

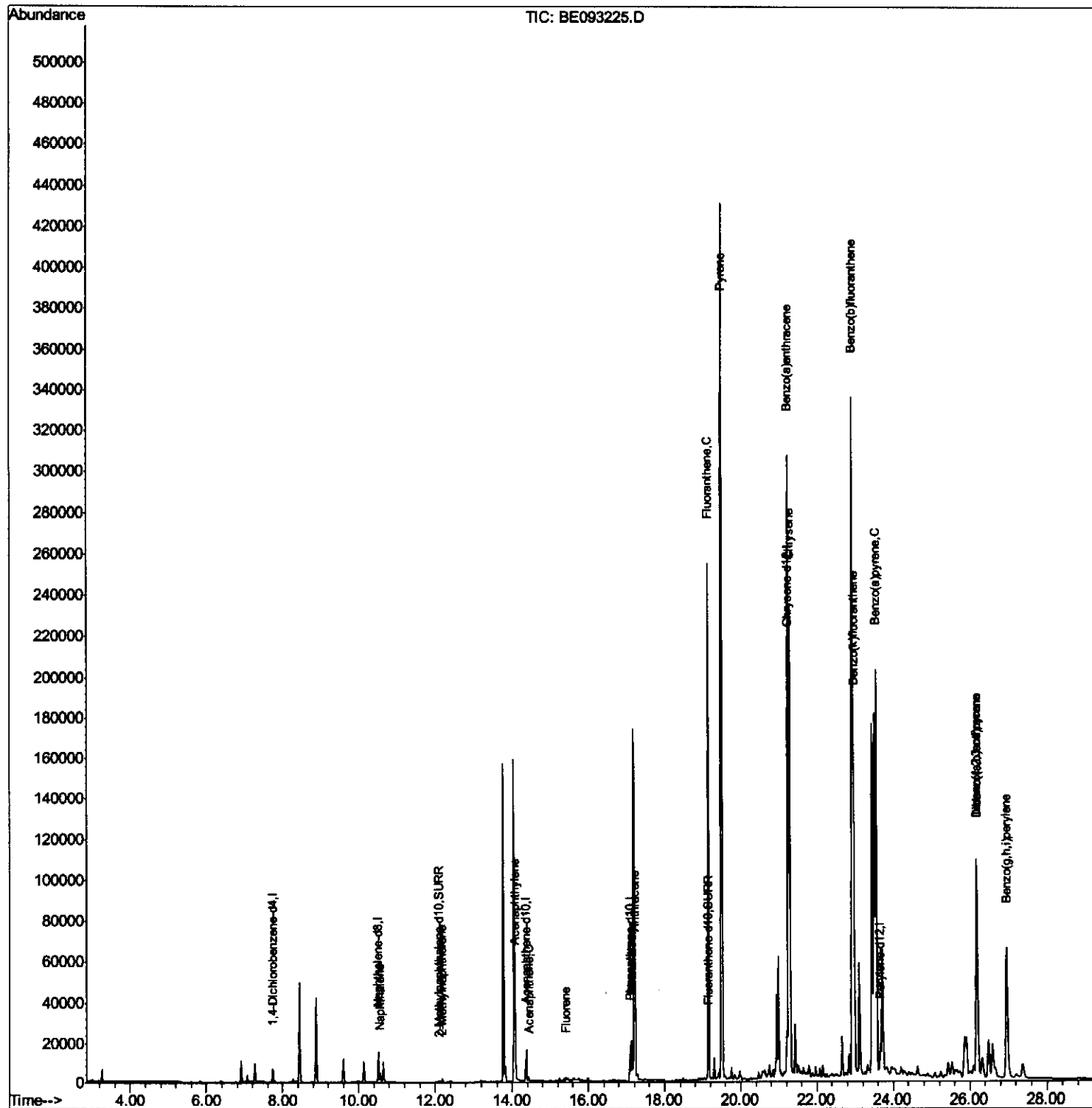
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093225.D
Acq On : 16 Jun 2017 1:27
Operator : SJ/MA
Sample : I3521-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C18DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:07:07 AM

Quant Time: Jun 16 05:51:36 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 05:36:31 2017
Response via : Initial Calibration



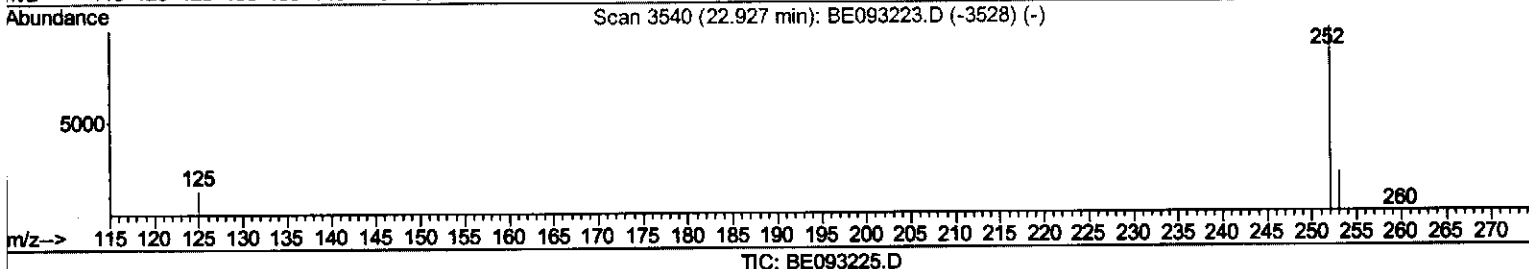
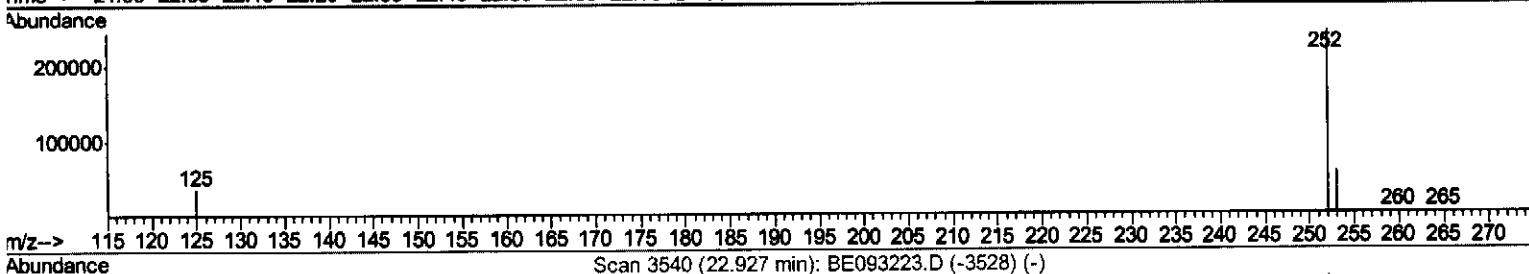
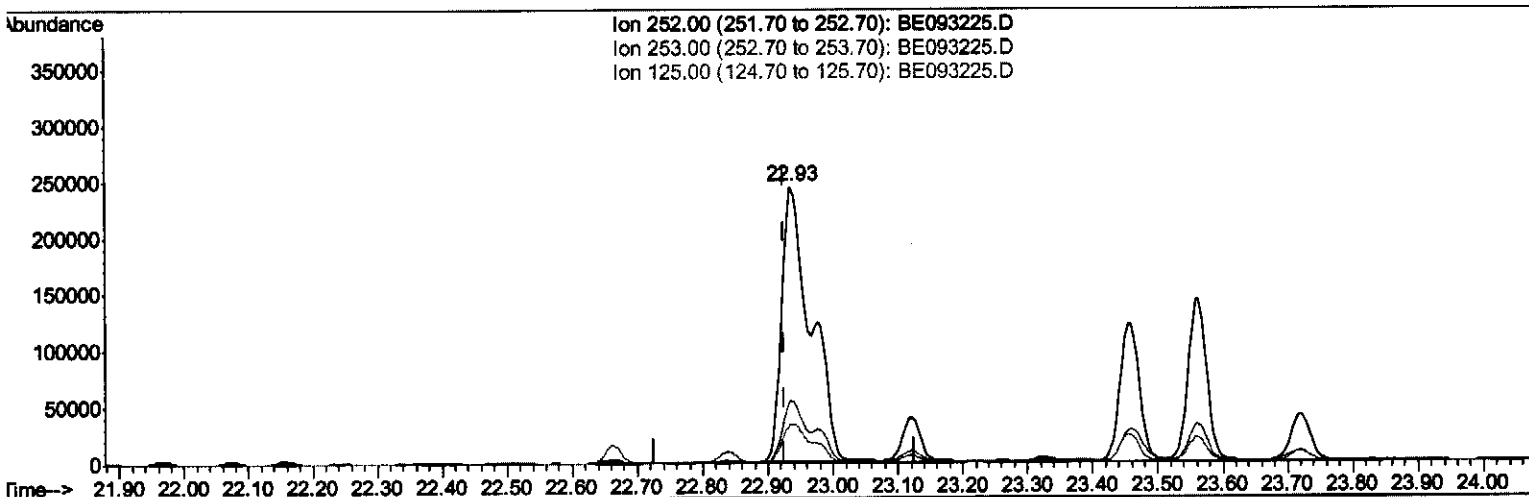
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(21) Benzo(b)fluoranthene

22.935min (+0.008) 12.87ng/ul

response 762347

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.69
125.00	17.50	14.18
0.00	0.00	0.00

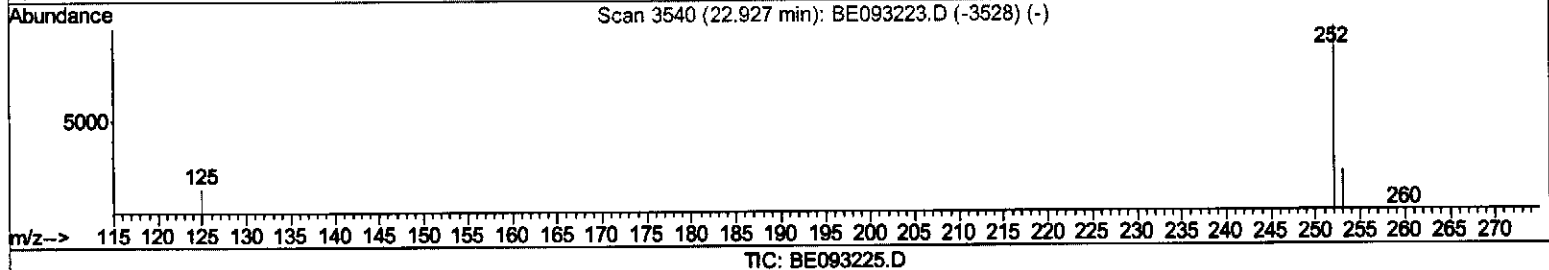
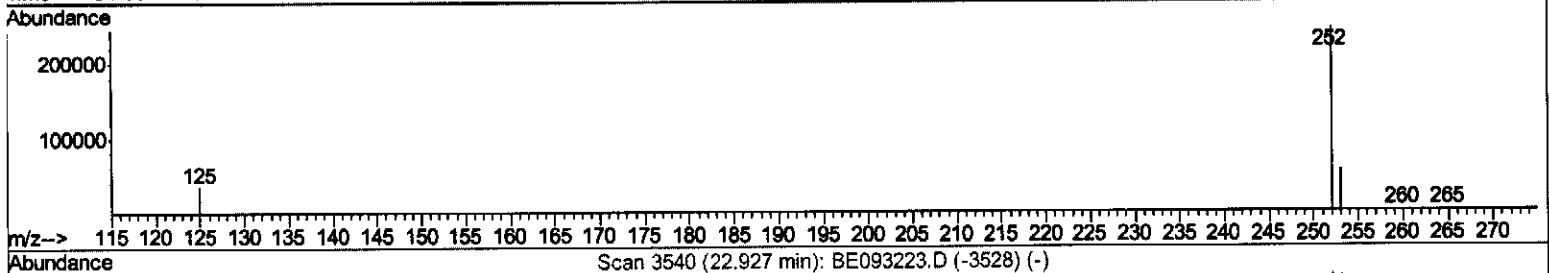
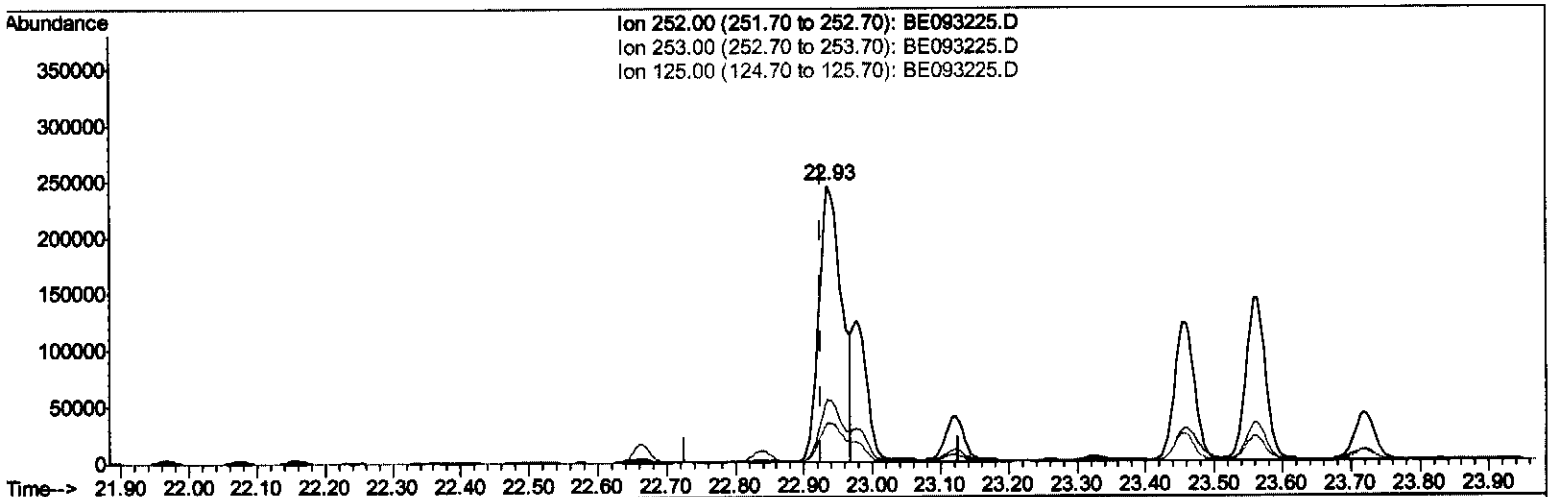
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Instrument :
BNA_E
ClientSampled :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.935min (+0.008) 9.65ng/ul m

response 571930

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.69
125.00	17.50	14.18
0.00	0.00	0.00

> $\frac{8.7}{0.8/21/17}$

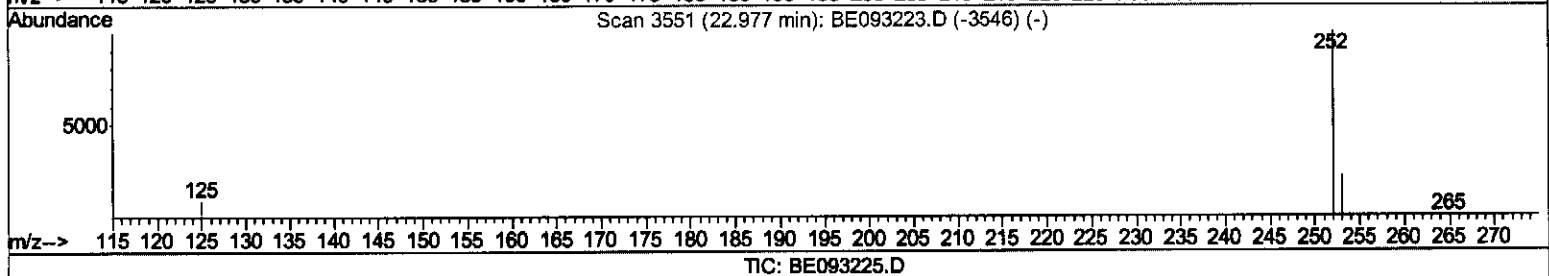
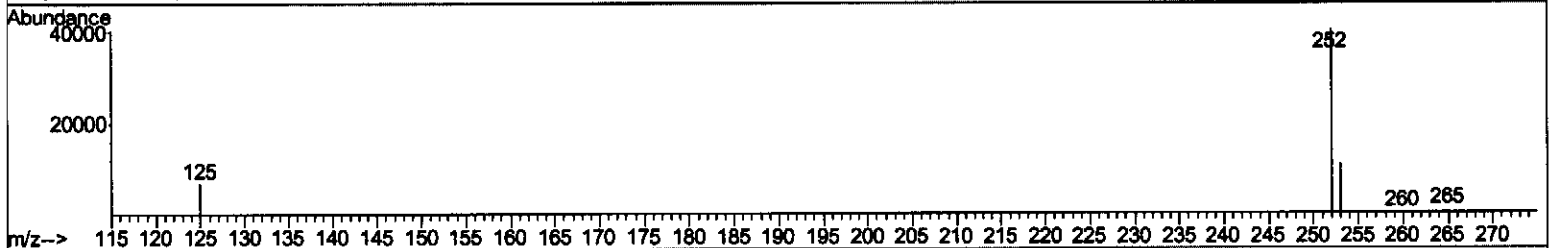
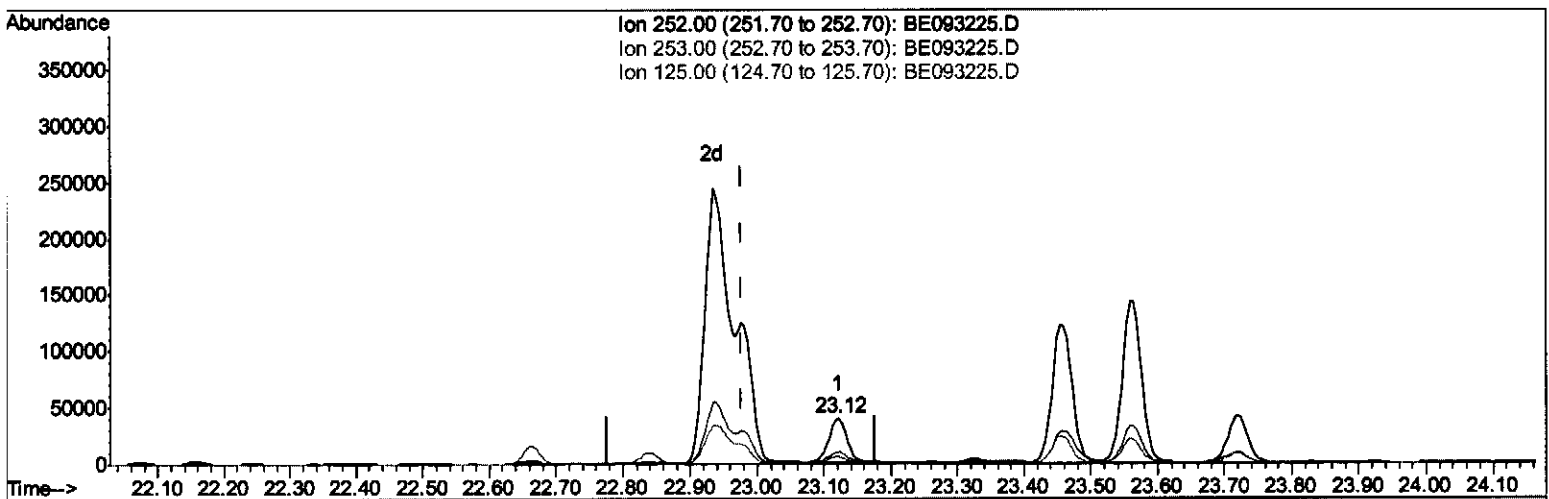
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene
23.122min (+0.145) 1.14ng/ul
response 71722

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.85
125.00	17.10	17.39
0.00	0.00	0.00

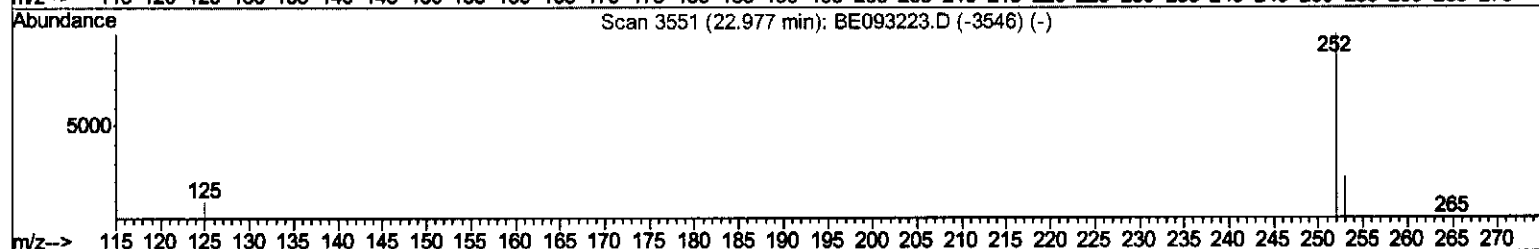
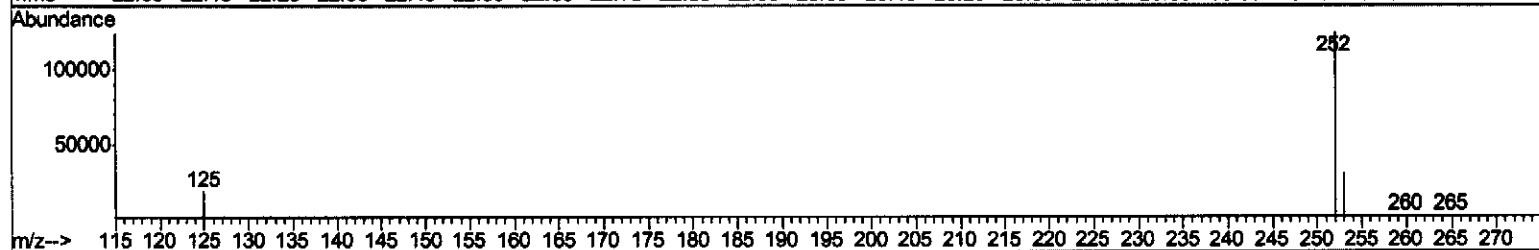
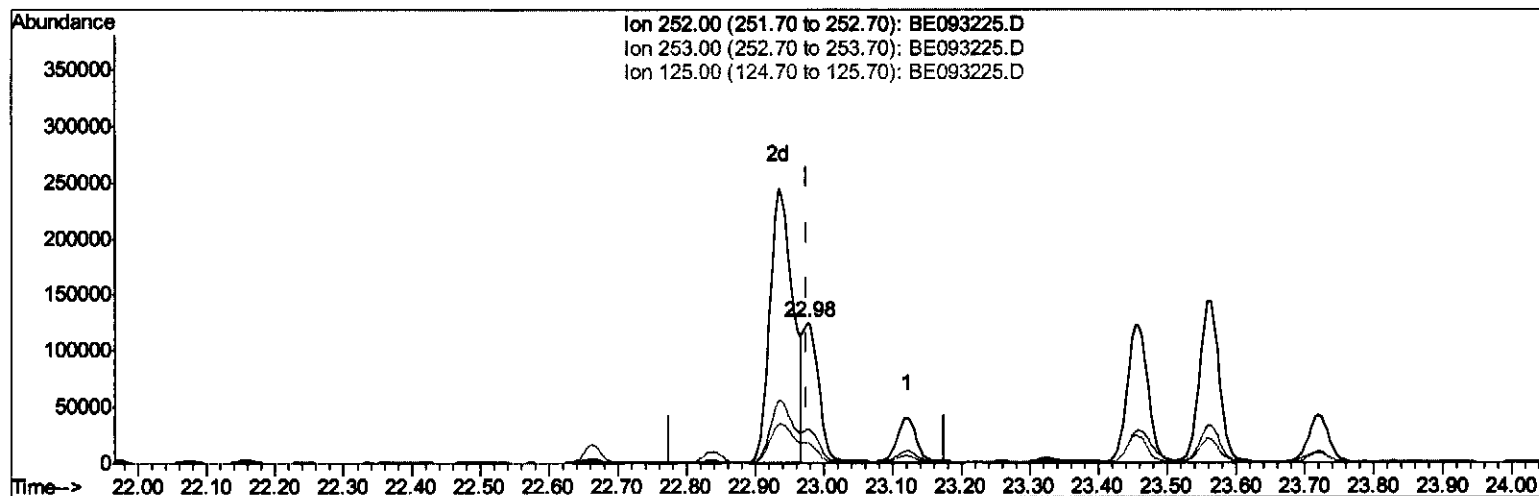
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TIC: BE093225.D

(22) Benzo(k)fluoranthene

22.976min (-0.001) 3.09ng/ul m

response 194363

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.87#
125.00	17.10	14.37
0.00	0.00	0.00

> $\frac{53}{06/21/17}$

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3021	0.40	nq/ul	0.00
2) Naphthalene-d8	10.52	136	16124	0.40	nq/ul	0.00
6) Acenaphthene-d10	14.37	164	9488	0.40	nq/ul	0.00
10) Phenanthrene-d10	17.10	188	22437	0.40	nq/ul	0.00
16) Chrysene-d12	21.26	240	24132	0.40	nq/ul	0.00
20) Perylene-d12	23.67	264	19521	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1251	0.05	nq/ul	0.00
14) Fluoranthene-d10	19.13	212	3346	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.57	128	6451	0.16	nq/ul#	93
5) 2-Methylnaphthalene	12.18	142	1604	0.06	nq/ul	99
7) Acenaphthylene	14.09	152	40538	1.00	nq/ul	95
8) Acenaphthene	14.43	153	1342	0.04	nq/ul#	94
9) Fluorene	15.42	166	1668	0.04	nq/ul	90
12) Phenanthrene	17.14	178	22117	0.36	nq/ul#	89
13) Anthracene	17.22	178	62063	1.15	nq/ul#	87
15) Fluoranthene	19.16	202	283672	3.75	nq/ul	83
17) Pyrene	19.52	202	431674	6.07	nq/ul#	83
18) Benzo(a)anthracene	21.24	228	262191	4.07	nq/ul#	84
19) Chrysene	21.30	228	290872	4.36	nq/ul	99
21) Benzo(b)fluoranthene	22.93	252	571930m	9.65	nq/ul	
22) Benzo(k)fluoranthene	22.98	252	194363m	3.09	nq/ul	
23) Benzo(a)pyrene	23.56	252	283612	5.06	nq/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.19	276	178853	2.76	nq/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	46751	0.86	nq/ul	91
26) Benzo(a,h,i)perylene	26.96	276	139704	2.51	nq/ul	97

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

SJ
 06/21/17