

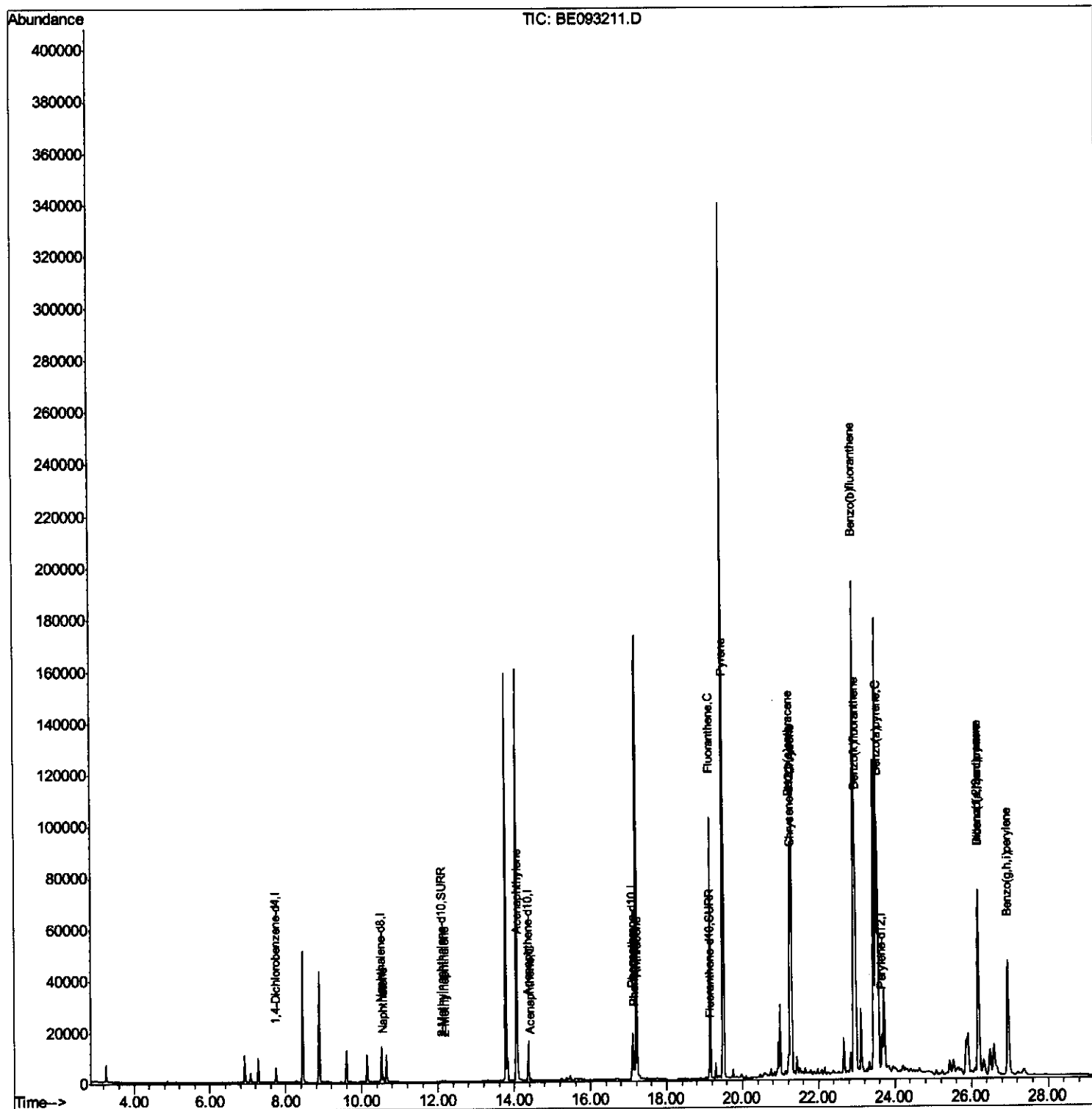
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093211.D
Acq On : 15 Jun 2017 16:51
Operator : SJ/MA
Sample : I3522-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C66DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:06:24 AM

Quant Time: Jun 16 04:57:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 04:43:11 2017
Response via : Initial Calibration



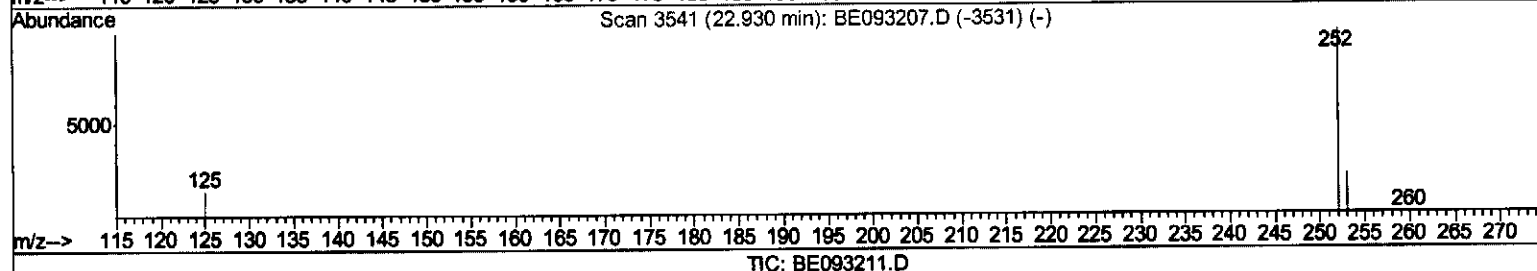
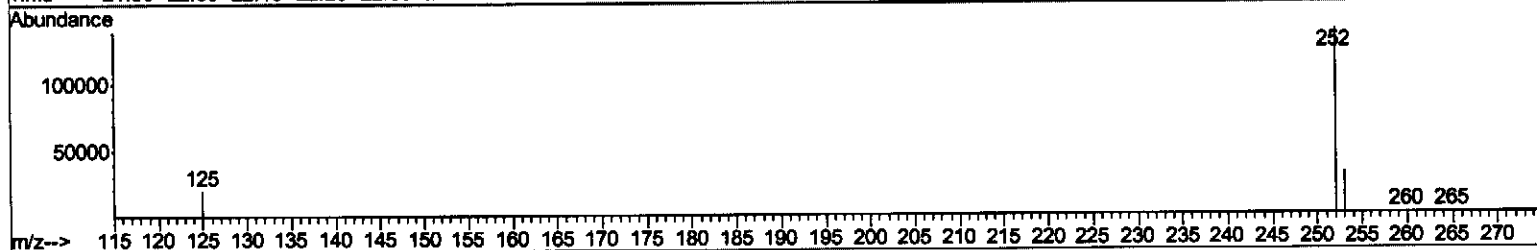
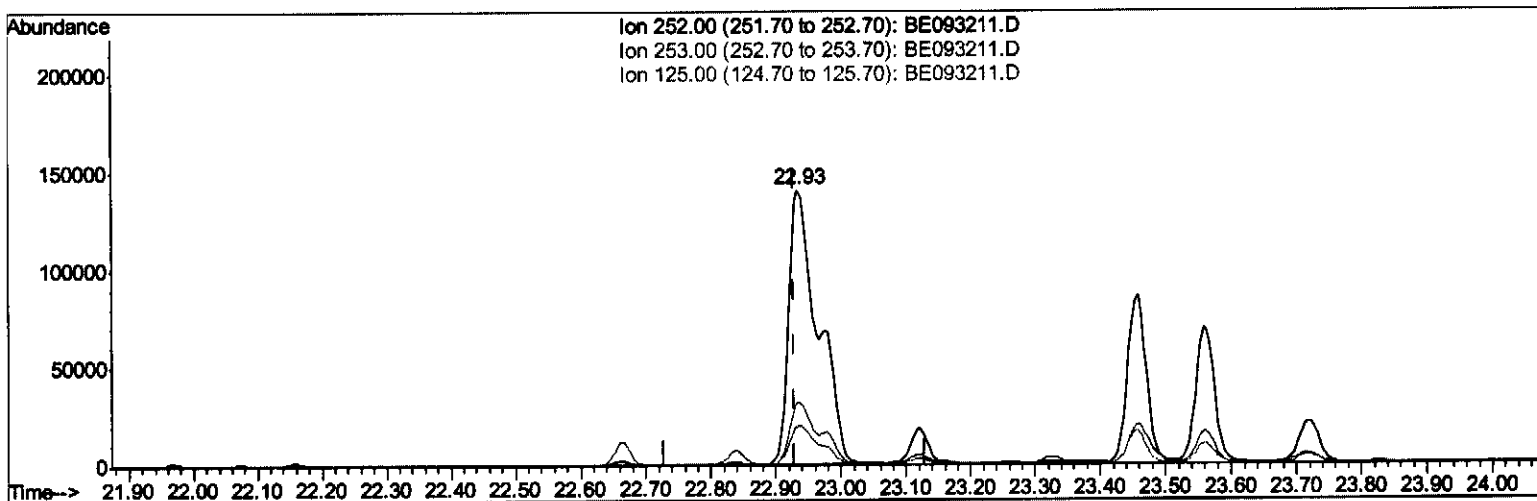
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(21) Benzo(b)fluoranthene

22.935min (+0.005) 7.83ng/ul

response 436948

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.76
125.00	17.50	14.05
0.00	0.00	0.00

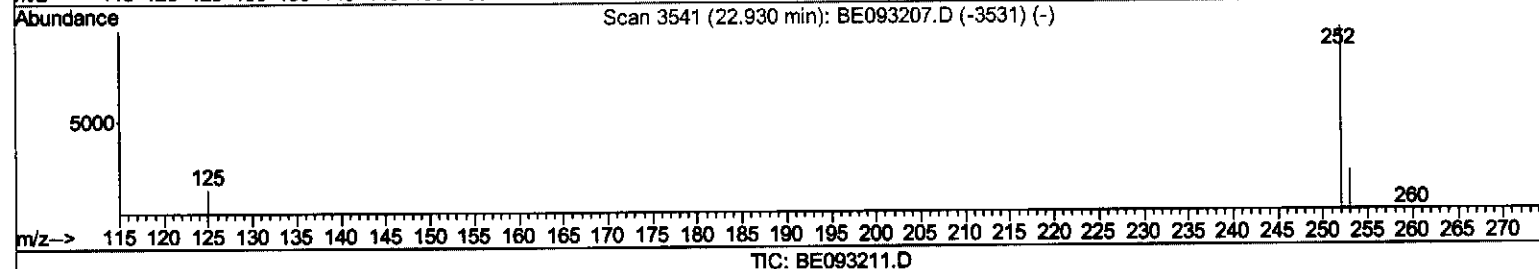
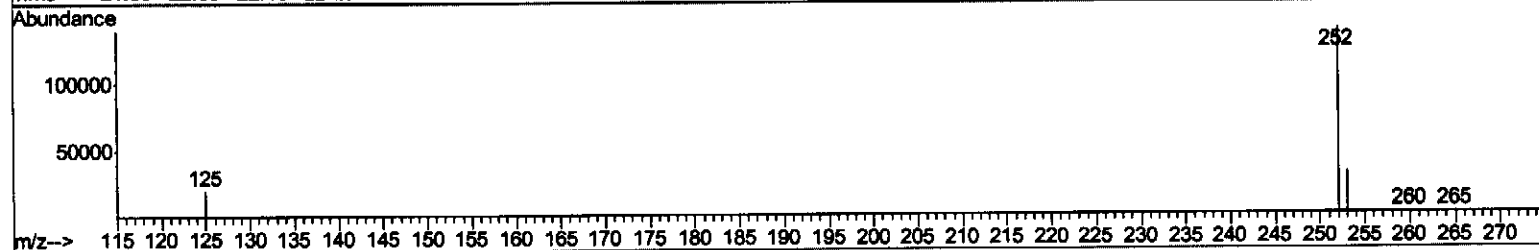
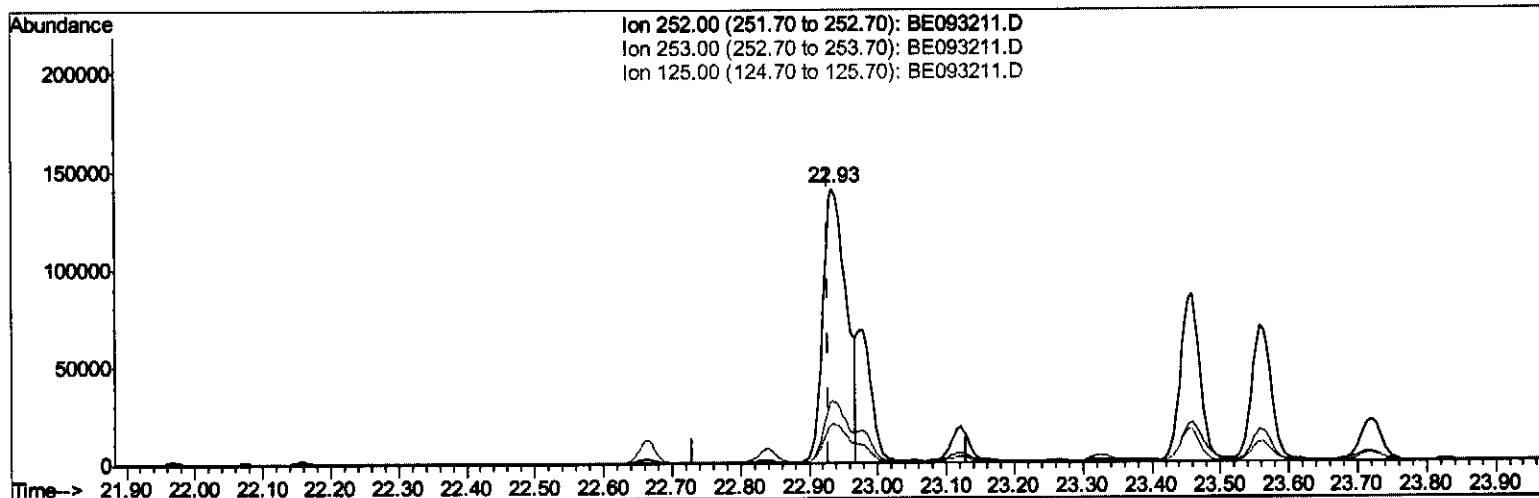
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(21) Benzo(b)fluoranthene

22.935min (+0.005) 6.03ng/ul m >

response 336253

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.76
125.00	17.50	14.05
0.00	0.00	0.00

SJ
06/21/17

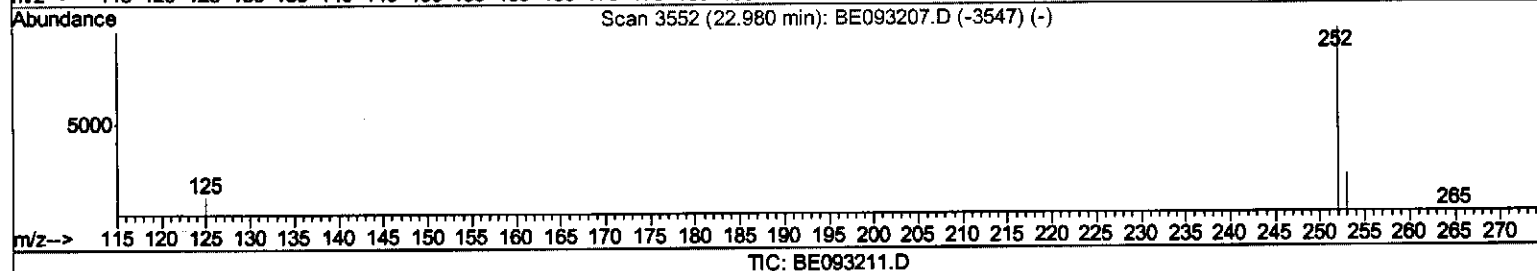
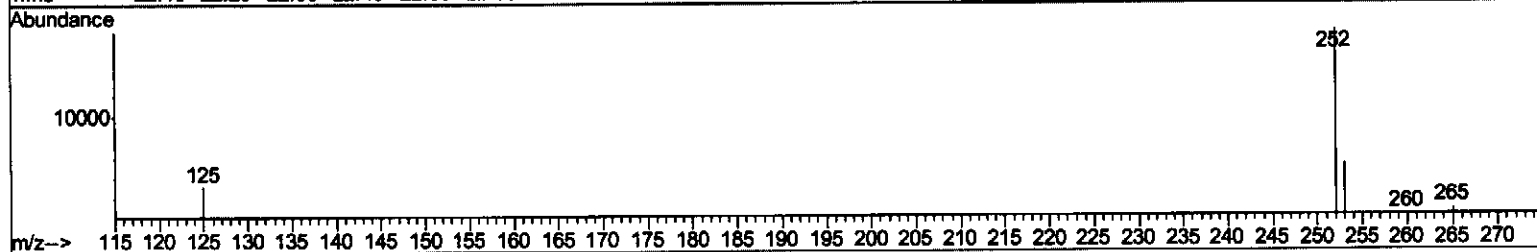
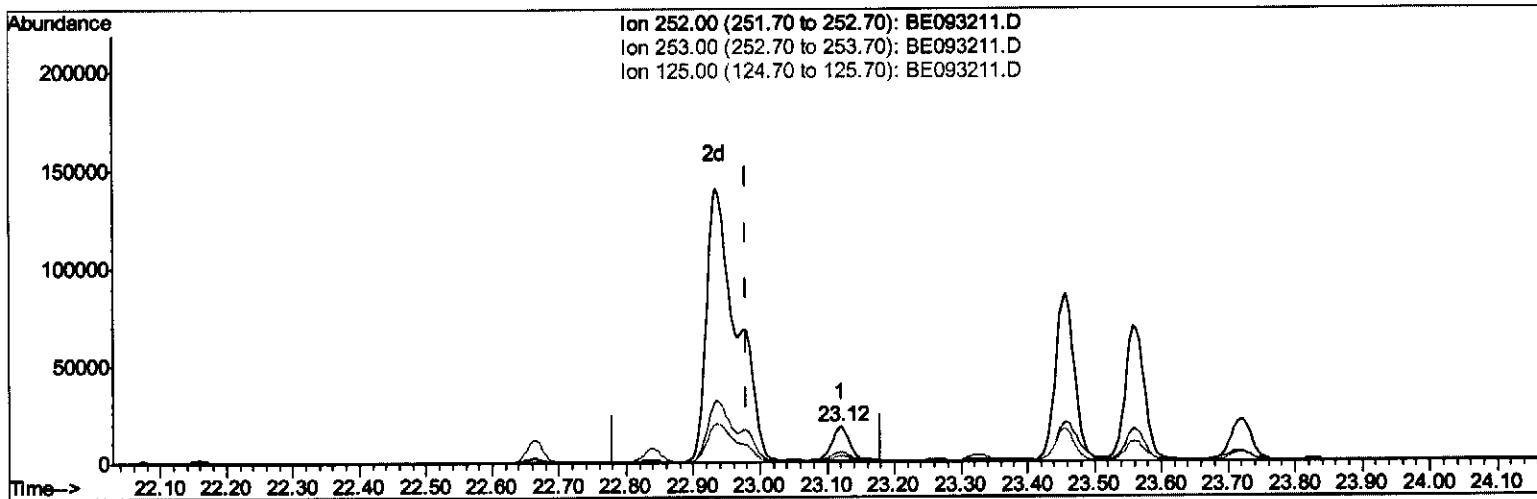
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(22) Benzo(k)fluoranthene

23.121min (+0.142) 0.53ng/ul

response 31265

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.79
125.00	17.10	17.54
0.00	0.00	0.00

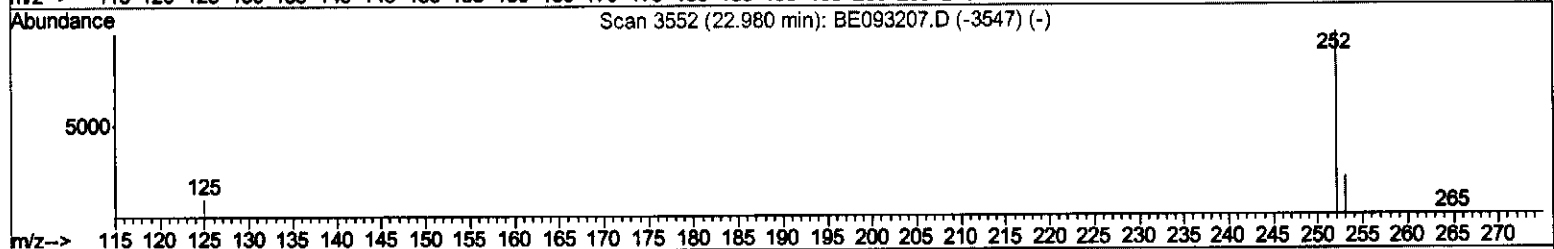
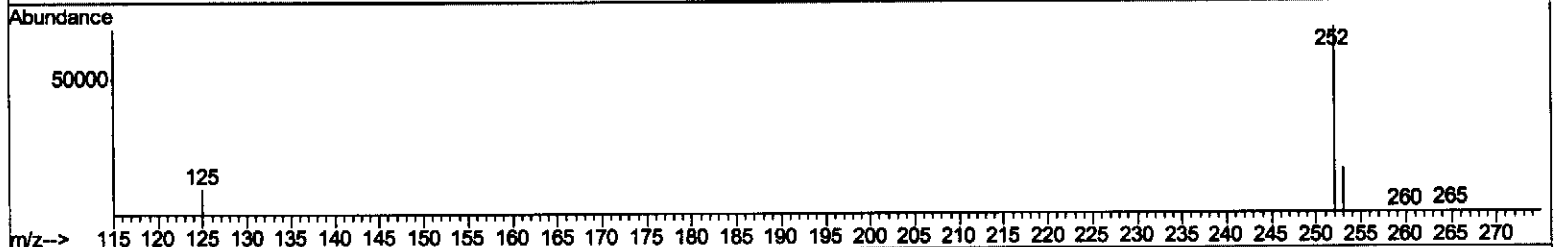
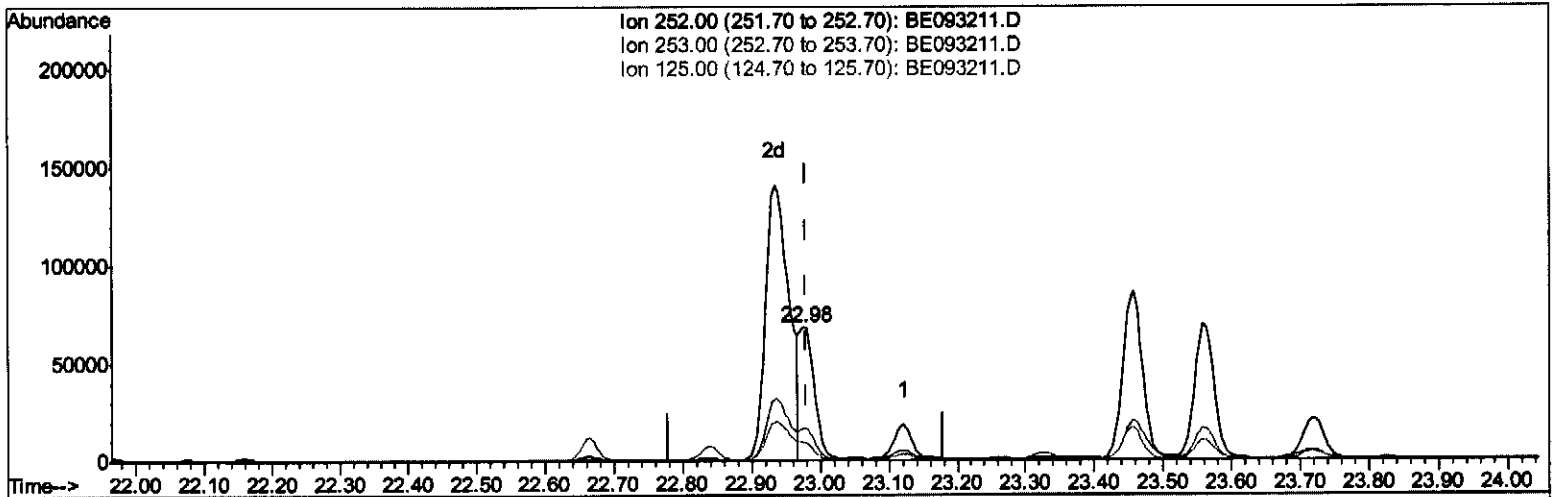
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Instrument :
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(22) Benzo(k)fluoranthene

22.976min (-0.004) 1.76ng/ul m

response 104143

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.20#
125.00	17.10	14.11
0.00	0.00	0.00

> $\frac{SJ}{06121117}$

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2783	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	14669	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9009	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	21640	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	22307	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	18385	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	1295	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	3482	0.06	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.57	128	2743	0.08	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	623	0.03	ng/ul	97
7) Acenaphthylene	14.09	152	21152	0.55	ng/ul	96
8) Acenaphthene	14.43	153	573	0.02	ng/ul#	88
12) Phenanthrene	17.14	178	12324	0.21	ng/ul#	87
13) Anthracene	17.22	178	23755	0.46	ng/ul#	87
15) Fluoranthene	19.16	202	106406	1.46	ng/ul	83
17) Pyrene	19.52	202	139832	2.13	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	76080	1.28	ng/ul#	84
19) Chrysene	21.29	228	132020	2.14	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	336253m	6.03	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	104143m	1.76	ng/ul	
23) Benzo(a)pyrene	23.56	252	137567	2.61	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.19	276	124827	2.04	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	33307	0.65	ng/ul	92
26) Benzo(a,h,i)perylene	26.97	276	93003	1.78	ng/ul	98

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

SS
 06/21/17