

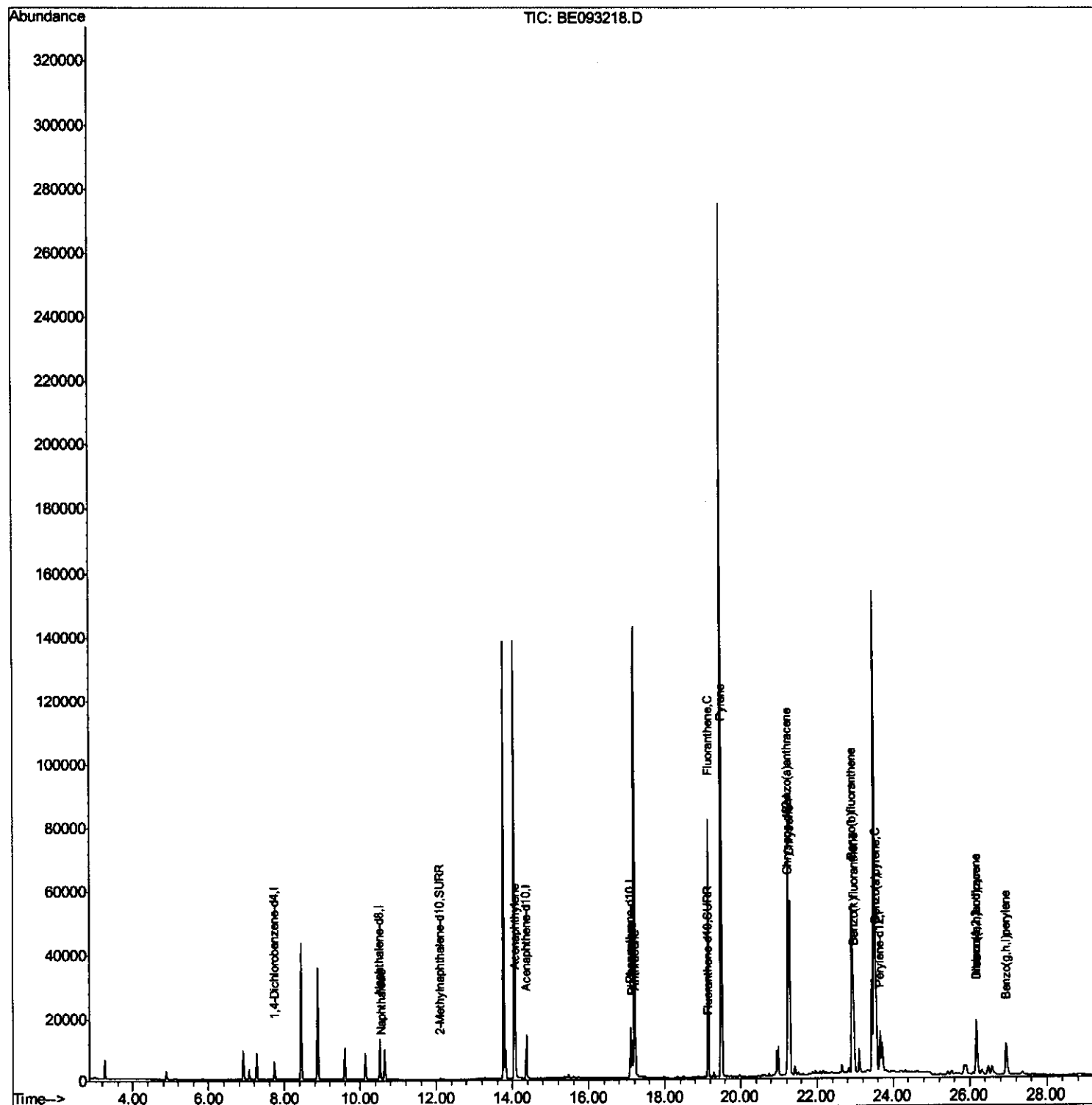
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093218.D
Acq On : 15 Jun 2017 21:07
Operator : SJ/MA
Sample : I3521-01DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5B88DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:06:48 AM

Quant Time: Jun 16 05:18:57 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



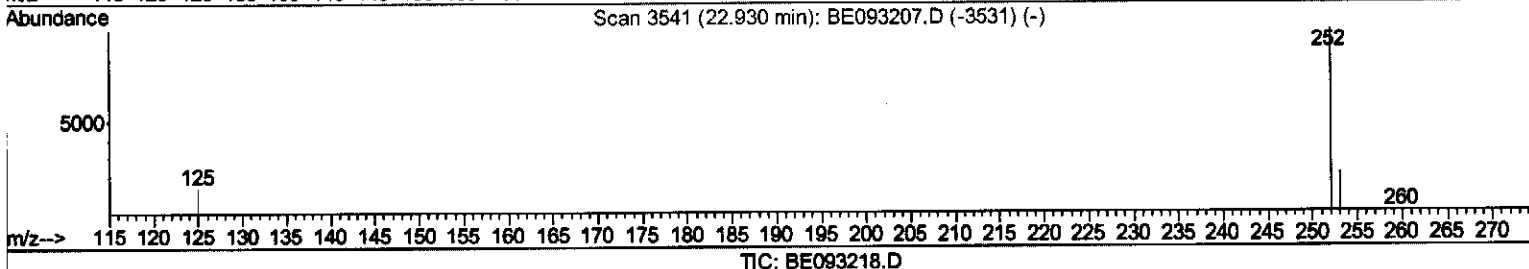
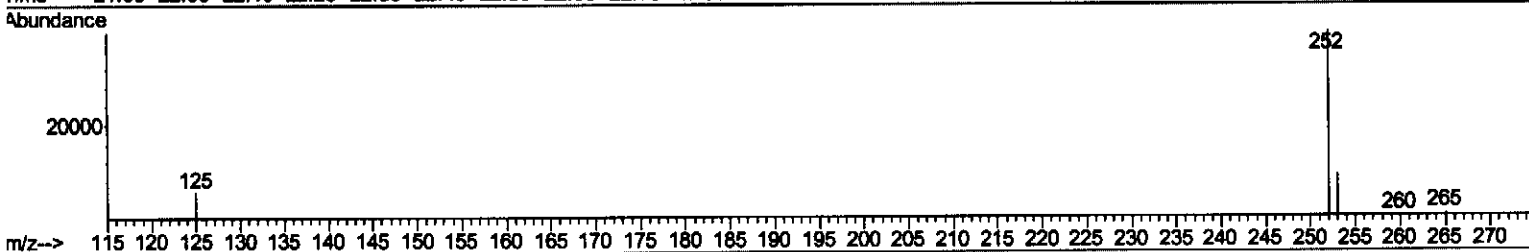
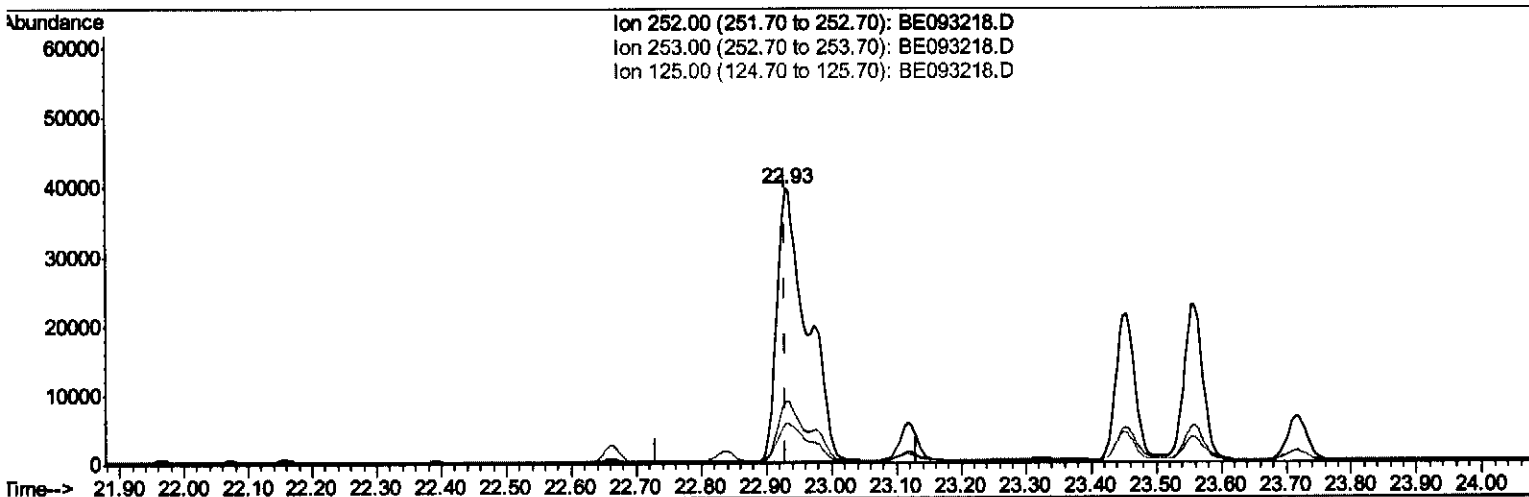
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(21) Benzo(b)fluoranthene

22.931min (+0.001) 2.15ng/ul

response 127123

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.52
125.00	17.50	14.39
0.00	0.00	0.00

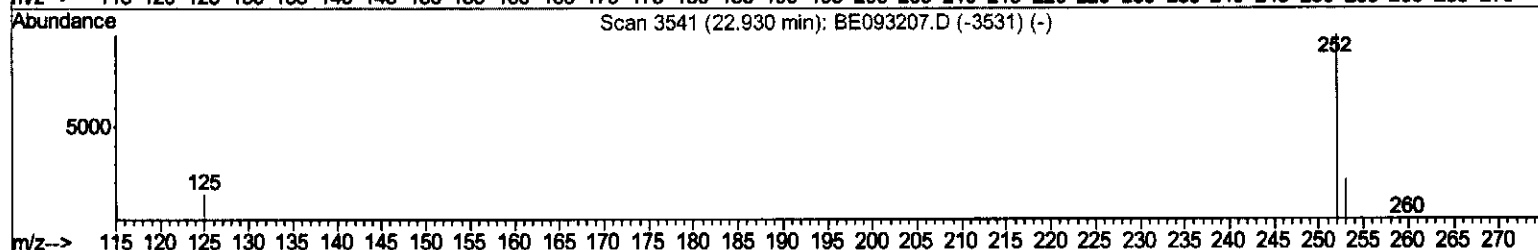
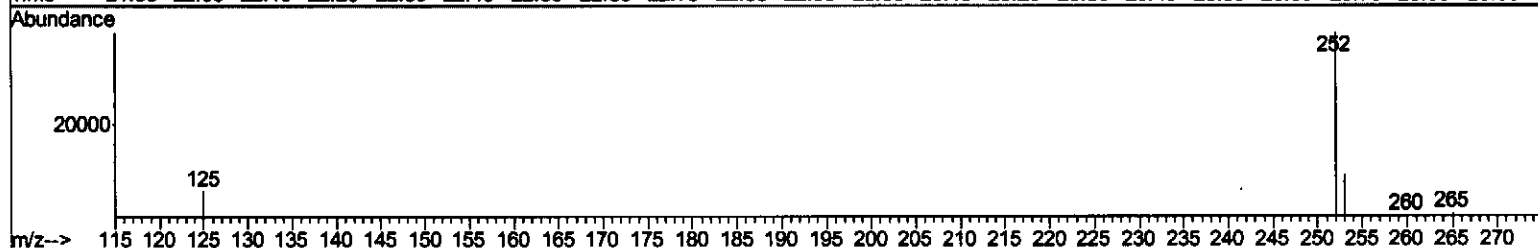
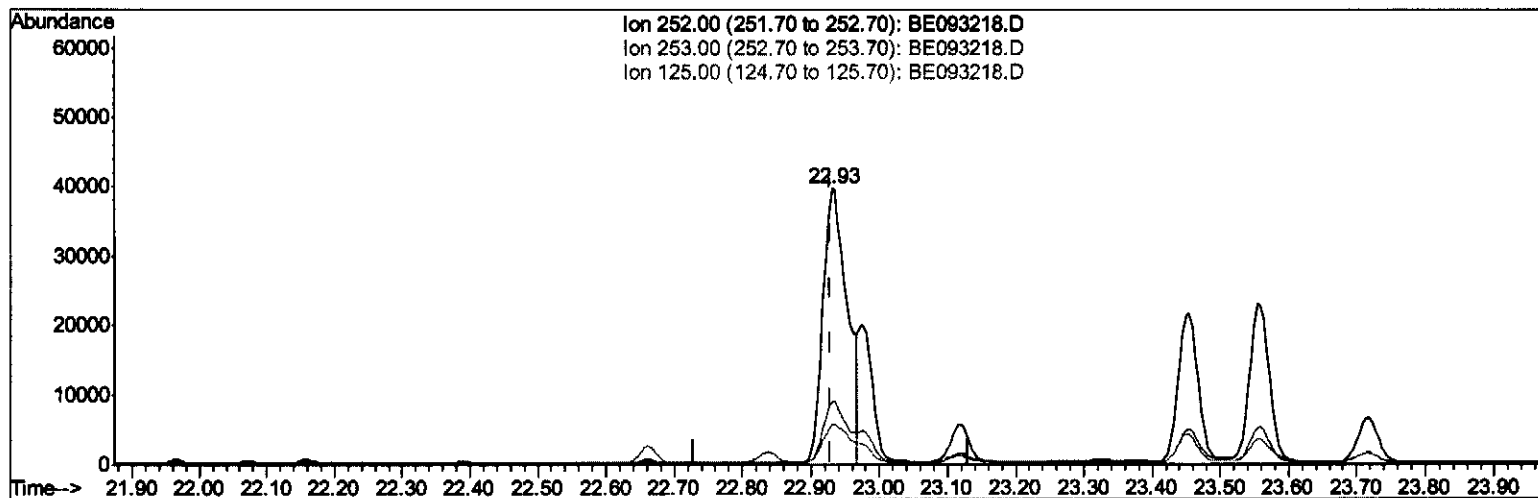
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TIC: BE093218.D

(21) Benzo(b)fluoranthene

22.931min (+0.001) 1.70ng/ul m

response 100430

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.52
125.00	17.50	14.39
0.00	0.00	0.00

> $\frac{SJ}{06/21/17}$

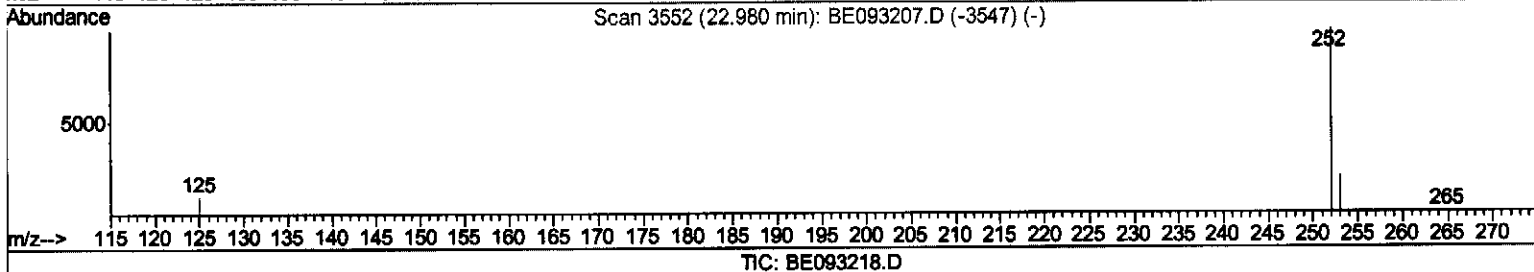
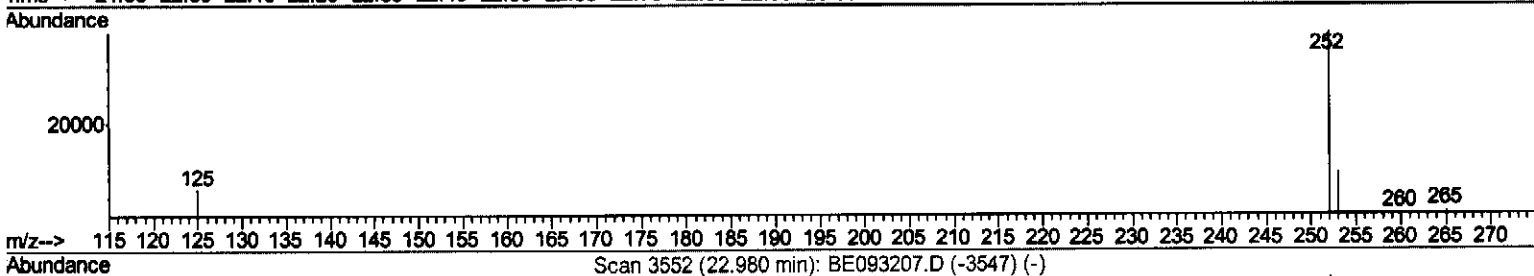
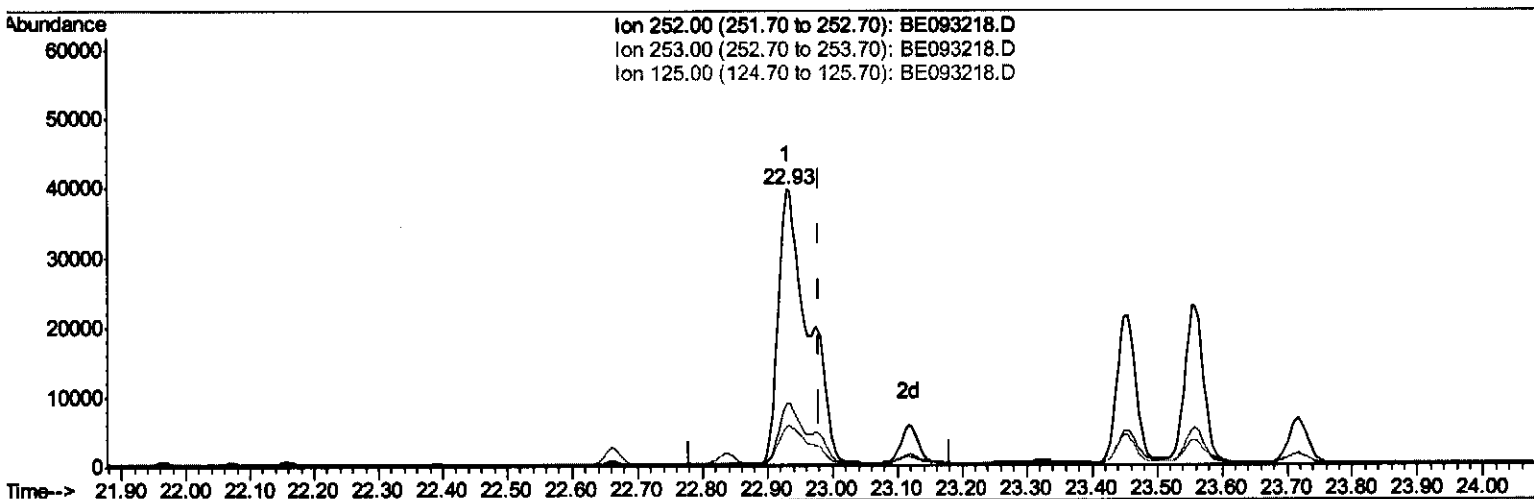
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(22) Benzo(k)fluoranthene

22.931min (-0.049) 2.03ng/ul

response 127123

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.52#
125.00	17.10	14.39
0.00	0.00	0.00

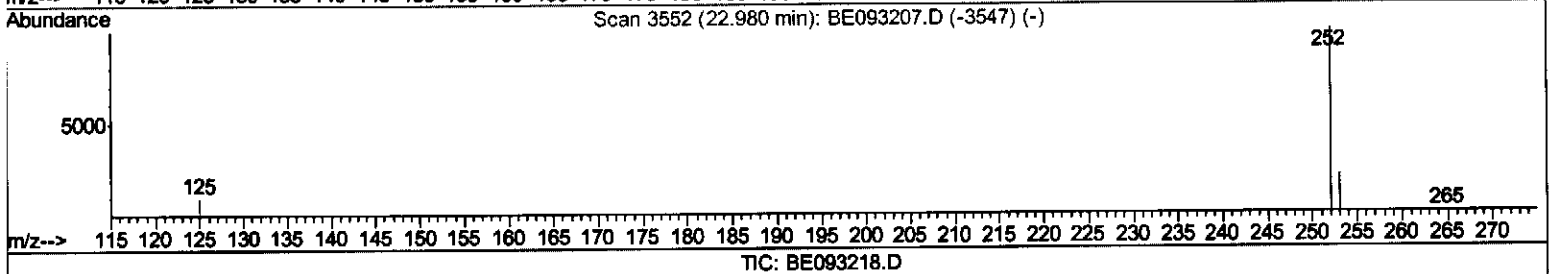
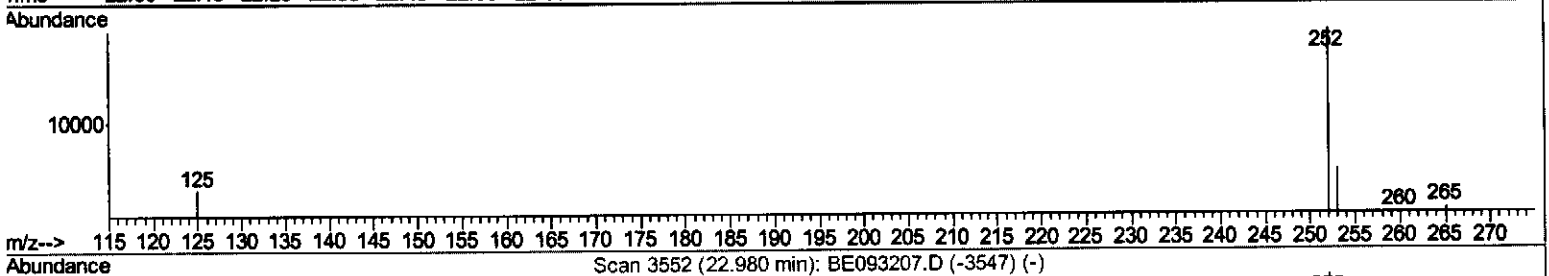
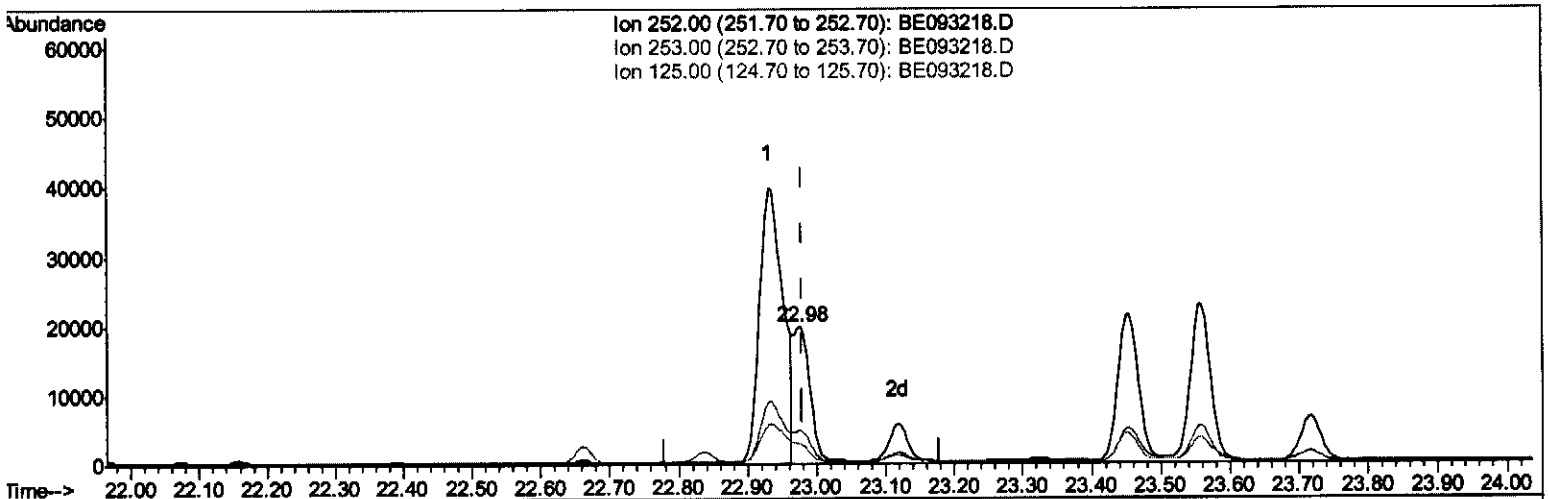
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(22) Benzo(k)fluoranthene

22.976min (-0.004) 0.54ng/ul m

response 33715

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.24#
125.00	17.10	14.53
0.00	0.00	0.00

> SJ
061211 17

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
 Data File : BE093218.D
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 Sample : I3521-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2695	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8062	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	19651	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21359	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	19464	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	1079	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2948	0.06	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.57	128	975	0.03	ng/ul#	84
7) Acenaphthylene	14.09	152	6107	0.18	ng/ul	98
12) Phenanthrene	17.14	178	13385	0.25	ng/ul#	86
13) Anthracene	17.22	178	9862	0.21	ng/ul#	88
15) Fluoranthene	19.16	202	88580	1.34	ng/ul	83
17) Pyrene	19.52	202	100100	1.59	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	53963	0.95	ng/ul#	85
19) Chrysene	21.30	228	62867	1.06	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	100430m	1.70	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	33715m	0.54	ng/ul	
23) Benzo(a)pyrene	23.55	252	45765	0.82	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.18	276	30036	0.46	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	8214	0.15	ng/ul#	86
26) Benzo(a,h,i)perylene	26.96	276	23850	0.43	ng/ul	97

SJ
 06/21/17

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