

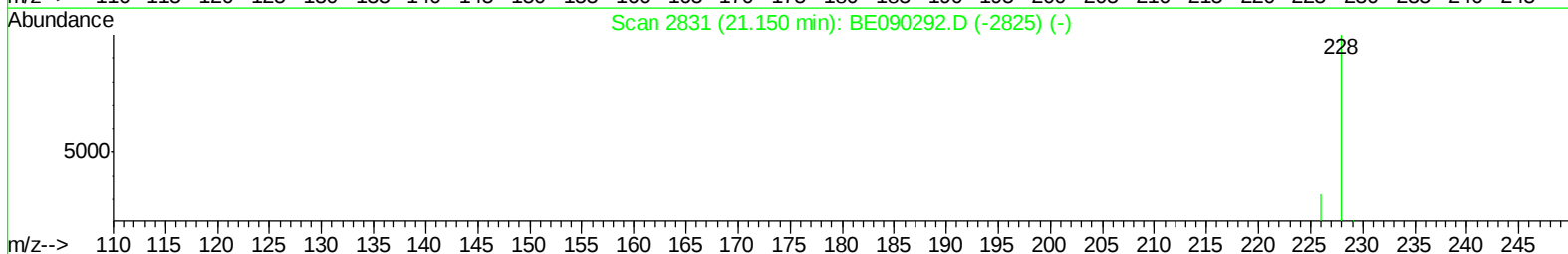
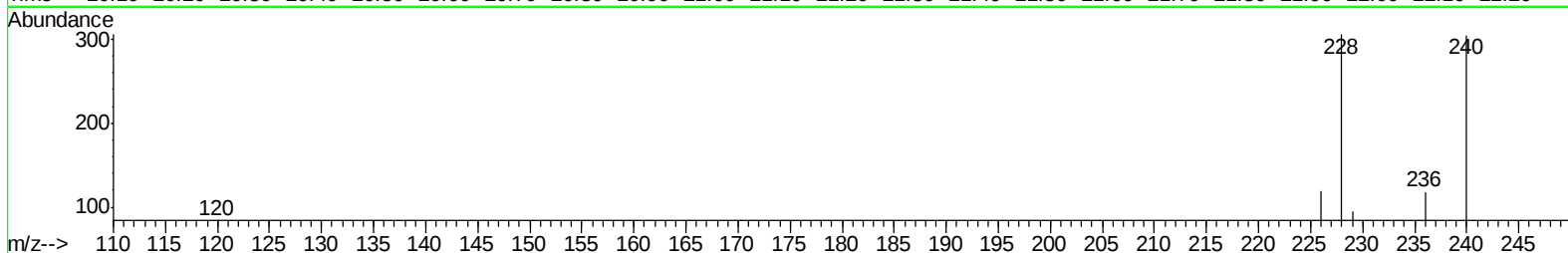
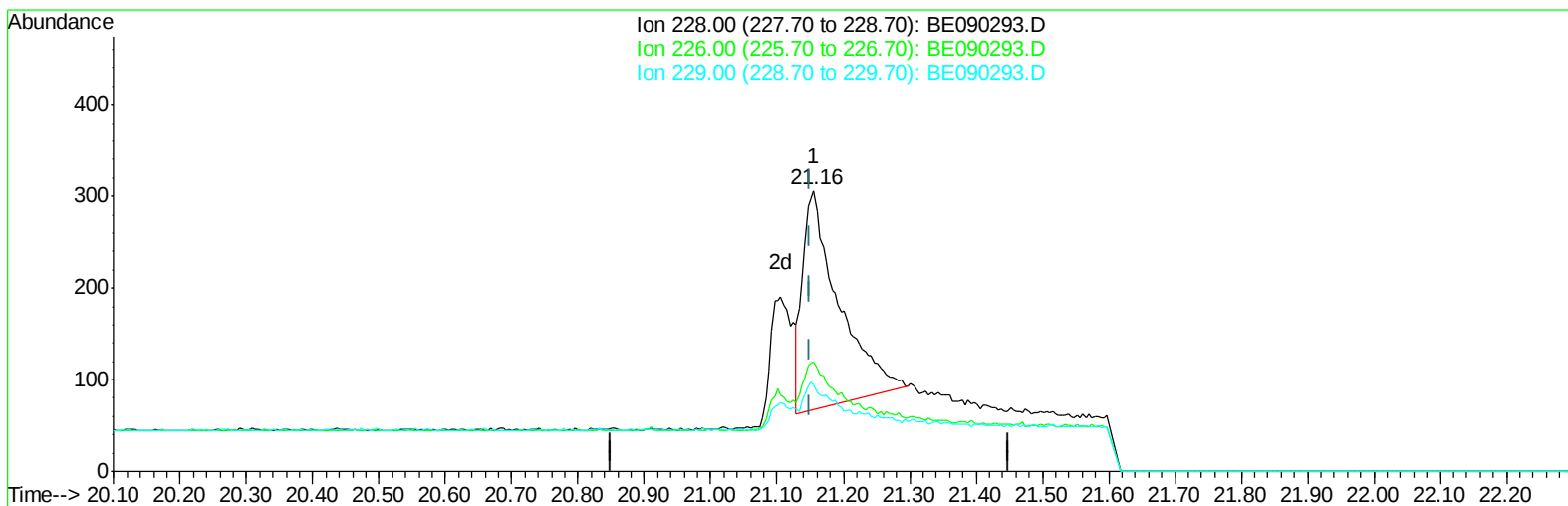
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090293.D
Acq On : 30 Jul 2015 12:11
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-01-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:09 PM

Quant Time: Jul 31 06:12:02 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090293.D

(19) Chrysene

21.156min (+0.006) 0.08ng/ul

response 903

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	38.89#
229.00	20.70	30.72#
0.00	0.00	0.00

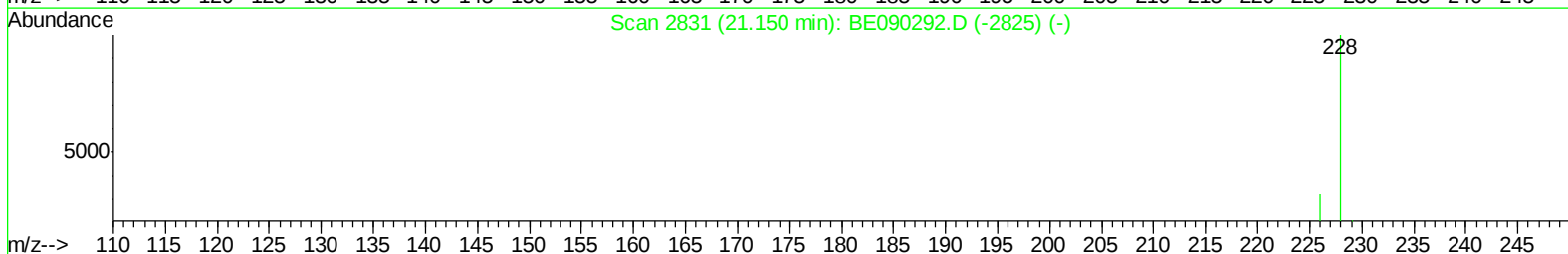
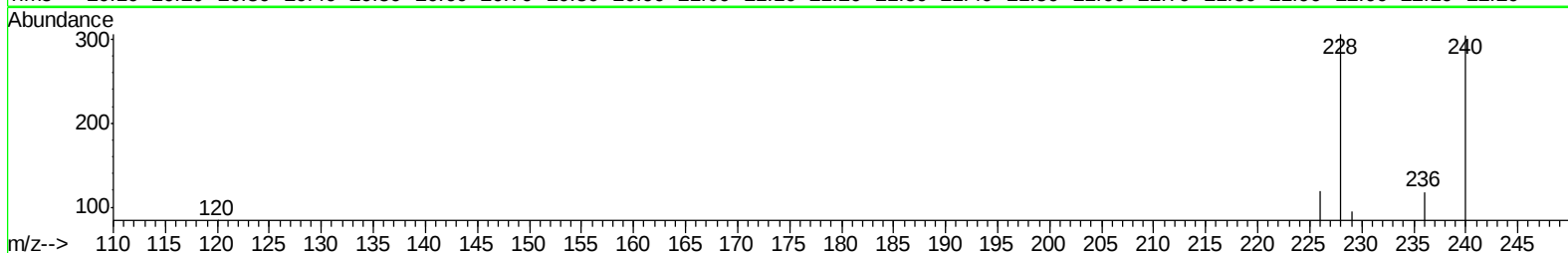
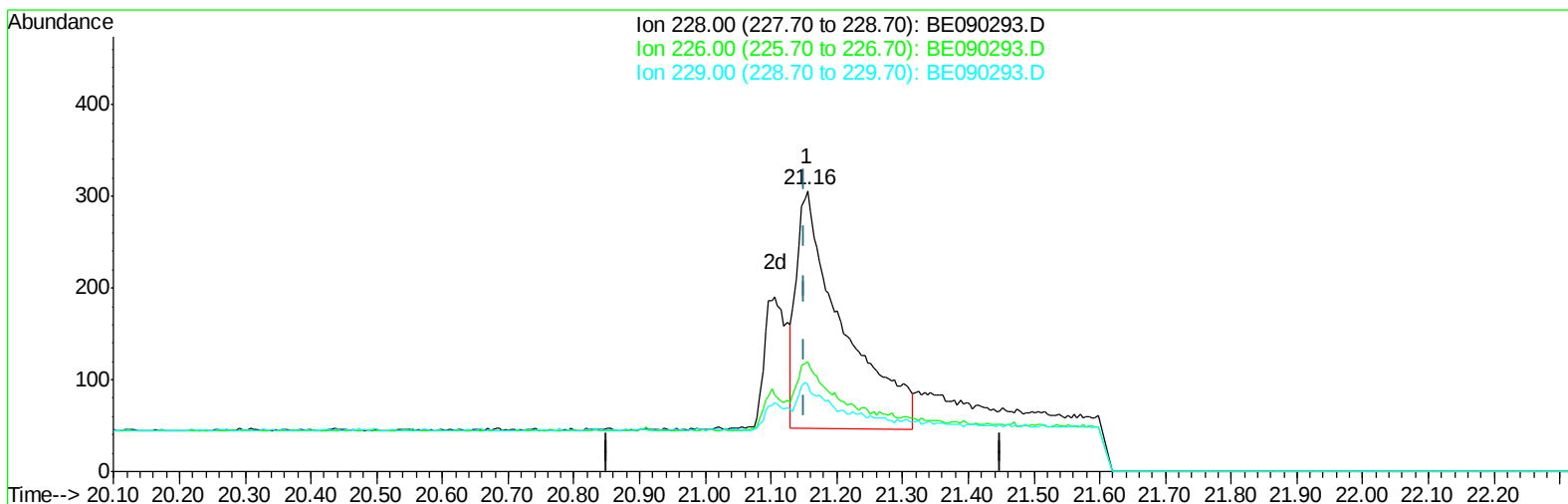
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090293.D
Acq On : 30 Jul 2015 12:11
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-01-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:09 PM

Quant Time: Jul 31 06:12:02 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090293.D

(19) Chrysene

21.156min (+0.006) 0.12ng/ul m

response 1276

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	38.89#
229.00	20.70	30.72#
0.00	0.00	0.00

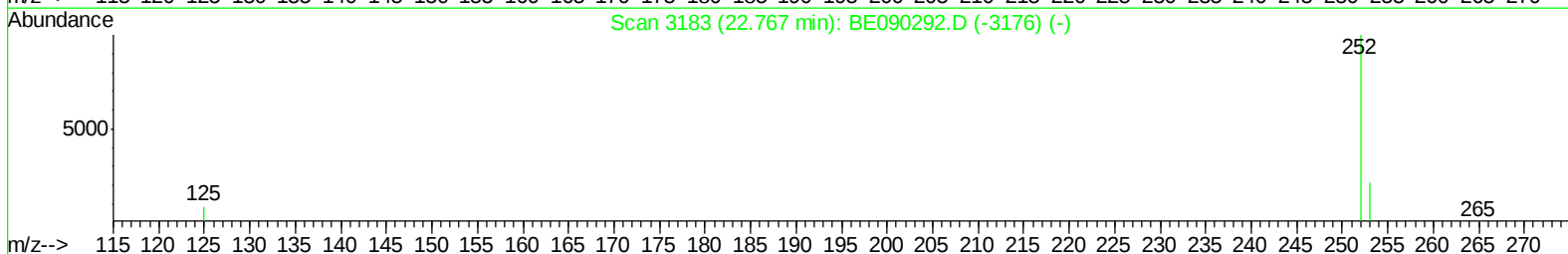
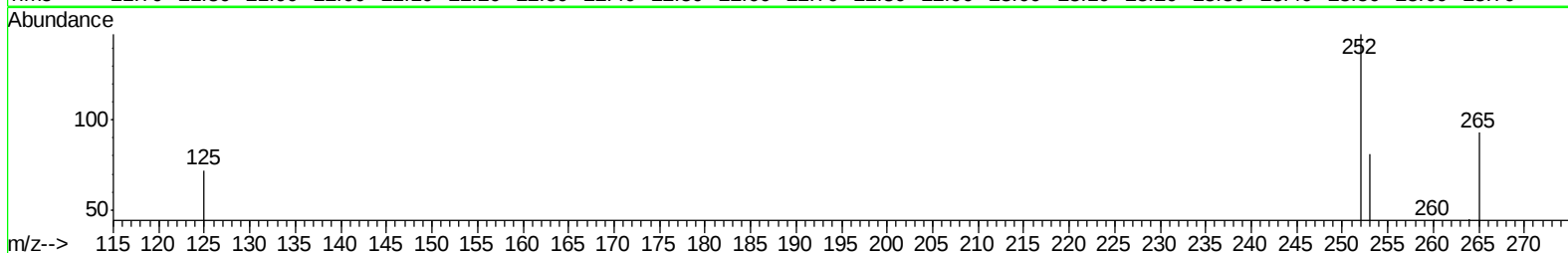
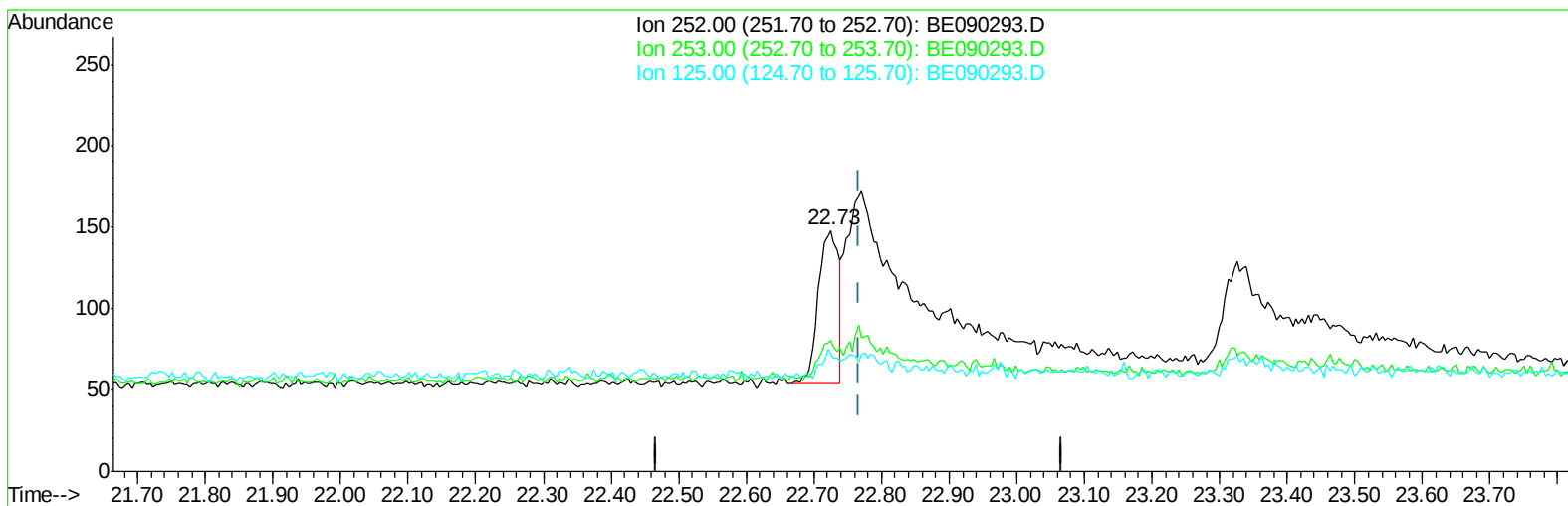
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090293.D
Acq On : 30 Jul 2015 12:11
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-01-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:09 PM

Quant Time: Jul 31 06:12:02 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090293.D

(22) Benzo(k)fluoranthene

22.725min (-0.042) 0.03ng/ul

response 199

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	54.73#
125.00	16.60	48.65#
0.00	0.00	0.00

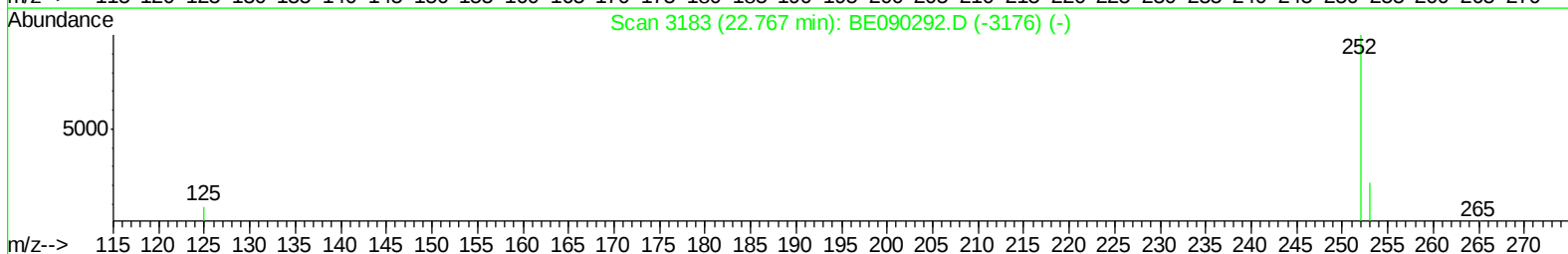
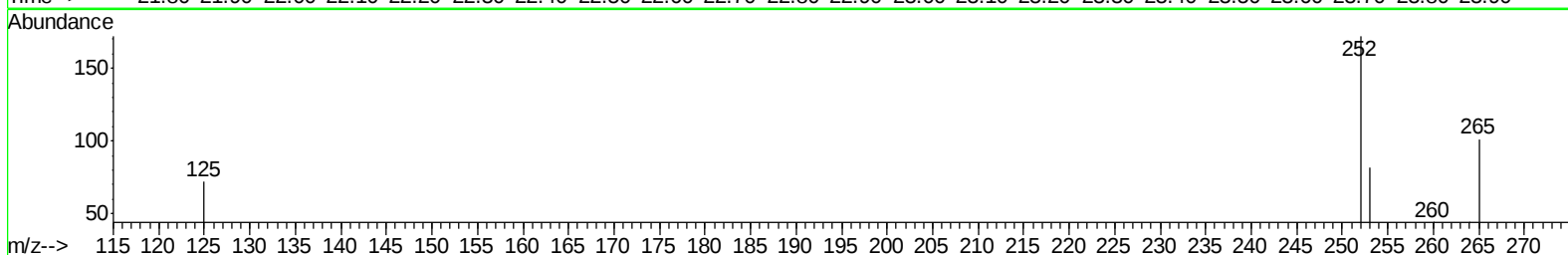
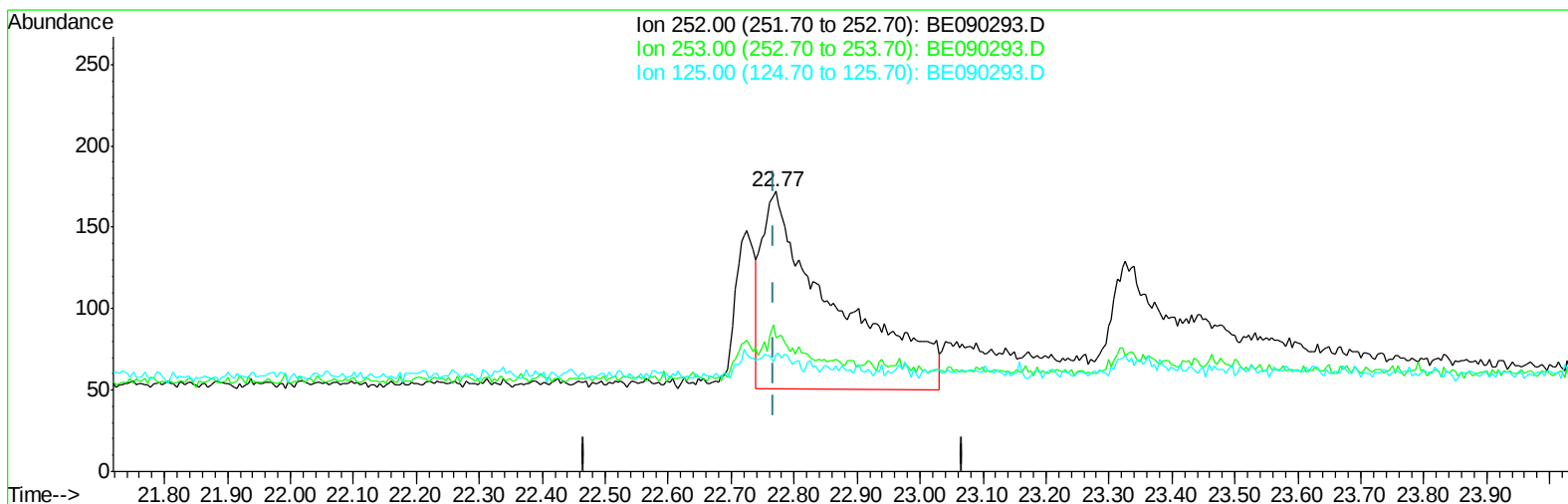
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090293.D
Acq On : 30 Jul 2015 12:11
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-01-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:09 PM

Quant Time: Jul 31 06:12:02 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090293.D

(22) Benzo(k)fluoranthene

22.771min (+0.003) 0.13ng/ul m

response 986

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	47.67#
125.00	16.60	41.86#
0.00	0.00	0.00

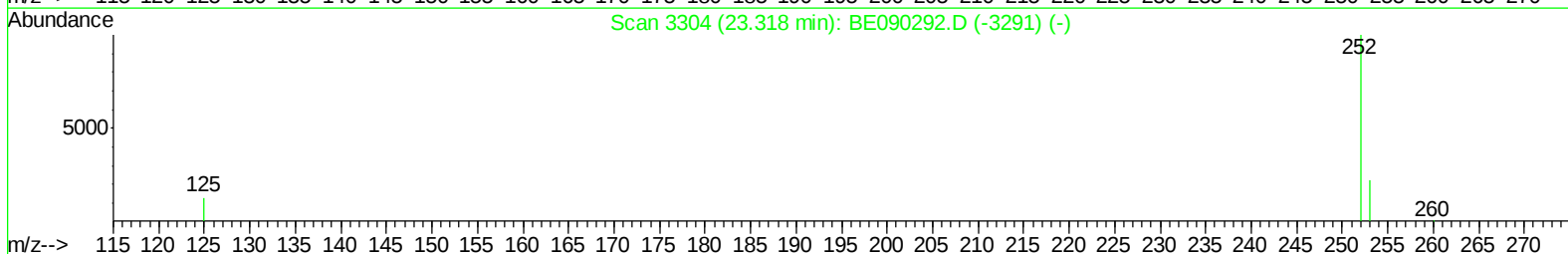
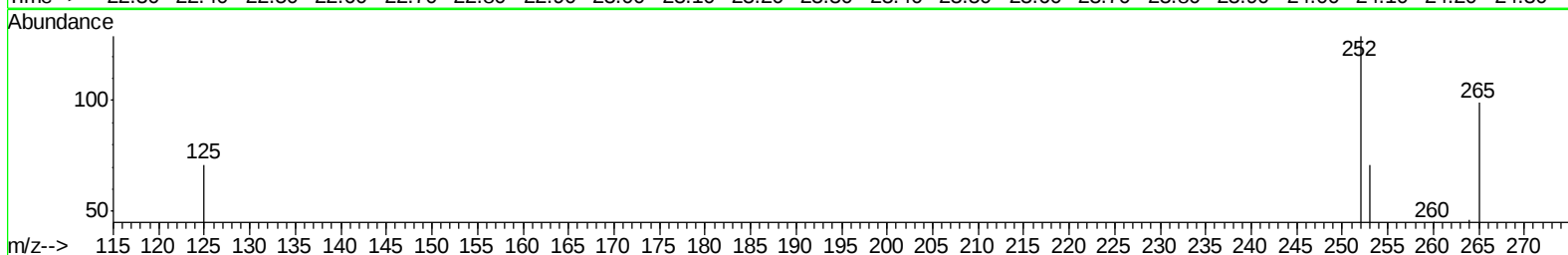
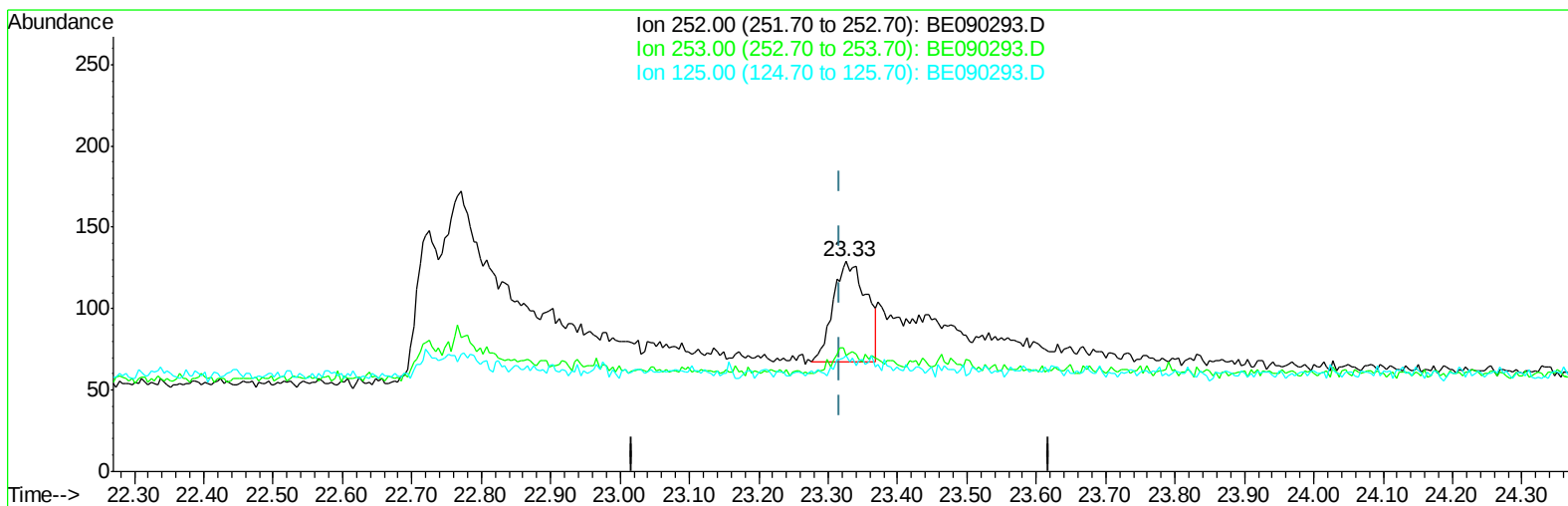
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090293.D
Acq On : 30 Jul 2015 12:11
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-01-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:09 PM

Quant Time: Jul 31 06:12:02 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090293.D

(23) Benzo(a)pyrene (C)

23.326min (+0.008) 0.06ng/ul

response 205

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	55.04#
125.00	21.90	55.04#
0.00	0.00	0.00

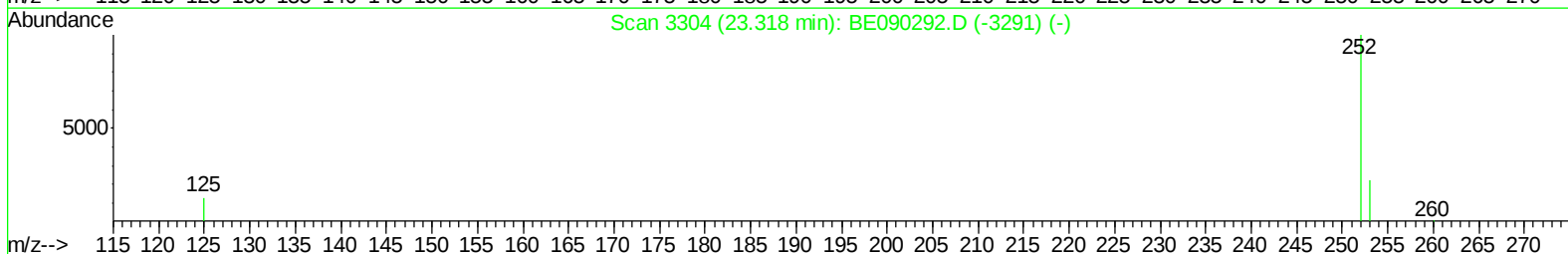
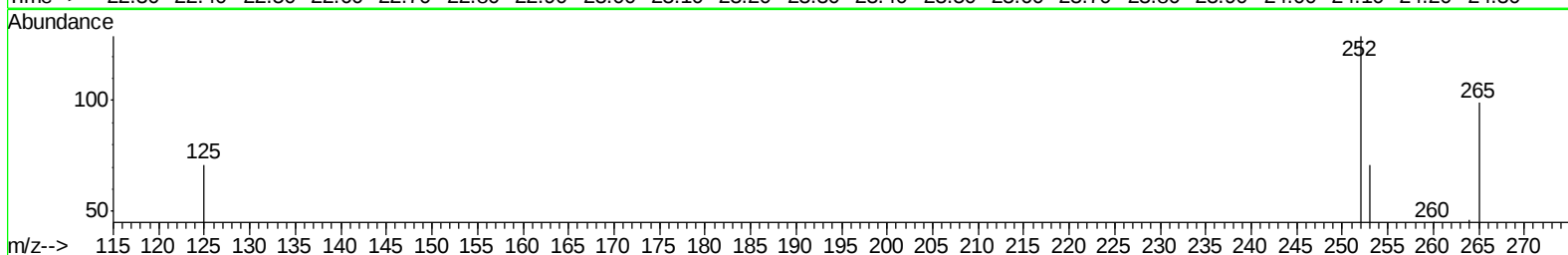
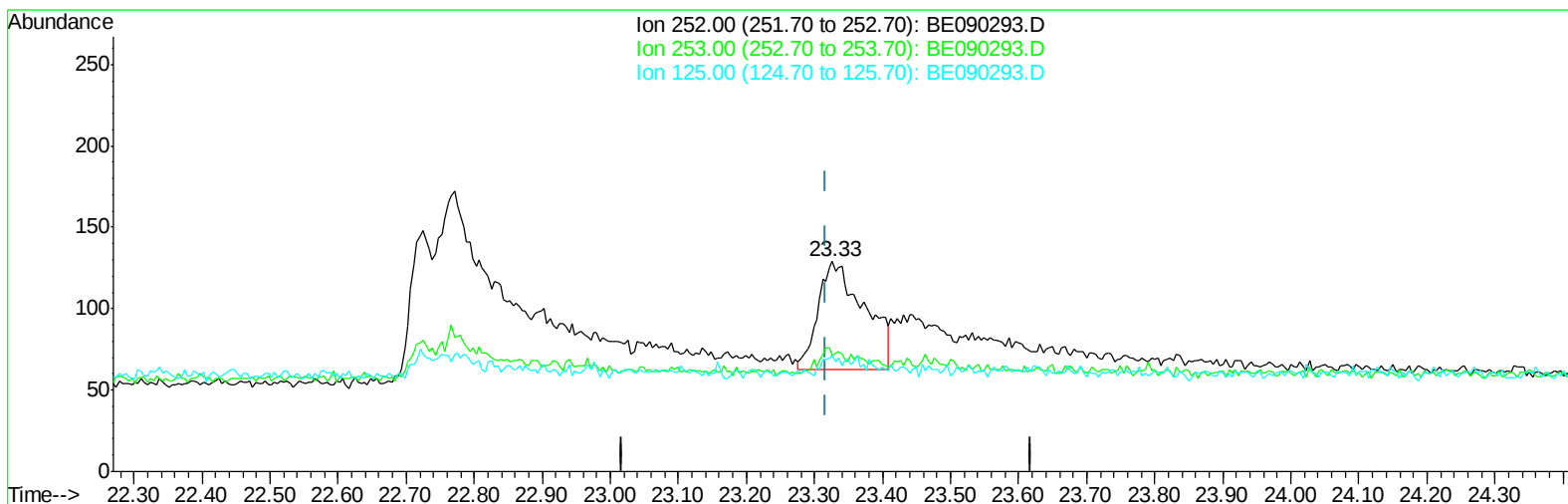
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090293.D
Acq On : 30 Jul 2015 12:11
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-01-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:09 PM

Quant Time: Jul 31 06:12:02 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090293.D

(23) Benzo(a)pyrene (C)

23.326min (+0.008) 0.10ng/ul m

response 308

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	55.04#
125.00	21.90	55.04#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
 Data File : BE090293.D
 Acq On : 30 Jul 2015 12:11
 Operator : TP/IZ
 Sample : MDL-01-W
 Misc : MDL-SIM2.2-WATER-0.15PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-01-W

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 3:07:09 PM

Quant Time: Jul 31 06:22:56 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 : Fri Jul 31 06:10:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	763	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3313	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2097	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4693	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2500	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1563	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1844	0.36	ng/ul	0.02
14) Fluoranthene-d10	18.97	212	4207	0.32	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.41	128	937	0.11	ng/ul#	79
5) 2-Methylnaphthalene	12.03	142	598	0.11	ng/ul	96
7) Acenaphthylene	13.93	152	4539	0.10	ng/ul#	87
8) Acenaphthene	14.27	153	3304	0.10	ng/ul	97
9) Fluorene	15.27	166	830	0.10	ng/ul#	92
11) Pentachlorophenol	16.64	266	55	0.18	ng/ul#	83
12) Phenanthrene	16.99	178	5079	0.10	ng/ul#	91
13) Anthracene	17.07	178	5123	0.10	ng/ul#	85
15) Fluoranthene	19.00	202	5919	0.10	ng/ul	93
17) Pyrene	19.36	202	6217	0.13	ng/ul#	89
18) Benzo(a)anthracene	21.11	228	346	0.09	ng/ul#	71
19) Chrysene	21.16	228	1276m	0.12	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	199	0.09	ng/ul#	42
22) Benzo(k)fluoranthene	22.77	252	986m	0.13	ng/ul	
23) Benzo(a)pyrene	23.33	252	308m	0.10	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.83	276	675	0.07	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.85	278	104	0.09	ng/ul#	45
26) Benzo(g,h,i)perylene	26.56	276	1239	0.09	ng/ul#	46

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090293.D
Acq On : 30 Jul 2015 12:11
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-01-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:09 PM

Quant Time: Jul 31 06:22:56 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration

