

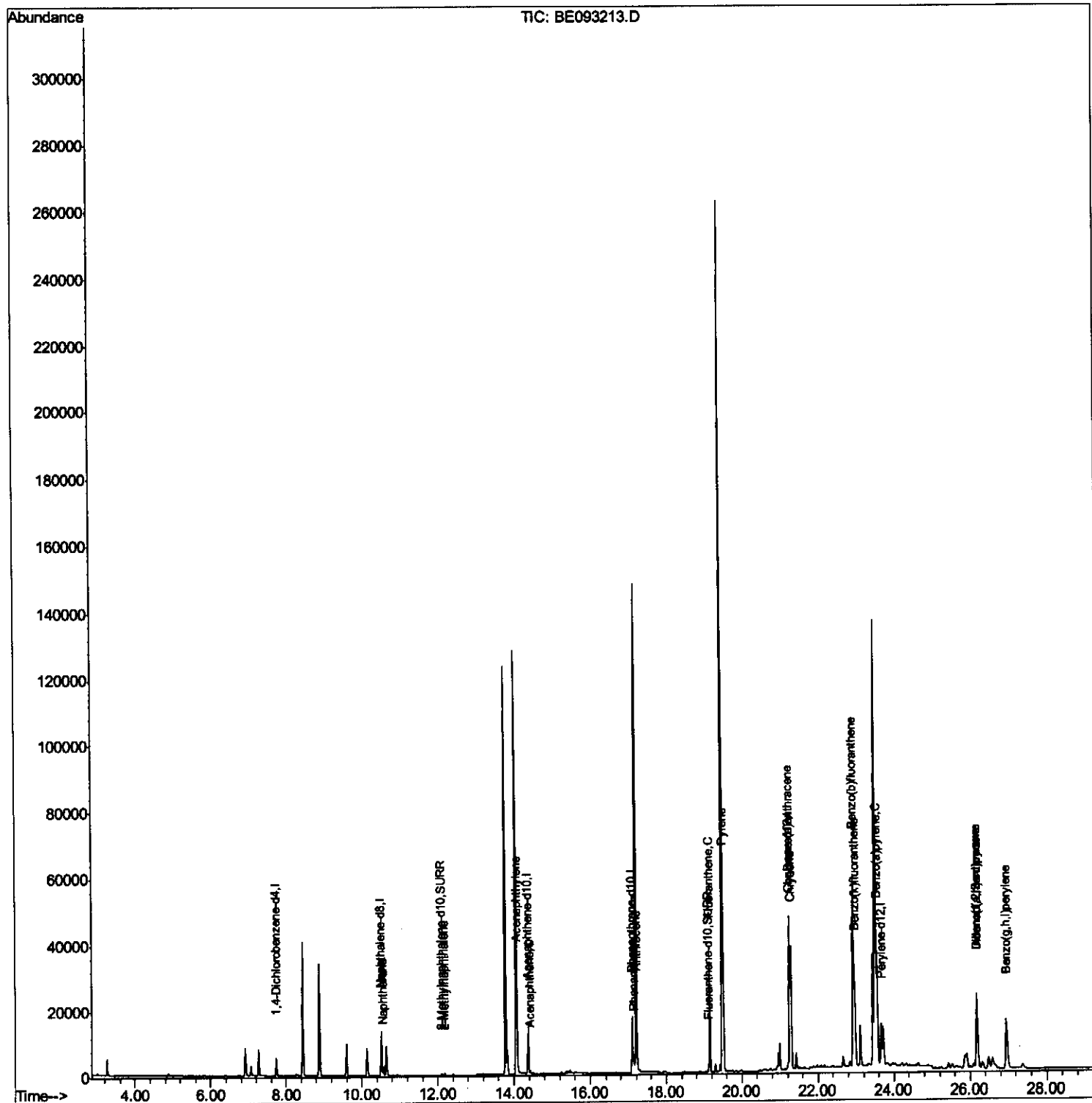
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093213.D
Acq On : 15 Jun 2017 18:05
Operator : SJ/MA
Sample : I3520-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5B71DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:06:30 AM

Quant Time: Jun 16 05:03:17 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



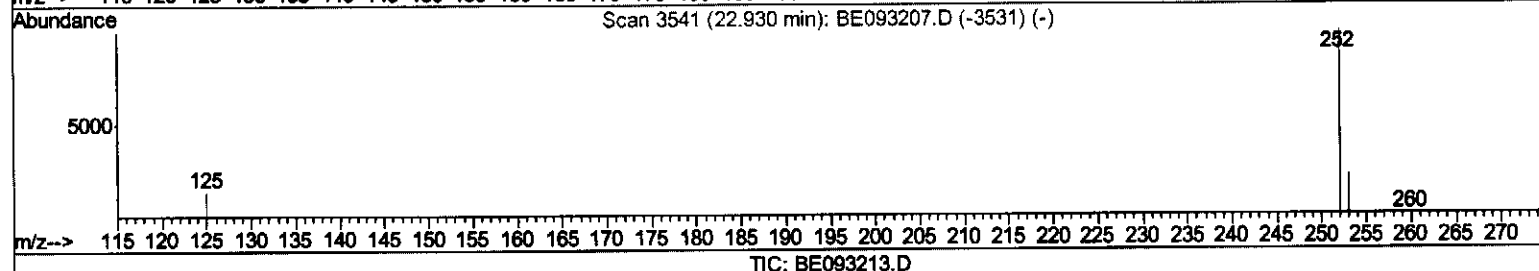
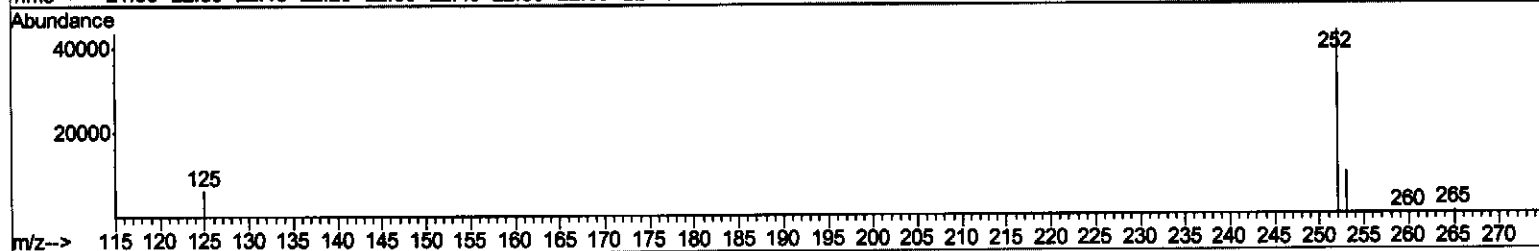
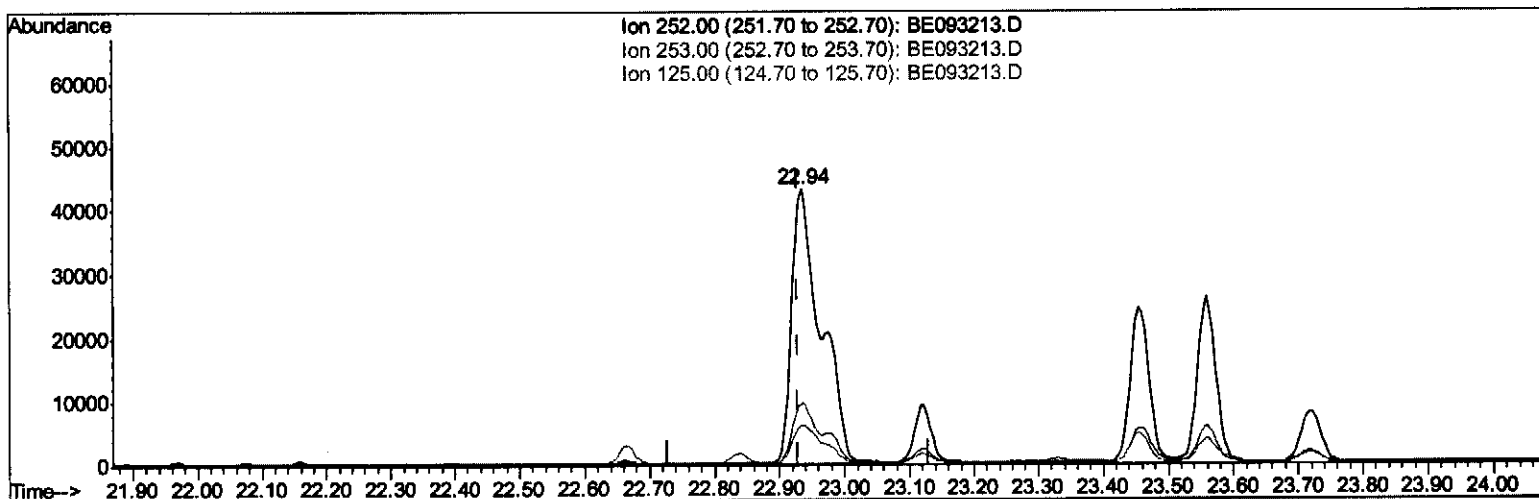
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(21) Benzo(b)fluoranthene

22.935min (+0.006) 2.27ng/ui

response 133526

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.61
125.00	17.50	14.41
0.00	0.00	0.00

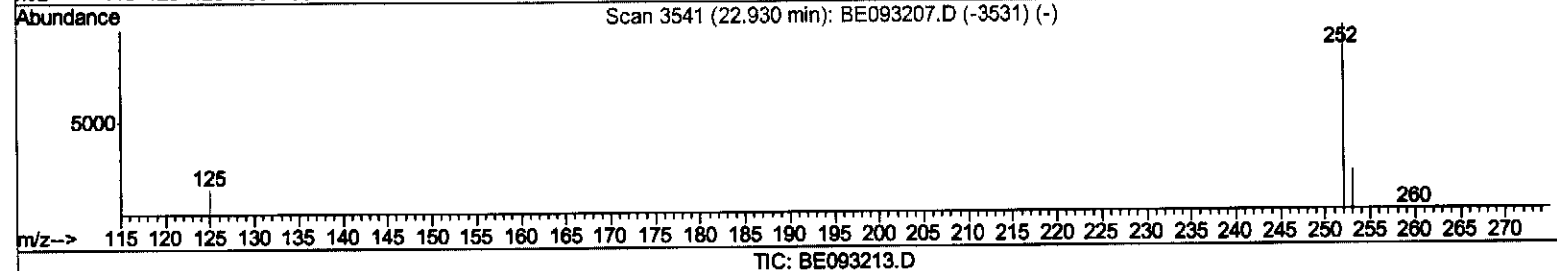
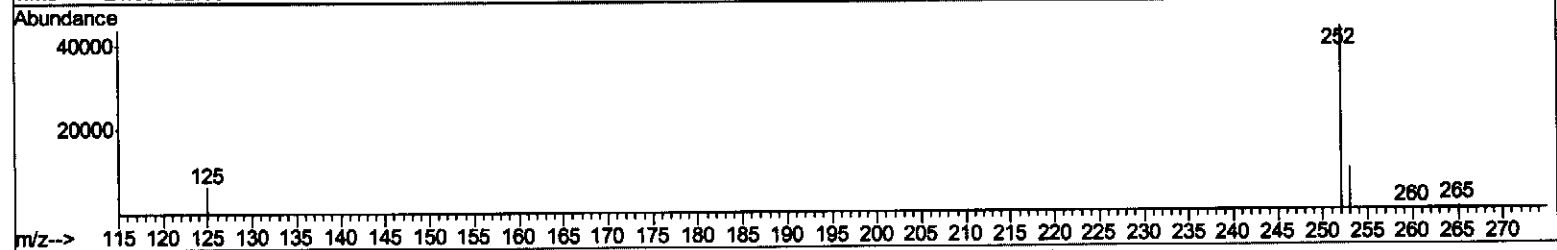
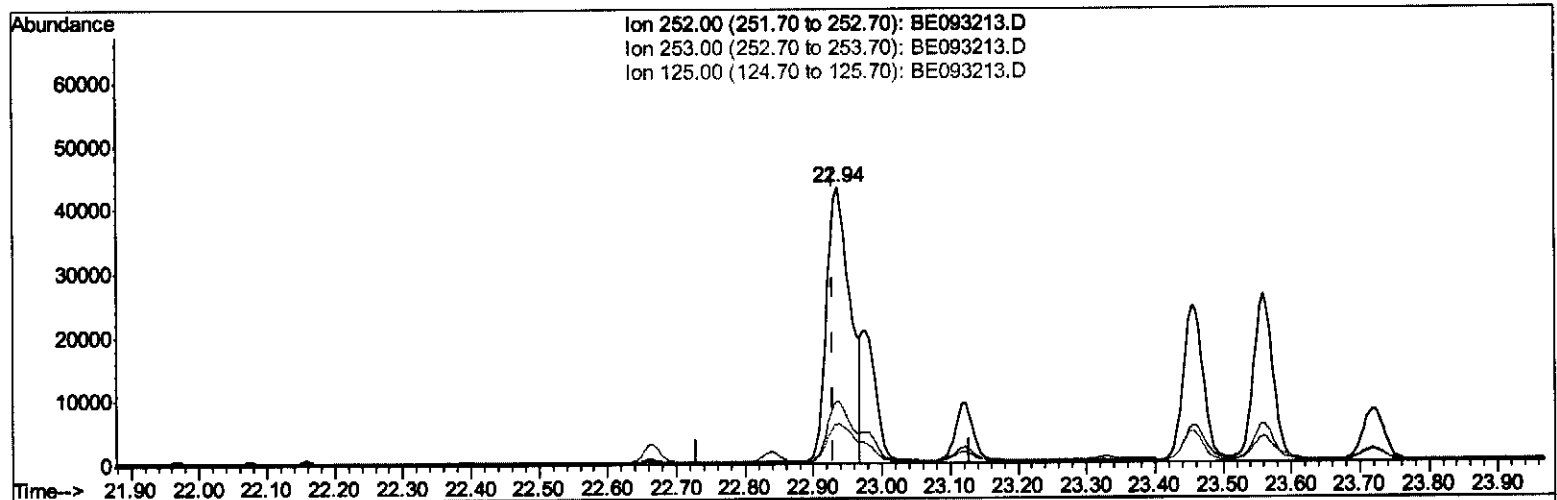
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(21) Benzo(b)fluoranthene

22.935min (+0.006) 1.78ng/ul m

response 104572

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.61
125.00	17.50	14.41
0.00	0.00	0.00

SJ
06121117

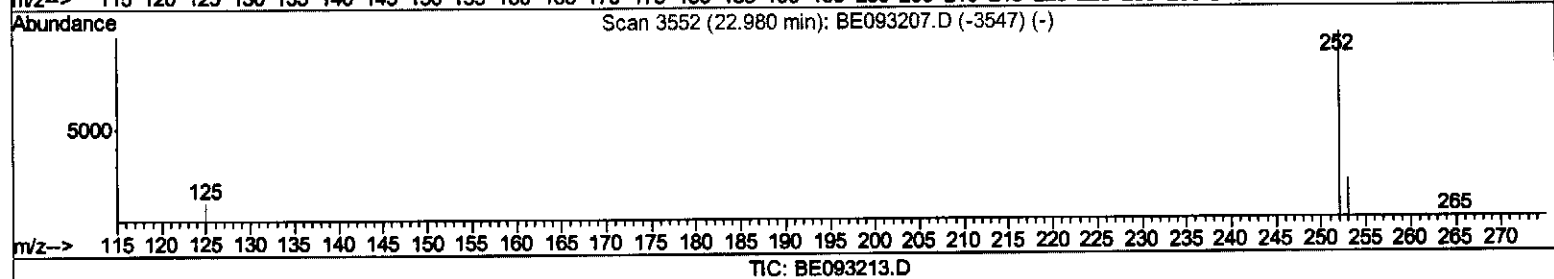
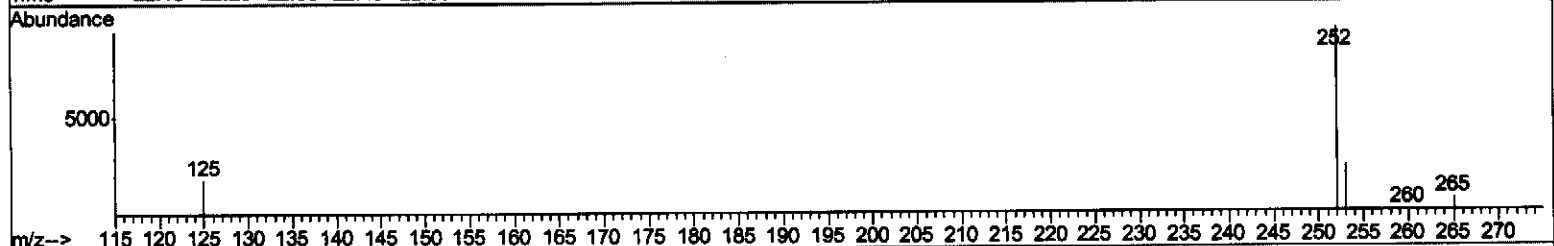
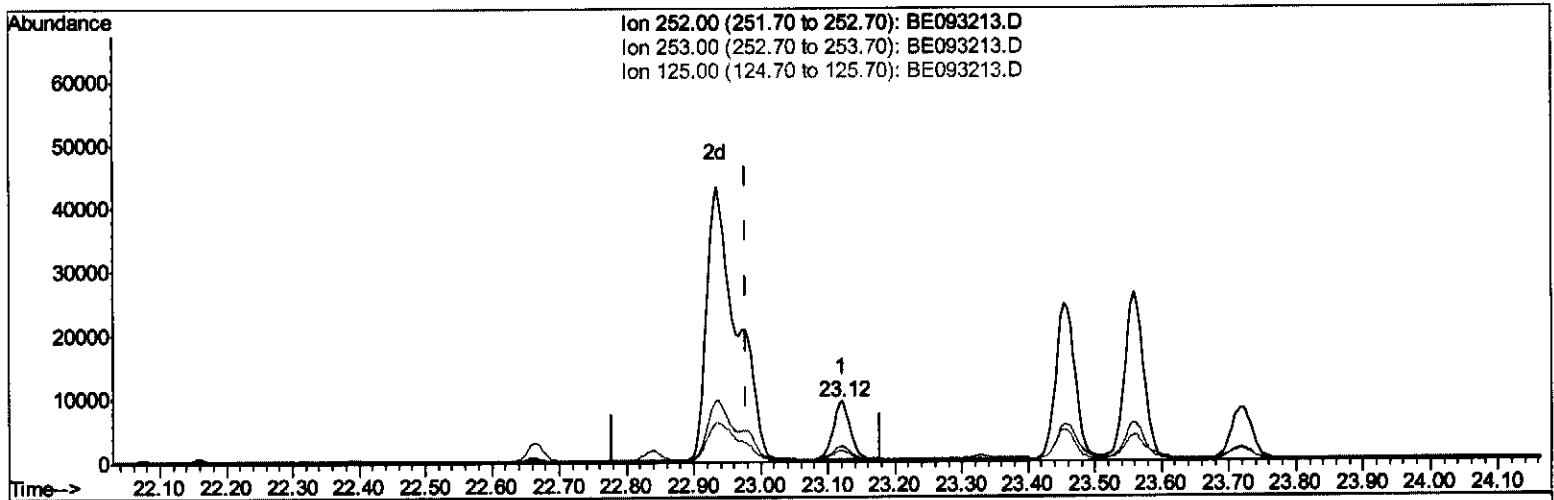
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(22) Benzo(k)fluoranthene

23.122min (+0.142) 0.25ng/ul

response 15852

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.46
125.00	17.10	19.55
0.00	0.00	0.00

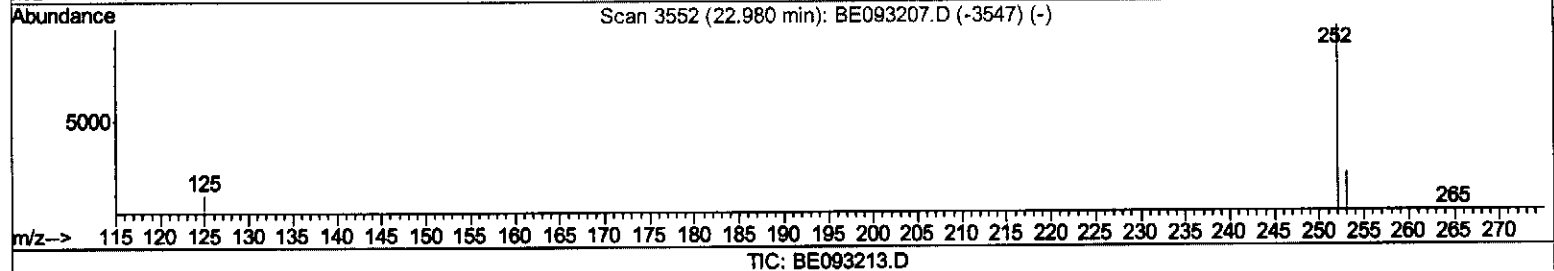
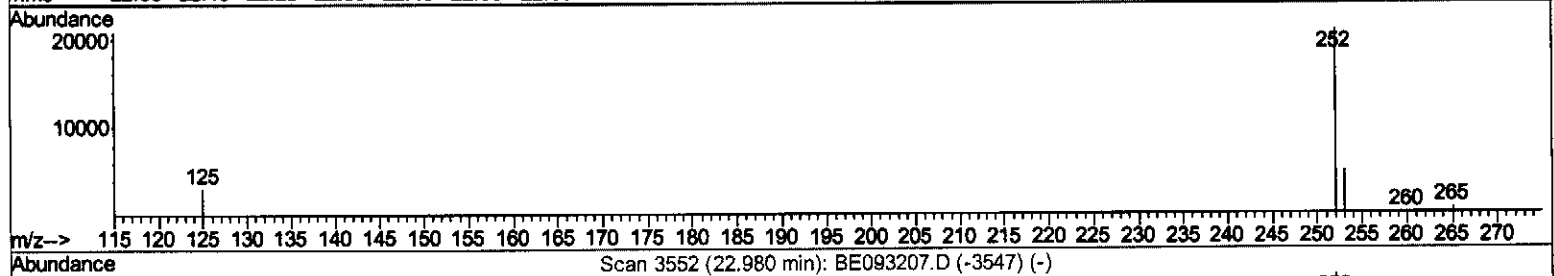
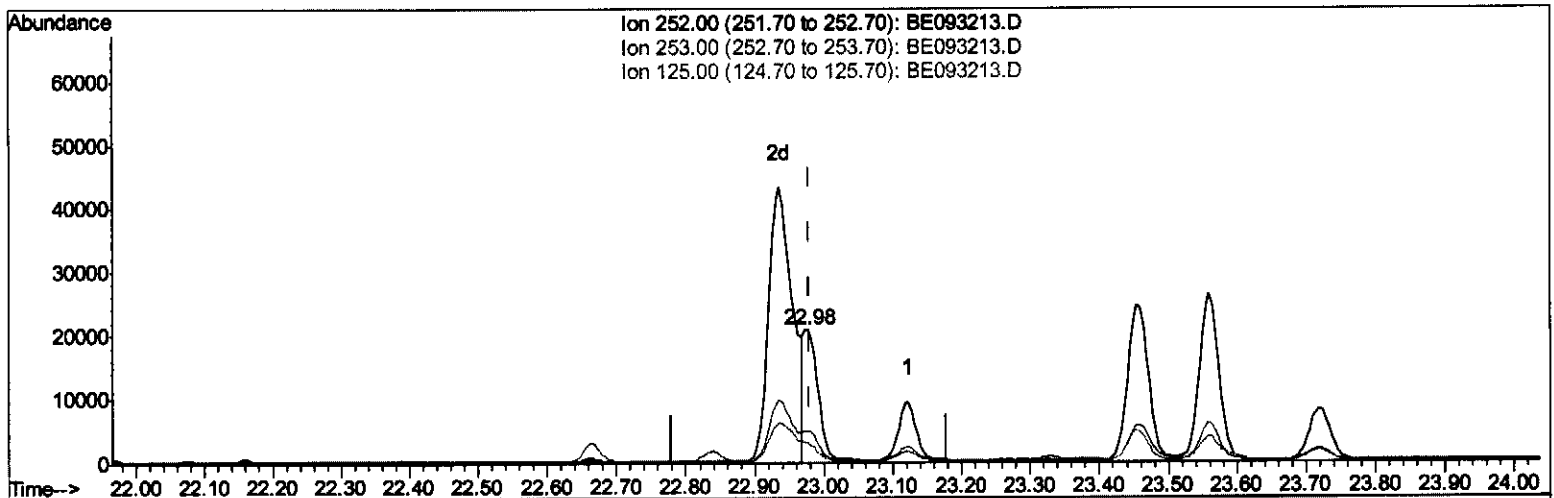
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Instrument :
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(22) Benzo(k)fluoranthene

22.976min (-0.003) 0.50ng/ul m

response 31084

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.70#
125.00	17.10	15.15
0.00	0.00	0.00

> $\frac{SJ}{06121717}$

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2628	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	14089	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8721	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20406	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21196	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	19341	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	1012	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2661	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.57	128	3418	0.10	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	814	0.03	ng/ul	96
7) Acenaphthylene	14.09	152	10518	0.28	ng/ul	96
8) Acenaphthene	14.43	153	606	0.02	ng/ul	95
12) Phenanthrene	17.13	178	6290	0.11	ng/ul#	86
13) Anthracene	17.22	178	15311	0.31	ng/ul#	86
15) Fluoranthene	19.16	202	35136	0.51	ng/ul	83
17) Pyrene	19.52	202	53937	0.86	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	36592	0.65	ng/ul#	84
19) Chrysene	21.30	228	47312	0.81	ng/ul	98
21) Benzo(b)fluoranthene	22.94	252	104572m	1.78	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	31084m	0.50	ng/ul	
23) Benzo(a)pyrene	23.56	252	50952	0.92	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	40076	0.62	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	10381	0.19	ng/ul#	85
26) Benzo(a,h,i)perylene	26.96	276	33889	0.61	ng/ul	97

57
 06/21/17

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