

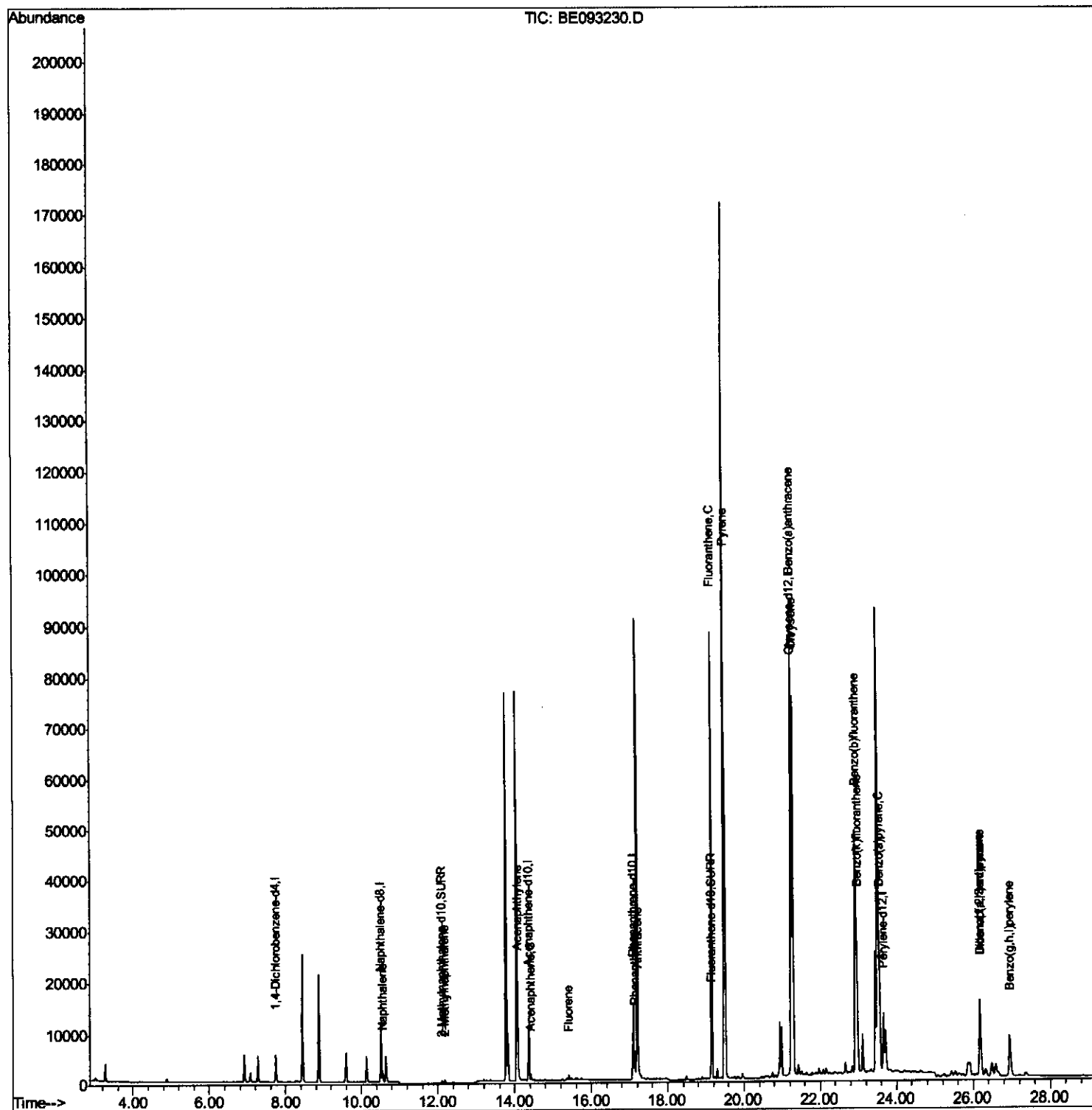
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093230.D
Acq On : 16 Jun 2017 4:32
Operator : SJ/MA
Sample : I3521-12DL 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5B94DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:07:27 AM

Quant Time: Jun 16 06:10:37 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



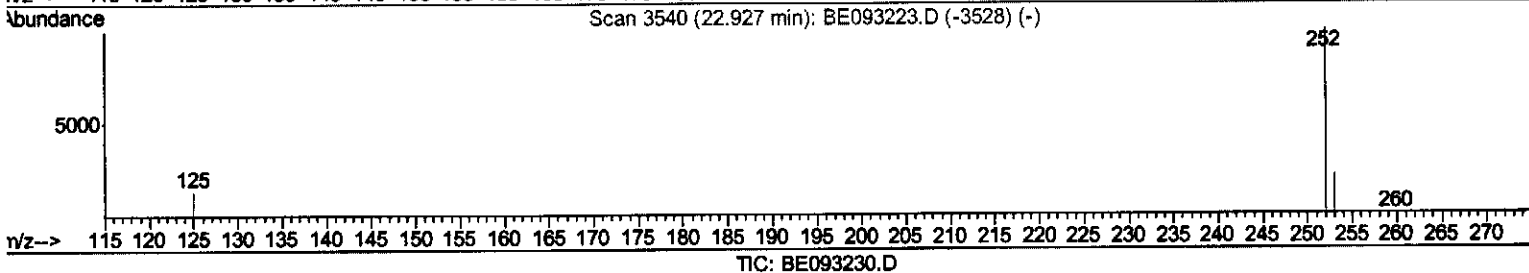
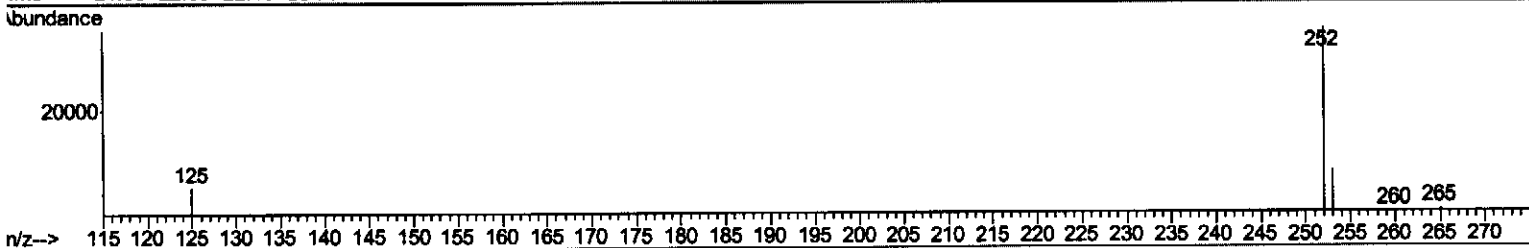
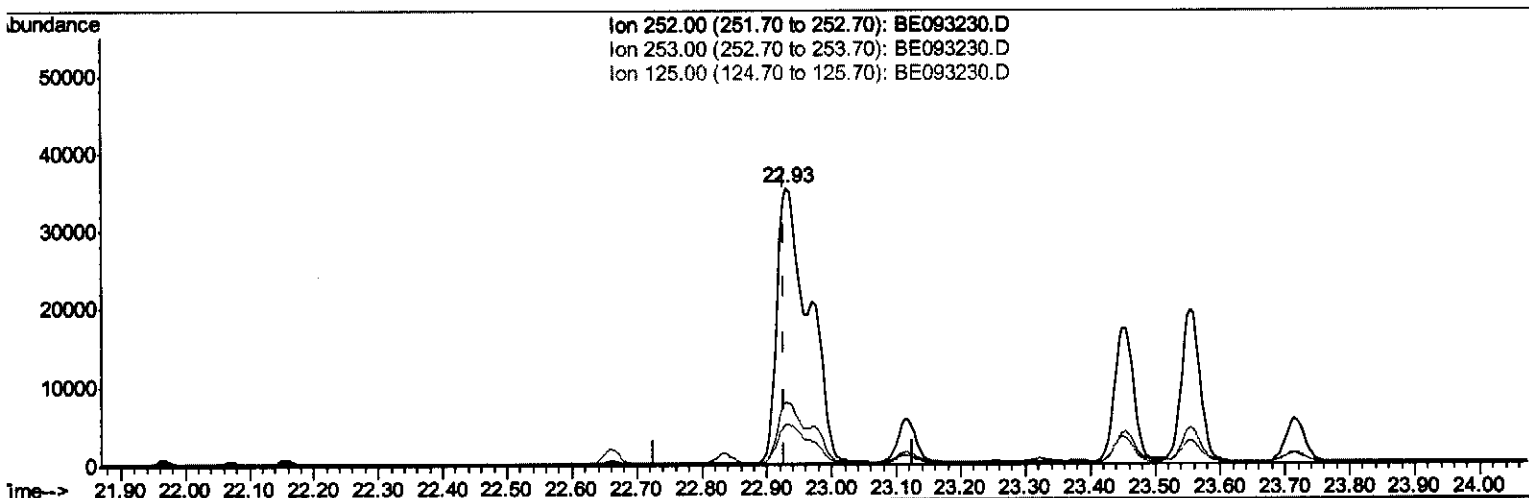
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(21) Benzo(b)fluoranthene

22.931min (+0.004) 2.26ng/ul

response 118610

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.94
125.00	17.50	14.66
0.00	0.00	0.00

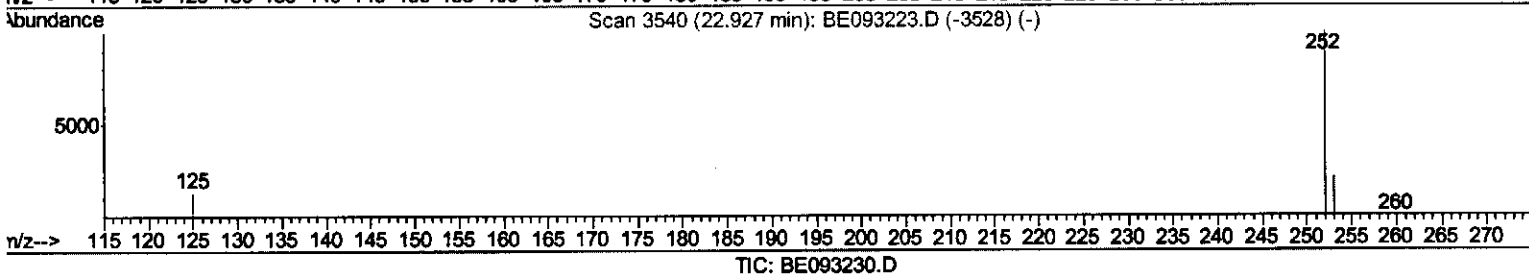
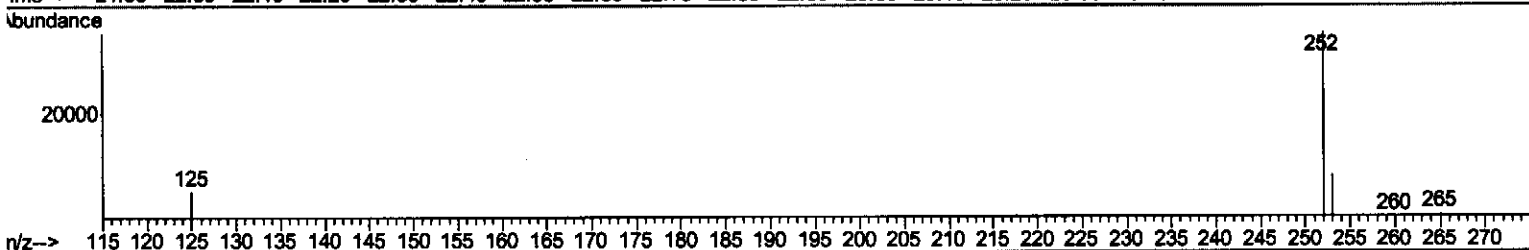
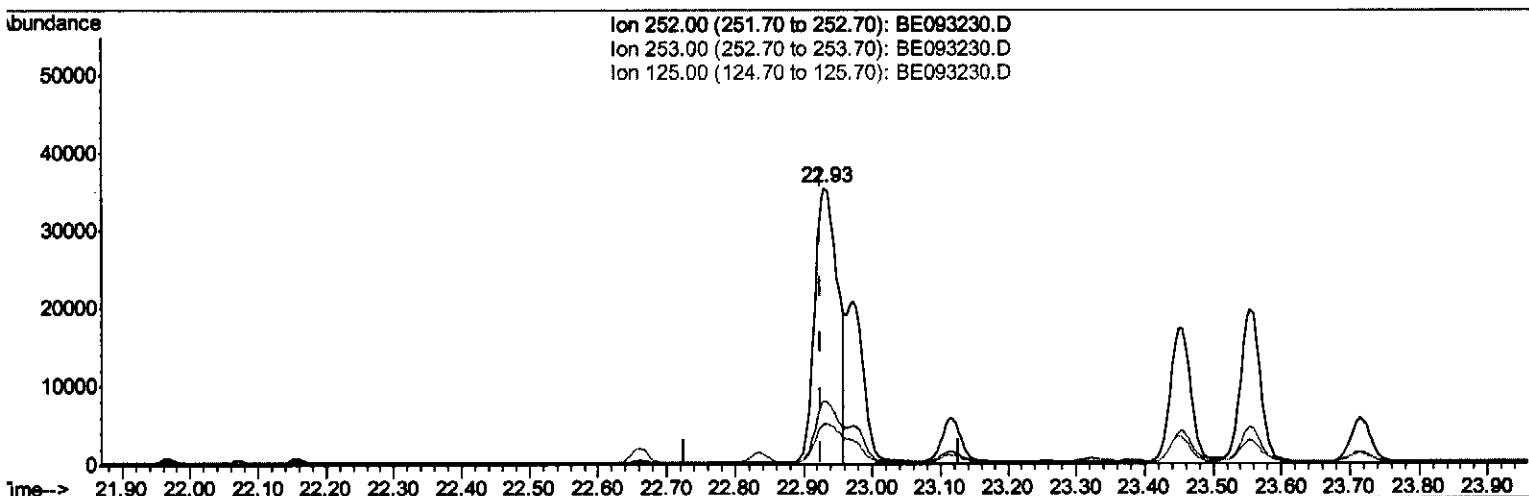
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(21) Benzo(b)fluoranthene

22.931min (+0.004) 1.59ng/ul m

response 83177

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.94
125.00	17.50	14.66
0.00	0.00	0.00

SJ
06/21/17

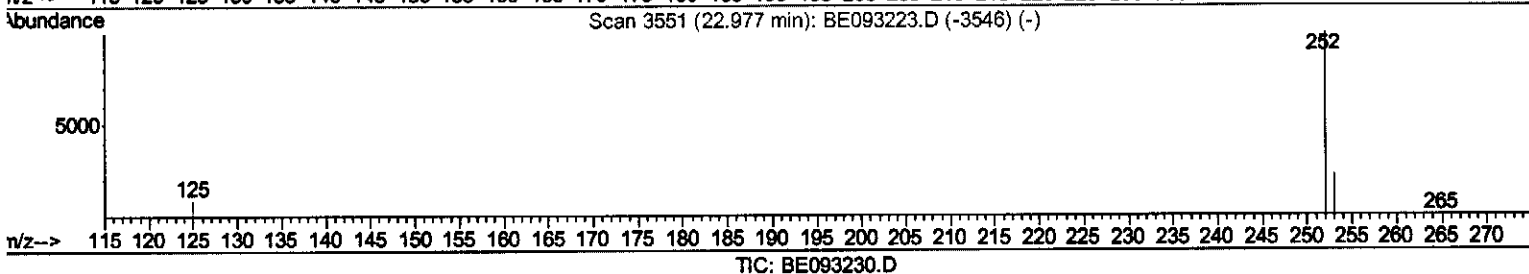
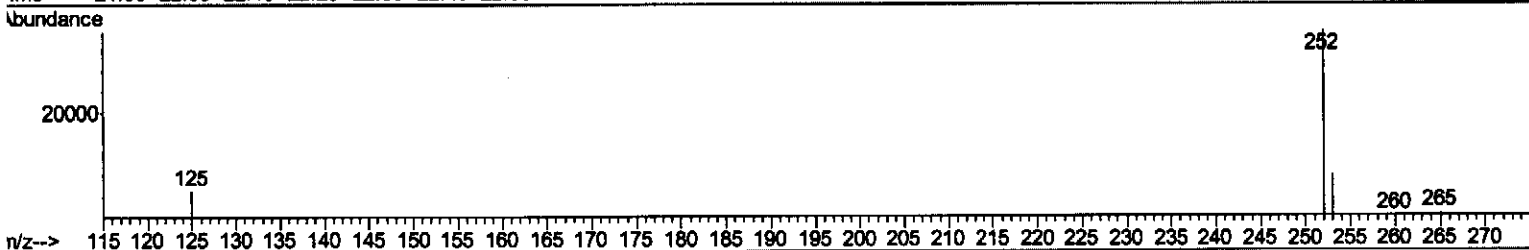
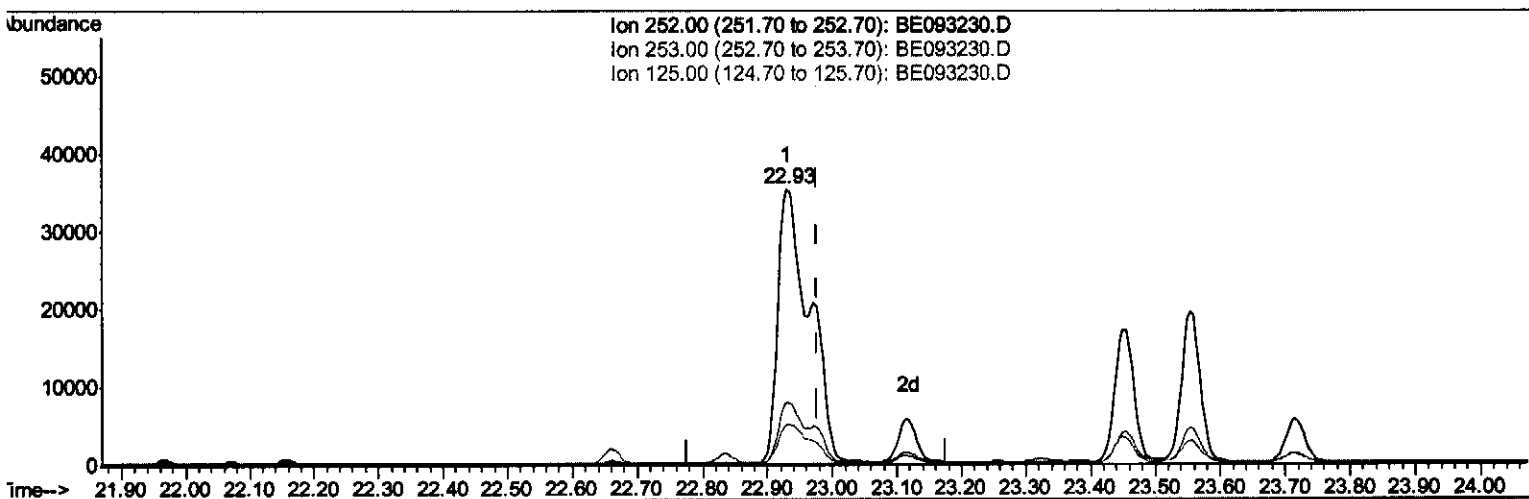
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(22) Benzo(k)fluoranthene

22.931min (-0.046) 2.13ng/ul

response 118610

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.94#
125.00	17.10	14.66
0.00	0.00	0.00

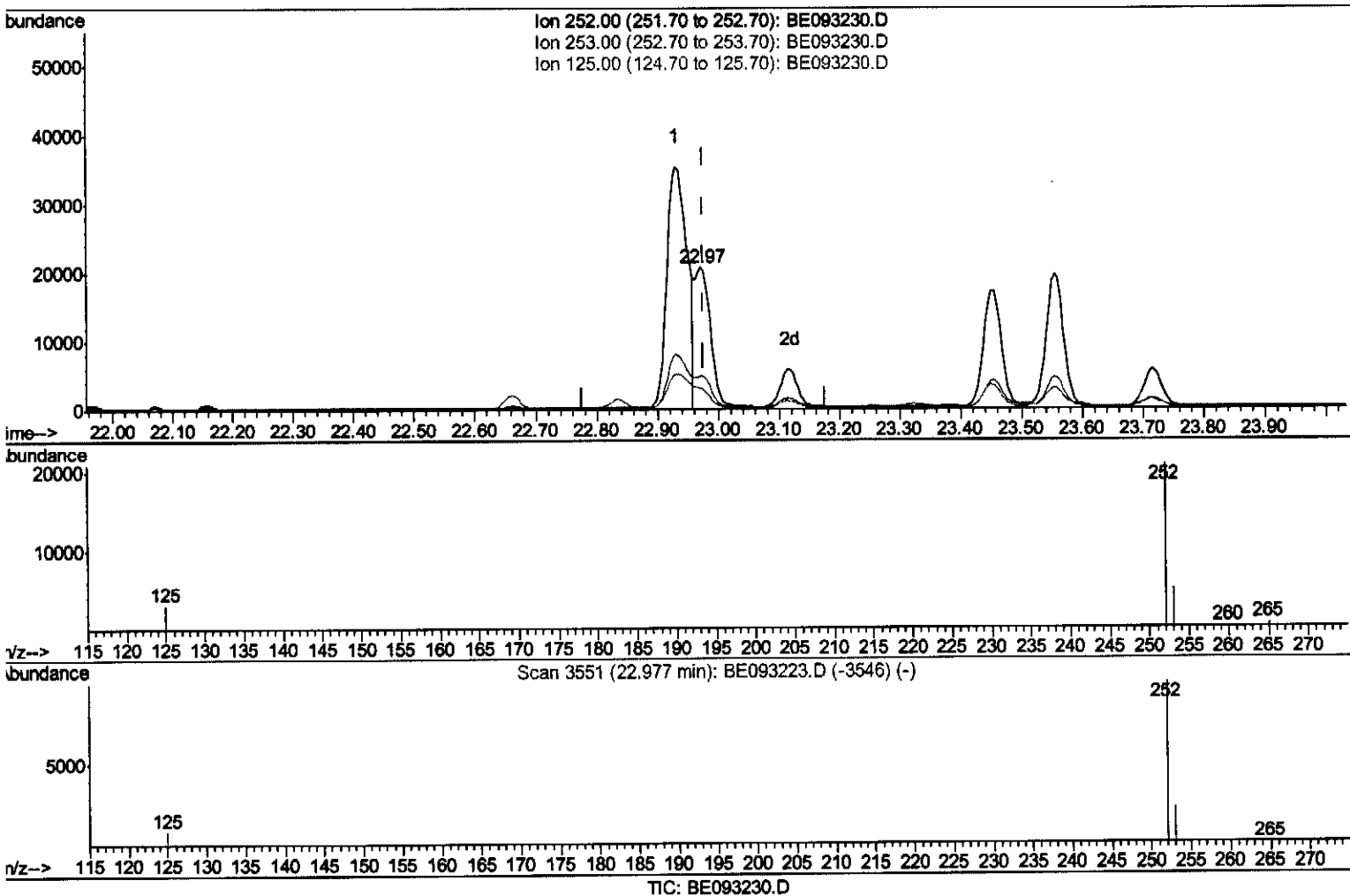
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(22) Benzo(k)fluoranthene

22.972min (-0.005) 0.66ng/ul m

response 36980

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.05#
125.00	17.10	14.78
0.00	0.00	0.00

> SJ
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	2621	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13237	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7670	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	18883	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	19830	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	17284	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	639	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1719	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.57	128	2445	0.07	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	566	0.03	ng/ul	97
7) Acenaphthylene	14.08	152	8441	0.26	ng/ul	97
8) Acenaphthene	14.43	153	680	0.03	ng/ul	94
9) Fluorene	15.42	166	645	0.02	ng/ul#	84
12) Phenanthrene	17.14	178	6244	0.12	ng/ul#	87
13) Anthracene	17.22	178	14747	0.33	ng/ul#	88
15) Fluoranthene	19.15	202	94003	1.48	ng/ul	84
17) Pyrene	19.51	202	97226	1.66	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	73658	1.39	ng/ul#	86
19) Chrysene	21.30	228	74325	1.35	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	83177m	1.59	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	36980m	0.66	ng/ul	
23) Benzo(a)pyrene	23.55	252	38661	0.78	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	25068	0.44	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.19	278	7084	0.15	ng/ul#	91
26) Benzo(g,h,i)perylene	26.96	276	18528	0.38	ng/ul	96

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

SS
 06/21/17