

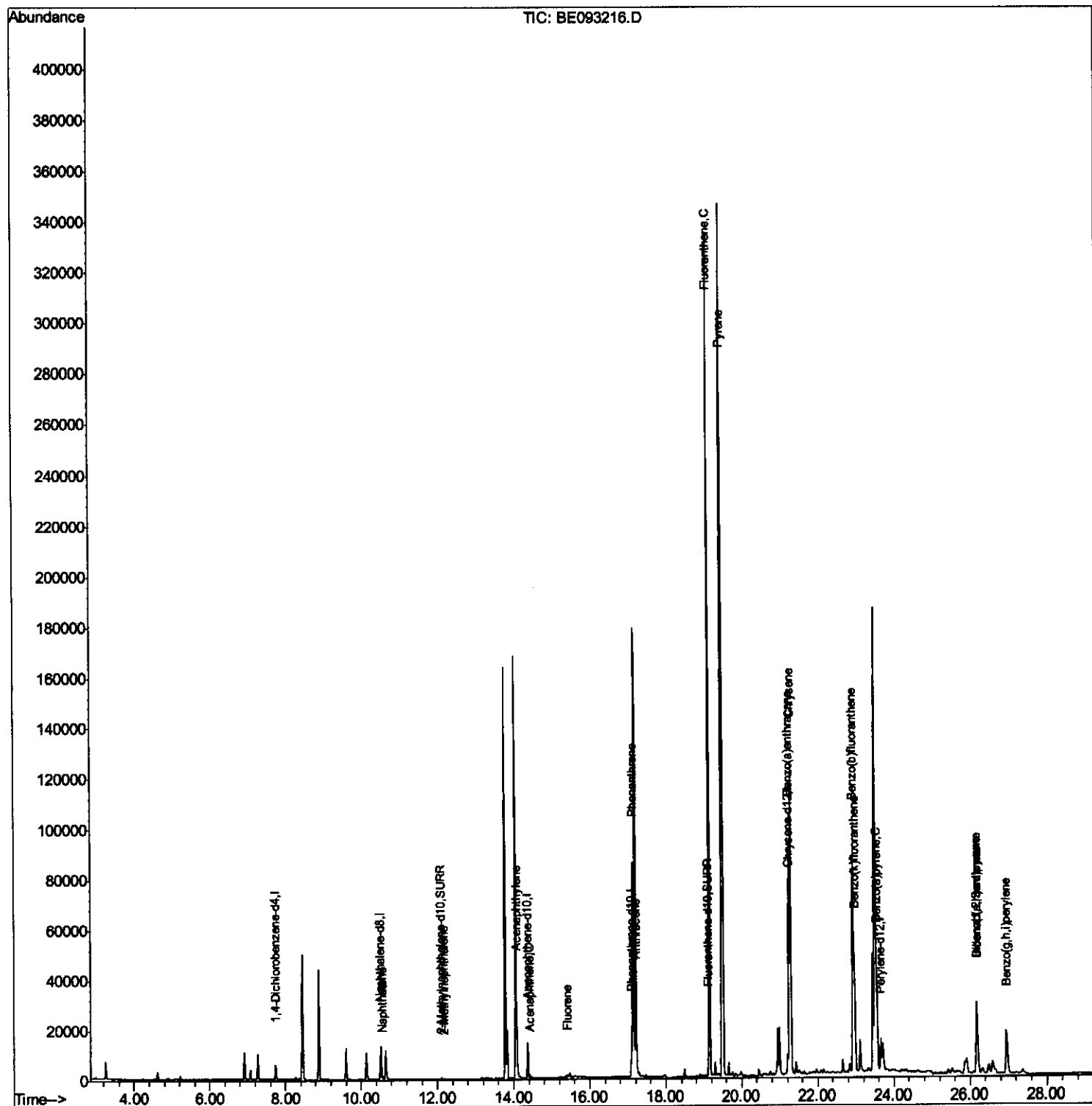
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093216.D
Acq On : 15 Jun 2017 19:56
Operator : SJ/MA
Sample : I3521-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5C30DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:06:43 AM

Quant Time: Jun 16 05:11:54 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



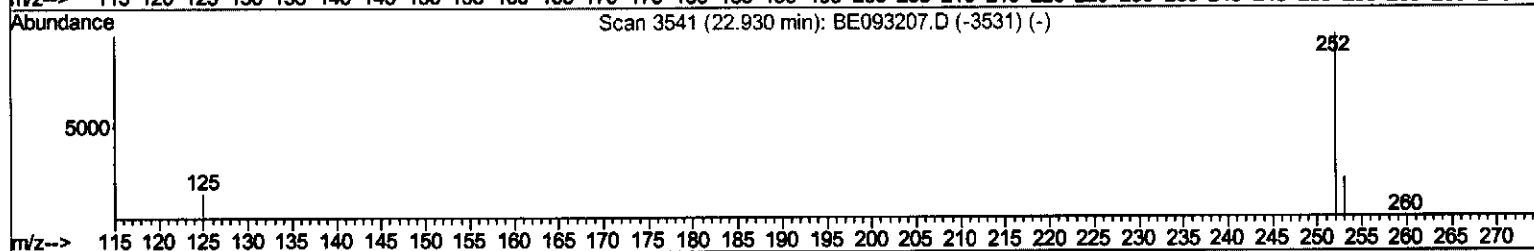
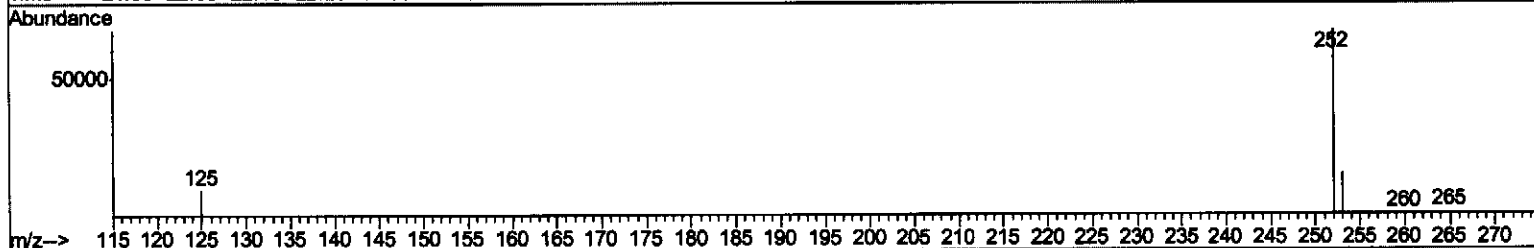
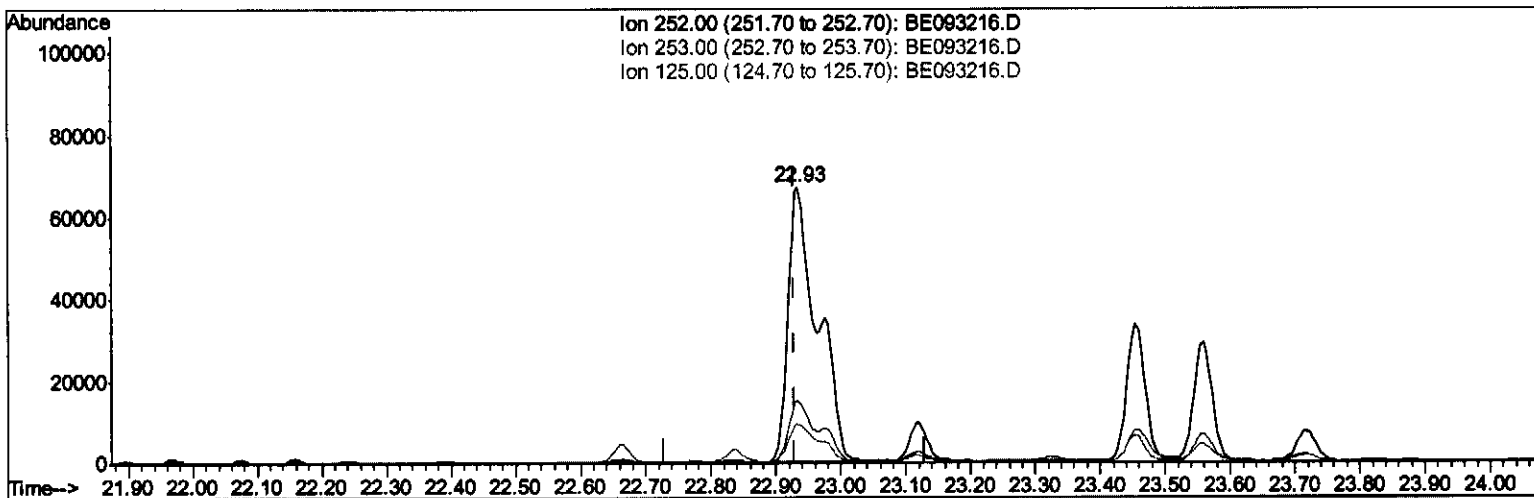
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(21) Benzo(b)fluoranthene

22.935min (+0.005) 3.50ng/ul

response 211296

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.79
125.00	17.50	14.18
0.00	0.00	0.00

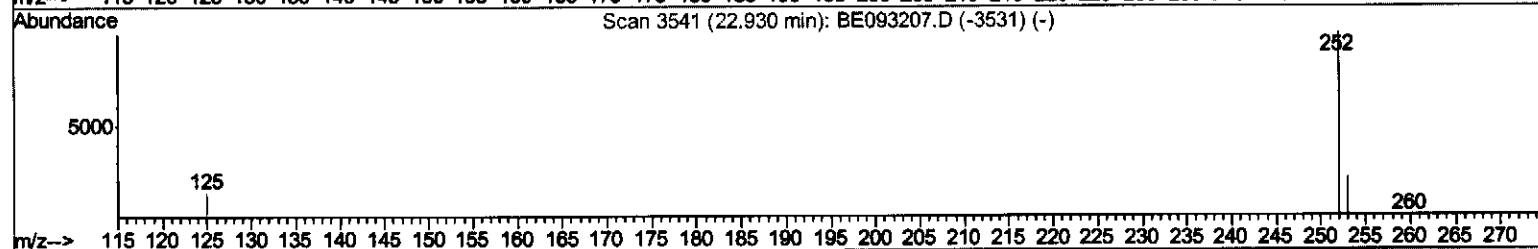
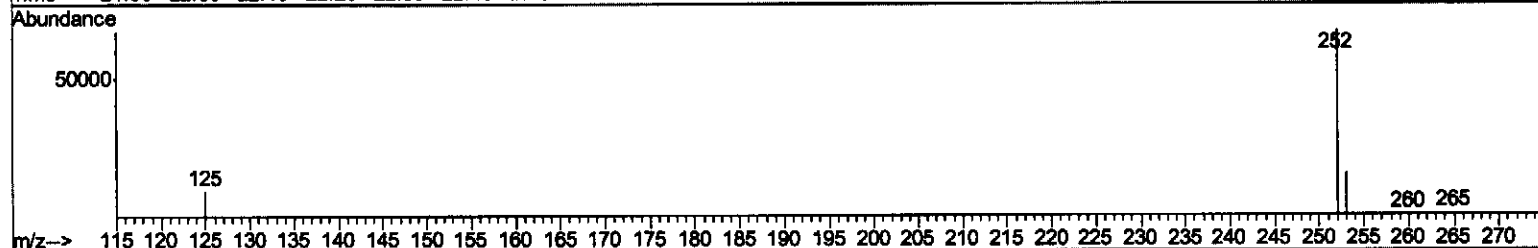
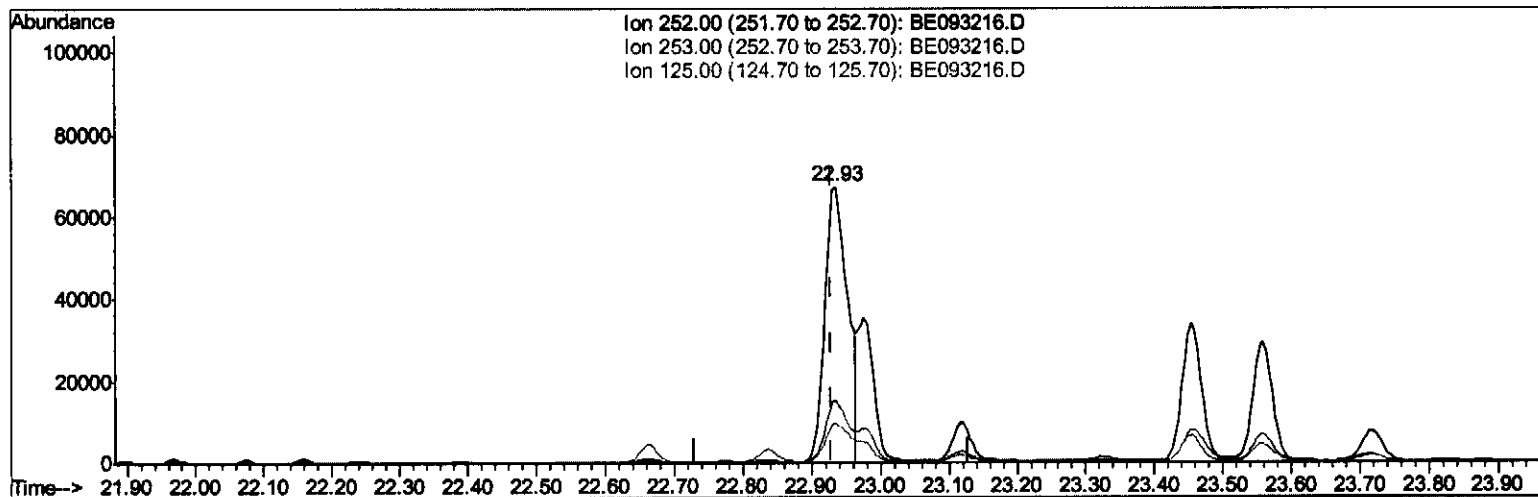
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(21) Benzo(b)fluoranthene

22.935min (+0.005) 2.54ng/ul m

response 153663

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.79
125.00	17.50	14.18
0.00	0.00	0.00

SJ
08/21/17

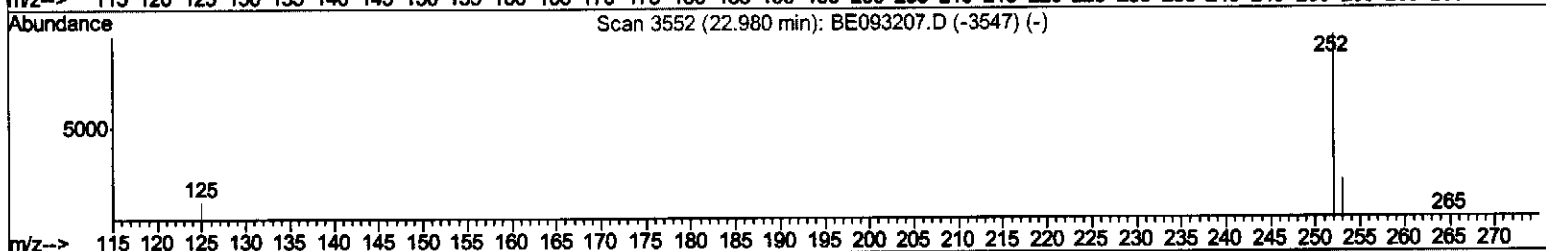
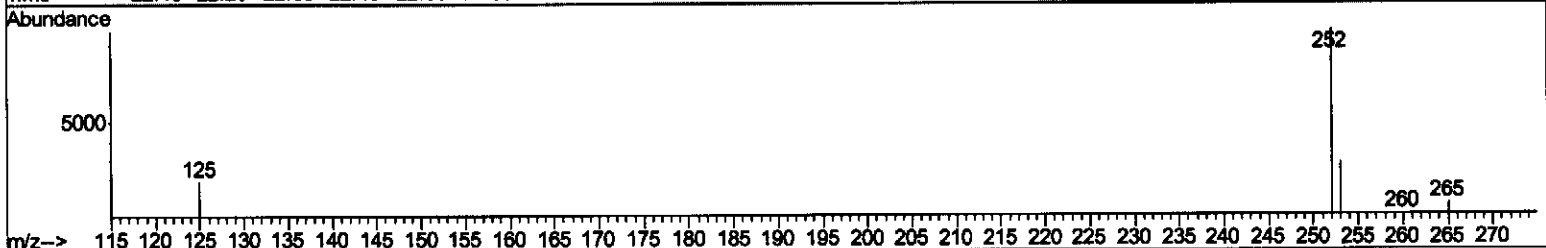
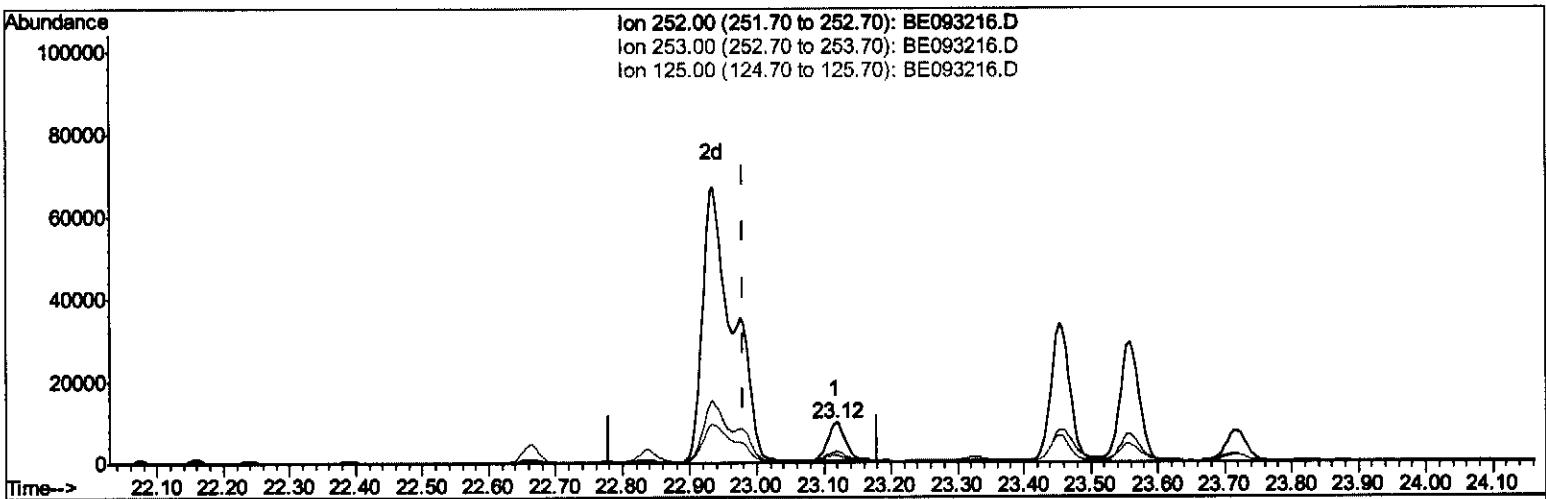
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Manual Integrations
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TIC: BE093216.D

(22) Benzo(k)fluoranthene

23.117min (+0.137) 0.27ng/ul

response 17220

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.69
125.00	17.10	19.84
0.00	0.00	0.00

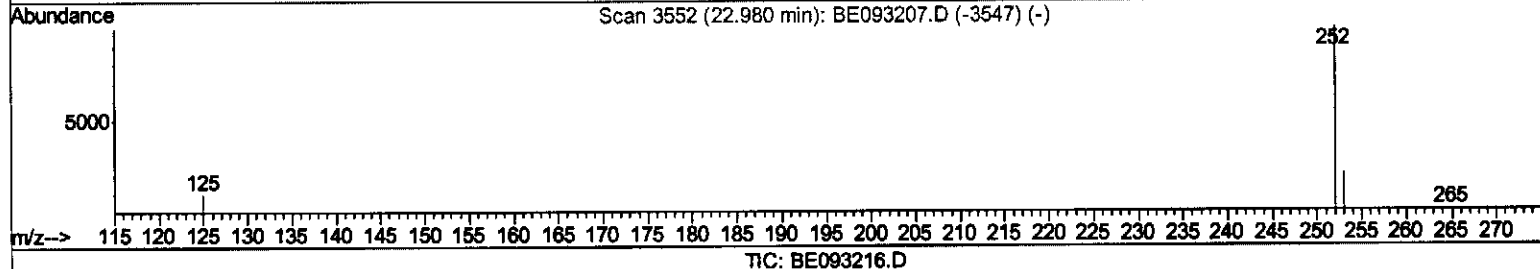
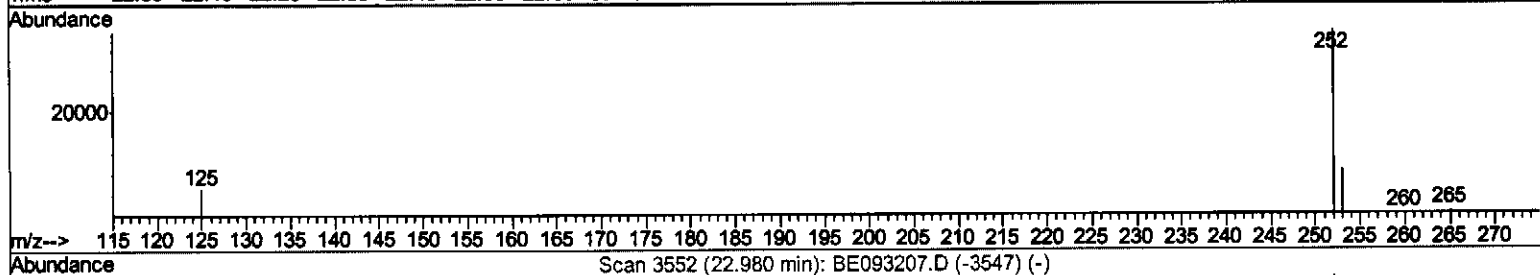
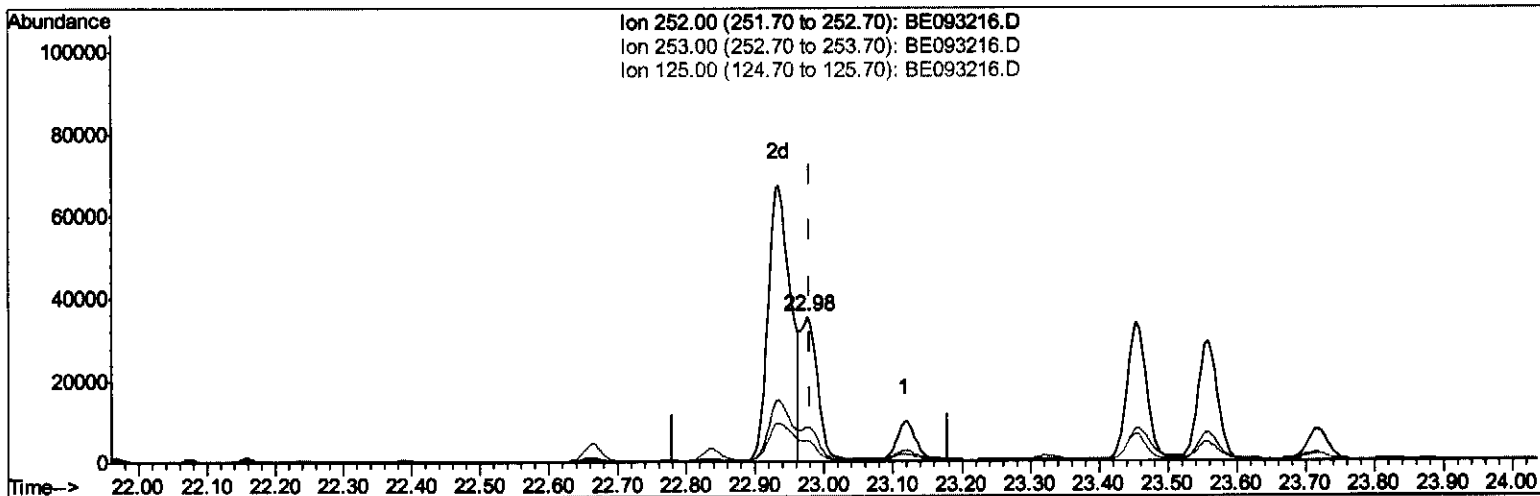
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.976min (-0.004) 0.93ng/ul m

response 59769

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.18#
125.00	17.10	14.38
0.00	0.00	0.00

> $\frac{57}{06121117}$

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2690	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13871	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8252	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20161	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21303	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	19911	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	1284	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	3547	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.57	128	1742	0.05	ng/ul#	94
5) 2-Methylnaphthalene	12.18	142	444	0.02	ng/ul	99
7) Acenaphthylene	14.09	152	20754	0.59	ng/ul	96
8) Acenaphthene	14.43	153	663	0.02	ng/ul#	94
9) Fluorene	15.42	166	896	0.03	ng/ul#	95
12) Phenanthrene	17.14	178	90426	1.63	ng/ul#	86
13) Anthracene	17.22	178	31760	0.66	ng/ul#	87
15) Fluoranthene	19.16	202	350249	5.15	ng/ul	83
17) Pyrene	19.52	202	279053	4.44	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	77353	1.36	ng/ul#	85
19) Chrysene	21.29	228	131072	2.22	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	153663m	2.54	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	59769m	0.93	ng/ul	
23) Benzo(a)pyrene	23.56	252	57937	1.01	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	50063	0.76	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.19	278	11359	0.20	ng/ul#	89
26) Benzo(a,h,i)perylene	26.96	276	38203	0.67	ng/ul	97

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

SJ
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