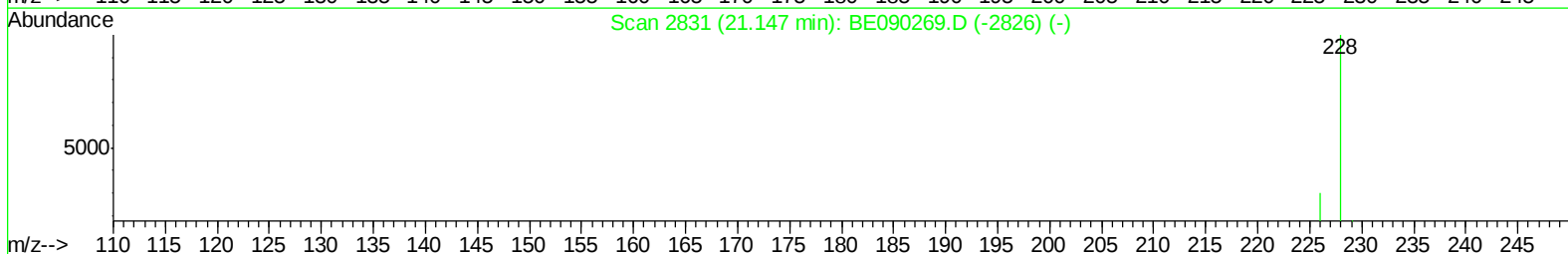
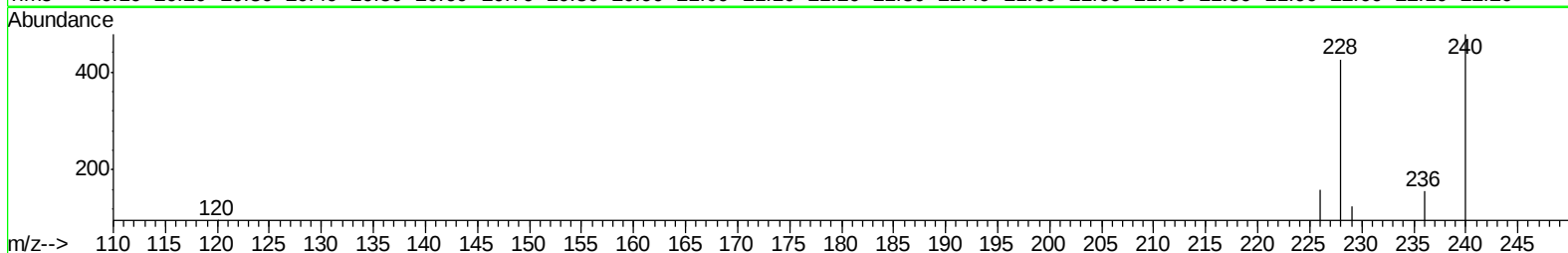
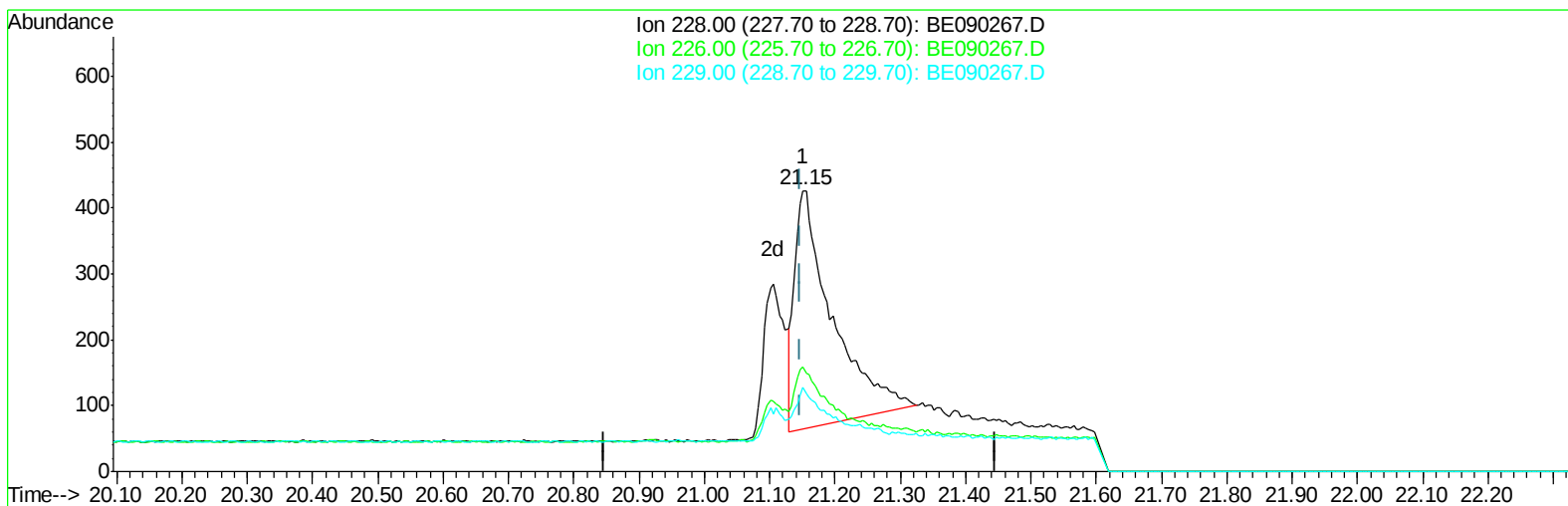


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090267.D
Acq On : 28 Jul 2015 12:29
Operator : TP/IZ
Sample : SST0.142
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 04:15:57 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 : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration



TIC: BE090267.D

(19) Chrysene

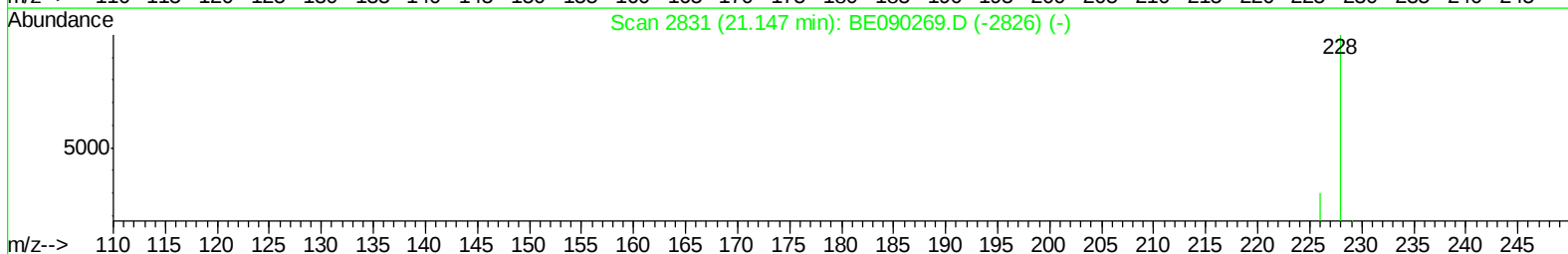
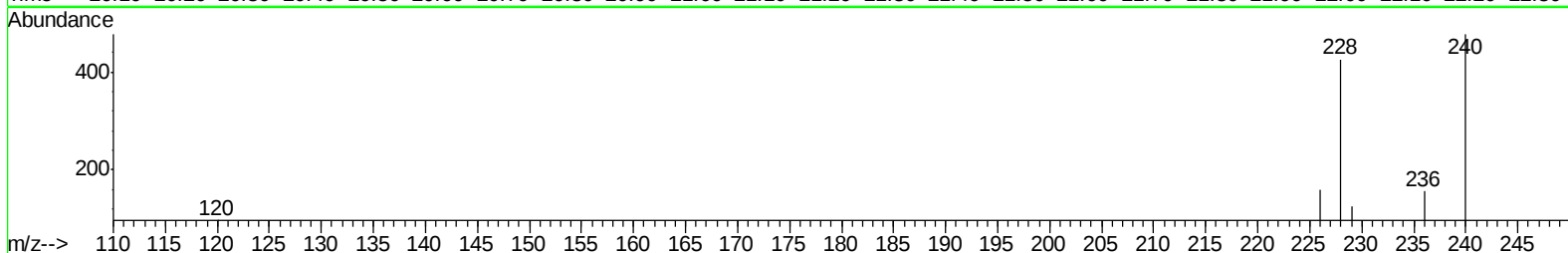
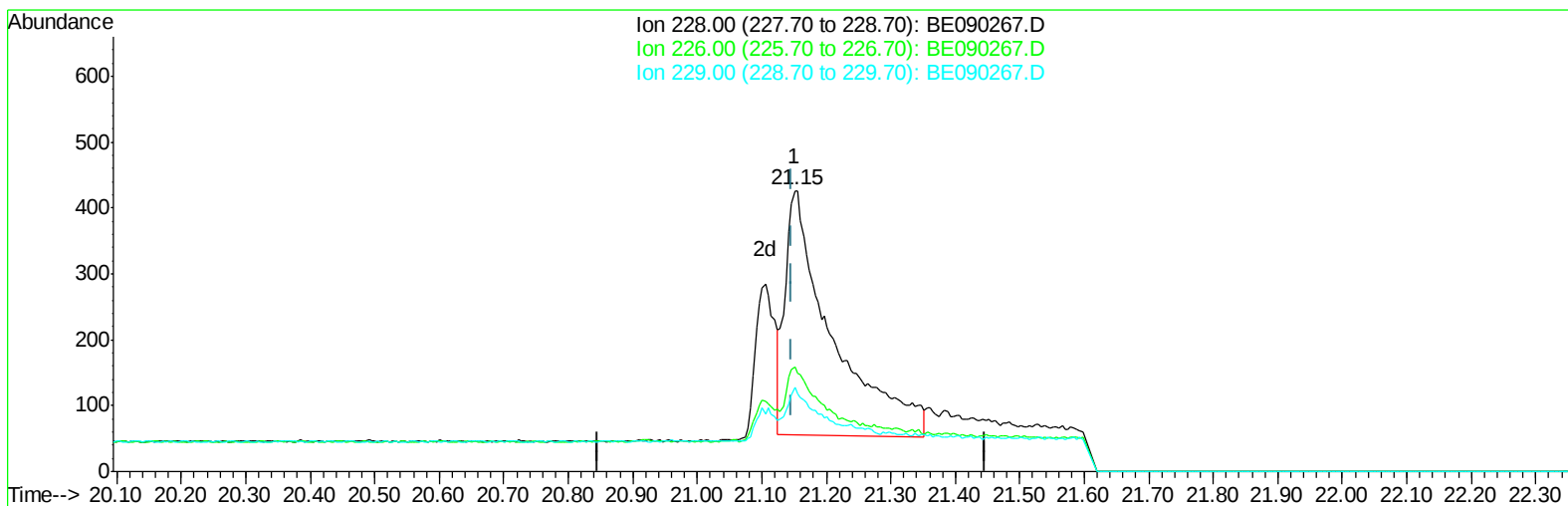
21.151min (+0.004) 0.09ng/ul

response 1457

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	37.32
229.00	20.70	29.81#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090267.D
Acq On : 28 Jul 2015 12:29
Operator : TP/IZ
Sample : SST0.142
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 04:15:57 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 : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration



TIC: BE090267.D

(19) Chrysene

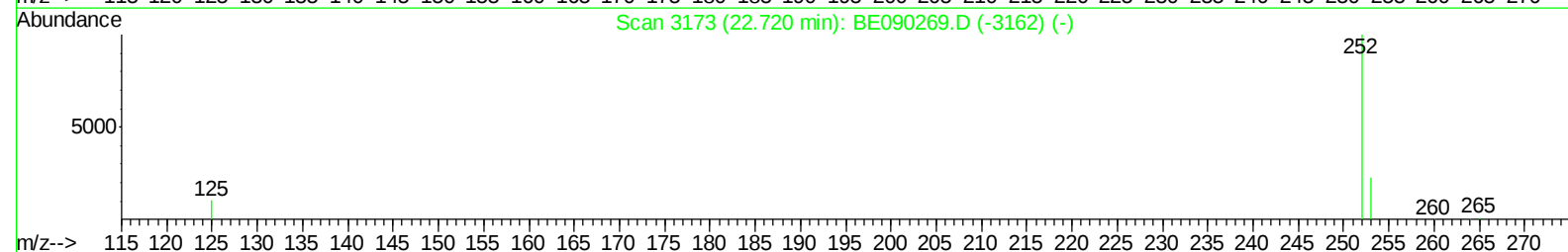
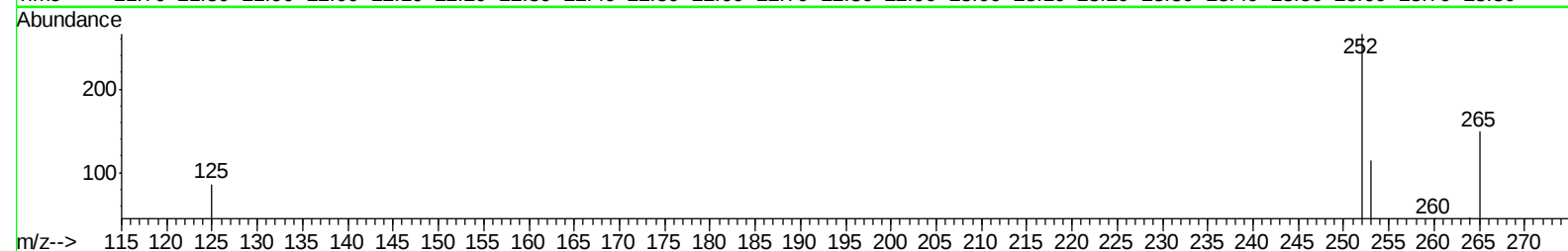
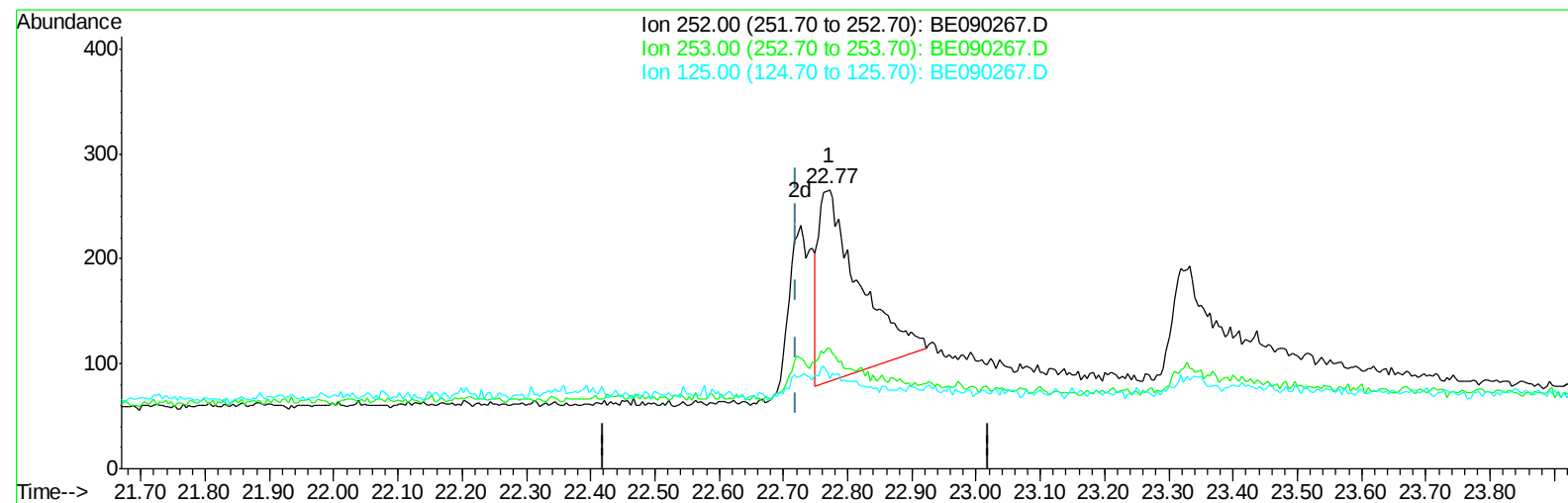
21.151min (+0.004) 0.11ng/ul m

response 1887

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	37.32
229.00	20.70	29.81#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090267.D
Acq On : 28 Jul 2015 12:29
Operator : TP/IZ
Sample : SST0.142
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 04:15:57 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 : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration



TIC: BE090267.D

(21) Benzo(b)fluoranthene

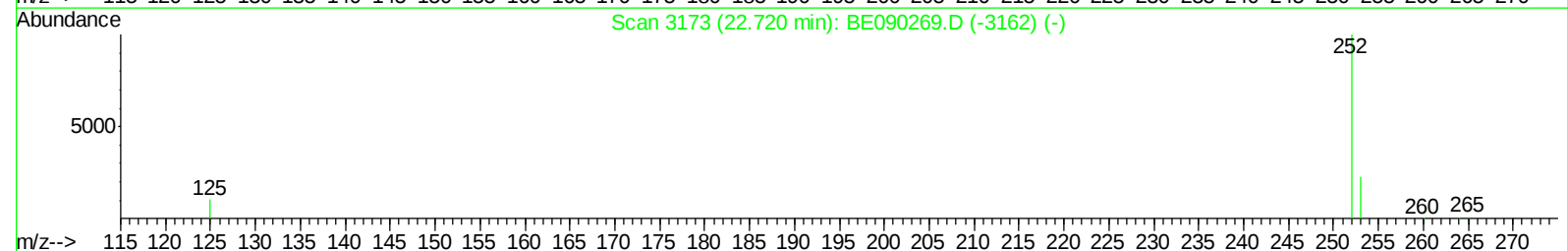
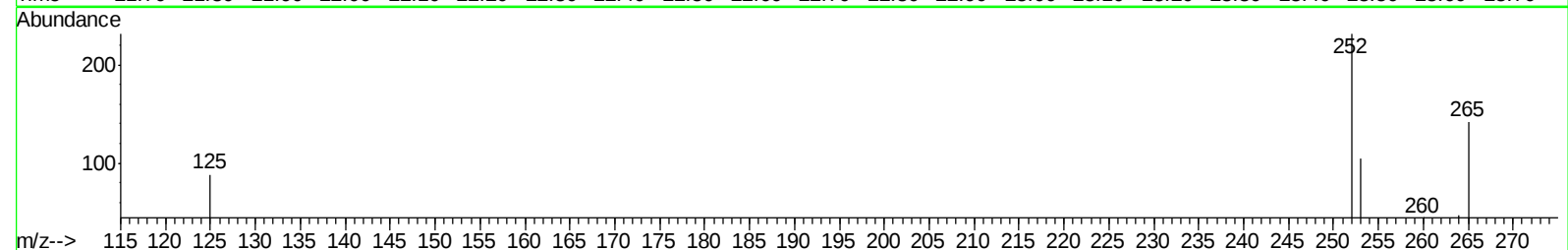
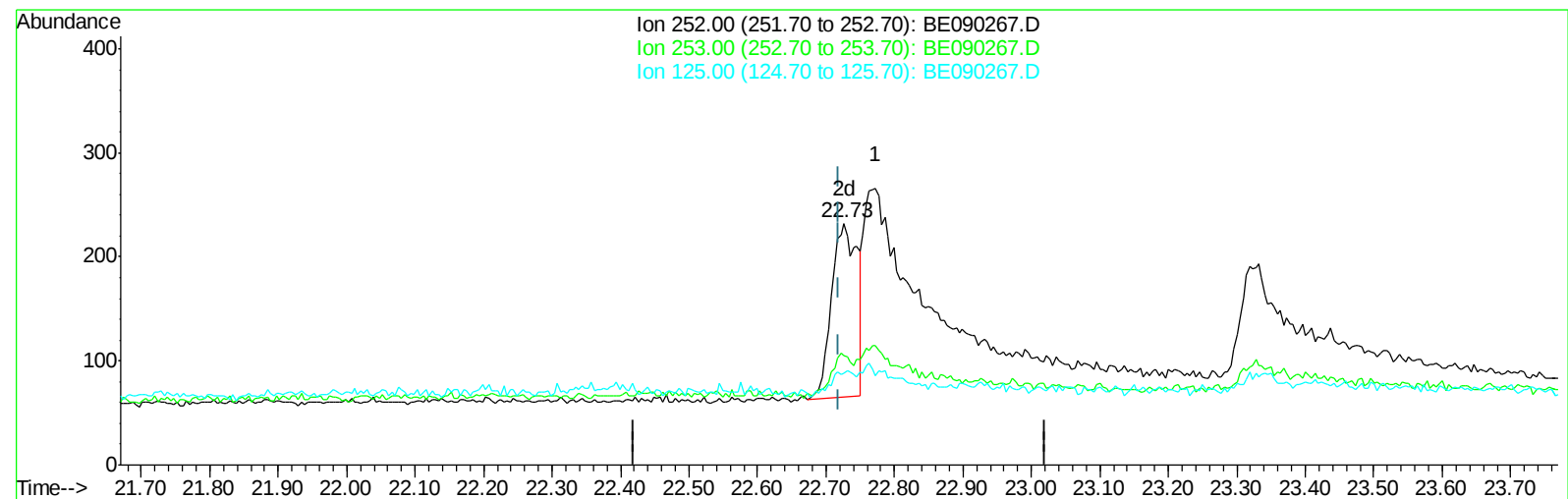
22.772min (+0.052) 0.21ng/ul

response 796

Ion	Exp%	Act%
252.00	100	100
253.00	28.60	43.23
125.00	17.30	32.33
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090267.D
Acq On : 28 Jul 2015 12:29
Operator : TP/IZ
Sample : SST0.142
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 04:15:57 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 : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration



TIC: BE090267.D

(21) Benzo(b)fluoranthene

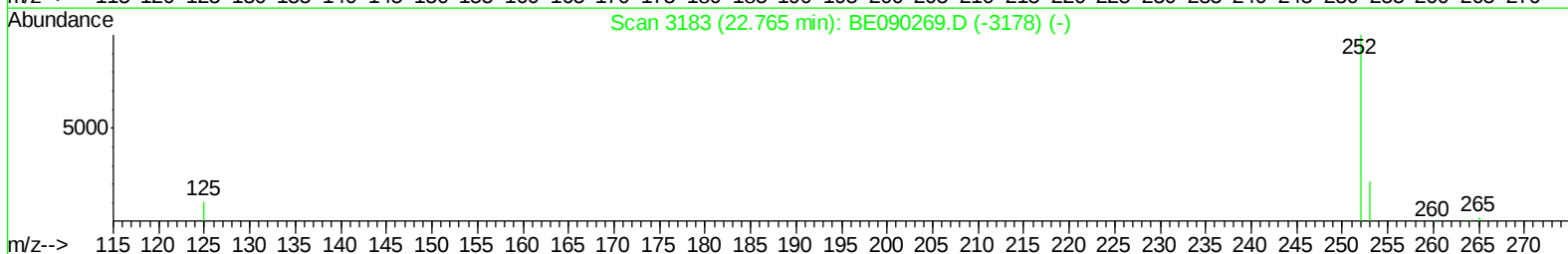
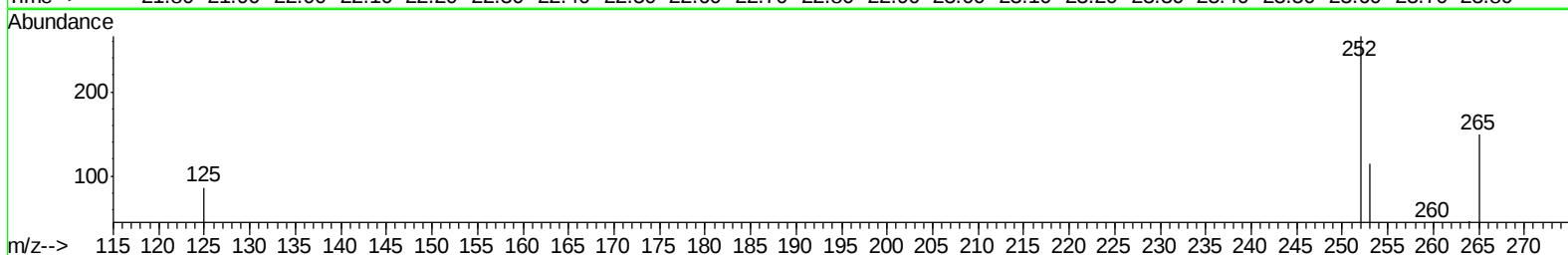
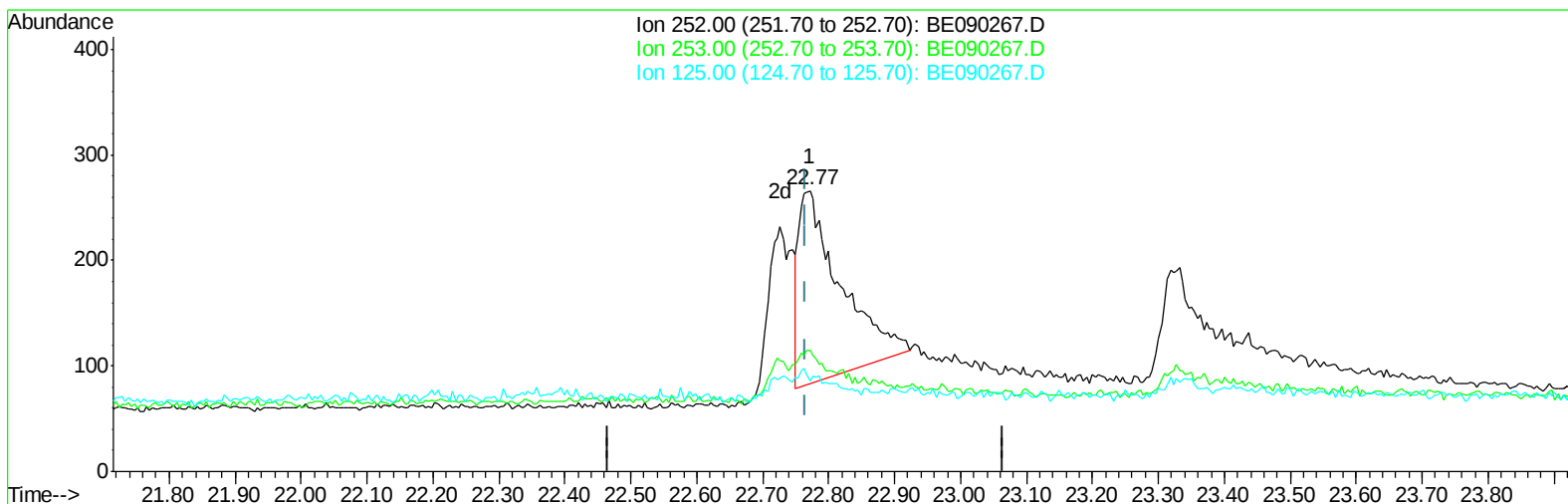
22.726min (+0.006) 0.11ng/ul m

response 431

Ion	Exp%	Act%
252.00	100	100
253.00	28.60	45.26
125.00	17.30	37.93#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090267.D
Acq On : 28 Jul 2015 12:29
Operator : TP/IZ
Sample : SST0.142
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 04:15:57 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE090267.D

(22) Benzo(k)fluoranthene

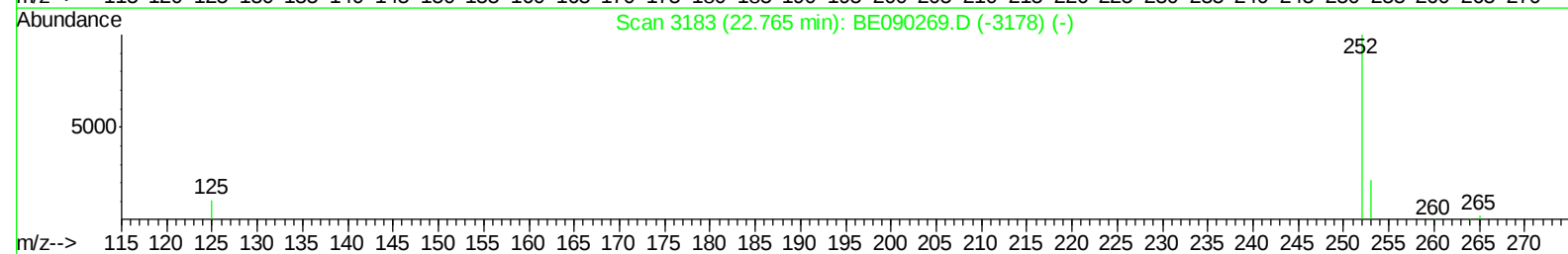
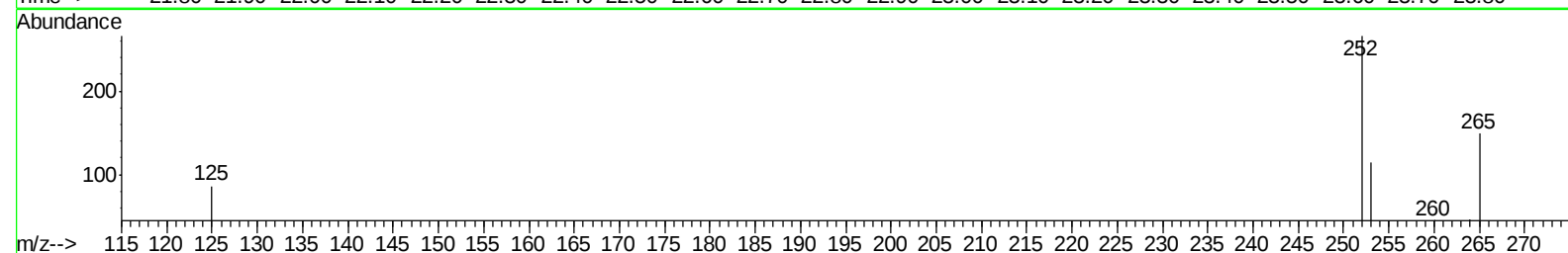
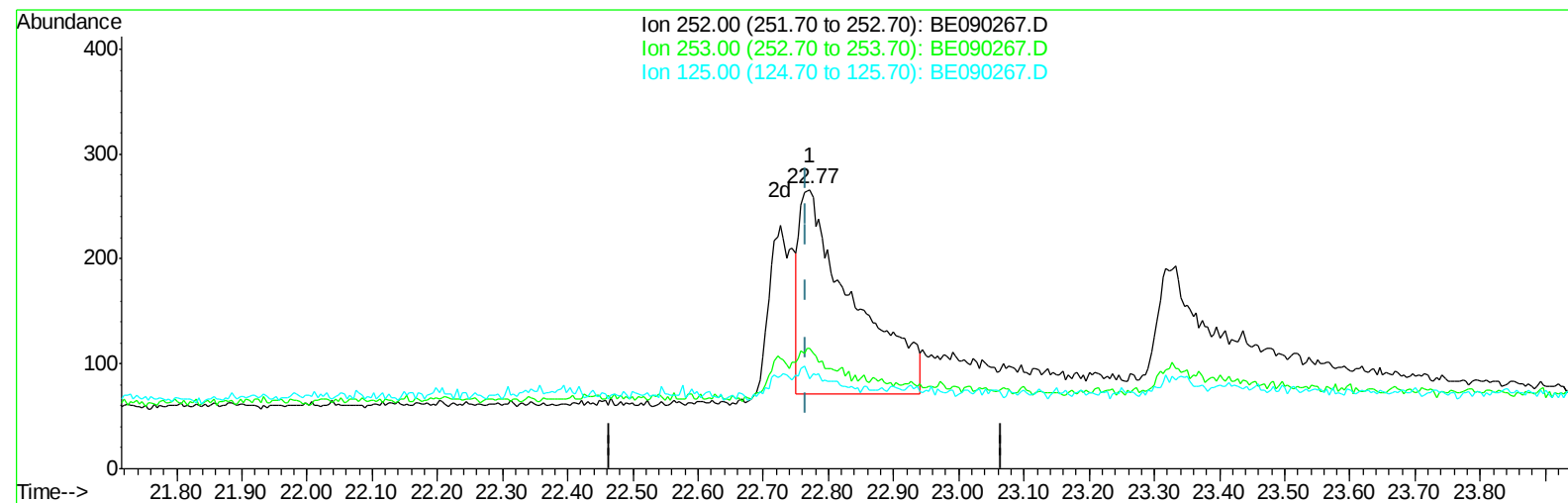
22.772min (+0.006) 0.06ng/ul

response 796

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	43.23#
125.00	16.60	32.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090267.D
Acq On : 28 Jul 2015 12:29
Operator : TP/IZ
Sample : SST0.142
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 04:15:57 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE090267.D

(22) Benzo(k)fluoranthene

22.772min (+0.006) 0.09ng/ul m

response 1116

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	43.23#
125.00	16.60	32.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
 Data File : BE090267.D
 Acq On : 28 Jul 2015 12:29
 Operator : TP/IZ
 Sample : SSTD0.142
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 04:17:37 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 : Wed Jul 29 04:02:27 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1081	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	4385	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	2707	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6235	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	3717	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2437	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	642	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	1685	0.10	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.40	128	1153	0.10	ng/ul#	85
5) 2-Methylnaphthalene	12.03	142	736	0.10	ng/ul	92
7) Acenaphthylene	13.92	152	5639	0.10	ng/ul#	92
8) Acenaphthene	14.26	153	4252	0.10	ng/ul	97
9) Fluorene	15.26	166	1198	0.11	ng/ul#	96
12) Phenanthrene	16.98	178	6827	0.10	ng/ul#	92
13) Anthracene	17.07	178	7110	0.10	ng/ul#	90
15) Fluoranthene	19.00	202	7920	0.10	ng/ul	94
17) Pyrene	19.36	202	8185	0.13	ng/ul#	92
18) Benzo(a)anthracene	21.11	228	487	0.08	ng/ul#	85
19) Chrysene	21.15	228	1887m	0.11	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	431m	0.11	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	1116m	0.09	ng/ul	
23) Benzo(a)pyrene	23.33	252	407	0.08	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	25.81	276	1621	0.11	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.84	278	185	0.08	ng/ul#	63
26) Benzo(g,h,i)perylene	26.56	276	2207	0.09	ng/ul#	68

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

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