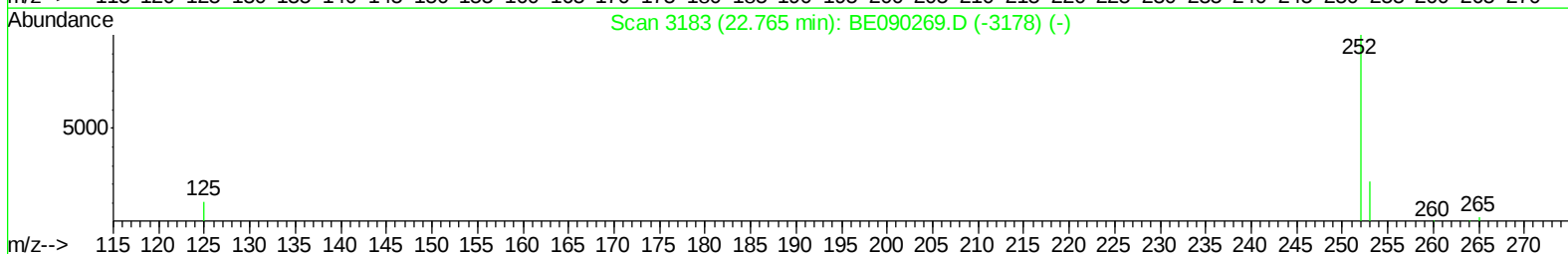
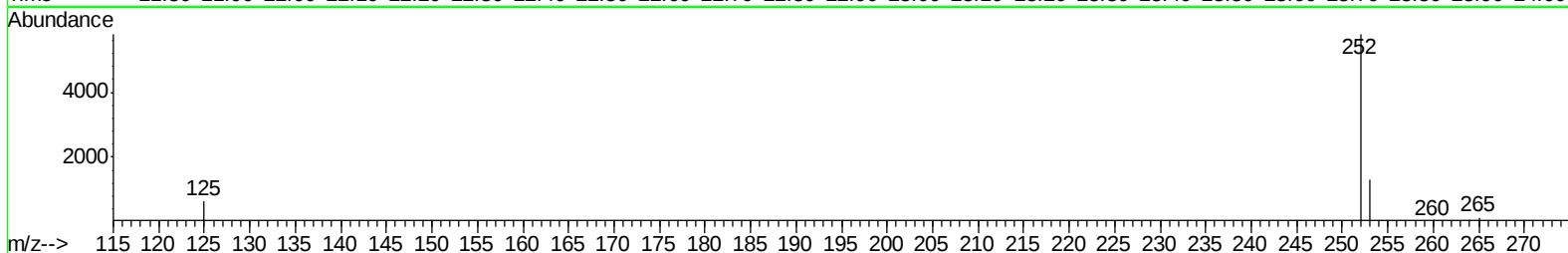
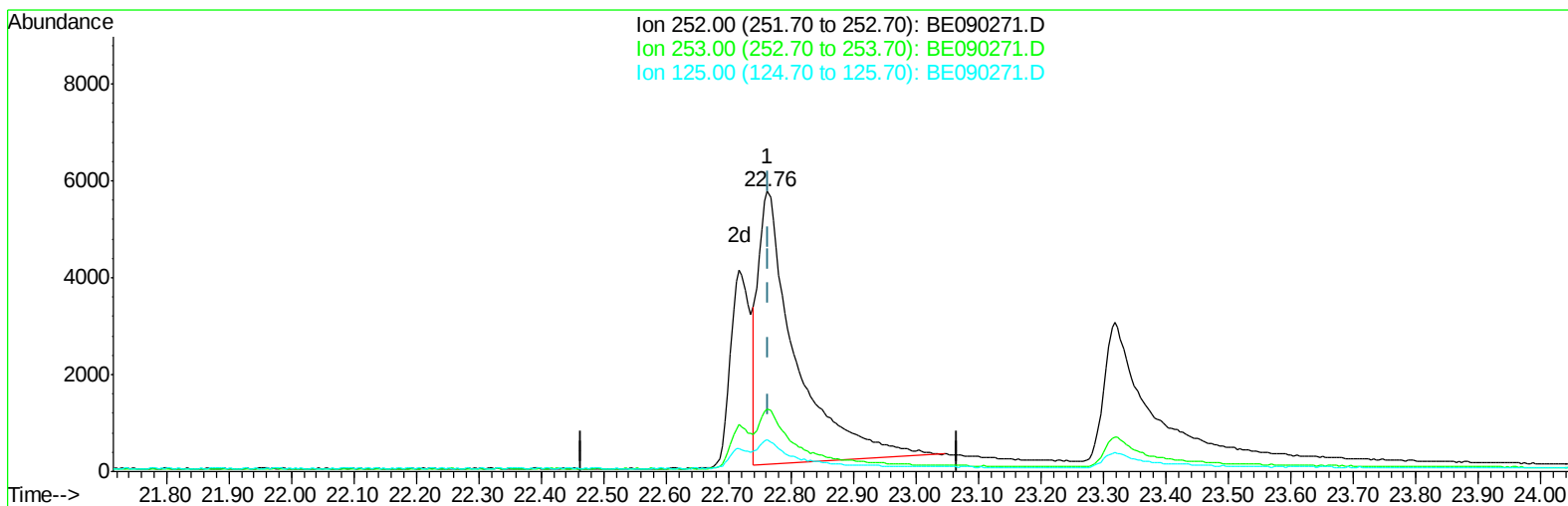


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090271.D
Acq On : 28 Jul 2015 14:55
Operator : TP/IZ
Sample : SSTD1.646
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 29 04:03:55 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: BE090271.D

(22) Benzo(k)fluoranthene

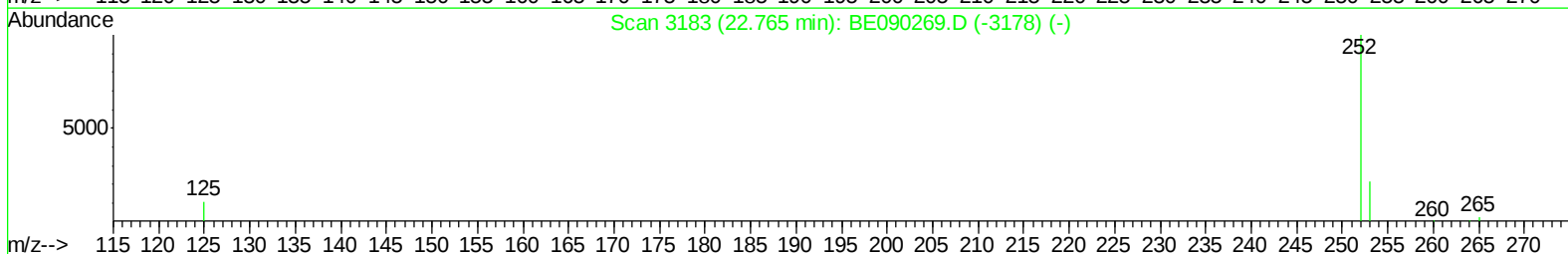
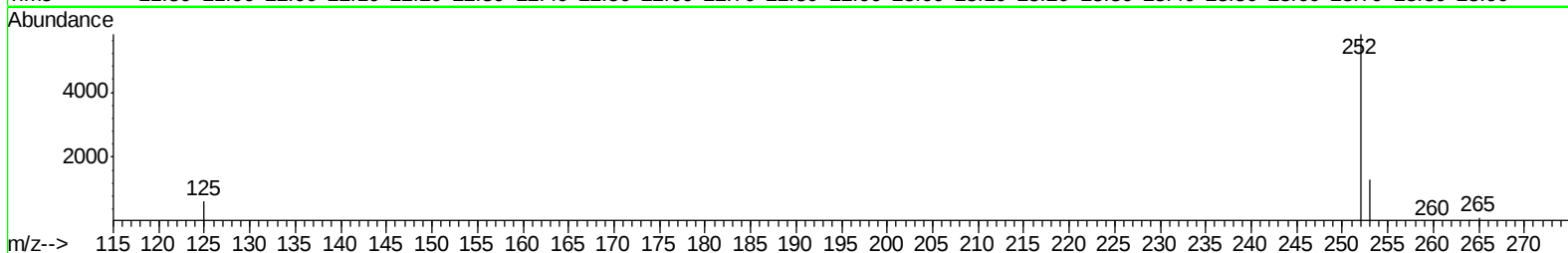
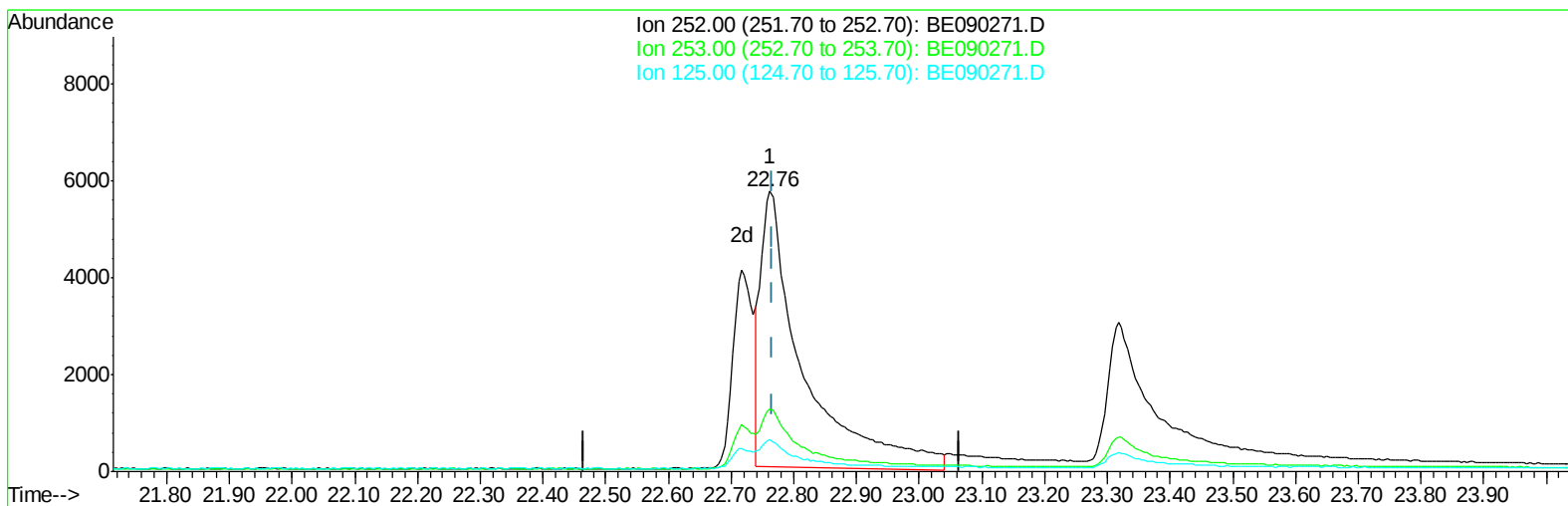
22.762min (-0.003) 1.36ng/ul

response 23620

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.42
125.00	16.60	11.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
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Quant Time: Jul 29 04:03:55 2015
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QLast Update : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration



TIC: BE090271.D

(22) Benzo(k)fluoranthene

22.762min (-0.003) 1.54ng/ul m

response 26637

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.42
125.00	16.60	11.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
 Data File : BE090271.D
 Acq On : 28 Jul 2015 14:55
 Operator : TP/IZ
 Sample : SSTD1.646
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 29 04:23:30 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 : 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	7.60	152	1009	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	4425	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	2452	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5721	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	4828	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	3374	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.94	152	11580	1.74	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	26452	1.66	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.40	128	18546	1.58	ng/ul	96
5) 2-Methylnaphthalene	12.01	142	12751	1.71	ng/ul	99
7) Acenaphthylene	13.92	152	83611	1.62	ng/ul	98
8) Acenaphthene	14.26	153	60727	1.62	ng/ul	95
9) Fluorene	15.25	166	16568	1.65	ng/ul	99
11) Pentachlorophenol	16.60	266	677	1.45	ng/ul	90
12) Phenanthrene	16.98	178	100626	1.60	ng/ul	96
13) Anthracene	17.06	178	103388	1.65	ng/ul	97
15) Fluoranthene	18.99	202	118664	1.63	ng/ul	96
17) Pyrene	19.36	202	120785	1.46	ng/ul	99
18) Benzo(a)anthracene	21.10	228	14243	1.85	ng/ul	95
19) Chrysene	21.15	228	28682	1.34	ng/ul	98
21) Benzo(b)fluoranthene	22.72	252	8506	1.60	ng/ul	88
22) Benzo(k)fluoranthene	22.76	252	26637m	1.54	ng/ul	
23) Benzo(a)pyrene	23.32	252	14741	2.02	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.82	276	38389	1.81	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.83	278	6221	1.94	ng/ul#	74
26) Benzo(g,h,i)perylene	26.54	276	49031	1.51	ng/ul#	88

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

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