

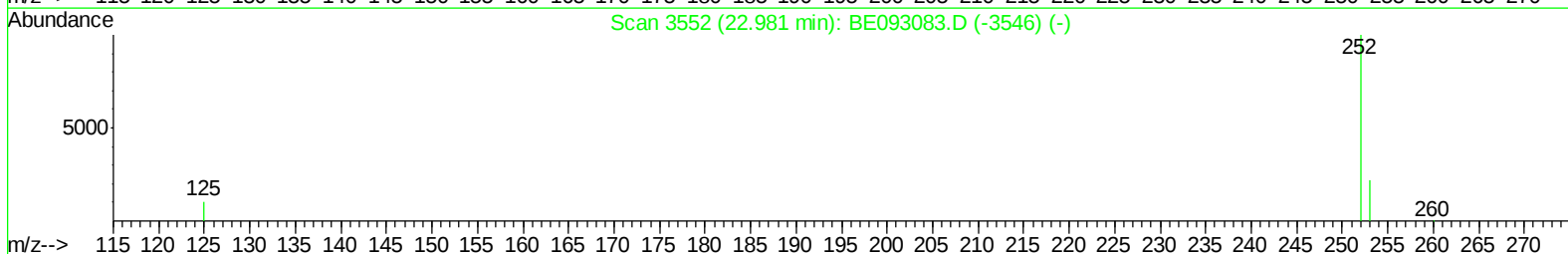
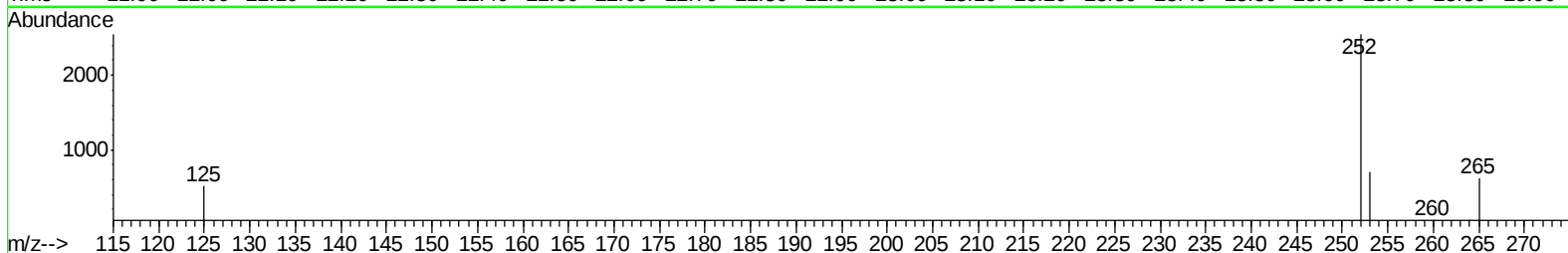
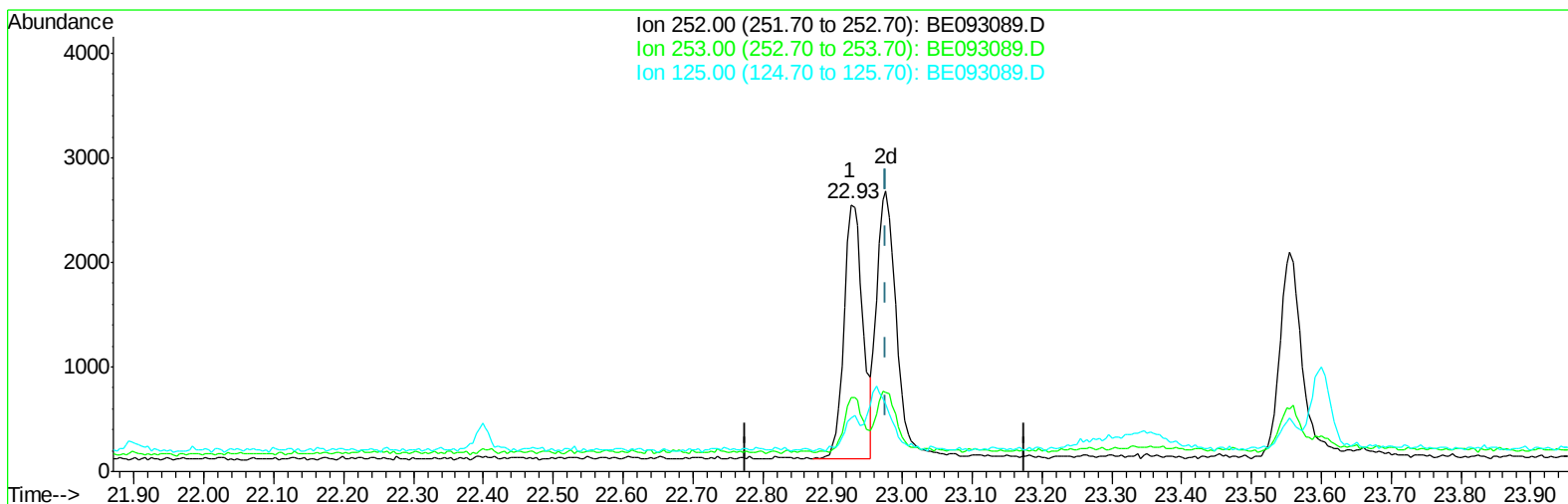
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093089.D
Acq On : 9 Jun 2017 13:45
Operator : SJ/MA
Sample : MDL-S-04
Misc : 0.07 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-S-04

Manual Integrations
APPROVED

mohammad
6/9/2017 5:41:57 PM

Quant Time: Jun 09 15:34:18 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: BE093089.D

(22) Benzo(k)fluoranthene
22.927min (-0.050) 0.05ng/ul
response 4584

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.55
125.00	17.10	20.02
0.00	0.00	0.00

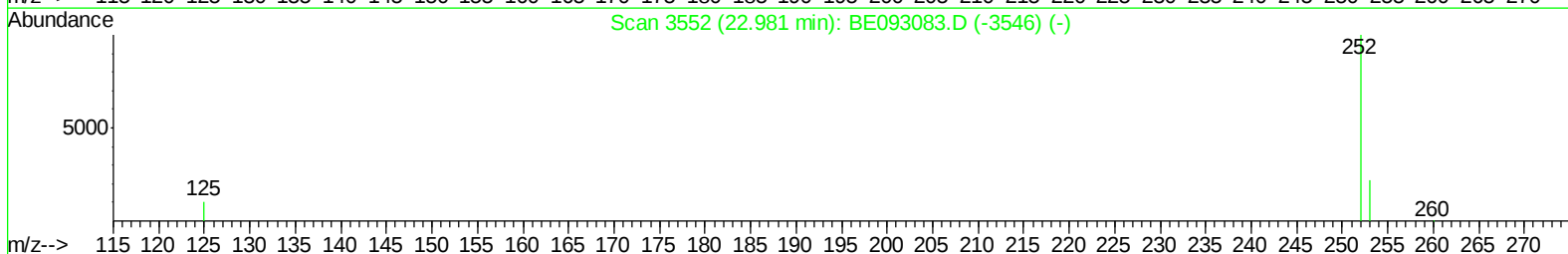
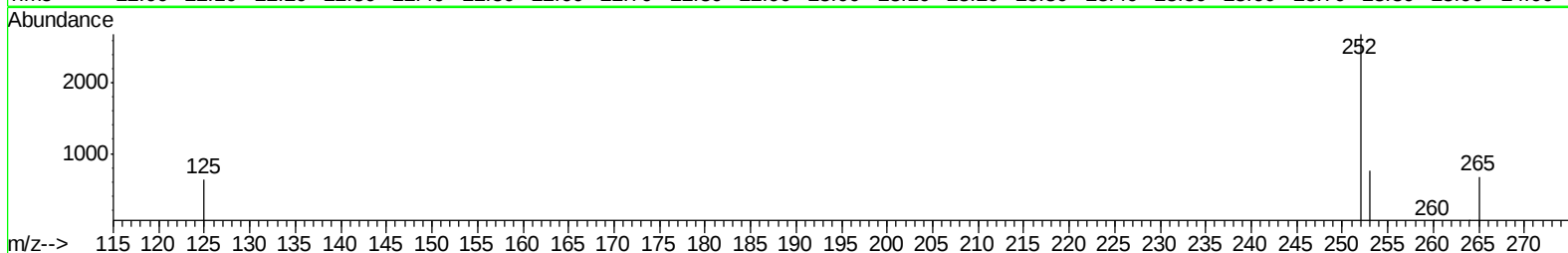
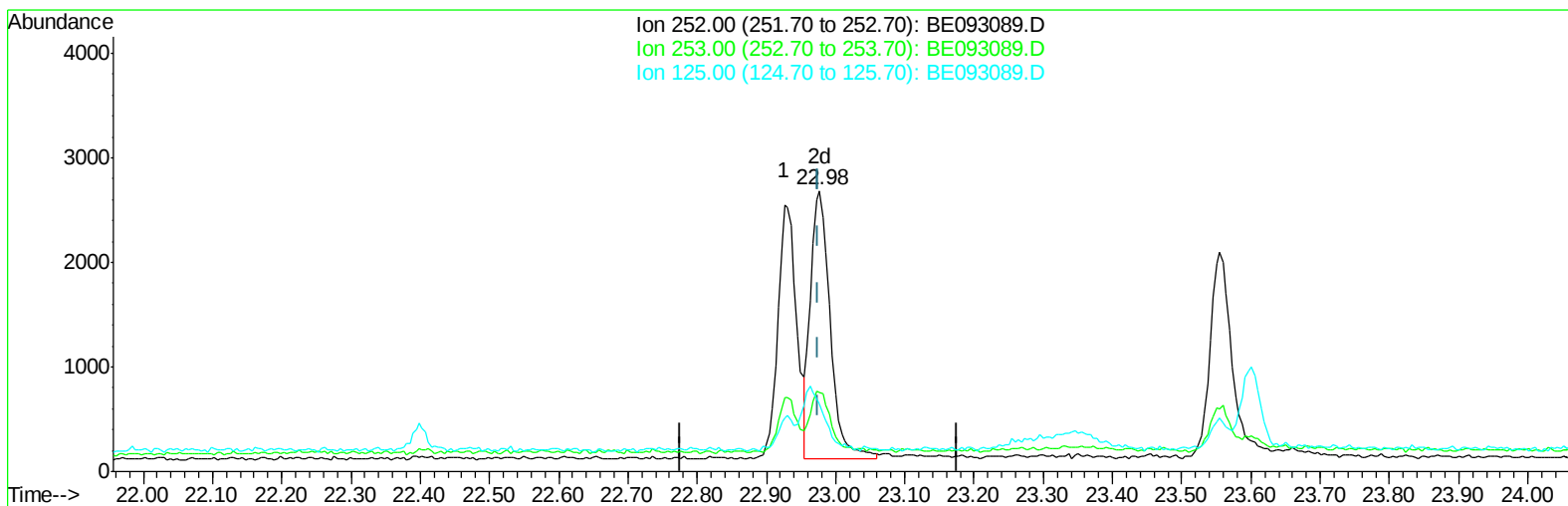
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TIC: BE093089.D

(22) Benzo(k)fluoranthene

22.977min (+0.000) 0.06ng/ul m

response 5060

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.30
125.00	17.10	23.90#
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	7.75	152	3960	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17765	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8864	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	24544	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	28038	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	25892	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	9609	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	23511	0.35	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	2920	0.066	ng/ul#	96
5) 2-Methylnaphthalene	12.19	142	1904	0.063	ng/ul	98
7) Acenaphthylene	14.08	152	2242	0.059	ng/ul	97
8) Acenaphthene	14.43	153	1967	0.064	ng/ul	96
9) Fluorene	15.42	166	2215	0.062	ng/ul	96
11) Pentachlorophenol	16.75	266	188	0.052	ng/ul	90
12) Phenanthrene	17.14	178	4435	0.066	ng/ul#	87
13) Anthracene	17.22	178	3448	0.059	ng/ul#	89
15) Fluoranthene	19.15	202	4901	0.059	ng/ul	84
17) Pyrene	19.51	202	4994	0.060	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	4770	0.064	ng/ul#	85
19) Chrysene	21.30	228	5200	0.067	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	4584	0.058	ng/ul	93
22) Benzo(k)fluoranthene	22.98	252	5060m	0.061	ng/ul	
23) Benzo(a)pyrene	23.56	252	4514	0.061	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	26.18	276	5188	0.060	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.21	278	4436	0.061	ng/ul#	83
26) Benzo(g,h,i)perylene	26.95	276	4545	0.062	ng/ul#	92

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

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