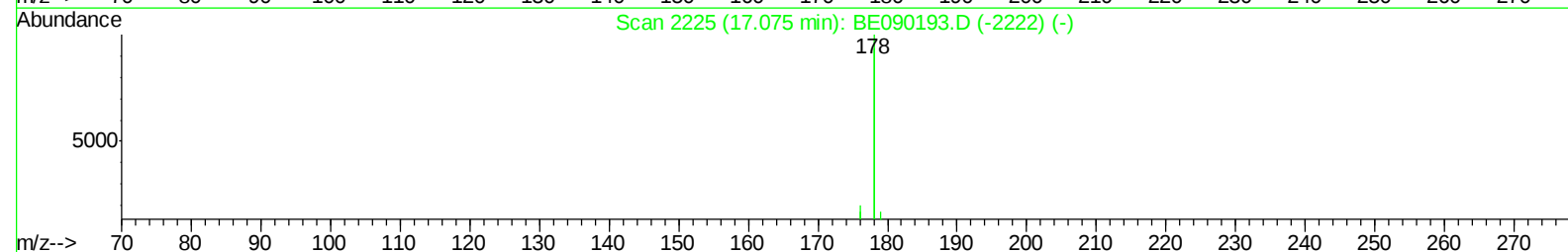
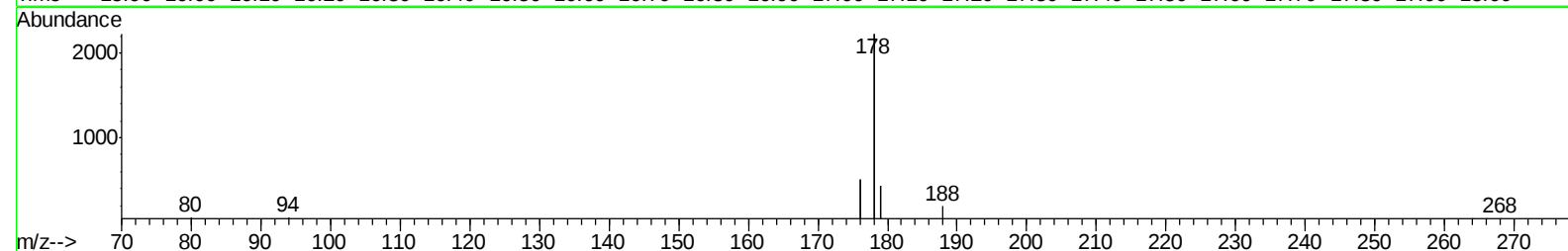
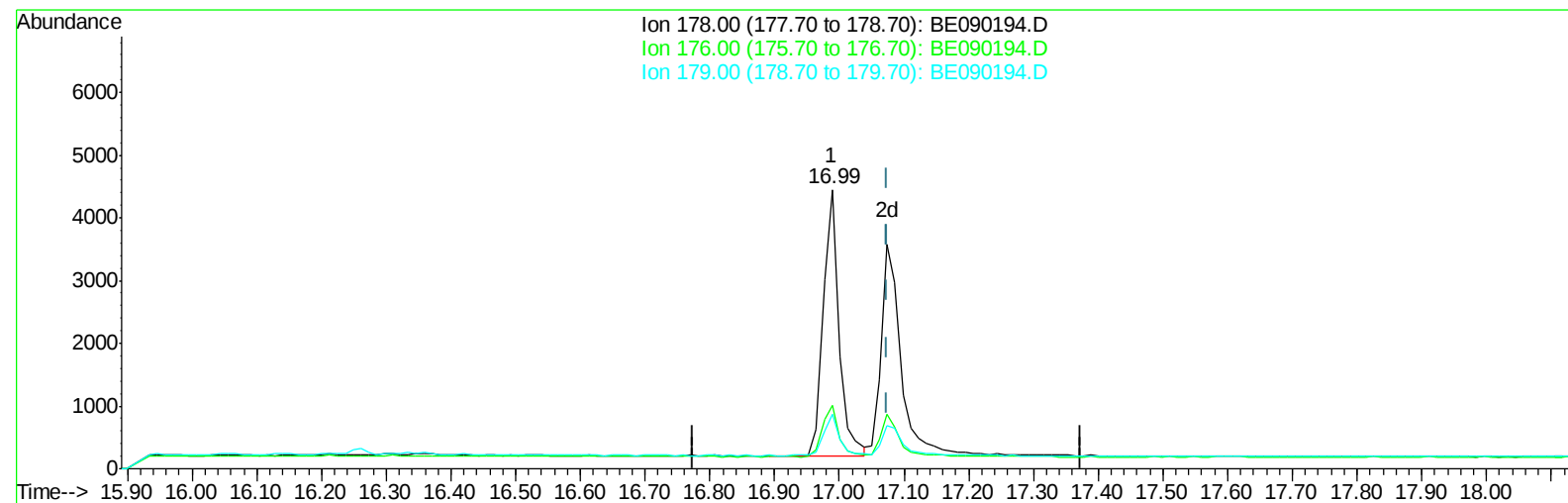


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090194.D
Acq On : 21 Jul 2015 4:00
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 21 07:16:24 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 07:09:07 2015
Response via : Initial Calibration



TIC: BE090194.D

(13) Anthracene

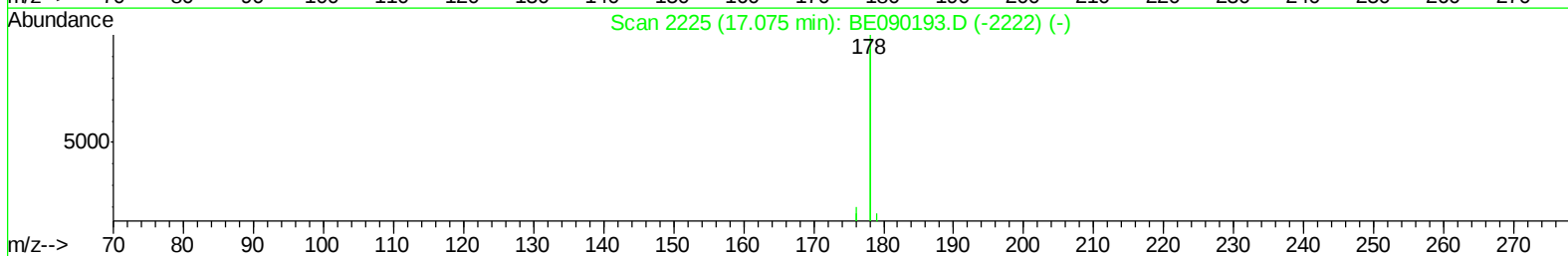
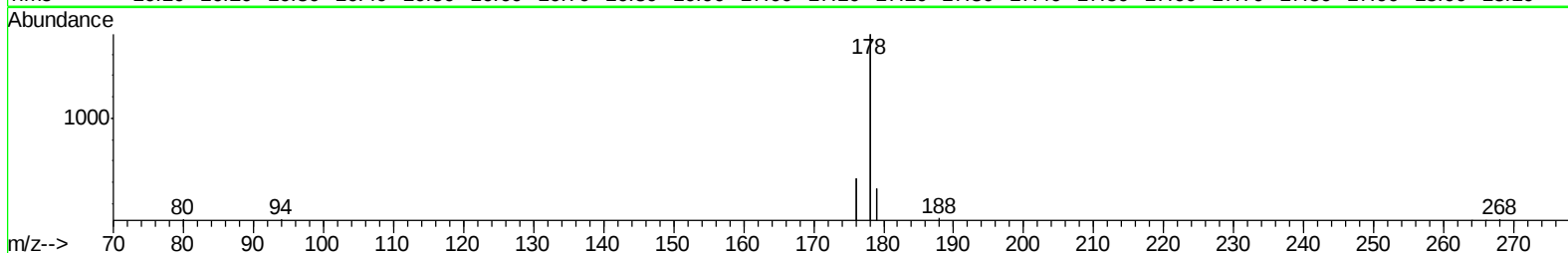
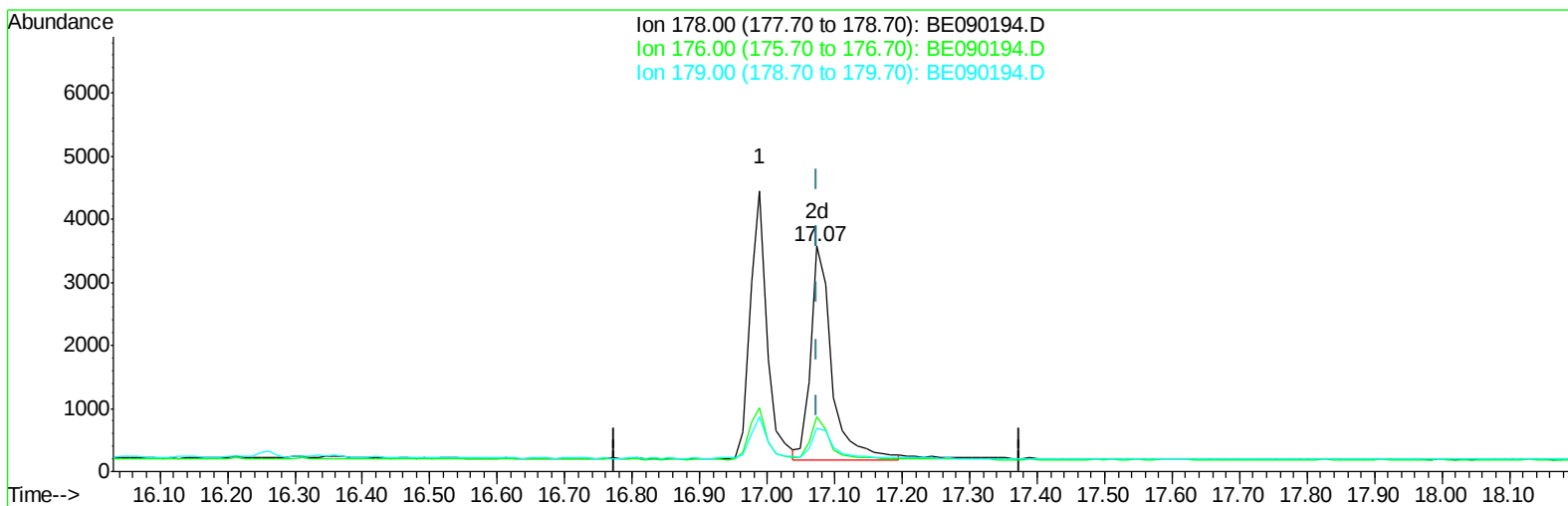
16.989min (-0.086) 0.11ng/ul

response 7250

Ion	Exp%	Act%
178.00	100	100
176.00	20.00	22.54
179.00	16.70	19.43
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090194.D
Acq On : 21 Jul 2015 4:00
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 21 07:16:24 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 07:09:07 2015
Response via : Initial Calibration



TIC: BE090194.D

(13) Anthracene

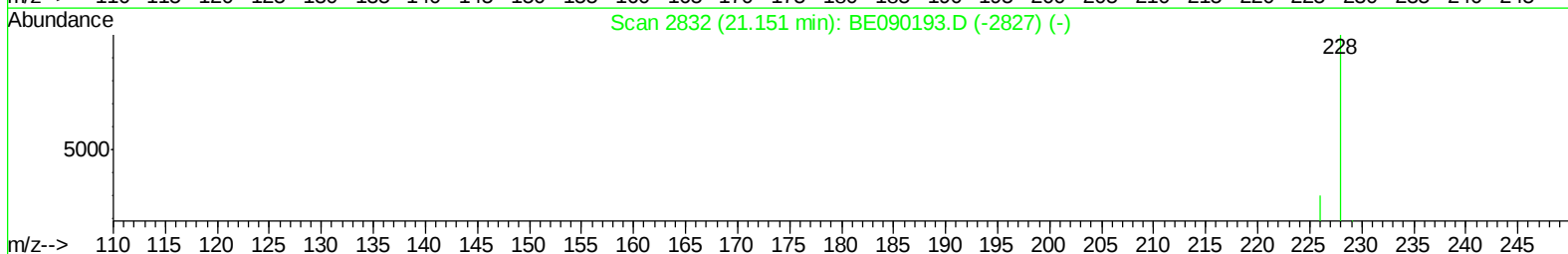
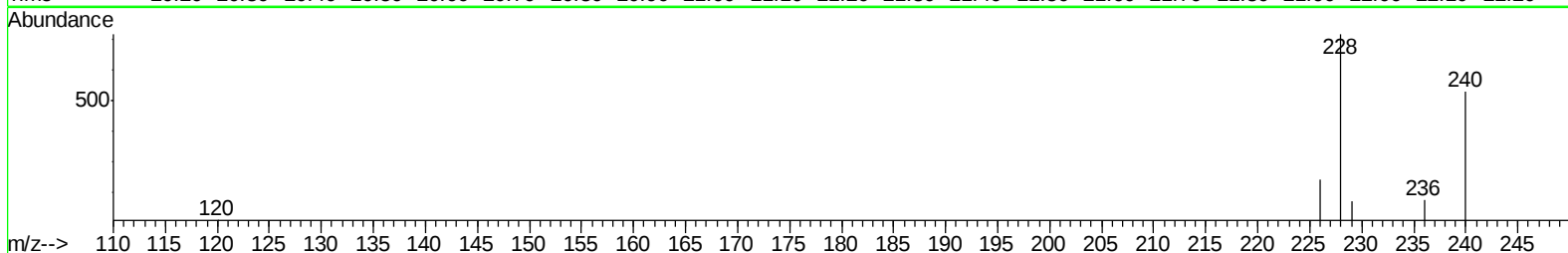
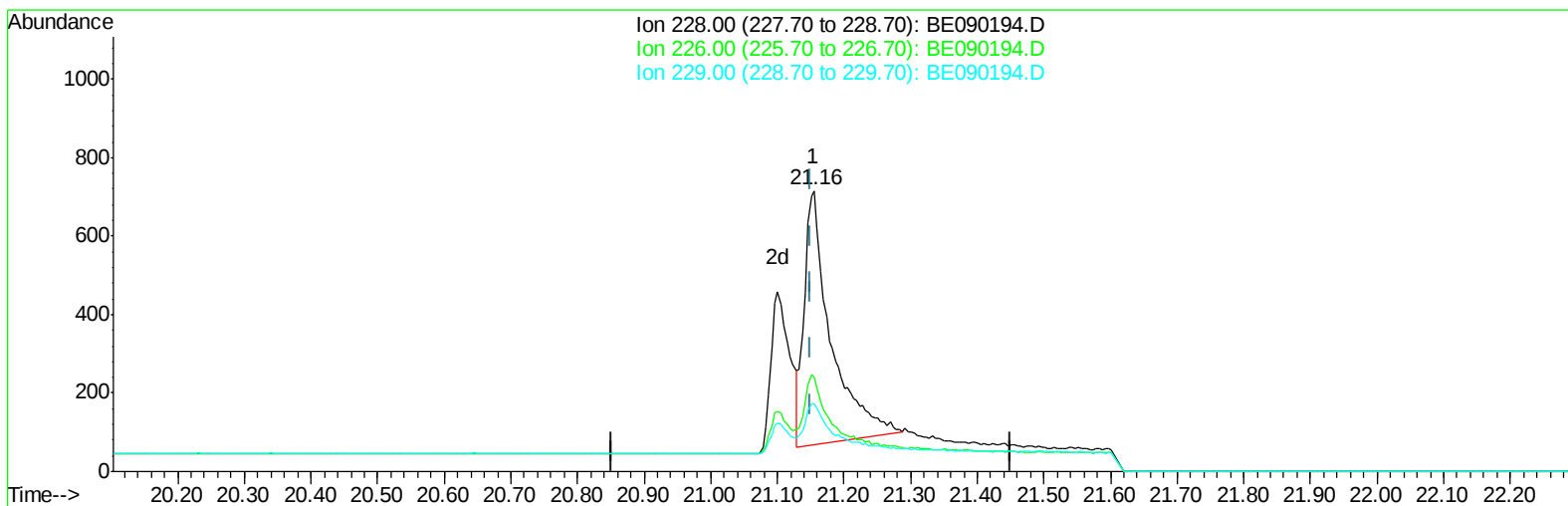
17.074min (-0.001) 0.11ng/ul m

response 7297

Ion	Exp%	Act%
178.00	100	100
176.00	20.00	24.48#
179.00	16.70	19.27
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090194.D
Acq On : 21 Jul 2015 4:00
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 21 07:16:24 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 07:09:07 2015
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TIC: BE090194.D

(19) Chrysene

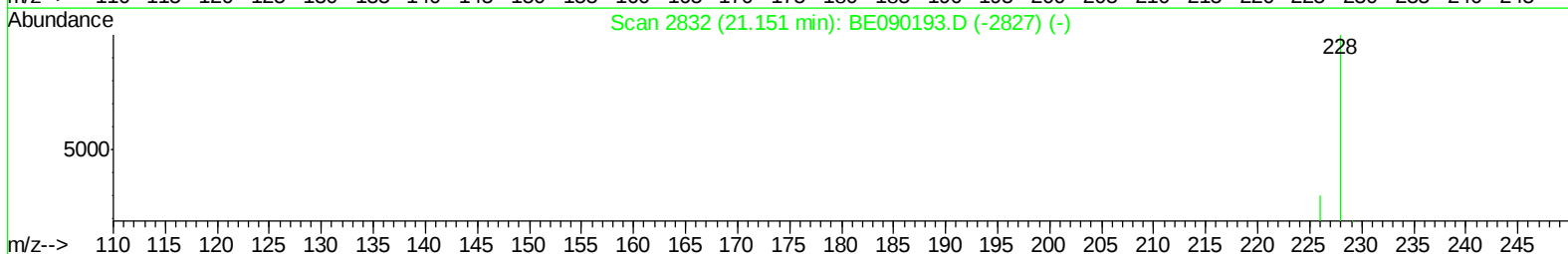
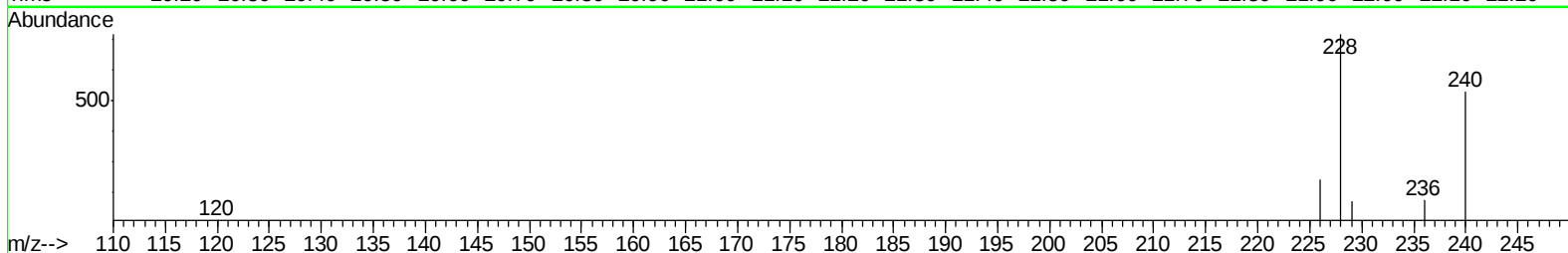
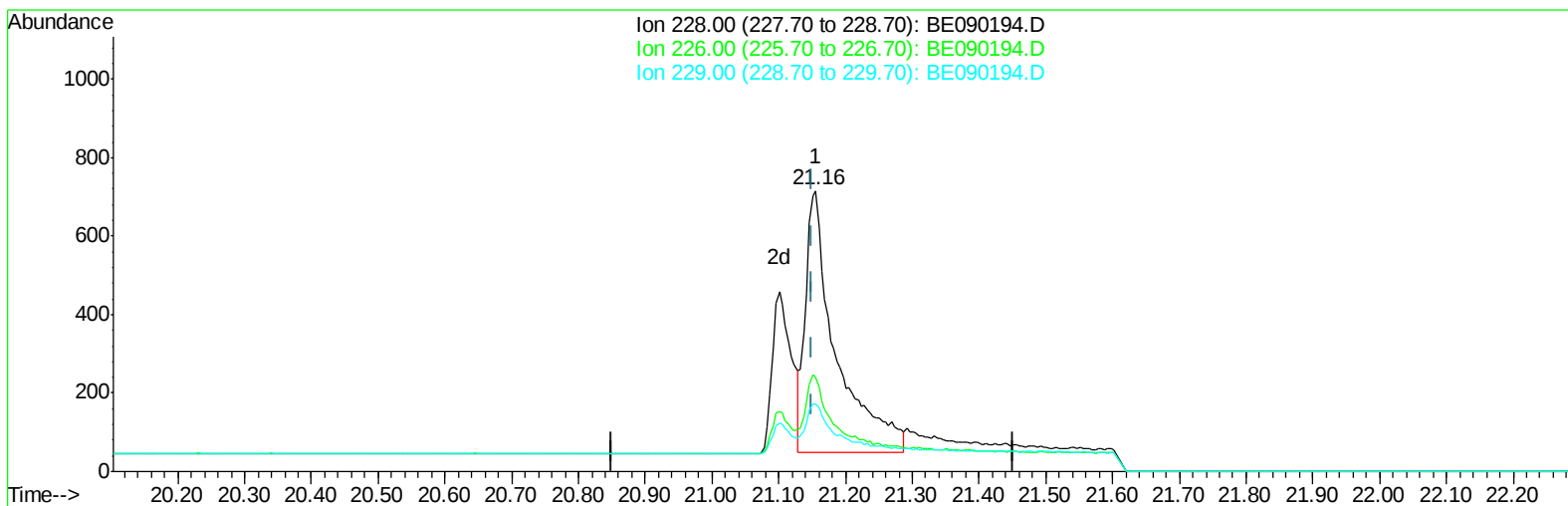
21.155min (+0.004) 0.12ng/ul

response 1822

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	33.71
229.00	20.70	24.20
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090194.D
Acq On : 21 Jul 2015 4:00
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 21 07:16:24 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
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TIC: BE090194.D

(19) Chrysene

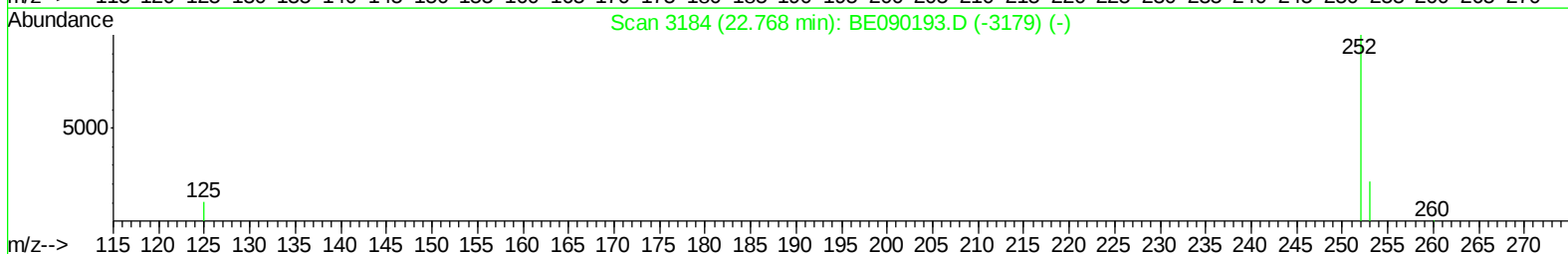
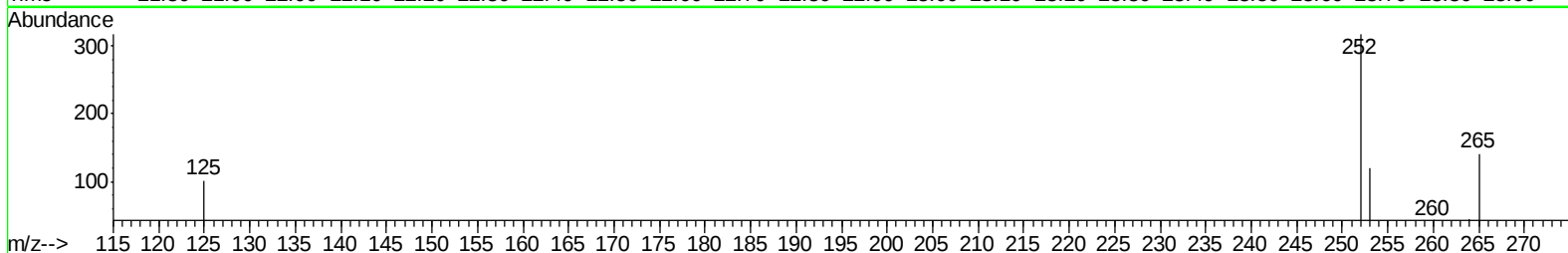
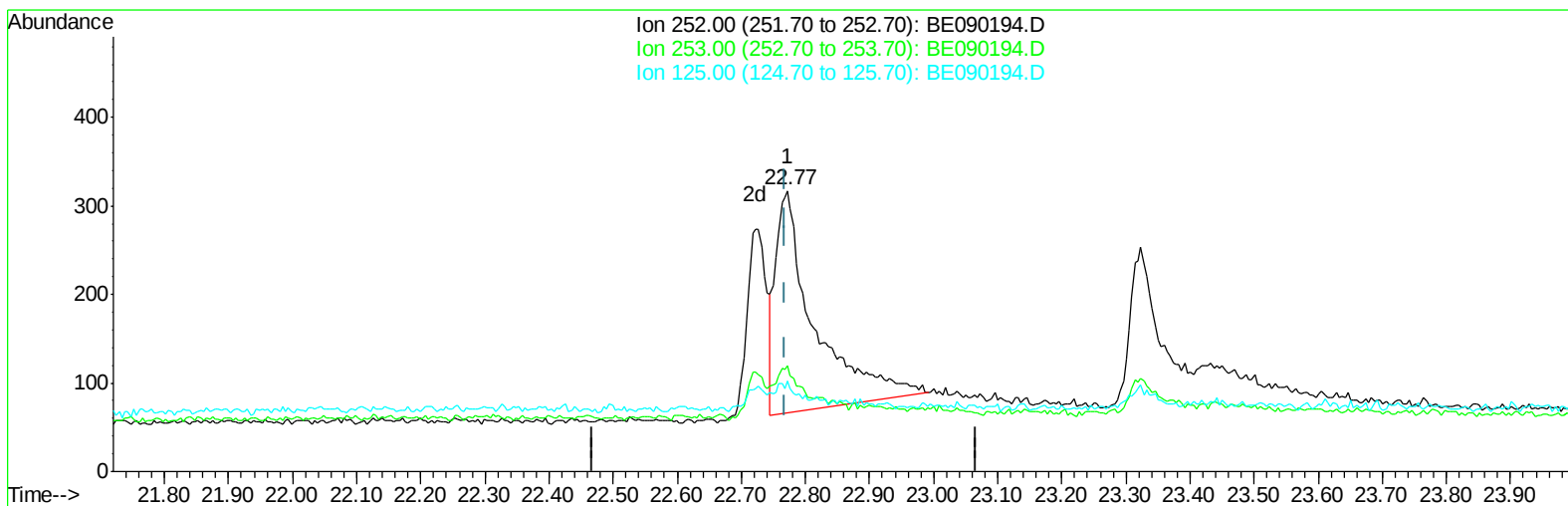
21.155min (+0.004) 0.14ng/ul m

response 2132

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	33.71
229.00	20.70	24.20
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090194.D
Acq On : 21 Jul 2015 4:00
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 21 07:16:24 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE090194.D

(22) Benzo(k)fluoranthene

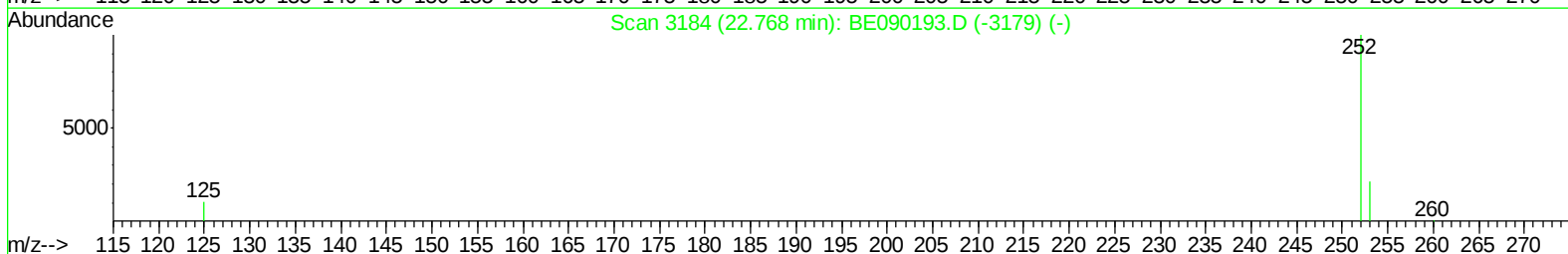
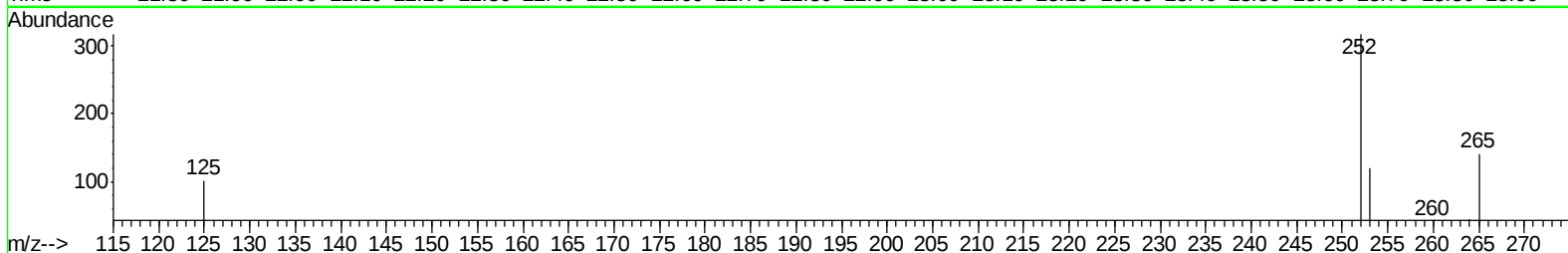
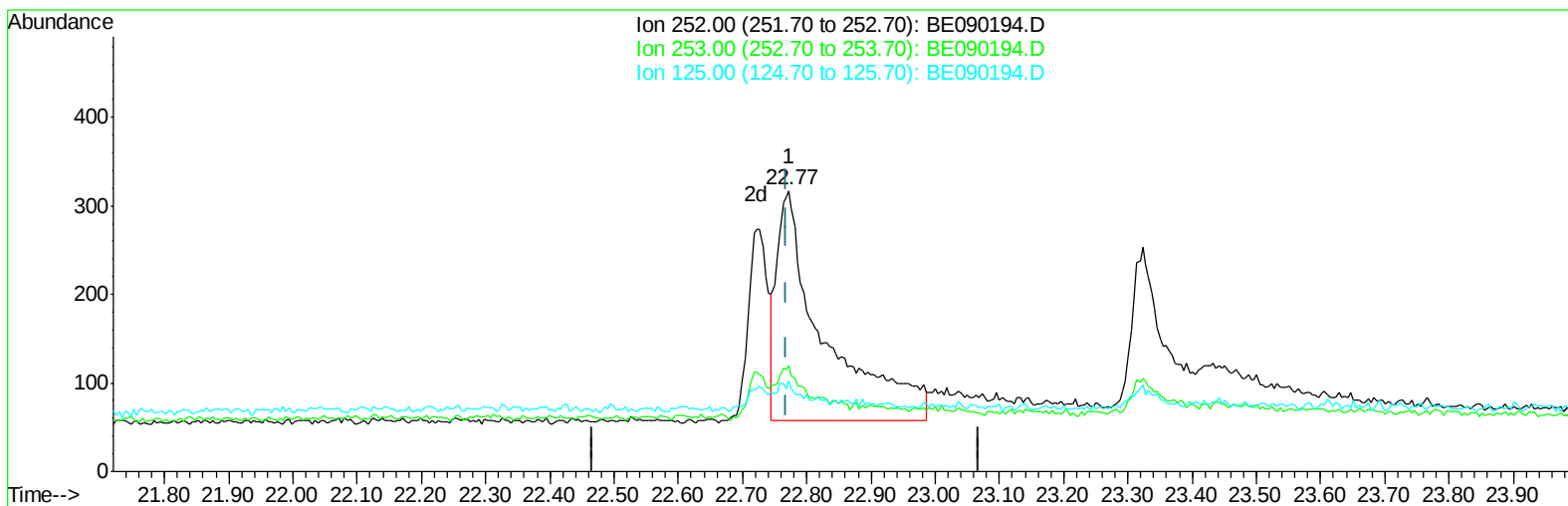
22.772min (+0.004) 0.09ng/ul

response 1045

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	37.85#
125.00	12.30	32.18#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090194.D
Acq On : 21 Jul 2015 4:00
Operator : TP/IZ
Sample : MDL-01-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 21 07:16:24 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
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TIC: BE090194.D

(22) Benzo(k)fluoranthene

22.772min (+0.004) 0.11ng/ul m

response 1331

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	37.85#
125.00	12.30	32.18#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
 Data File : BE090194.D
 Acq On : 21 Jul 2015 4:00
 Operator : TP/IZ
 Sample : MDL-01-W
 Misc : MDL-WATER-SIM2.2-0.15PPM
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 21 07:21:20 2015

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 21 07:09:07 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	793	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3765	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2164	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5834	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	4831	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	3285	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	2204	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	6635	0.38	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.42	128	1095	0.11	ng/ul#	87
5) 2-Methylnaphthalene	12.03	142	710	0.11	ng/ul	99
7) Acenaphthylene	13.93	152	4877	0.11	ng/ul#	93
8) Acenaphthene	14.27	153	3569	0.11	ng/ul	97
9) Fluorene	15.27	166	1049	0.11	ng/ul#	98
12) Phenanthrene	16.99	178	7250	0.11	ng/ul	94
13) Anthracene	17.07	178	7297m	0.11	ng/ul	
15) Fluoranthene	19.00	202	8948	0.11	ng/ul	91
17) Pyrene	19.36	202	9081	0.15	ng/ul	95
18) Benzo(a)anthracene	21.10	228	814	0.07	ng/ul#	88
19) Chrysene	21.16	228	2132m	0.14	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	477	0.05	ng/ul#	57
22) Benzo(k)fluoranthene	22.77	252	1331m	0.11	ng/ul	
23) Benzo(a)pyrene	23.32	252	597	0.06	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	25.82	276	1828	0.04	ng/ul	95
25) Dibenzo(a,h)anthracene	25.83	278	284	0.03	ng/ul#	38
26) Benzo(g,h,i)perylene	26.56	276	2465	0.06	ng/ul#	58

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

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Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 17 Sample Multiplier: 1

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