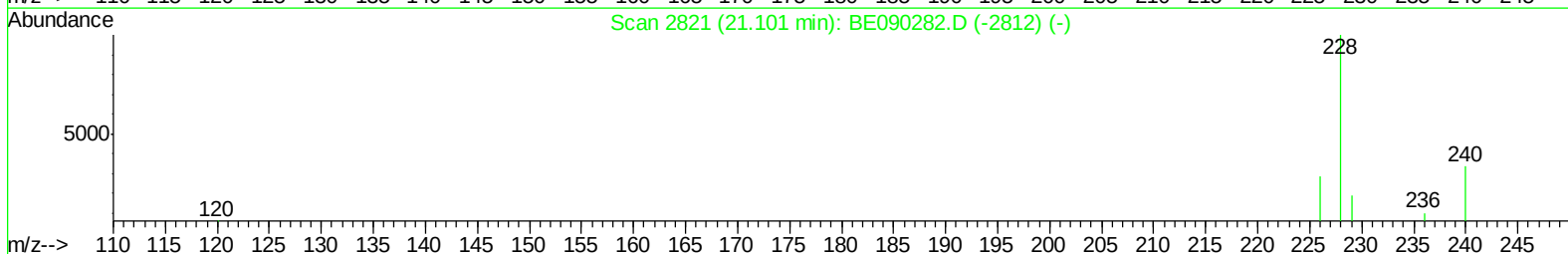
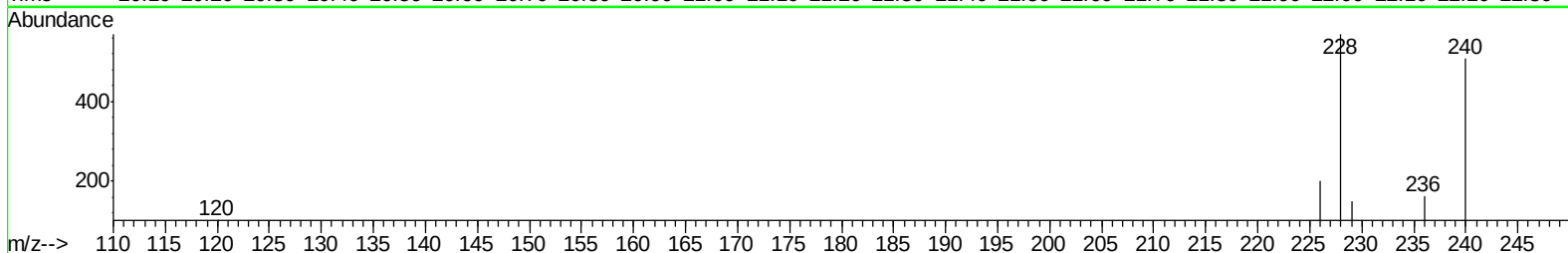
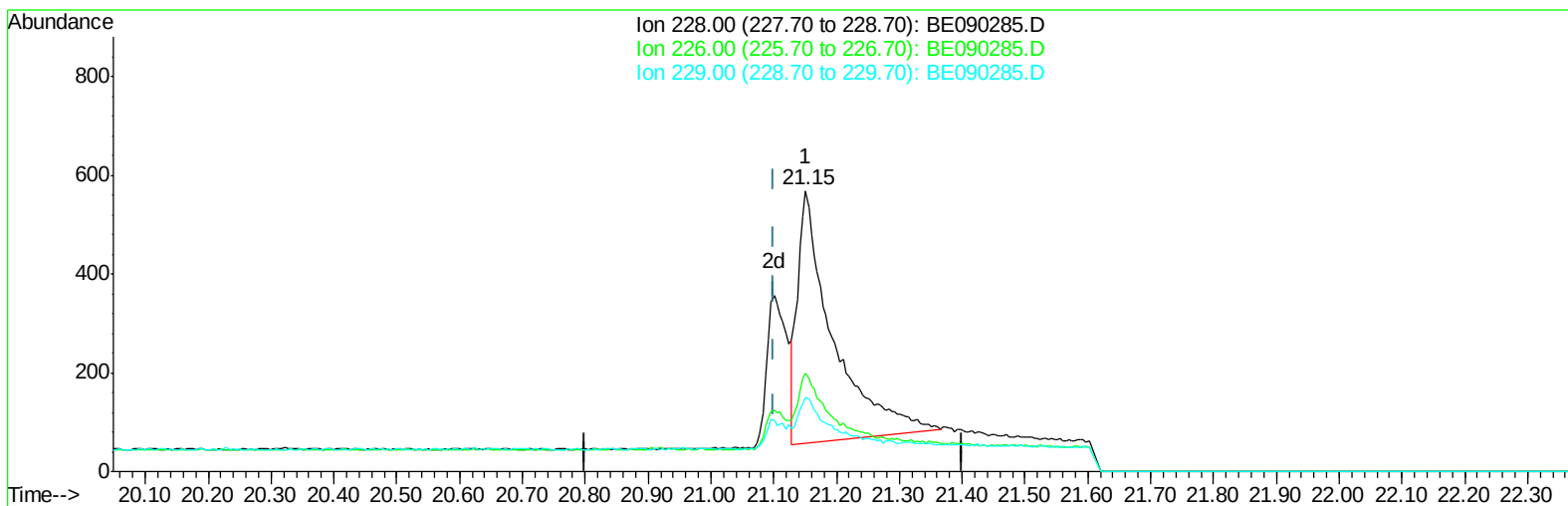


Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090285.D
Acq On : 29 Jul 2015 17:14
Operator : TP/IZ
Sample : MDL-03-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 30 01:56:45 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



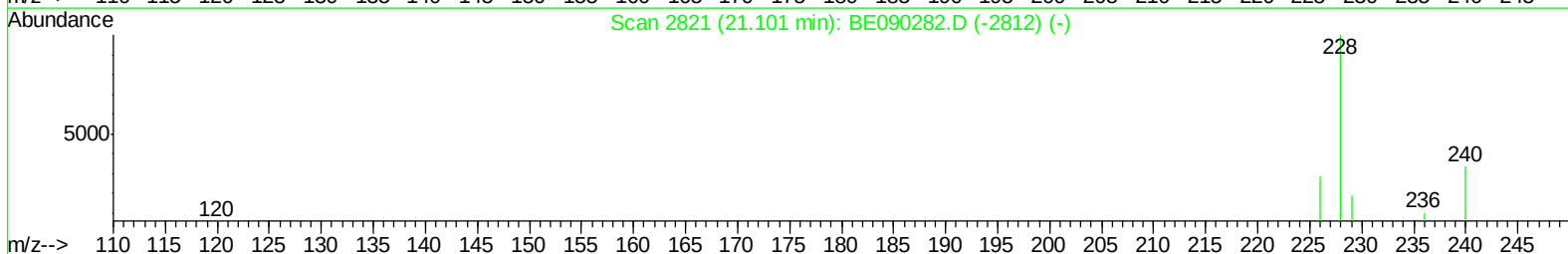
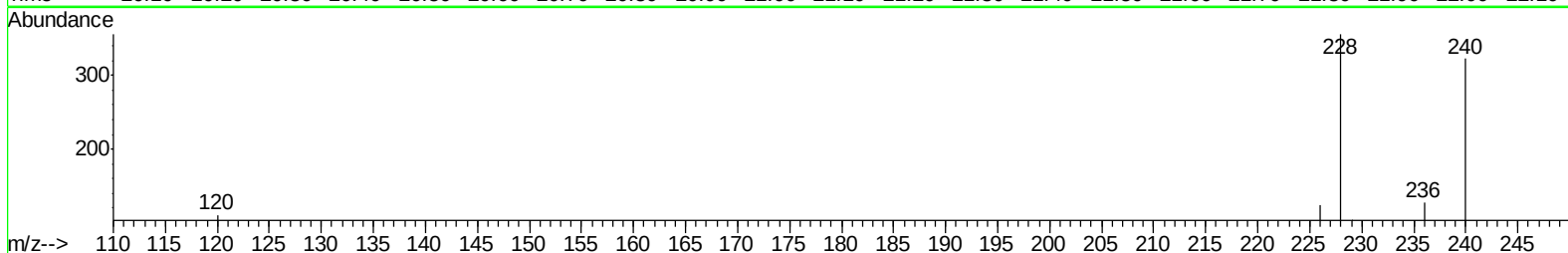
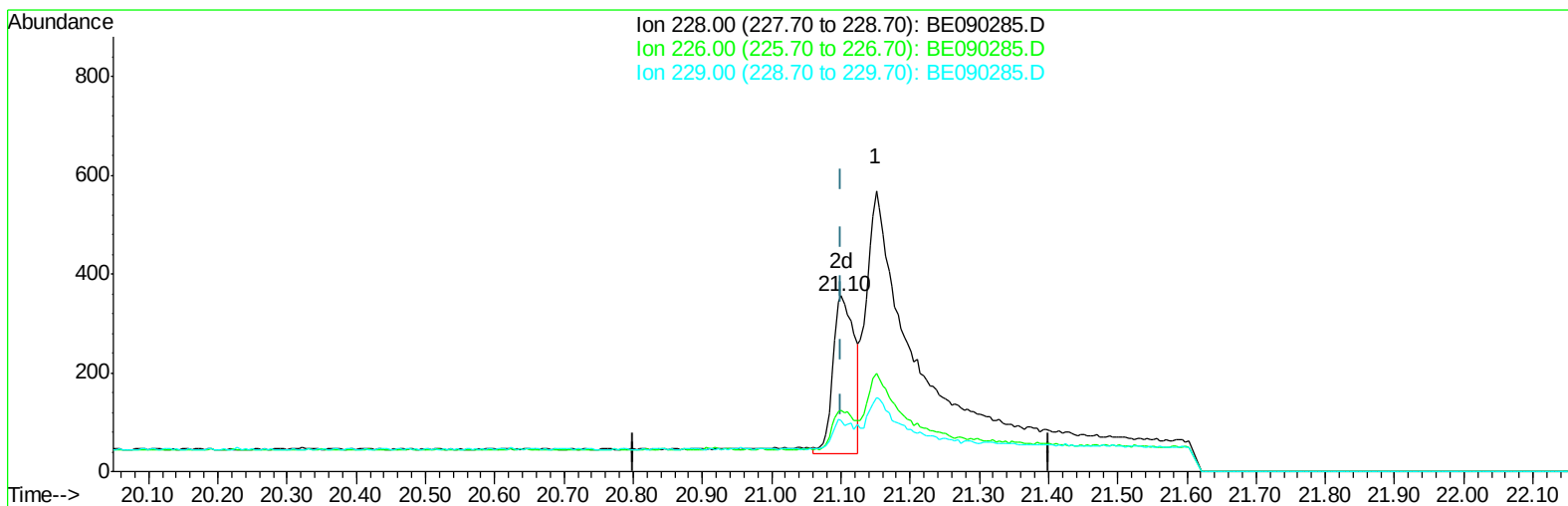
TIC: BE090285.D

(18) Benzo(a)anthracene
21.151min (+0.050) 0.35ng/ul
response 1994

Ion	Exp%	Act%
228.00	100	100
226.00	30.70	35.21
229.00	22.40	26.41
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090285.D
Acq On : 29 Jul 2015 17:14
Operator : TP/IZ
Sample : MDL-03-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 30 01:56:45 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: BE090285.D

(18) Benzo(a)anthracene

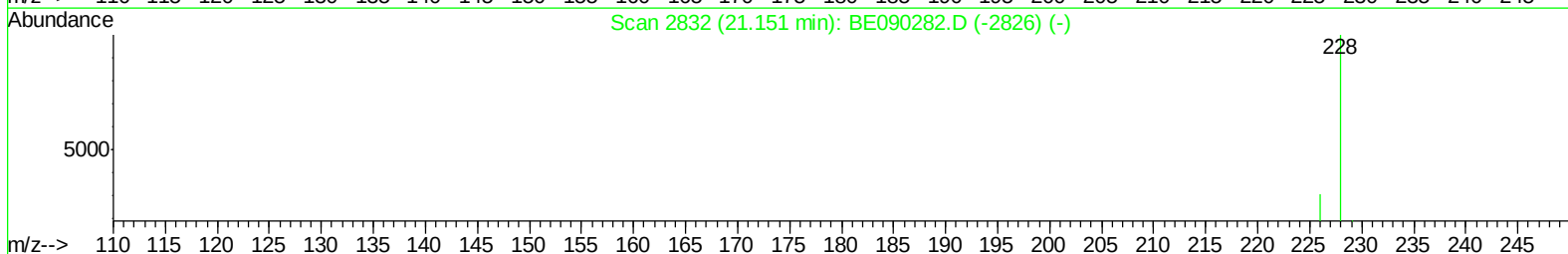
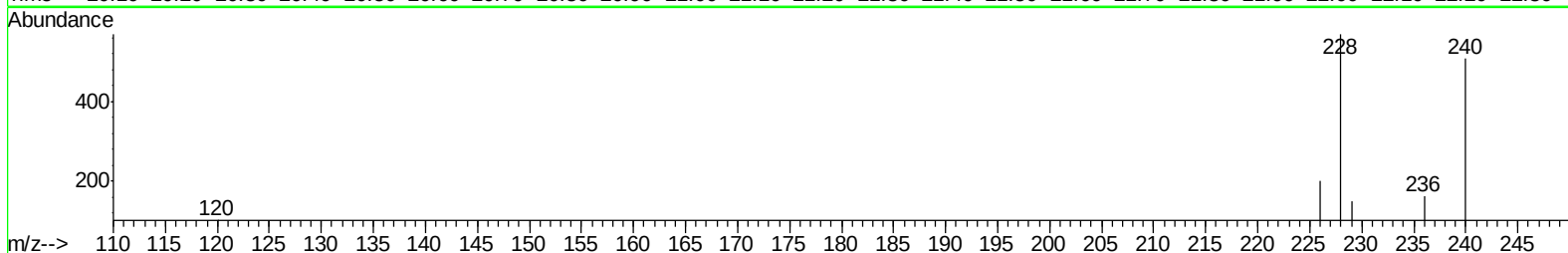
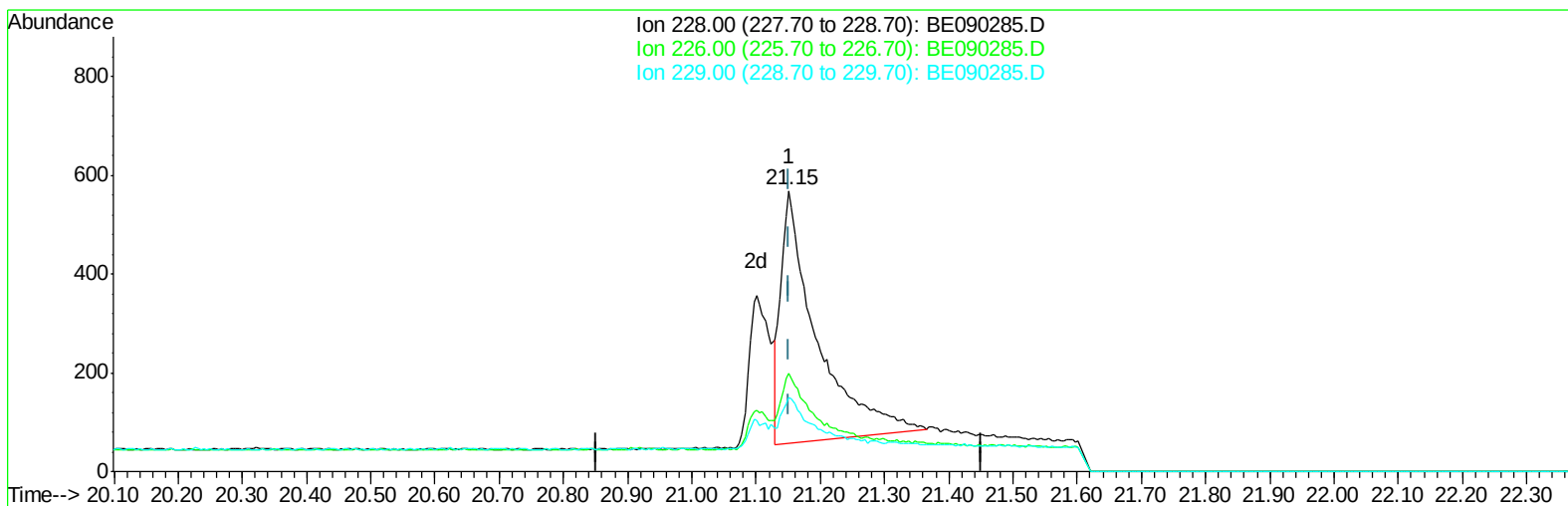
21.101min (-0.000) 0.12ng/ul m

response 683

Ion	Exp%	Act%
228.00	100	100
226.00	30.70	34.83
229.00	22.40	28.93#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090285.D
Acq On : 29 Jul 2015 17:14
Operator : TP/IZ
Sample : MDL-03-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 30 01:56:45 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: BE090285.D

(19) Chrysene

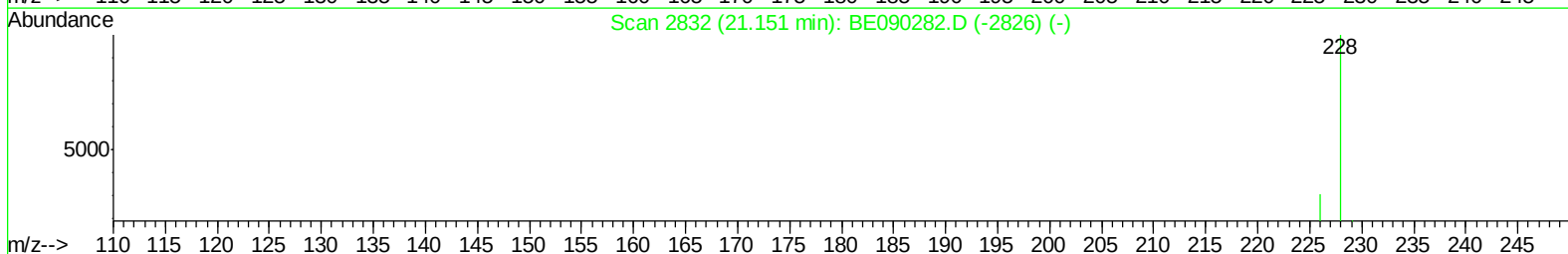
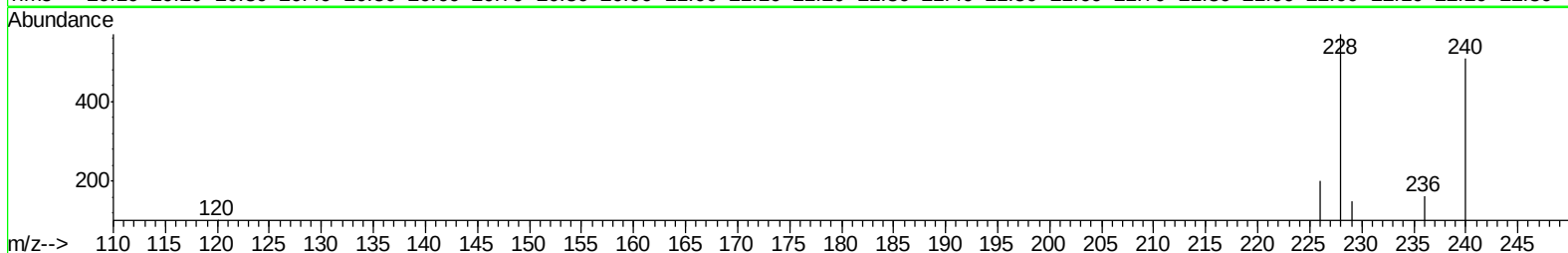
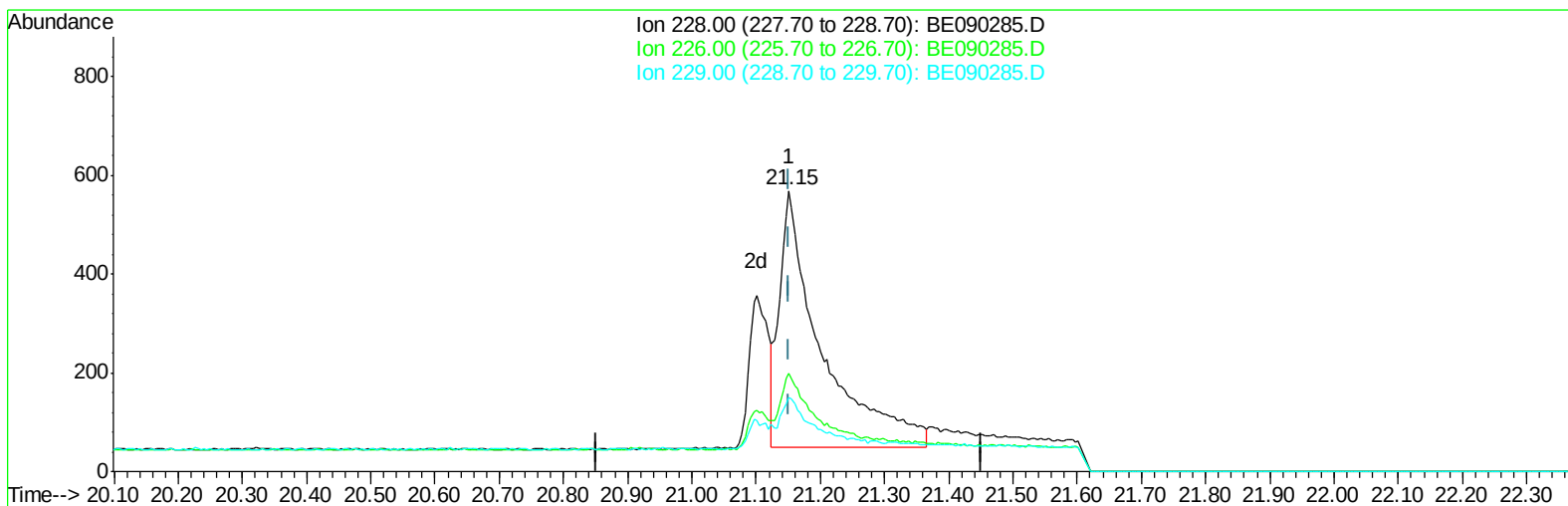
21.151min (-0.000) 0.12ng/ul

response 1994

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	35.21
229.00	20.70	26.41#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090285.D
Acq On : 29 Jul 2015 17:14
Operator : TP/IZ
Sample : MDL-03-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 30 01:56:45 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: BE090285.D

(19) Chrysene

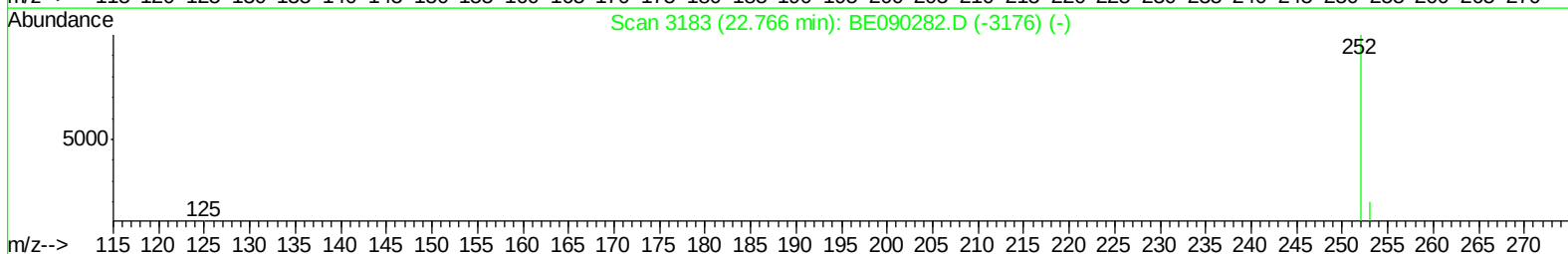
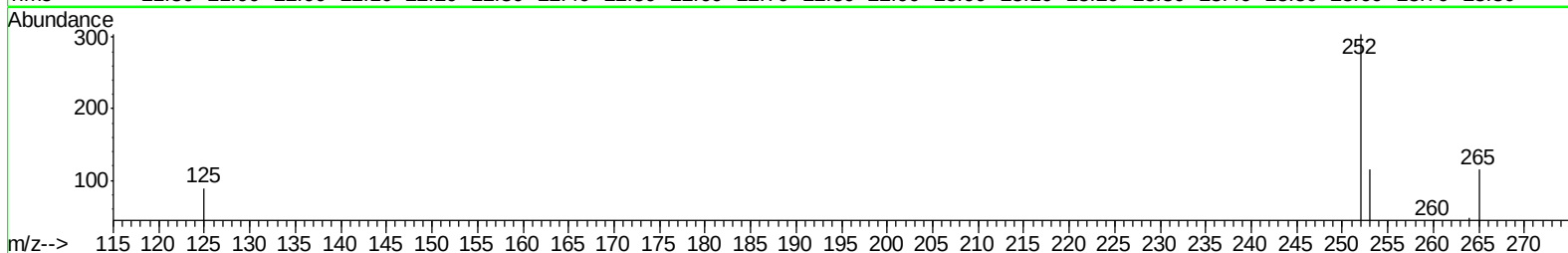
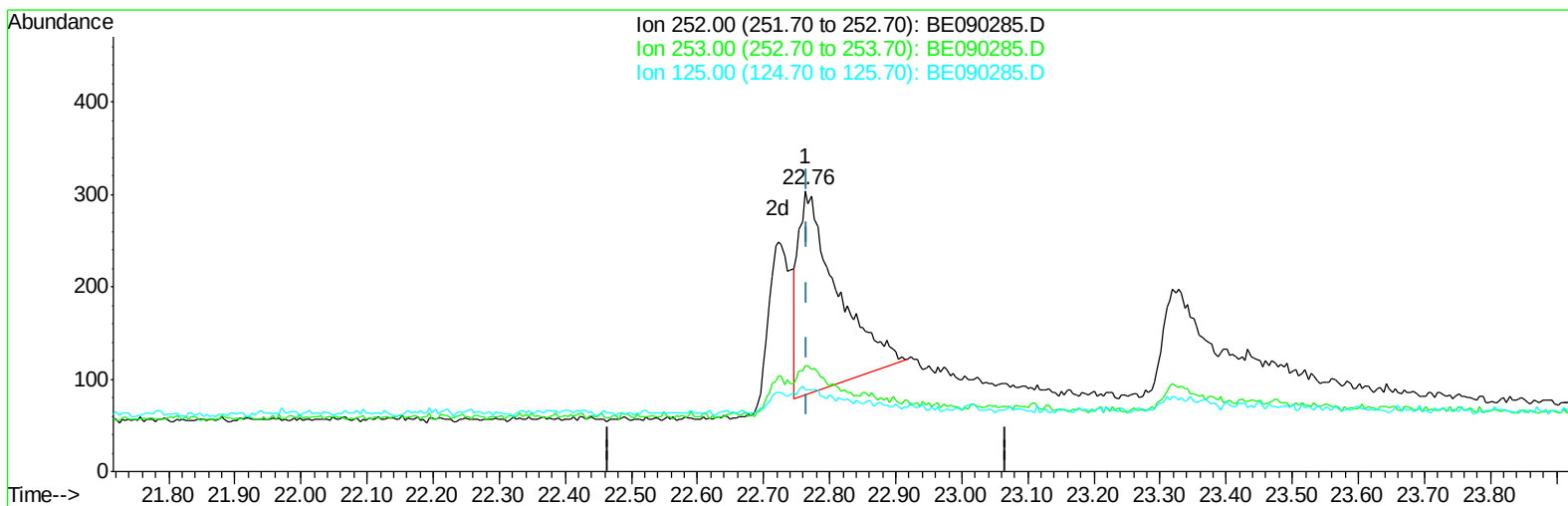
21.151min (-0.000) 0.14ng/ul m

response 2344

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	35.21
229.00	20.70	26.41#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090285.D
Acq On : 29 Jul 2015 17:14
Operator : TP/IZ
Sample : MDL-03-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 30 01:56:45 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
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TIC: BE090285.D

(22) Benzo(k)fluoranthene

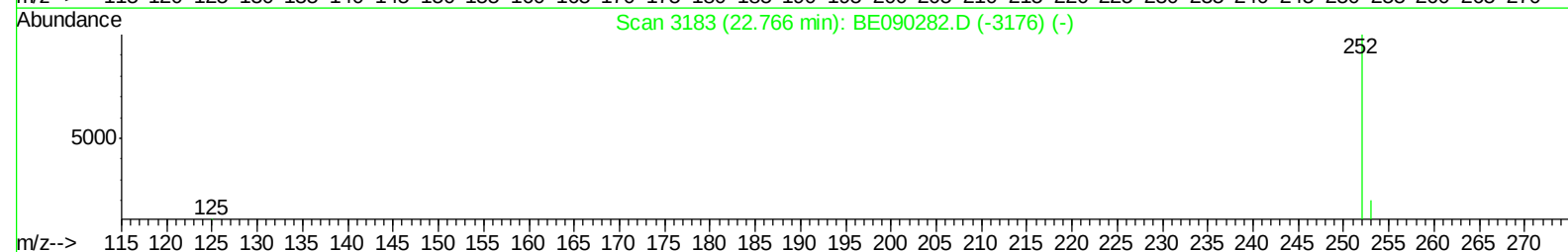
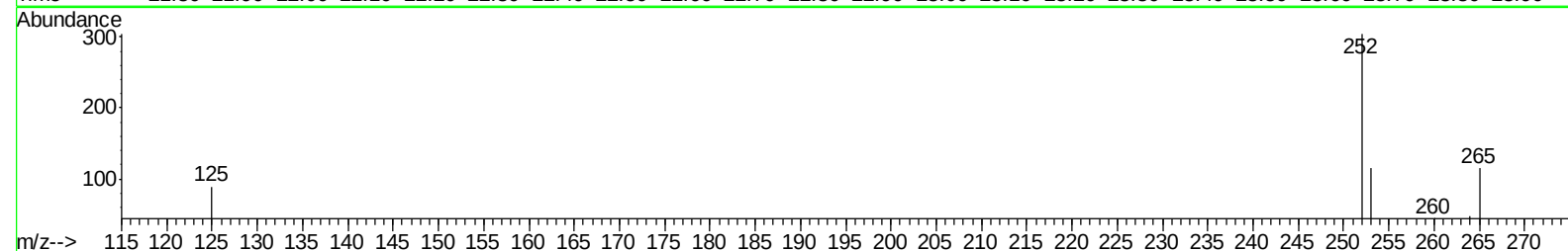
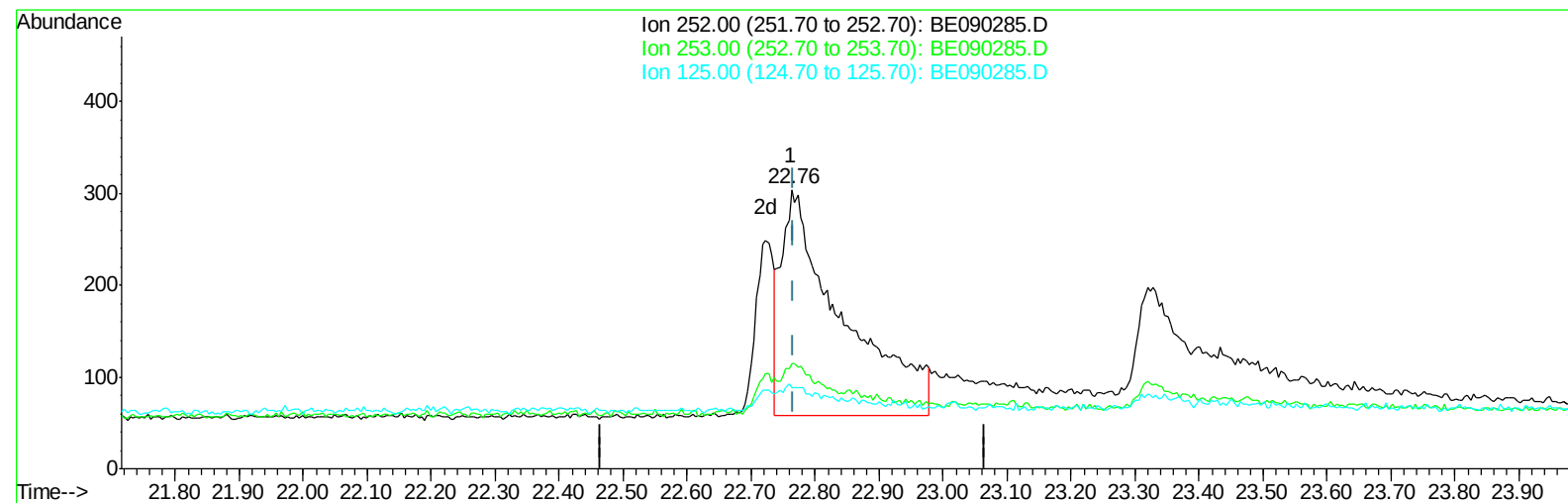
22.763min (-0.003) 0.07ng/ul

response 901

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.83#
125.00	16.60	29.28#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090285.D
Acq On : 29 Jul 2015 17:14
Operator : TP/IZ
Sample : MDL-03-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 30 01:56:45 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: BE090285.D

(22) Benzo(k)fluoranthene

22.763min (-0.003) 0.13ng/ul m

response 1623

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.83#
125.00	16.60	29.28#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
 Data File : BE090285.D
 Acq On : 29 Jul 2015 17:14
 Operator : TP/IZ
 Sample : MDL-03-S
 Misc : MDL-SIM2.2-SOIL-0.15PPM
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 30 02:20:41 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	7.60	152	1052	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4216	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2610	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6079	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	3857	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	2560	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	2572	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	6425	0.38	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.41	128	1310	0.12	ng/ul#	87
5) 2-Methylnaphthalene	12.03	142	731	0.10	ng/ul	95
7) Acenaphthylene	13.93	152	5865	0.11	ng/ul#	91
8) Acenaphthene	14.27	153	4431	0.11	ng/ul	99
9) Fluorene	15.26	166	1167	0.11	ng/ul#	91
11) Pentachlorophenol	16.64	266	42	0.11	ng/ul#	59
12) Phenanthrene	16.98	178	6993	0.11	ng/ul	93
13) Anthracene	17.07	178	7254	0.11	ng/ul#	91
15) Fluoranthene	19.00	202	8797	0.12	ng/ul	97
17) Pyrene	19.36	202	9188	0.13	ng/ul	96
18) Benzo(a)anthracene	21.10	228	683m	0.12	ng/ul	
19) Chrysene	21.15	228	2344m	0.14	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	429	0.11	ng/ul	70
22) Benzo(k)fluoranthene	22.76	252	1623m	0.13	ng/ul	
23) Benzo(a)pyrene	23.32	252	468	0.09	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.83	276	1374	0.08	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.85	278	209	0.11	ng/ul#	67
26) Benzo(g,h,i)perylene	26.55	276	2422	0.11	ng/ul#	72

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

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