

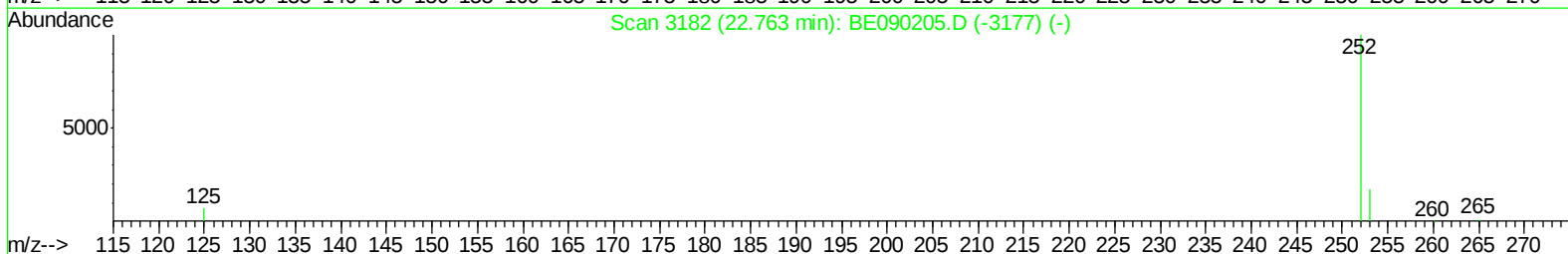
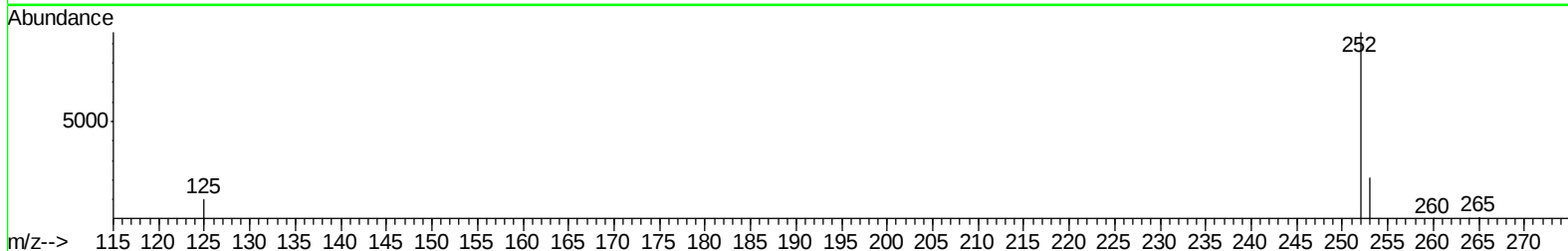
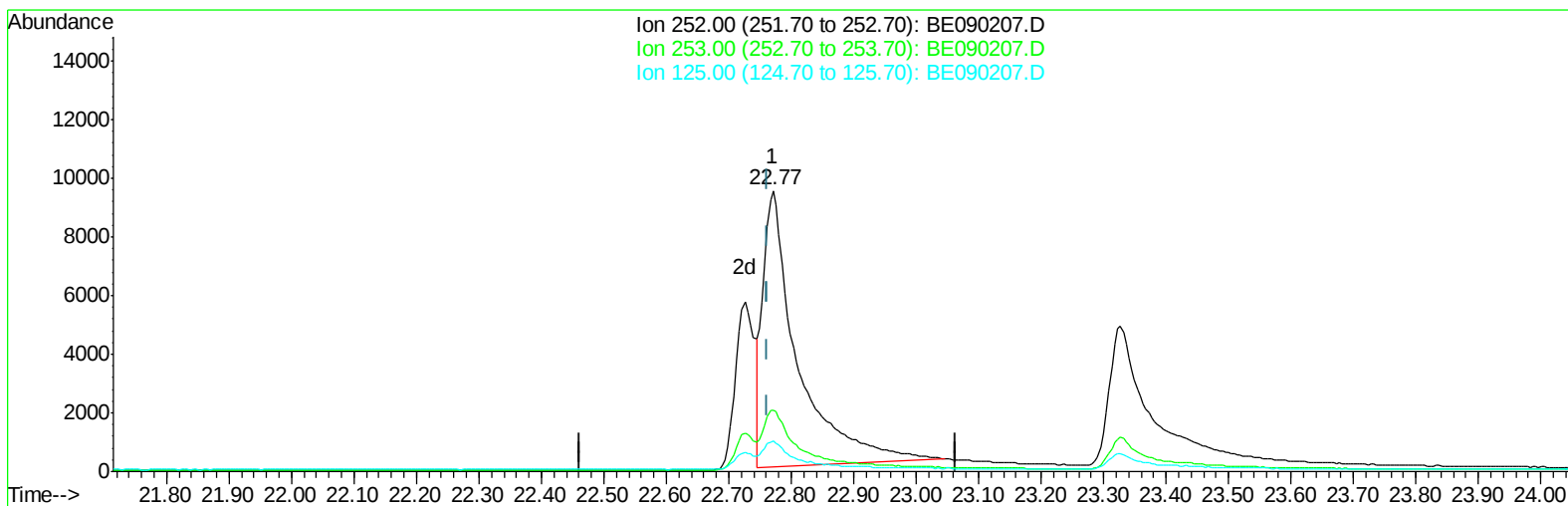
Data Path : Z:\HPCHEM1\BNA E\DATA\BE072215\
Data File : BE090207.D
Acq On : 21 Jul 2015 19:46
Operator : TP/IZ
Sample : SSTD1.622
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD1.622

Manual Integrations
APPROVED

apatel
7/22/2015 3:02:38 PM

Quant Time: Jul 22 03:06:40 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 03:03:48 2015
Response via : Initial Calibration



TIC: BE090207.D

(22) Benzo(k)fluoranthene

22.771min (+0.008) 2.01ng/ul

response 36721

Ion	Exp%	Act%
252.00	100	100
253.00	24.40	22.05
125.00	14.90	10.84#
0.00	0.00	0.00

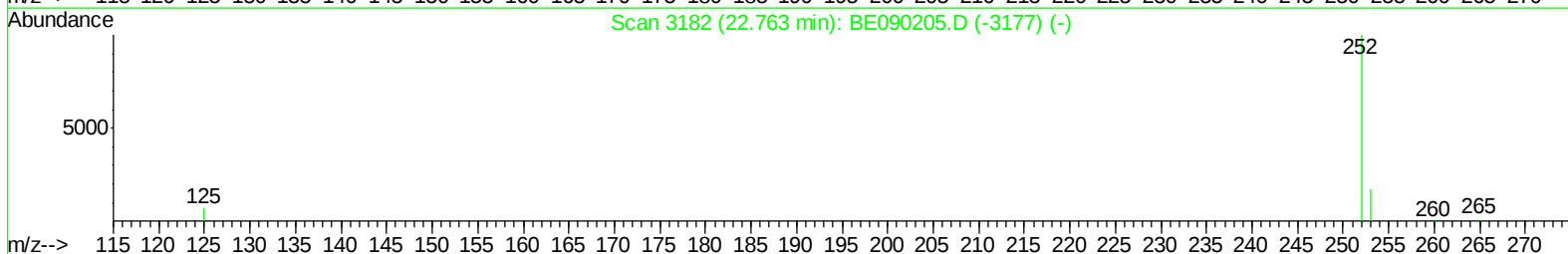
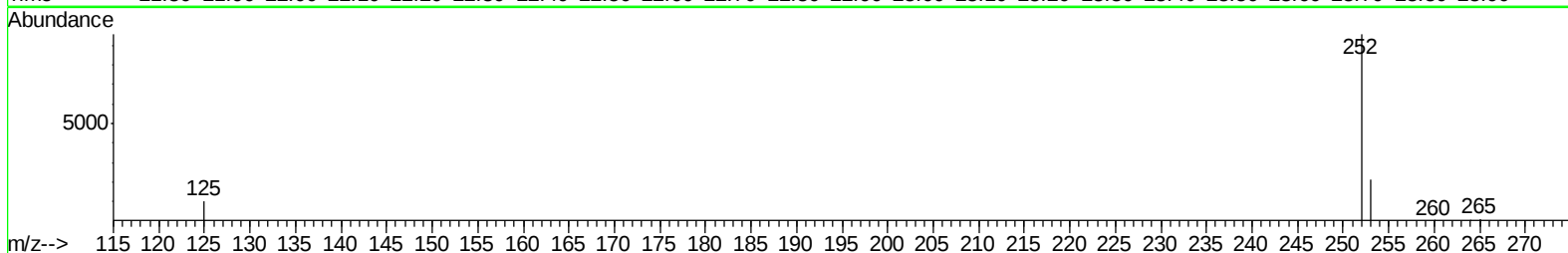
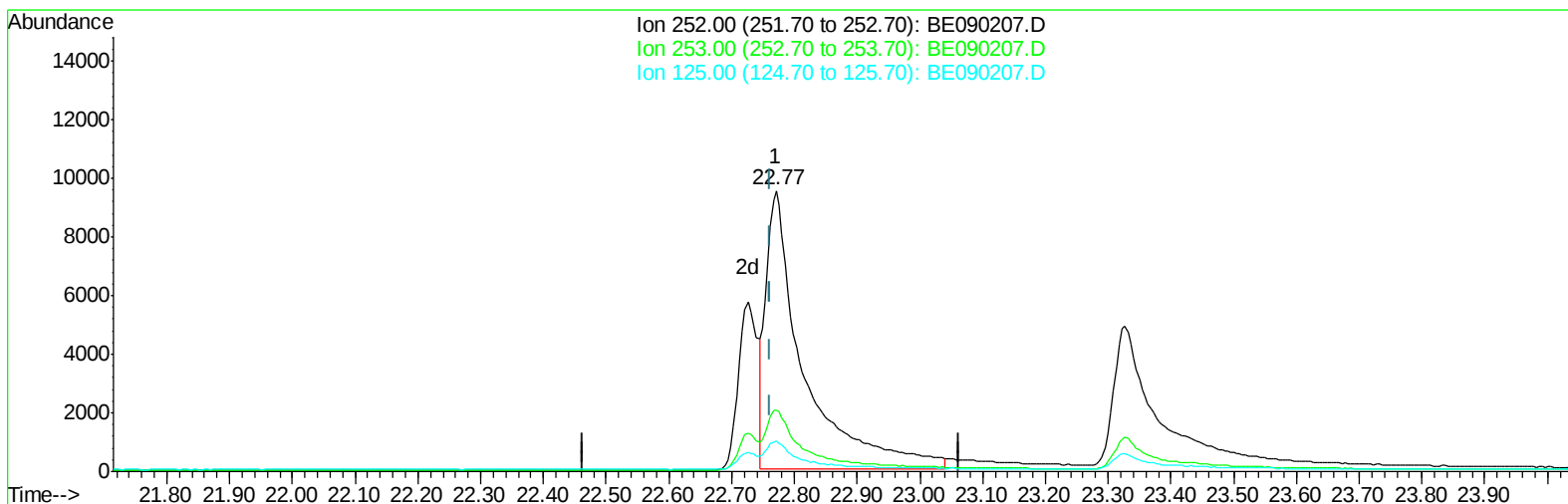
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TIC: BE090207.D

(22) Benzo(k)fluoranthene

22.771min (+0.008) 2.19ng/ul m

response 39931

Ion	Exp%	Act%
252.00	100	100
253.00	24.40	22.05
125.00	14.90	10.84#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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apatel
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Quant Time: Jul 22 03:47:26 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 03:03:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	928	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4504	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2587	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6727	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	7065	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	4926	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	11623	1.63	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	32926	1.63	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.41	128	18989	1.60	ng/ul	97
5) 2-Methylnaphthalene	12.03	142	13010	1.62	ng/ul	99
7) Acenaphthylene	13.93	152	86987	1.59	ng/ul	99
8) Acenaphthene	14.27	153	61715	1.57	ng/ul	96
9) Fluorene	15.26	166	18550	1.60	ng/ul	99
11) Pentachlorophenol	16.60	266	724	1.13	ng/ul#	91
12) Phenanthrene	16.98	178	124550	1.60	ng/ul	98
13) Anthracene	17.07	178	123312	1.64	ng/ul	98
15) Fluoranthene	19.00	202	148569	1.63	ng/ul	98
17) Pyrene	19.36	202	151448	1.61	ng/ul	99
18) Benzo(a)anthracene	21.10	228	21353	1.27	ng/ul	95
19) Chrysene	21.15	228	41159	1.77	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	12113	0.99	ng/ul	87
22) Benzo(k)fluoranthene	22.77	252	39931m	2.19	ng/ul	
23) Benzo(a)pyrene	23.33	252	22620	1.73	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.83	276	63350	1.07	ng/ul	93
25) Dibenzo(a,h)anthracene	25.84	278	11228	0.99	ng/ul#	81
26) Benzo(g,h,i)perylene	26.56	276	83511	1.53	ng/ul#	88

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

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