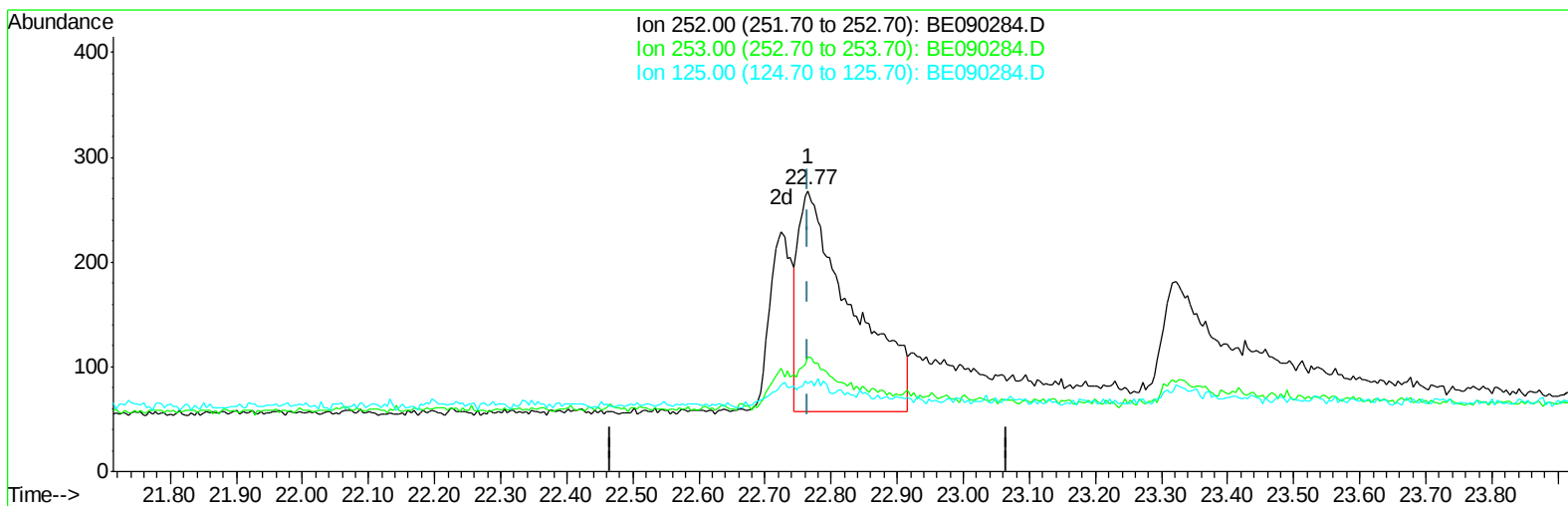
22.766min (-0.000) 0.05ng/ul

response 526

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.67#
125.00	16.60	31.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090284.D
Acq On : 29 Jul 2015 16:38
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 02:11:04 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090284.D

(22) Benzo(k)fluoranthene

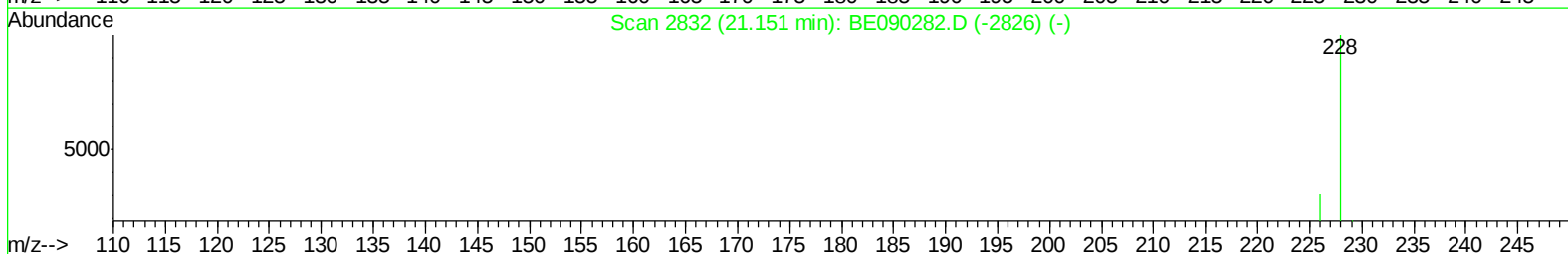
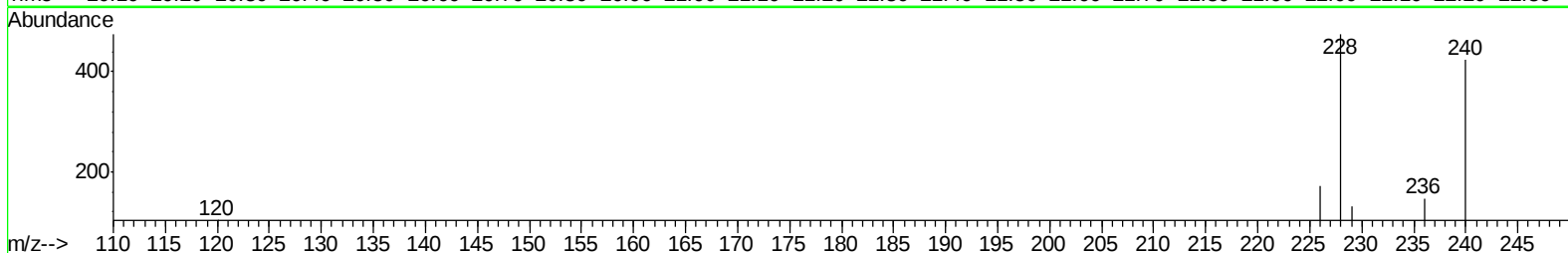
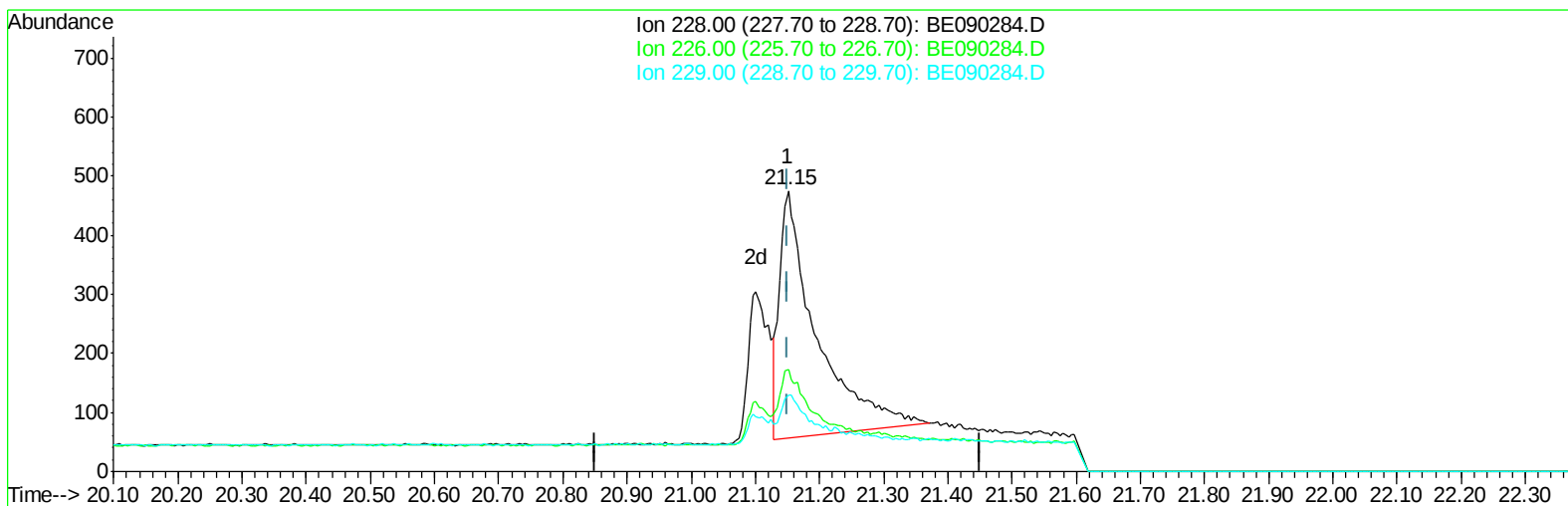
22.766min (-0.000) 0.12ng/ul m

response 1192

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.67#
125.00	16.60	31.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090284.D
Acq On : 29 Jul 2015 16:38
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 01:56:35 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090284.D

(19) Chrysene

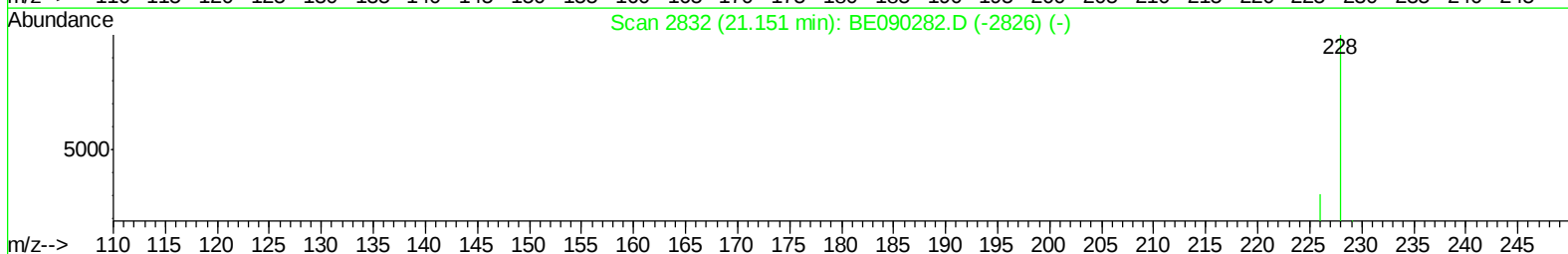
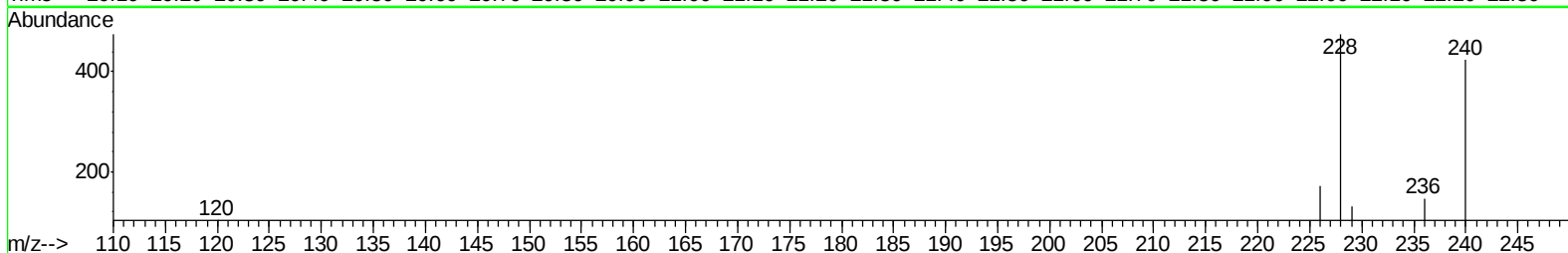
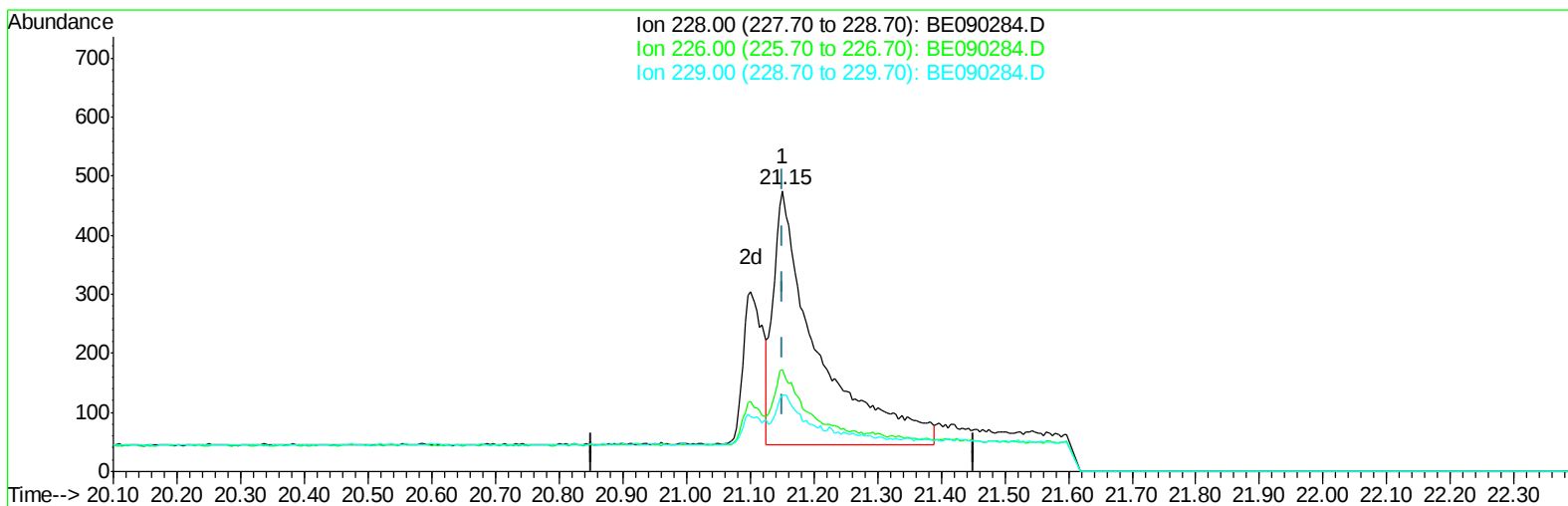
21.151min (+0.000) 0.11ng/ul

response 1666

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	36.21
229.00	20.70	27.37#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090284.D
Acq On : 29 Jul 2015 16:38
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 01:56:35 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090284.D

(19) Chrysene

21.151min (+0.000) 0.14ng/ul m

response 2072

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	36.21
229.00	20.70	27.37#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
 Data File : BE090284.D
 Acq On : 29 Jul 2015 16:38
 Operator : TP/IZ
 Sample : MDL-02-S
 Misc : MDL-SIM2.2-SOIL-0.15PPM
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 02:16:30 2015

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 30 01:55:31 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1011	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3960	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2234	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5075	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	3433	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2152	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	2473	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	5699	0.41	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.41	128	1358	0.13	ng/ul#	88
5) 2-Methylnaphthalene	12.03	142	750	0.11	ng/ul	100
7) Acenaphthylene	13.92	152	5427	0.12	ng/ul#	92
8) Acenaphthene	14.27	153	4053	0.12	ng/ul	99
9) Fluorene	15.26	166	1000	0.11	ng/ul#	96
11) Pentachlorophenol	16.62	266	47	0.14	ng/ul#	58
12) Phenanthrene	16.99	178	6031	0.11	ng/ul#	90
13) Anthracene	17.07	178	6461	0.12	ng/ul#	88
15) Fluoranthene	19.00	202	7806	0.12	ng/ul	93
17) Pyrene	19.36	202	7832	0.12	ng/ul#	93
18) Benzo(a)anthracene	21.10	228	548	0.11	ng/ul#	84
19) Chrysene	21.15	228	2072m	0.14	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	423m	0.13	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	1192m	0.12	ng/ul	
23) Benzo(a)pyrene	23.32	252	524	0.12	ng/ul#	62
24) Indeno(1,2,3-cd)pyrene	25.82	276	1261	0.09	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.84	278	180	0.11	ng/ul#	64
26) Benzo(g,h,i)perylene	26.55	276	2192	0.11	ng/ul#	66

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090284.D
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Sample : MDL-02-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 30 02:16:30 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
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QLast Update : Thu Jul 30 01:55:31 2015
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