

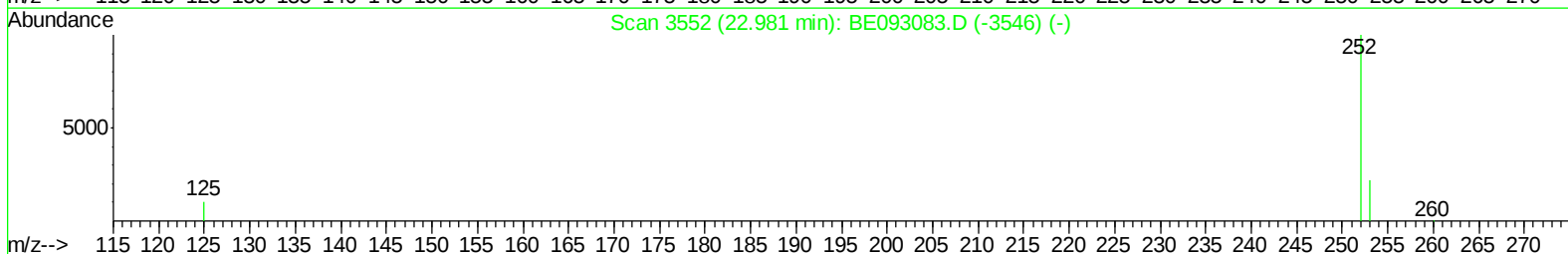
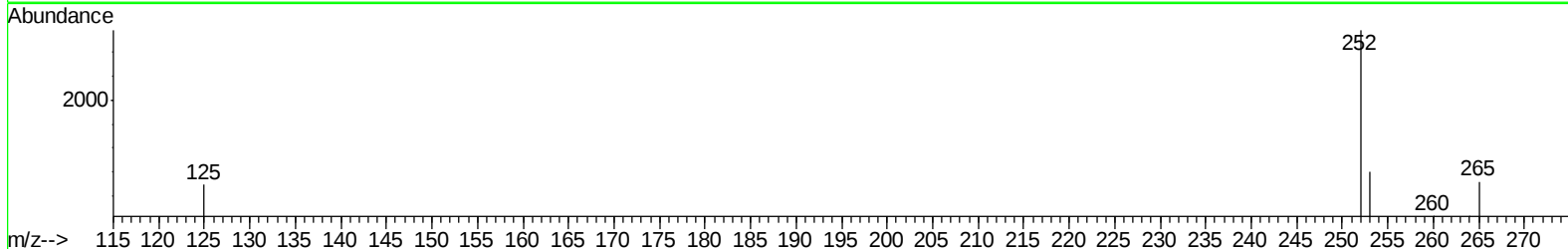
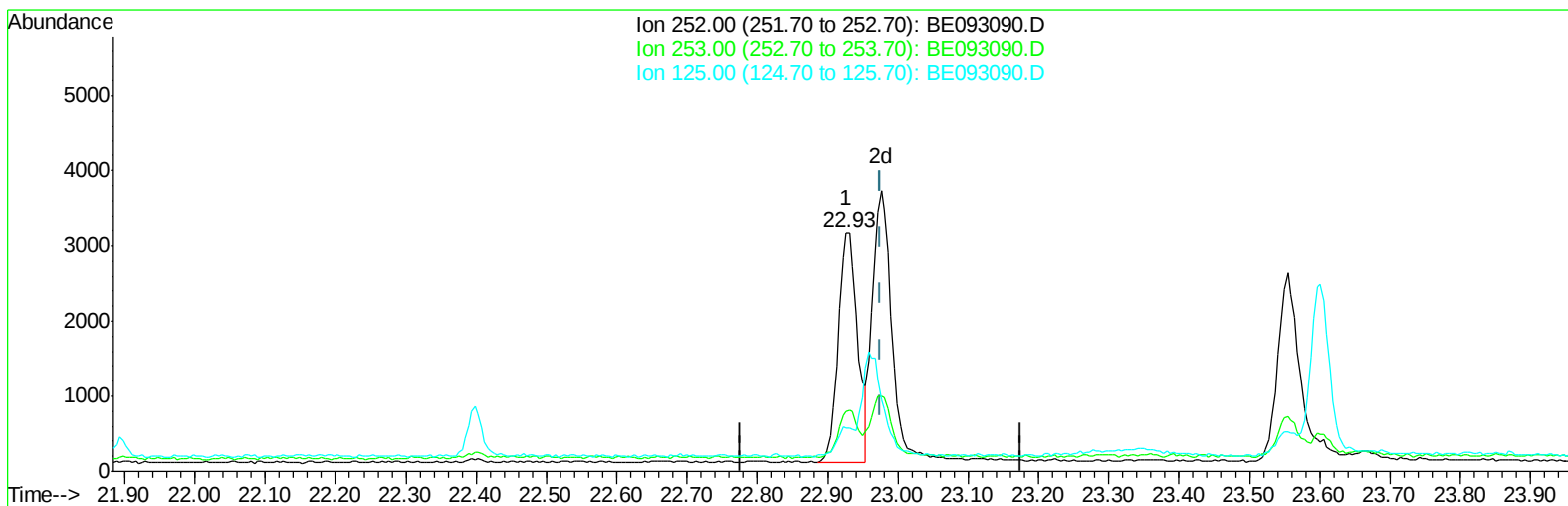
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093090.D
Acq On : 9 Jun 2017 14:21
Operator : SJ/MA
Sample : MDL-S-05
Misc : 0.07 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-S-05

Manual Integrations
APPROVED

mohammad
6/9/2017 5:41:59 PM

Quant Time: Jun 09 15:36:55 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: BE093090.D

(22) Benzo(k)fluoranthene
22.927min (-0.050) 0.04ng/ul
response 5860

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.37
125.00	17.10	18.25
0.00	0.00	0.00

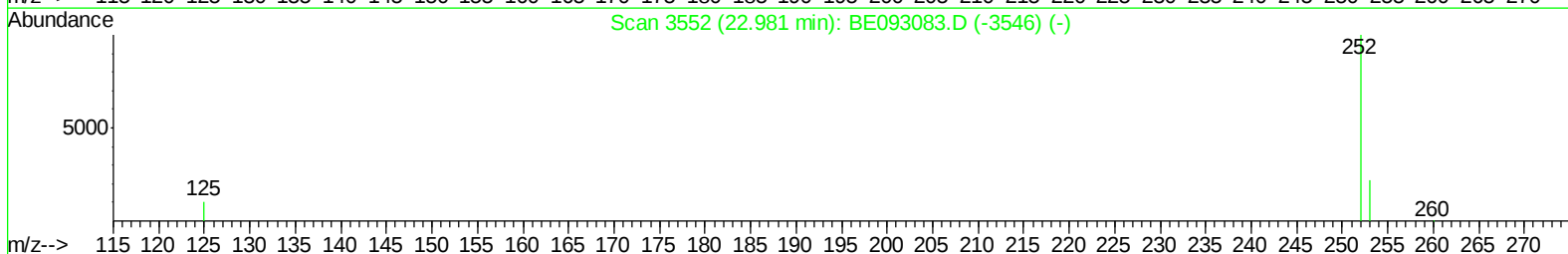
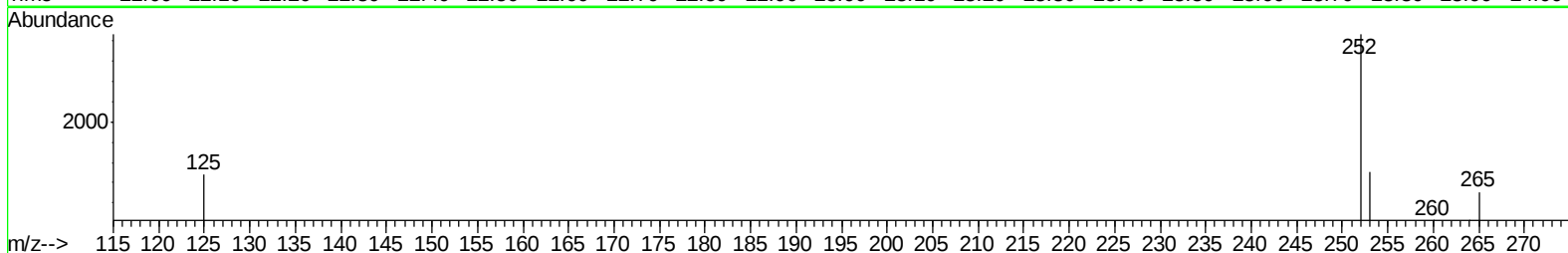
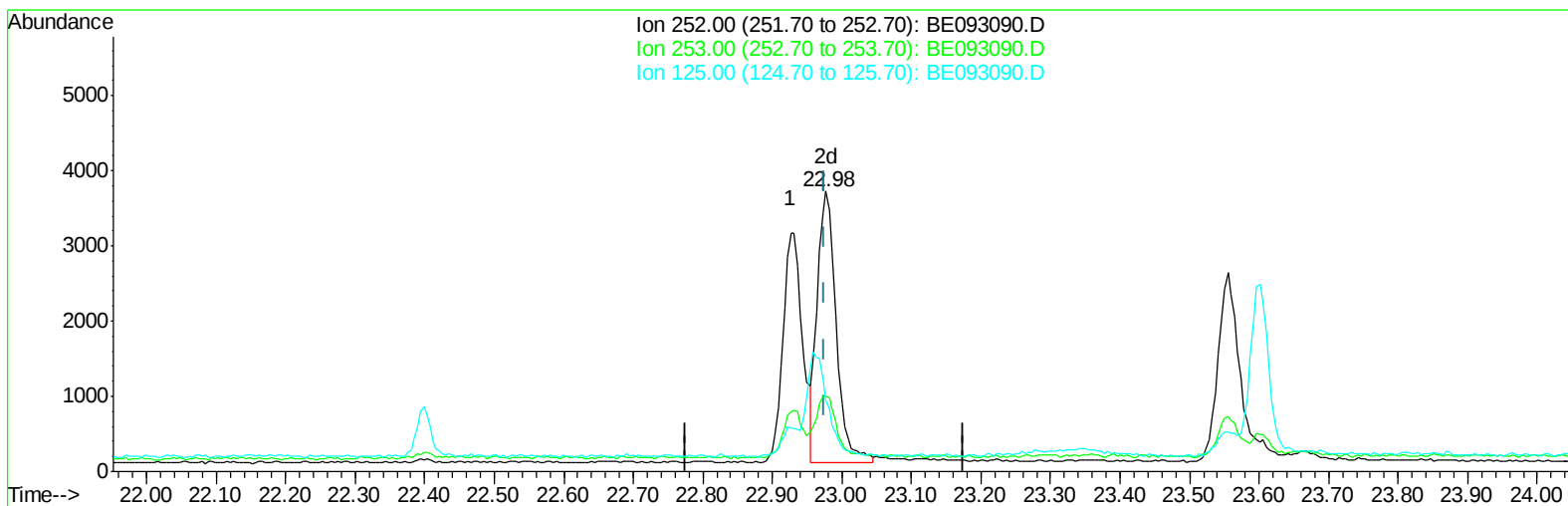
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TIC: BE093090.D

(22) Benzo(k)fluoranthene

22.977min (+0.000) 0.05ng/ul m

response 6863

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.97
125.00	17.10	25.66#
0.00	0.00	0.00

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 Misc : 0.07 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-S-05

Manual Integrations
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 6/9/2017 5:41:59 PM

Quant Time: Jun 09 15:37:48 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 17:42:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	6633	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	29891	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	15109	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	41775	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	48007	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	46719	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	15172	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	37659	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.57	128	3801	0.051	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	2377	0.047	ng/ul	97
7) Acenaphthylene	14.09	152	2726	0.042	ng/ul	97
8) Acenaphthene	14.43	153	2594	0.050	ng/ul	97
9) Fluorene	15.42	166	2739	0.045	ng/ul	91
11) Pentachlorophenol	16.75	266	186	0.030	ng/ul#	89
12) Phenanthrene	17.14	178	5816	0.051	ng/ul#	88
13) Anthracene	17.22	178	4334	0.043	ng/ul#	88
15) Fluoranthene	19.15	202	6517	0.046	ng/ul	85
17) Pyrene	19.52	202	6607	0.047	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	5863	0.046	ng/ul#	87
19) Chrysene	21.29	228	6652	0.050	ng/ul	95
21) Benzo(b)fluoranthene	22.93	252	5860	0.041	ng/ul	92
22) Benzo(k)fluoranthene	22.98	252	6863m	0.046	ng/ul	
23) Benzo(a)pyrene	23.56	252	5656	0.042	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.18	276	6927	0.045	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.20	278	5995	0.046	ng/ul#	80
26) Benzo(g,h,i)perylene	26.95	276	6040	0.045	ng/ul	98

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

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Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

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