

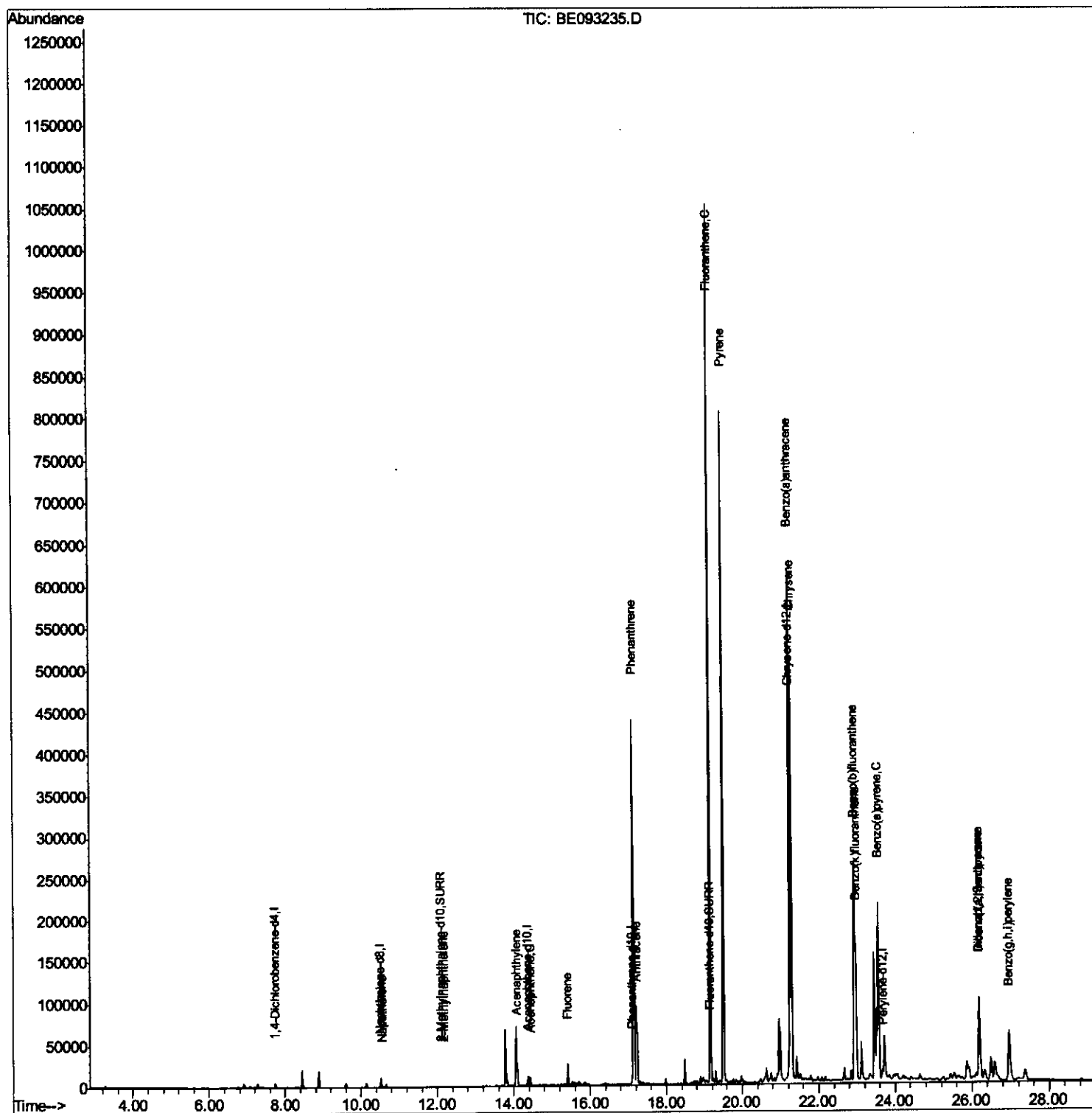
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061517\
Data File : BE093235.D
Acq On : 16 Jun 2017 9:57
Operator : SJ/MA
Sample : I3522-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5A62DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:07:38 AM

Quant Time: Jun 16 14:37:09 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



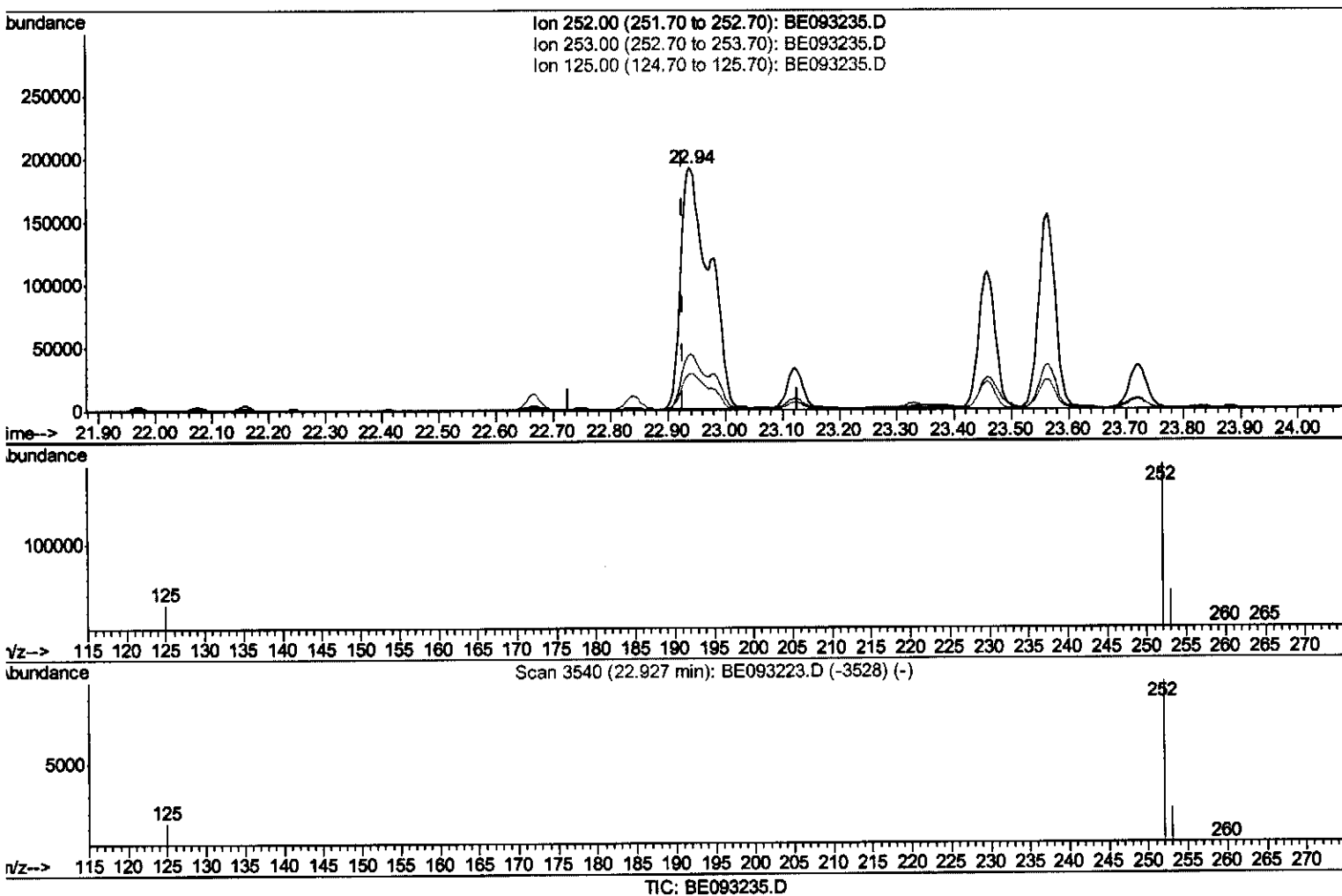
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(21) Benzo(b)fluoranthene

22.940min (+0.013) 15.11ng/ul

response 669541

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.03
125.00	17.50	14.83
0.00	0.00	0.00

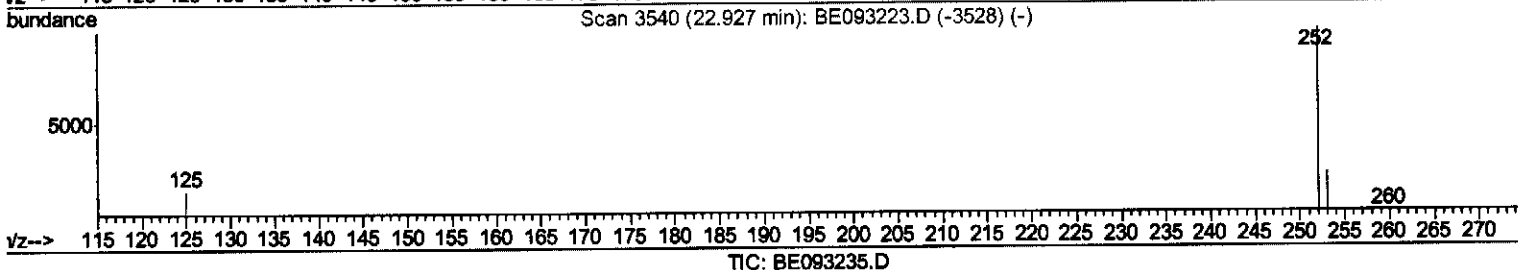
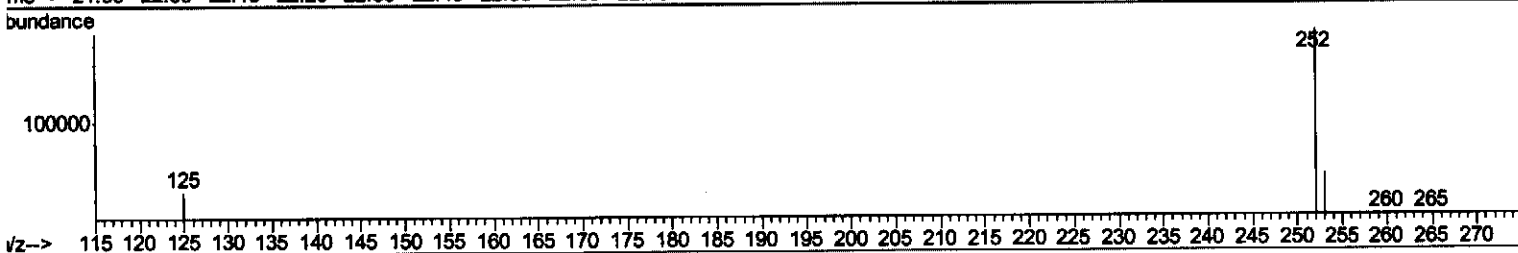
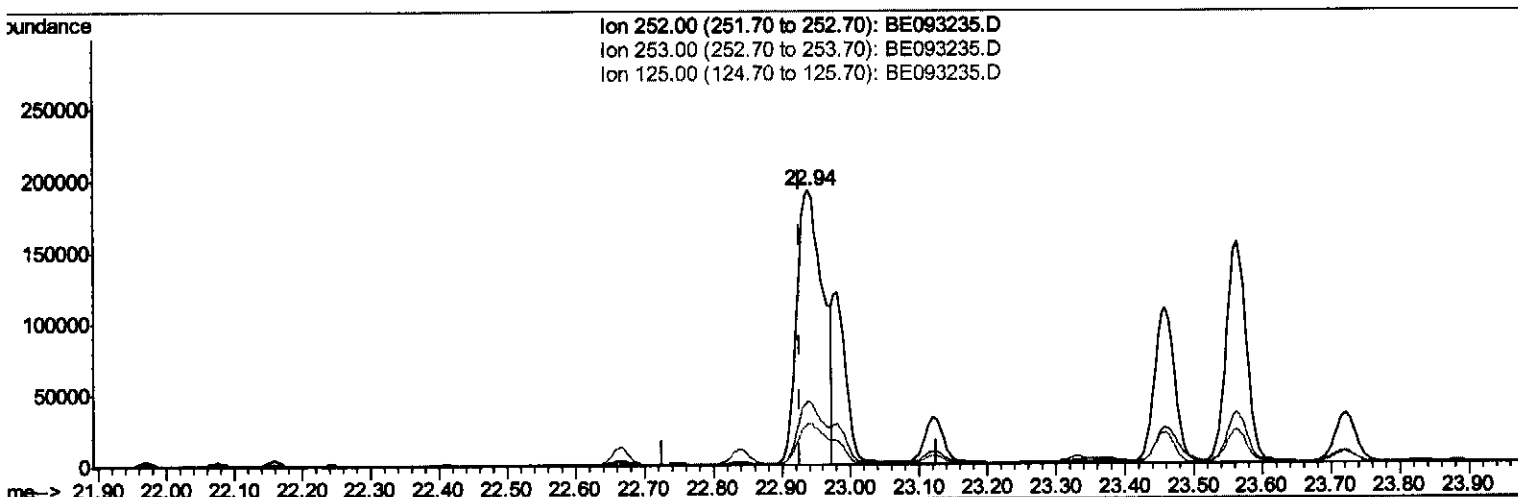
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(21) Benzo(b)fluoranthene

22.940min (+0.013) 11.55ng/ul m

response 511715

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.03
125.00	17.50	14.83
0.00	0.00	0.00

SJ
06/21/17

Quantitation Report (Qedit)

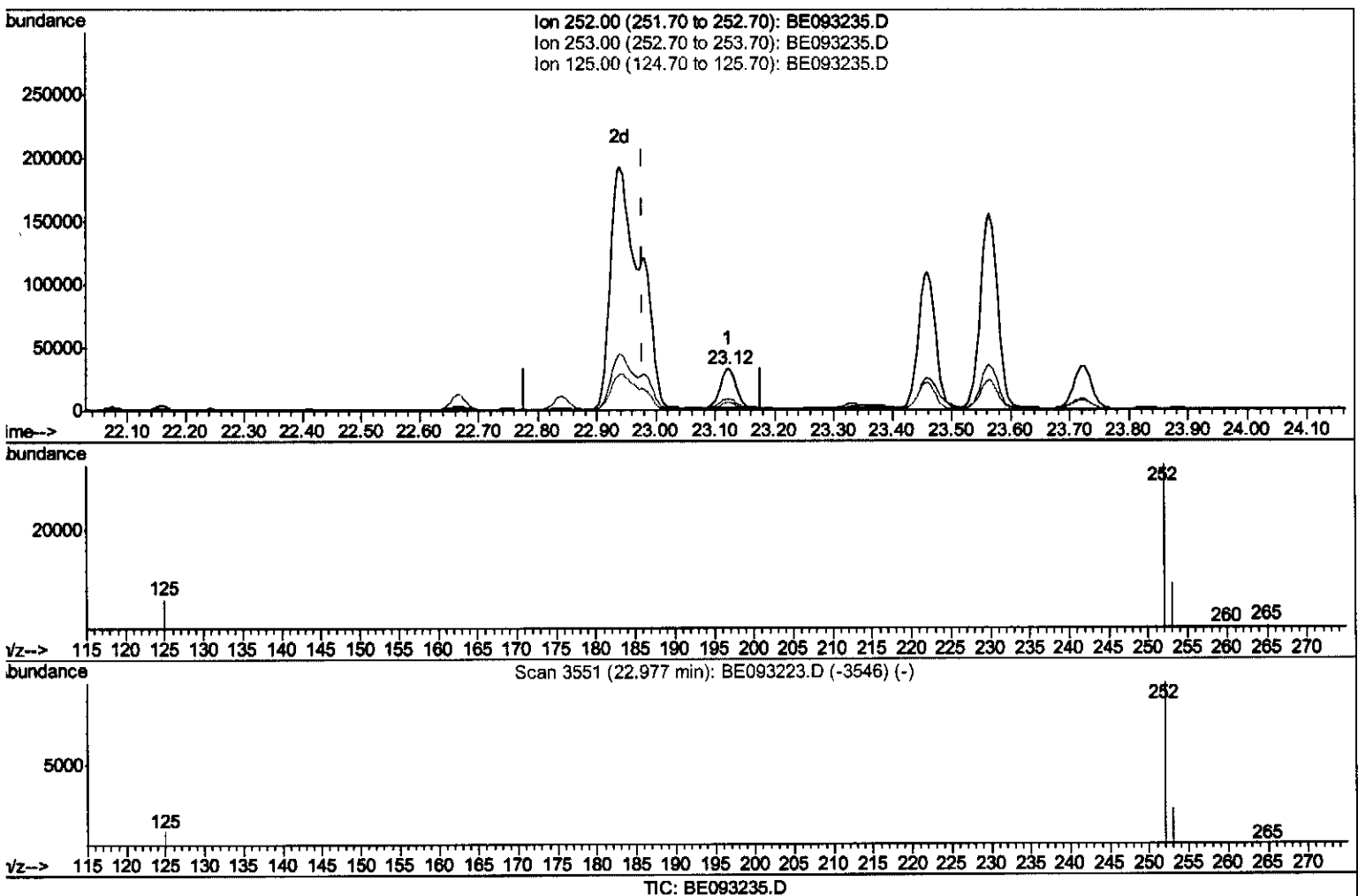
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(22) Benzo(k)fluoranthene

23.122min (+0.145) 1.24ng/ul

response 58142

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.91
125.00	17.10	18.55
0.00	0.00	0.00

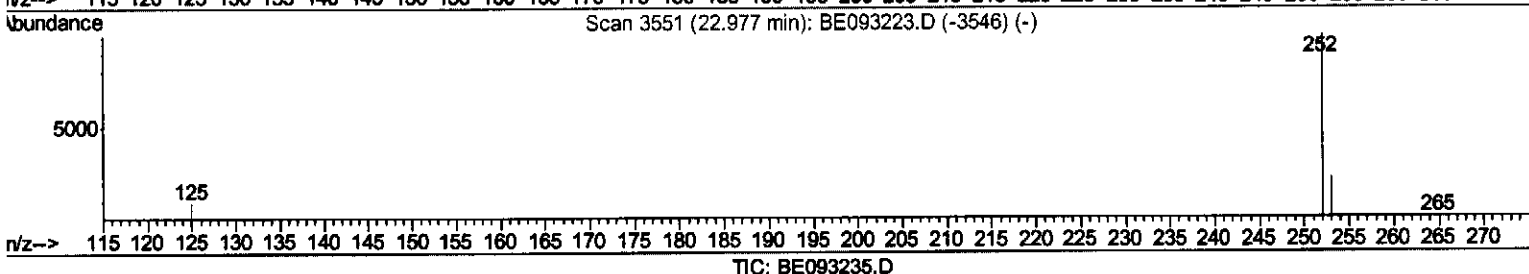
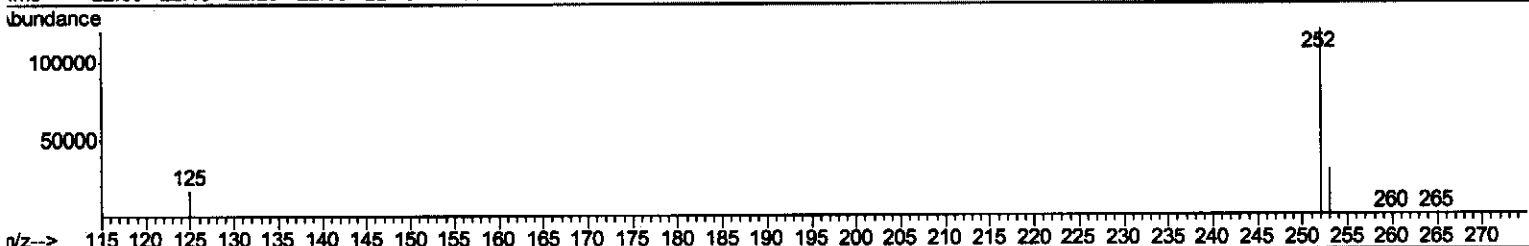
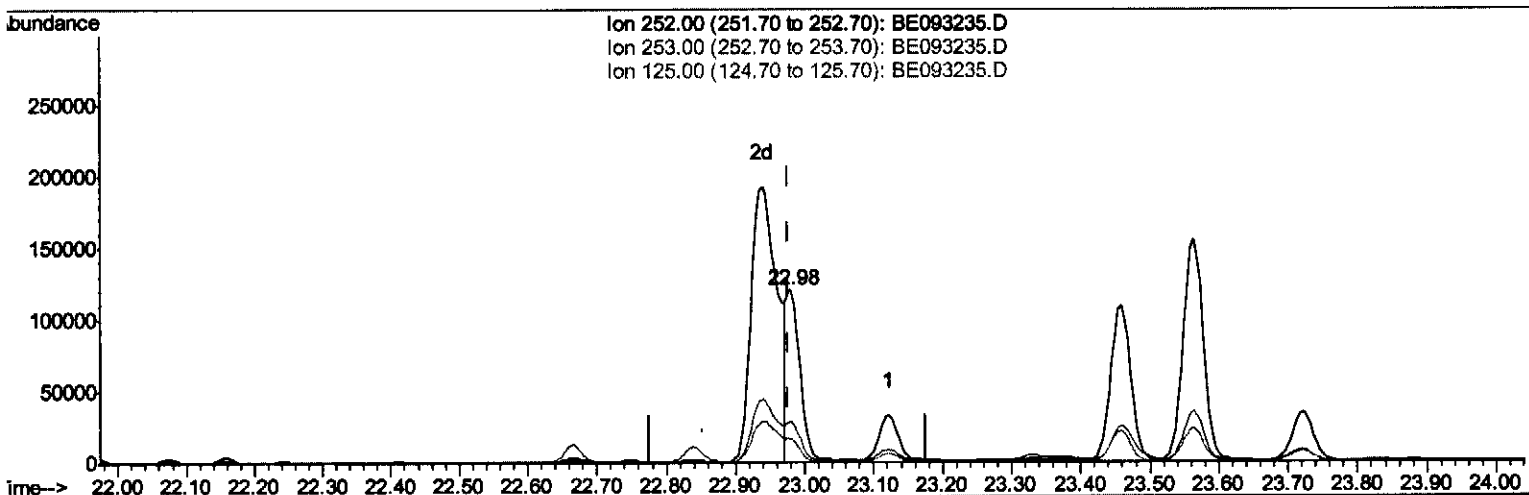
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(22) Benzo(k)fluoranthene

22.981min (+0.004) 3.46ng/ul m

response 162625

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.84#
125.00	17.10	13.98
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	2232	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	11206	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	6391	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15215	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	17163	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	14597	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	601	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1824	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	583	0.021	ng/ul#	75
5) 2-Methylnaphthalene	12.19	142	877	0.046	ng/ul	99
7) Acenaphthylene	14.09	152	35460	1.293	ng/ul	96
8) Acenaphthene	14.43	153	5986	0.271	ng/ul	98
9) Fluorene	15.42	166	15413	0.594	ng/ul	91
12) Phenanthrene	17.14	178	514381	12.287	ng/ul#	84
13) Anthracene	17.22	178	99022	2.717	ng/ul#	86
15) Fluoranthene	19.16	202	1117057	21.759	ng/ul	84
17) Pyrene	19.52	202	859340	16.978	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	529210	11.560	ng/ul#	84
19) Chrysene	21.30	228	502359	10.578	ng/ul	98
21) Benzo(b)fluoranthene	22.94	252	511715m	11.552	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	162625m	3.457	ng/ul	
23) Benzo(a)pyrene	23.56	252	316026	7.545	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.19	276	166928	3.442	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.20	278	55223	1.352	ng/ul	94
26) Benzo(g,h,i)perylene	26.97	276	132721	3.191	ng/ul	97

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

SJ
 06/21/17