

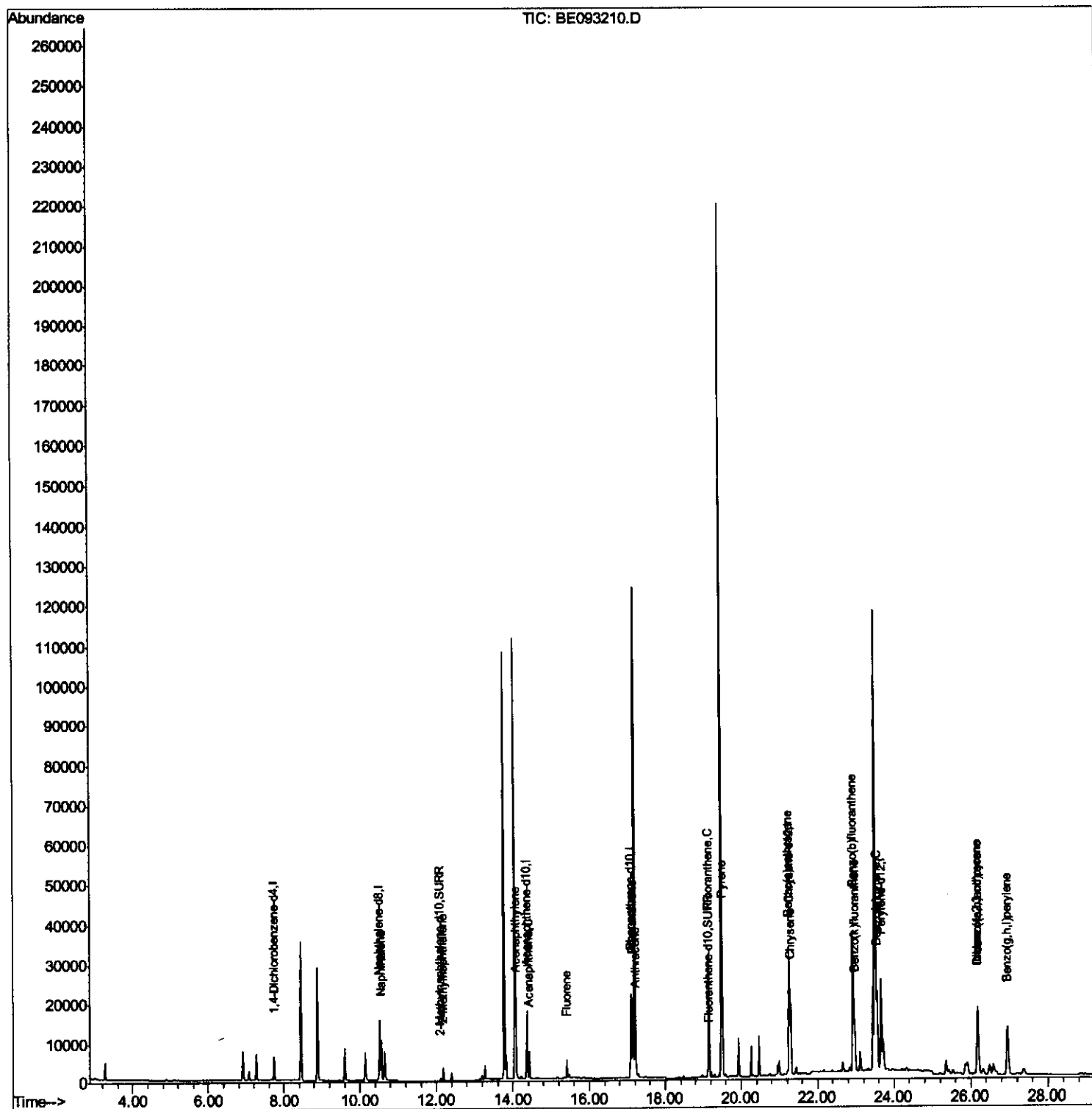
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093210.D
Acq On : 15 Jun 2017 16:12
Operator : SJ/MA
Sample : I3558-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
Client Sample ID :
F5C61DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:06:22 AM

Quant Time: Jun 16 04:53:51 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



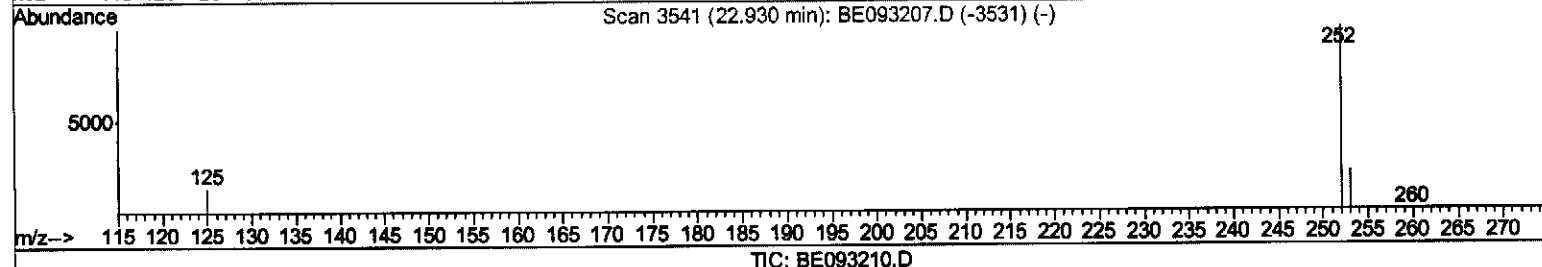
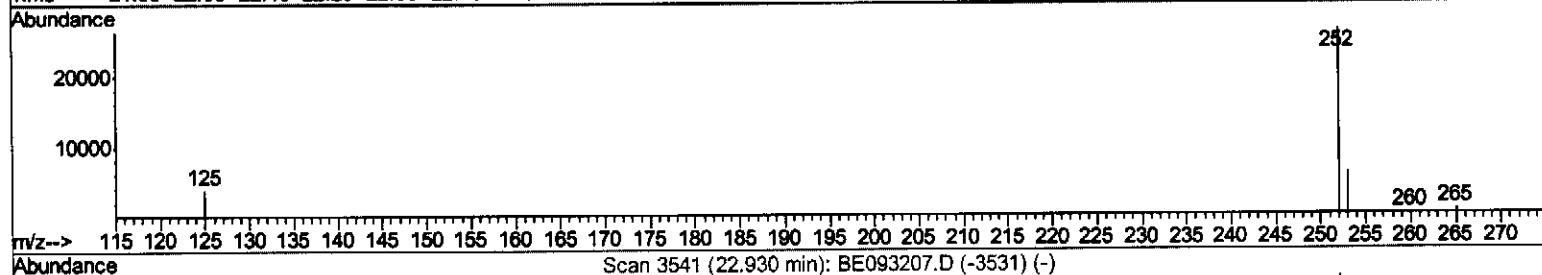
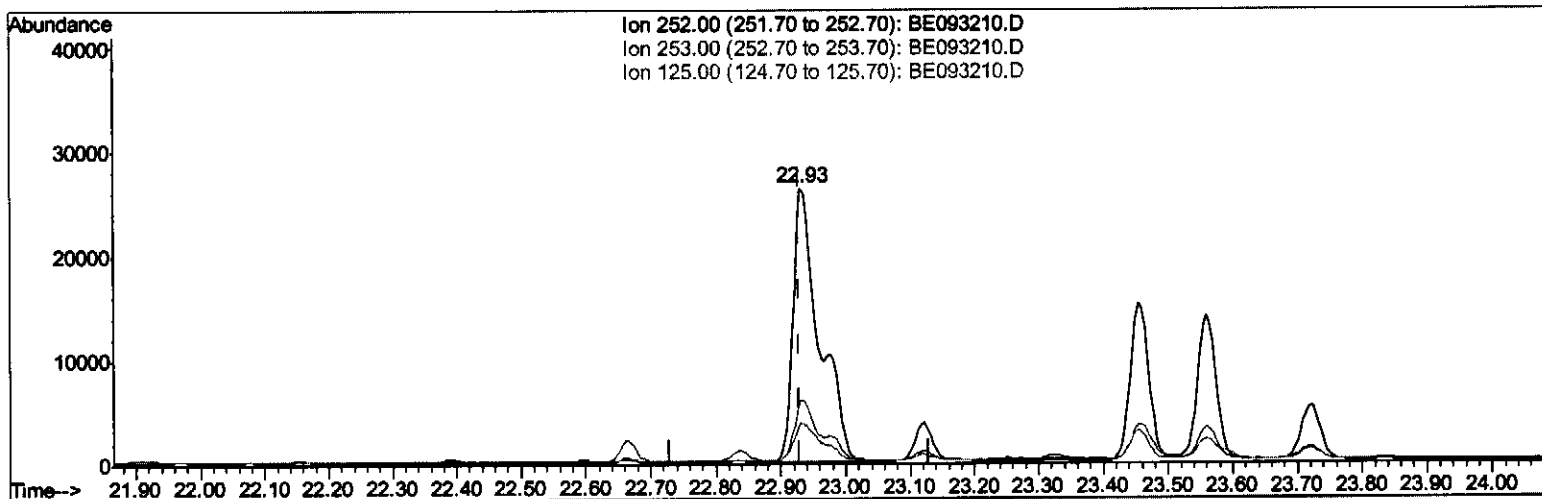
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(21) Benzo(b)fluoranthene

22.931min (+0.001) 0.71ng/ul

response 74155

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.18
125.00	17.50	14.98
0.00	0.00	0.00

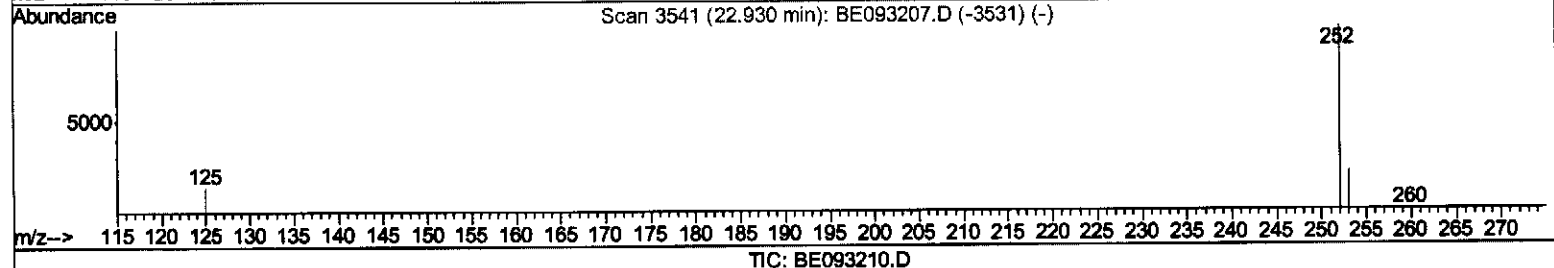
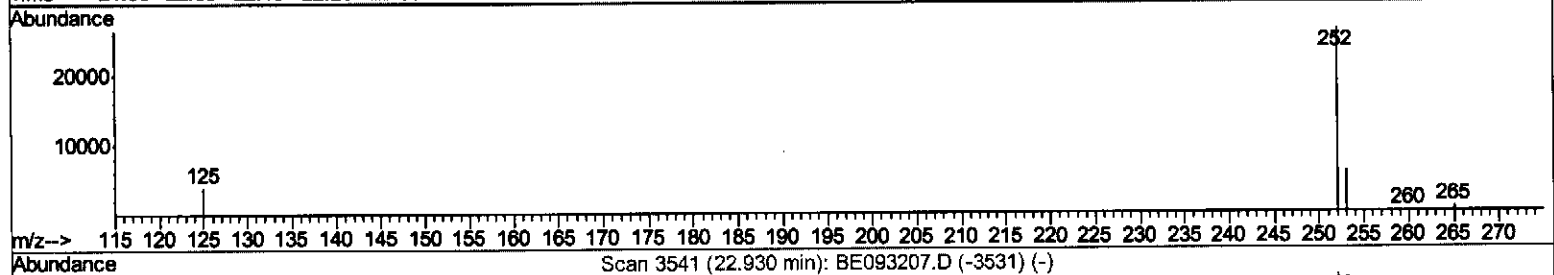
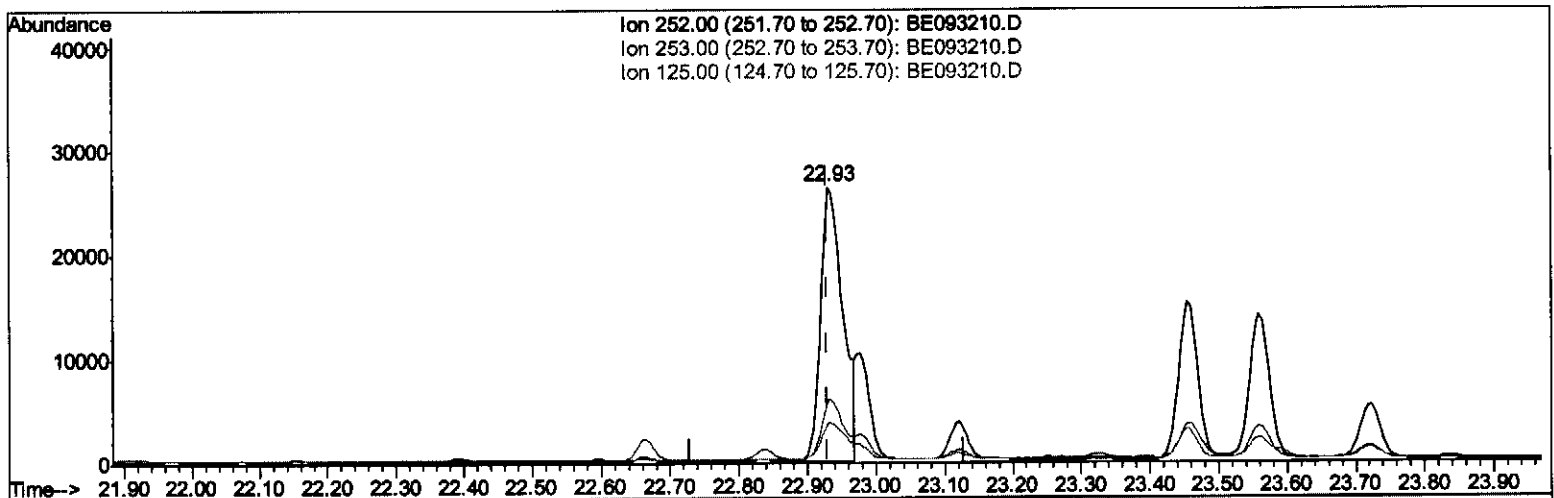
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(21) Benzo(b)fluoranthene

22.931min (+0.001) 0.57ng/ul m

response 59585

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.18
125.00	17.50	14.98
0.00	0.00	0.00

SJ
06/21/17

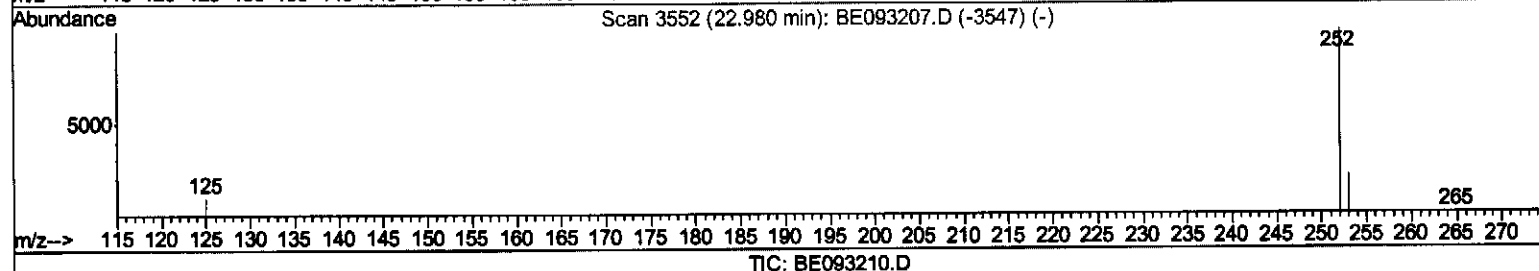
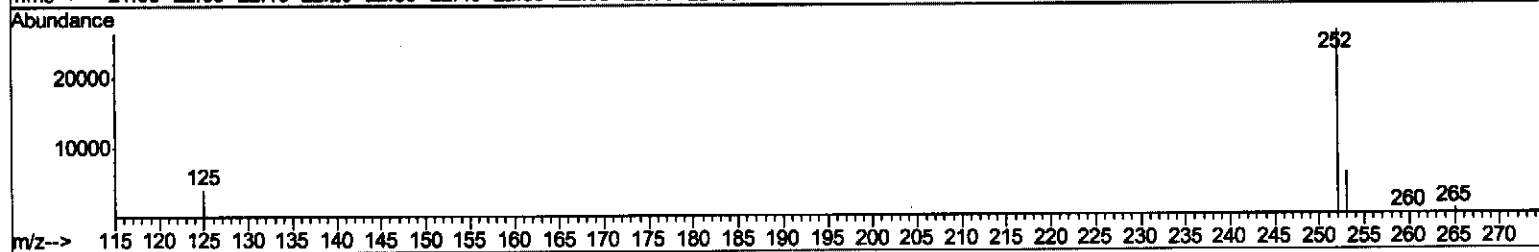
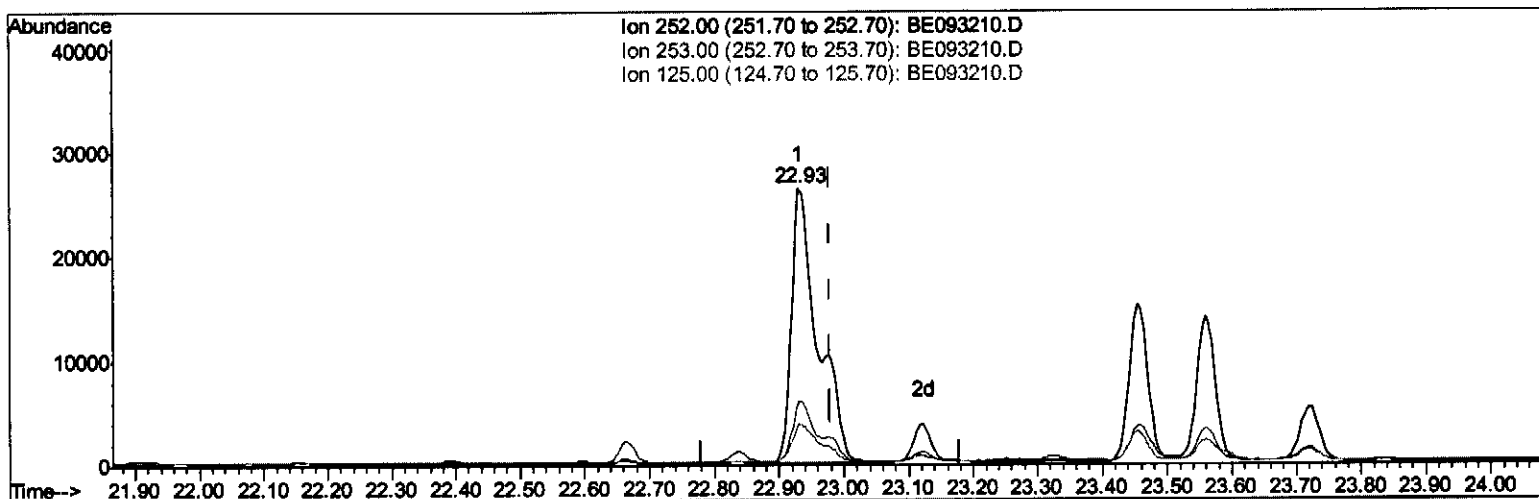
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(22) Benzo(k)fluoranthene

22.931min (-0.049) 0.67ng/ul

response 74155

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.18#
125.00	17.10	14.98
0.00	0.00	0.00

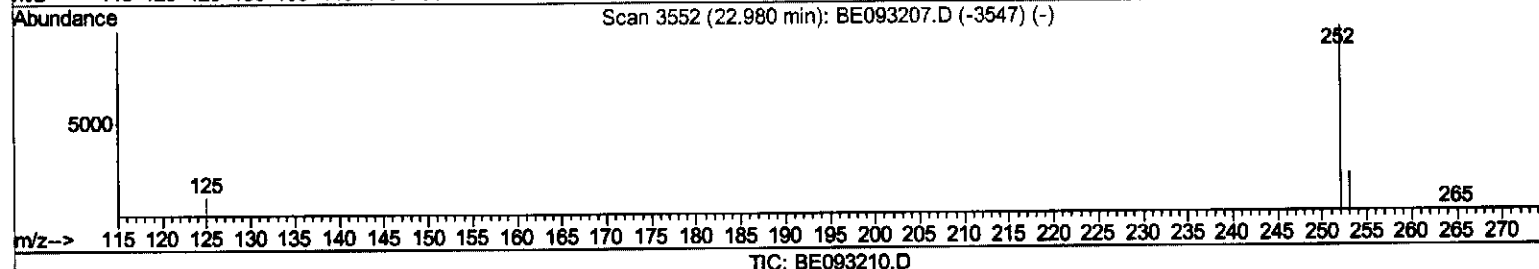
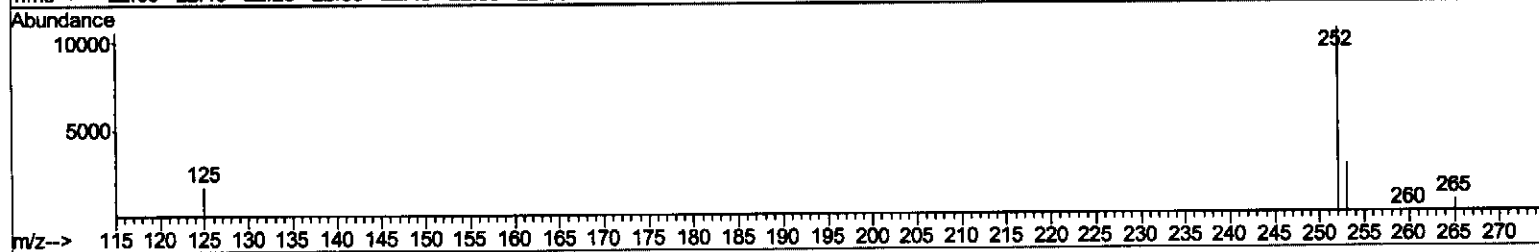
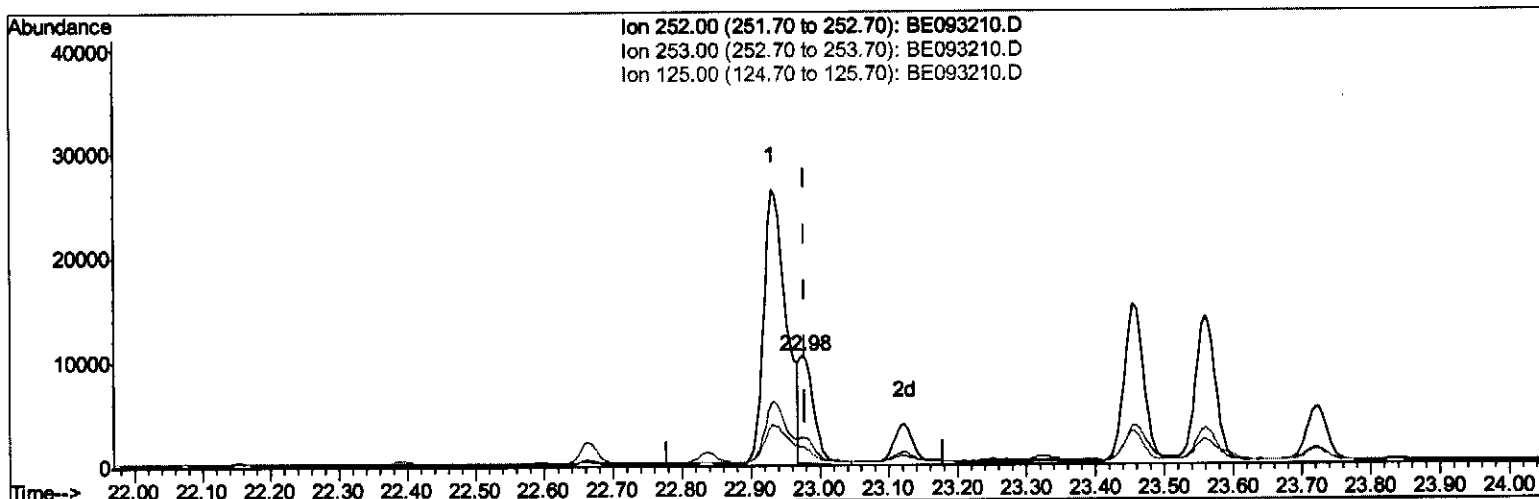
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(22) Benzo(k)fluoranthene

22.976min (-0.003) 0.14ng/ul m

response 15307

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.65
125.00	17.10	16.84
0.00	0.00	0.00

> SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2928	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	16110	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	25376	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	24924	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	34541	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	883	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2443	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.57	128	14906	0.37	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	2954	0.11	ng/ul	99
7) Acenaphthylene	14.09	152	3150	0.08	ng/ul	98
8) Acenaphthene	14.43	153	4303	0.13	ng/ul	99
9) Fluorene	15.42	166	2824	0.07	ng/ul	93
12) Phenanthrene	17.13	178	22540	0.32	ng/ul#	86
13) Anthracene	17.22	178	8868	0.15	ng/ul#	88
15) Fluoranthene	19.16	202	34164	0.40	ng/ul	83
17) Pyrene	19.52	202	30228	0.41	ng/ul#	84
18) Benzo(a)anthracene	21.25	228	14964	0.23	ng/ul#	85
19) Chrysene	21.30	228	22400	0.32	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	59585m	0.57	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	15307m	0.14	ng/ul	
23) Benzo(a)pyrene	23.56	252	28084	0.28	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.19	276	31250	0.27	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.20	278	7461	0.08	ng/ul#	86
26) Benzo(a,h,i)perylene	26.96	276	28172	0.29	ng/ul	97

SJ
 06/21/17

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