

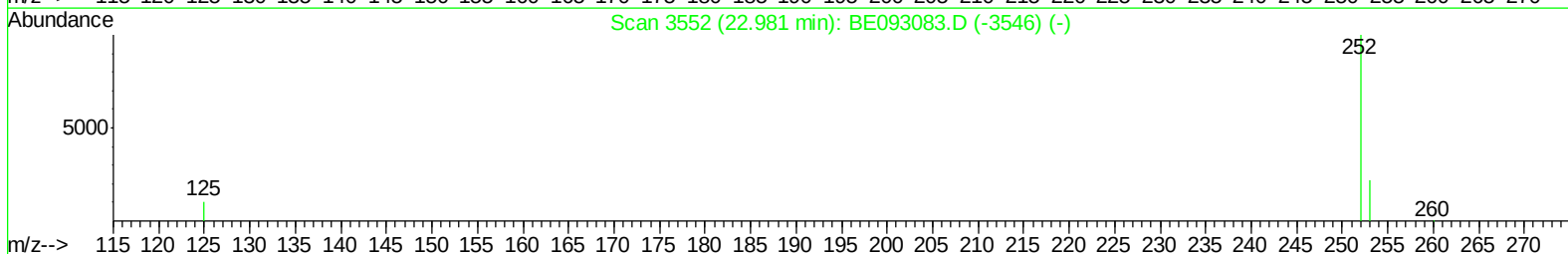
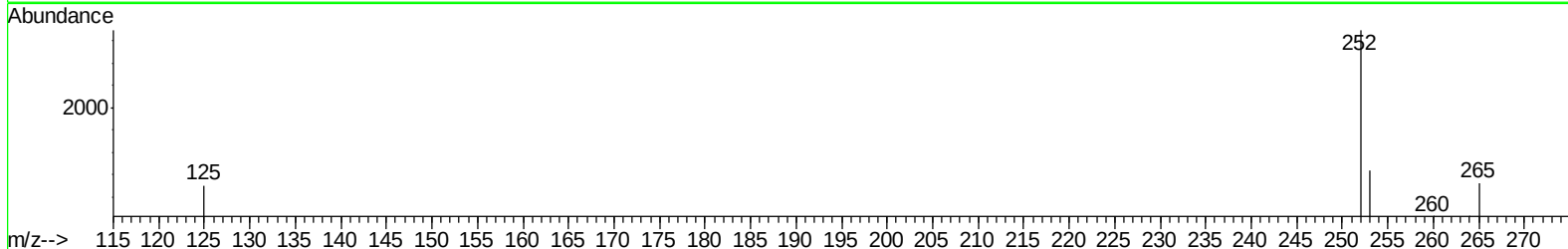
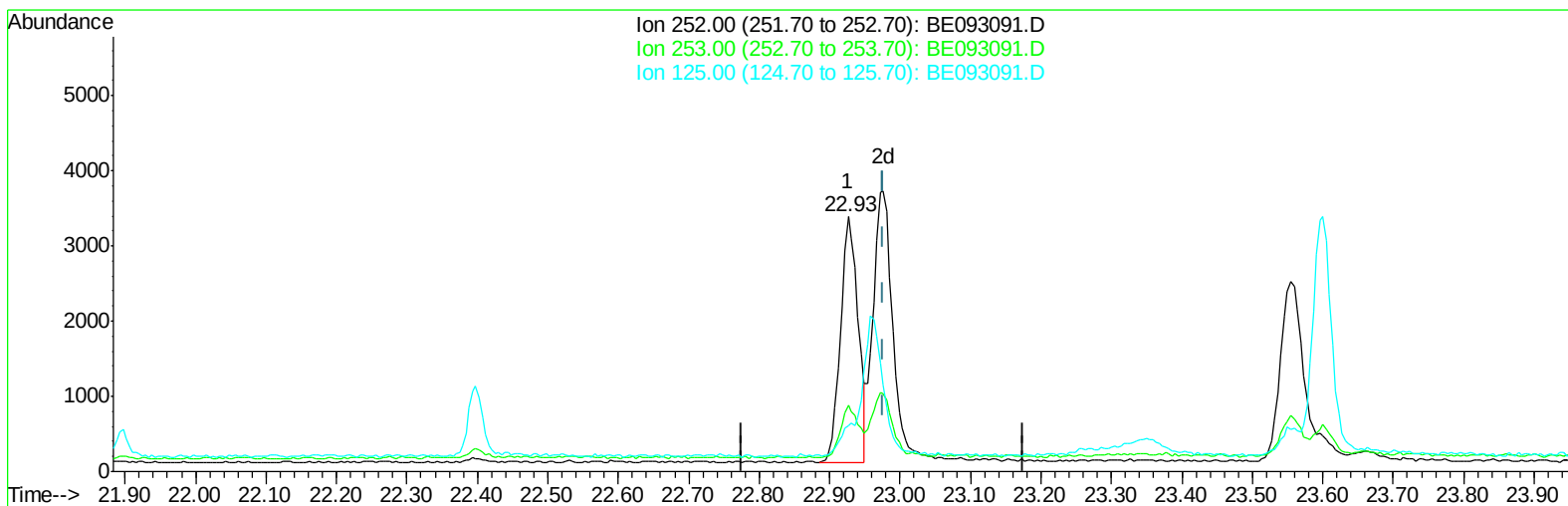
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093091.D
Acq On : 9 Jun 2017 15:00
Operator : SJ/MA
Sample : MDL-S-06
Misc : 0.07 PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-S-06

Manual Integrations
APPROVED

mohammad
6/9/2017 5:42:01 PM

Quant Time: Jun 09 15:38:43 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 17:42:17 2017
Response via : Initial Calibration



TIC: BE093091.D

(22) Benzo(k)fluoranthene

22.926min (-0.050) 0.04ng/ul

response 5630

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.98
125.00	17.10	17.94
0.00	0.00	0.00

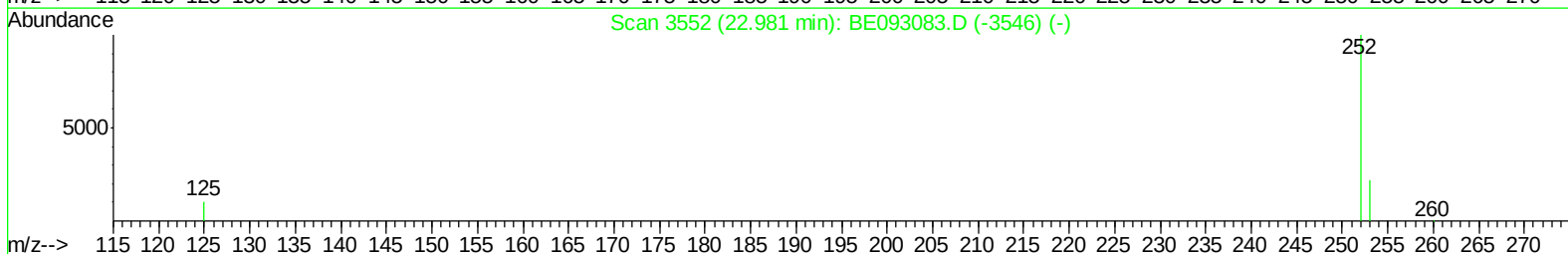
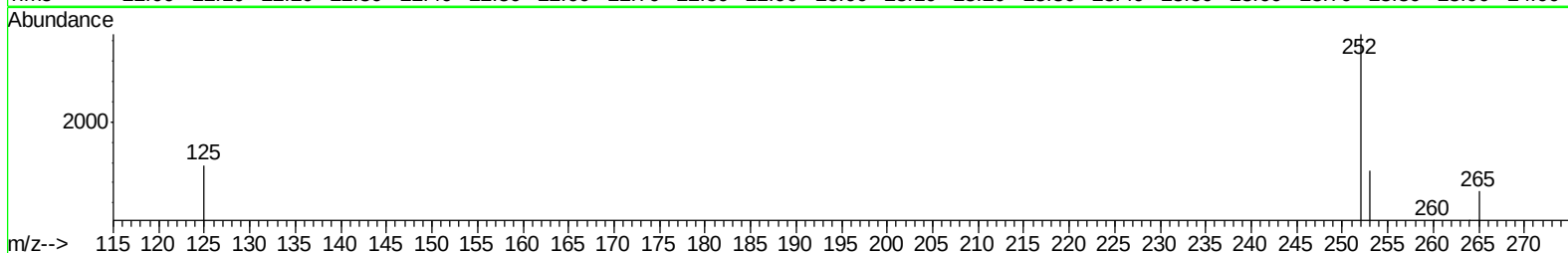
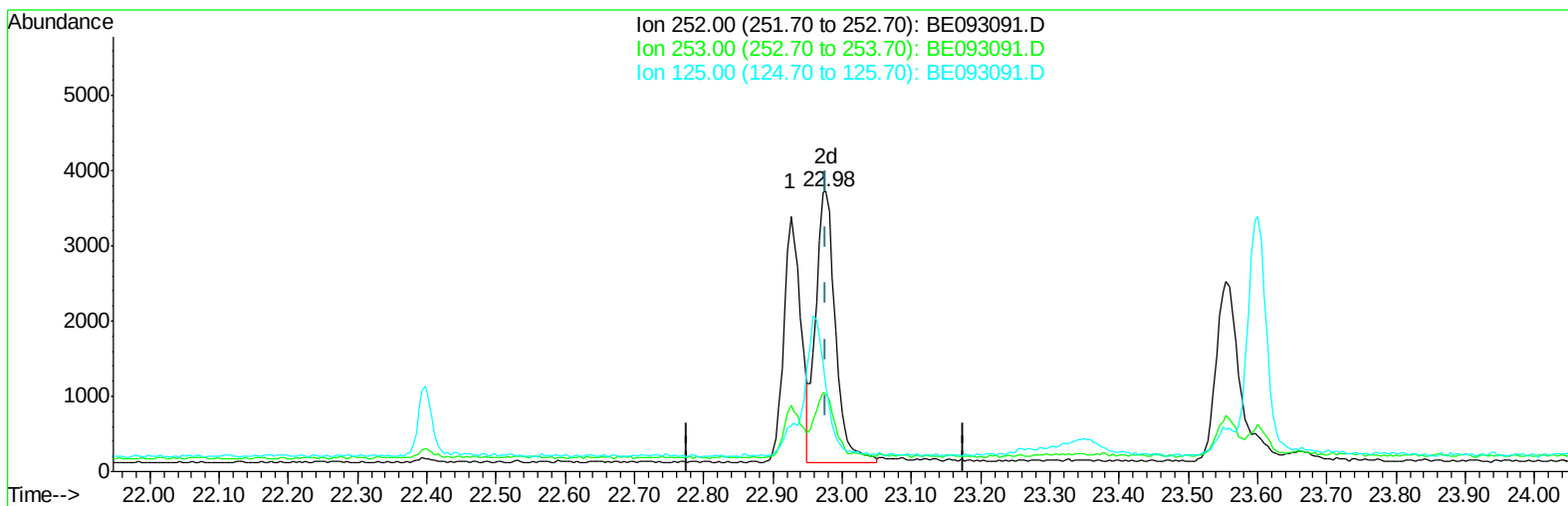
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TIC: BE093091.D

(22) Benzo(k)fluoranthene

22.976min (-0.000) 0.05ng/ul m

response 7106

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.59
125.00	17.10	30.78#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	6539	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	29036	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14728	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	40405	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	47994	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	46076	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	14700	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	36213	0.33	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	3636	0.050	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	2321	0.047	ng/ul	98
7) Acenaphthylene	14.09	152	2744	0.043	ng/ul	98
8) Acenaphthene	14.43	153	2394	0.047	ng/ul	97
9) Fluorene	15.42	166	2658	0.044	ng/ul	91
11) Pentachlorophenol	16.75	266	206	0.034	ng/ul	97
12) Phenanthrene	17.14	178	5506	0.050	ng/ul#	88
13) Anthracene	17.22	178	4293	0.044	ng/ul#	88
15) Fluoranthene	19.15	202	6339	0.046	ng/ul	85
17) Pyrene	19.51	202	6507	0.046	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	6201	0.048	ng/ul#	86
19) Chrysene	21.30	228	6514	0.049	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	5630	0.040	ng/ul	93
22) Benzo(k)fluoranthene	22.98	252	7106m	0.048	ng/ul	
23) Benzo(a)pyrene	23.55	252	5816	0.044	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.19	276	7029	0.046	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.20	278	5883	0.046	ng/ul#	69
26) Benzo(g,h,i)perylene	26.95	276	5924	0.045	ng/ul	94

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

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