

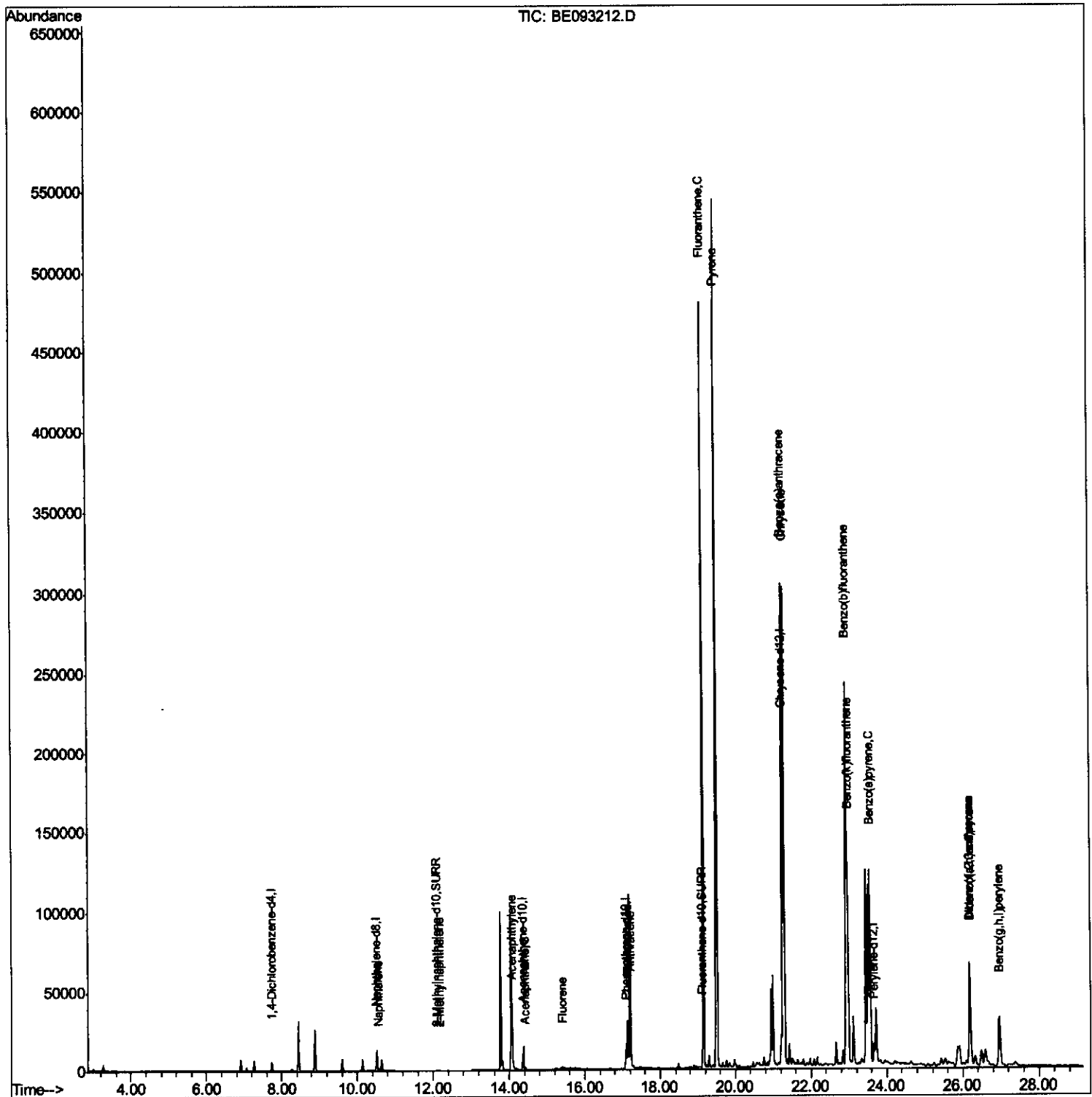
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093212.D
Acq On : 15 Jun 2017 17:26
Operator : SJ/MA
Sample : I3522-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C84DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:06:27 AM

Quant Time: Jun 16 05:00:21 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



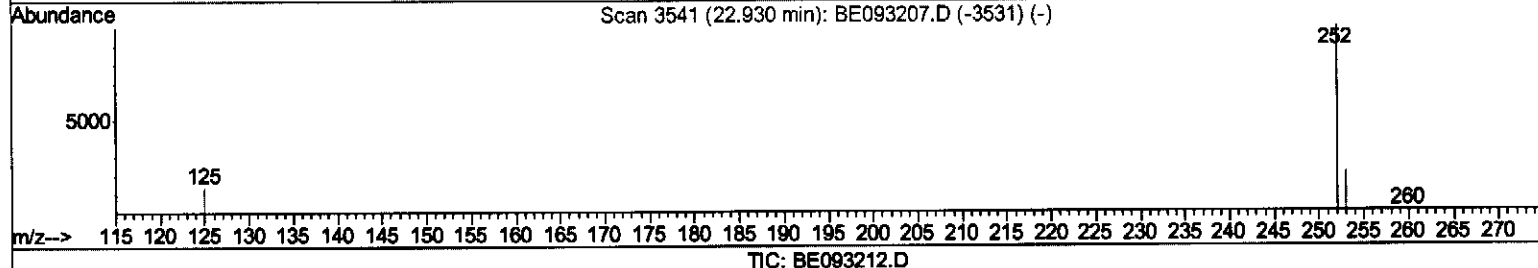
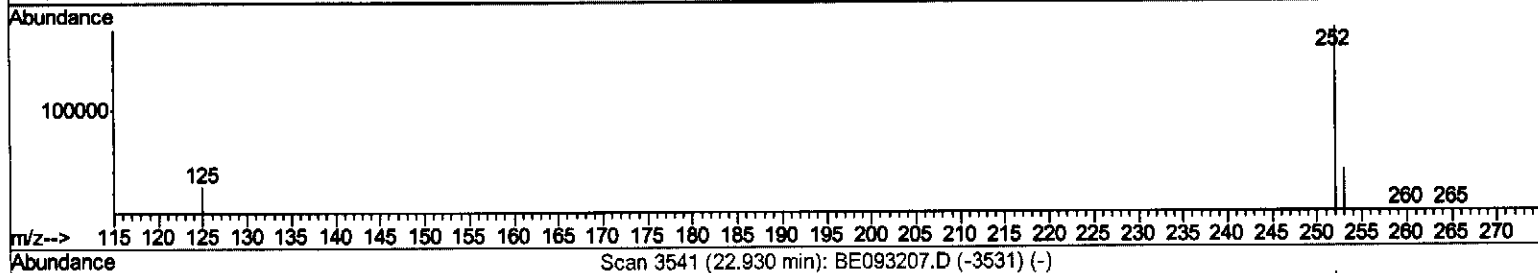
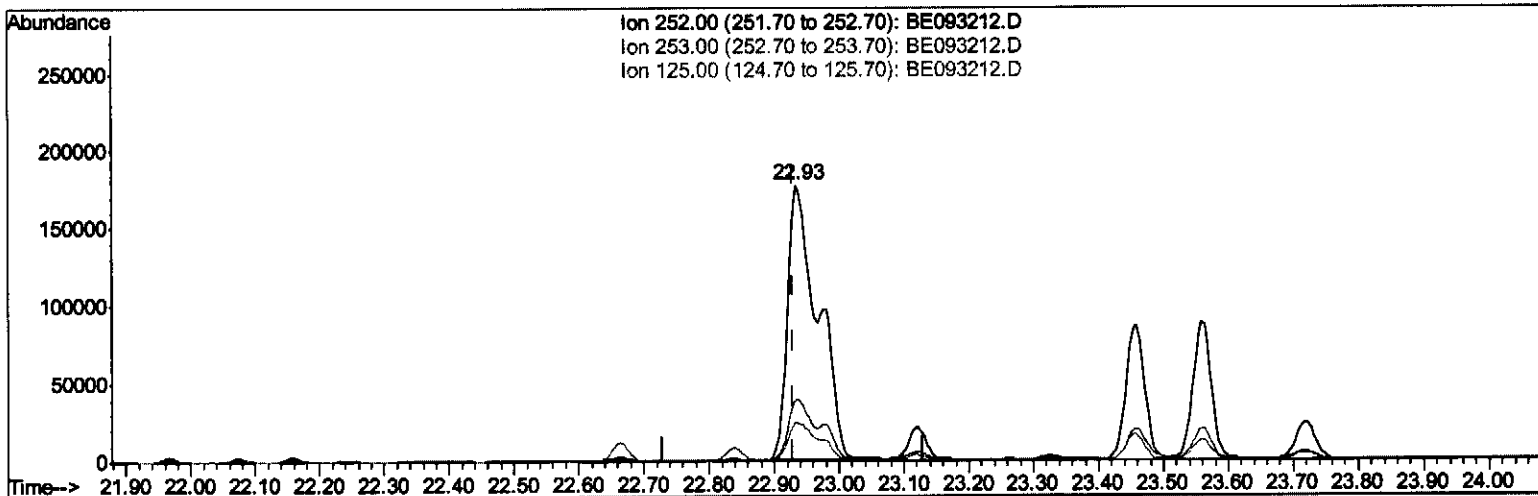
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(21) Benzo(b)fluoranthene
22.935min (+0.005) 11.00ng/ul
response 575160

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.39
125.00	17.50	14.19
0.00	0.00	0.00

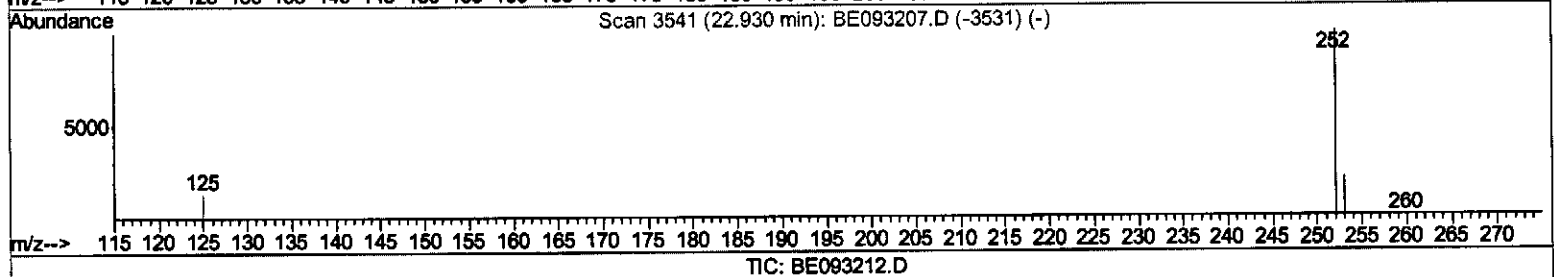
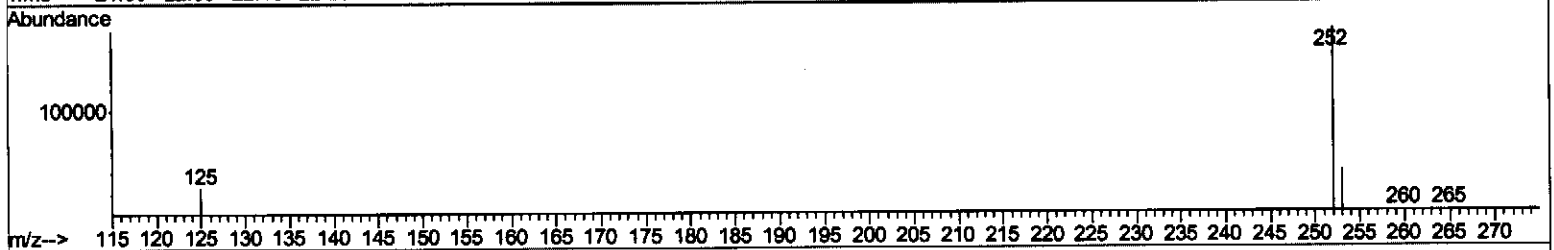
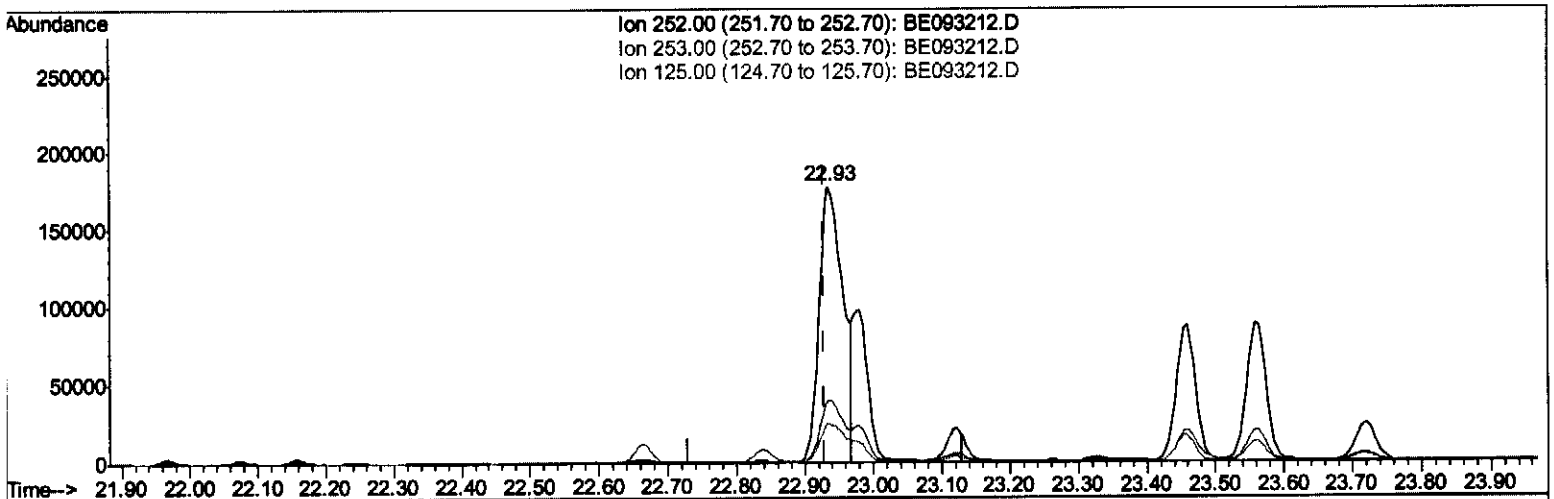
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(21) Benzo(b)fluoranthene

22.935min (+0.005) 8.17ng/ul m

response 427182

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.39
125.00	17.50	14.19
0.00	0.00	0.00

SJ
06/21/17

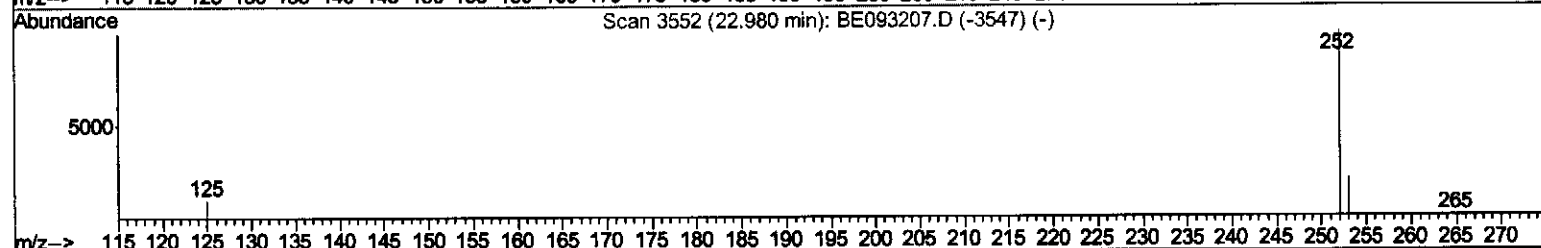
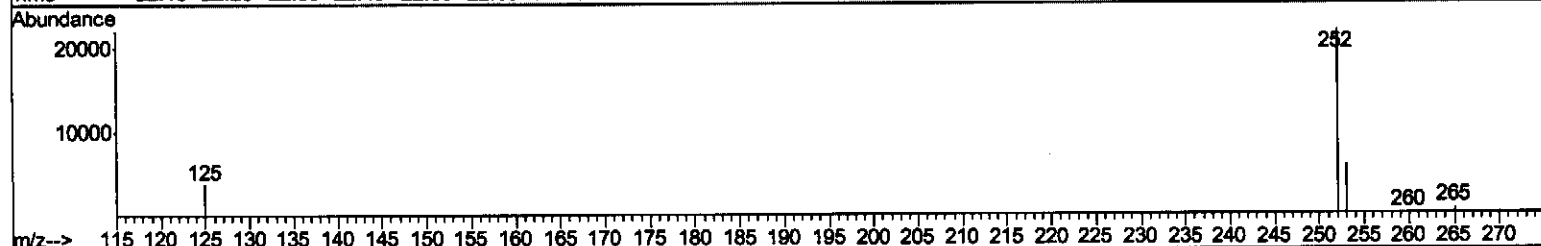
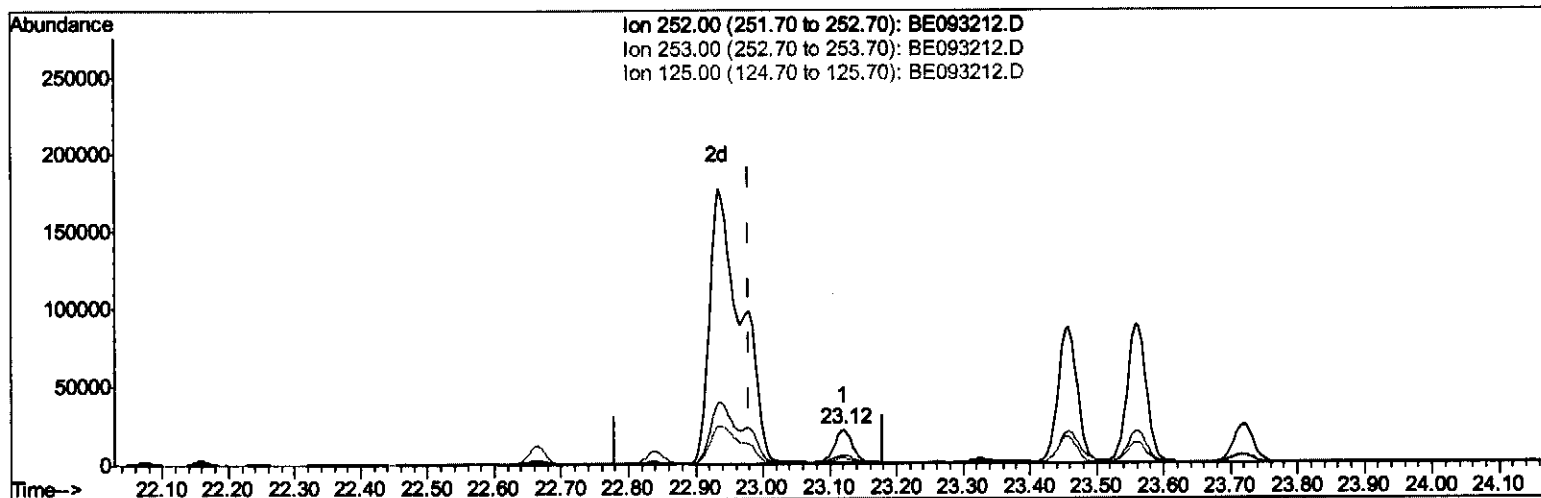
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TIC: BE093212.D

(22) Benzo(k)fluoranthene

23.121min (+0.142) 0.68ng/ul

response 37745

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.43
125.00	17.10	17.58
0.00	0.00	0.00

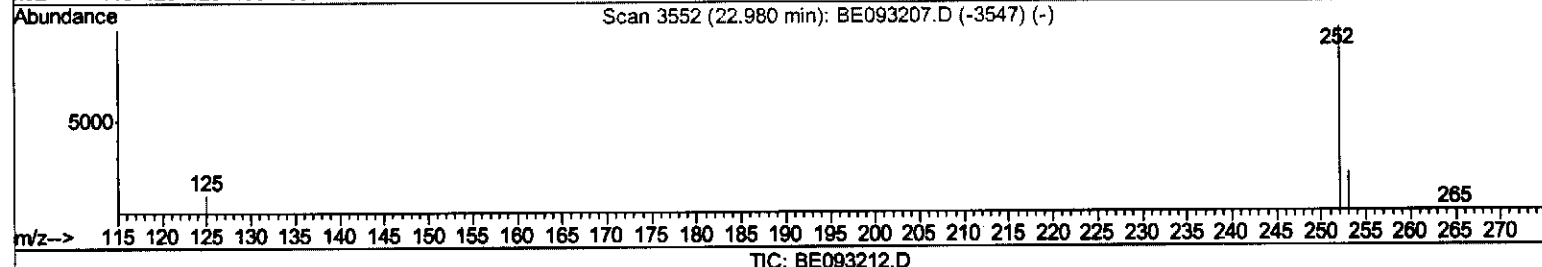
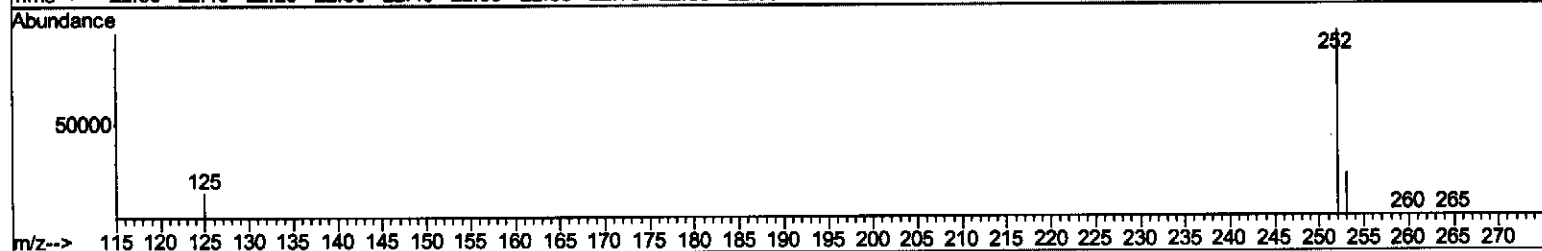
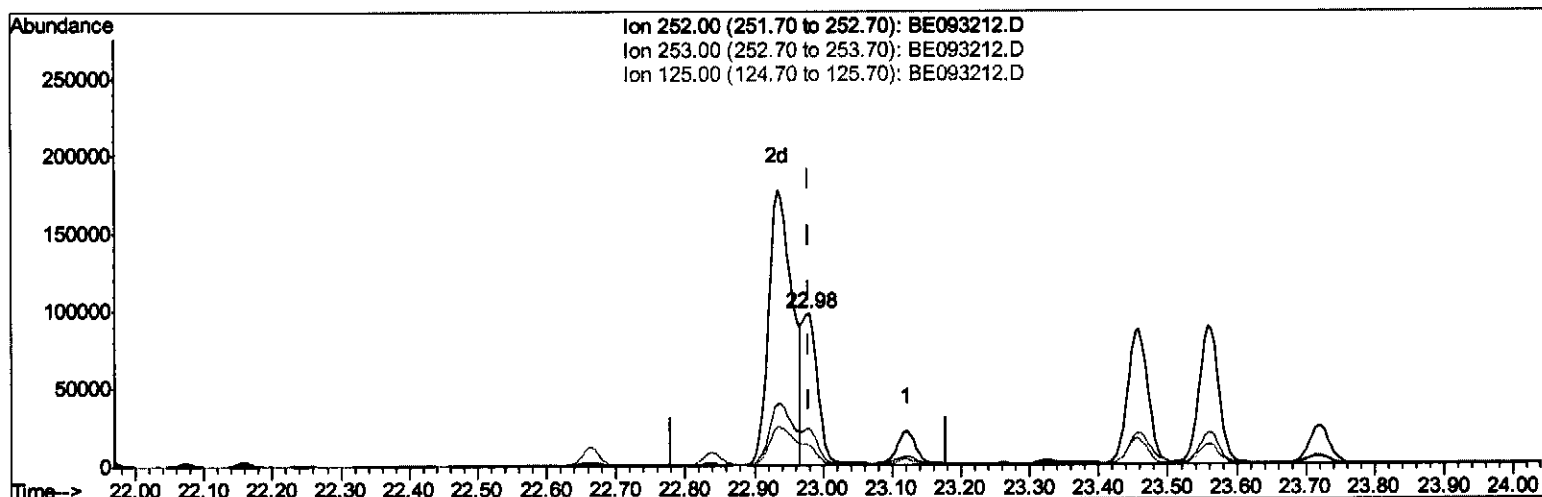
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Instrument :
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(22) Benzo(k)fluoranthene

22.980min (+0.000) 2.73ng/ul m

response 151375

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

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.64#
125.00	17.10	13.53#
0.00	0.00	0.00

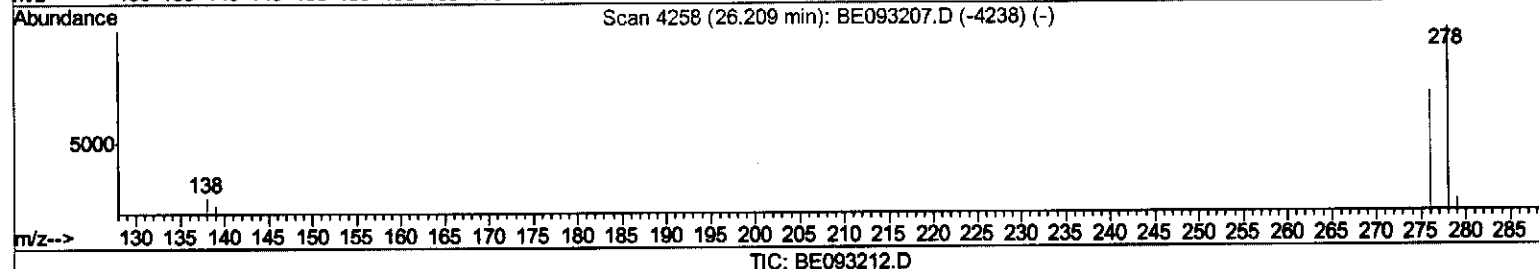
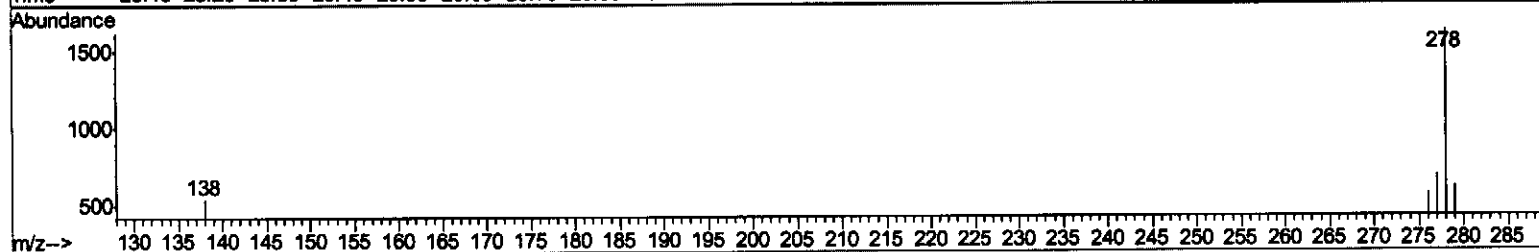
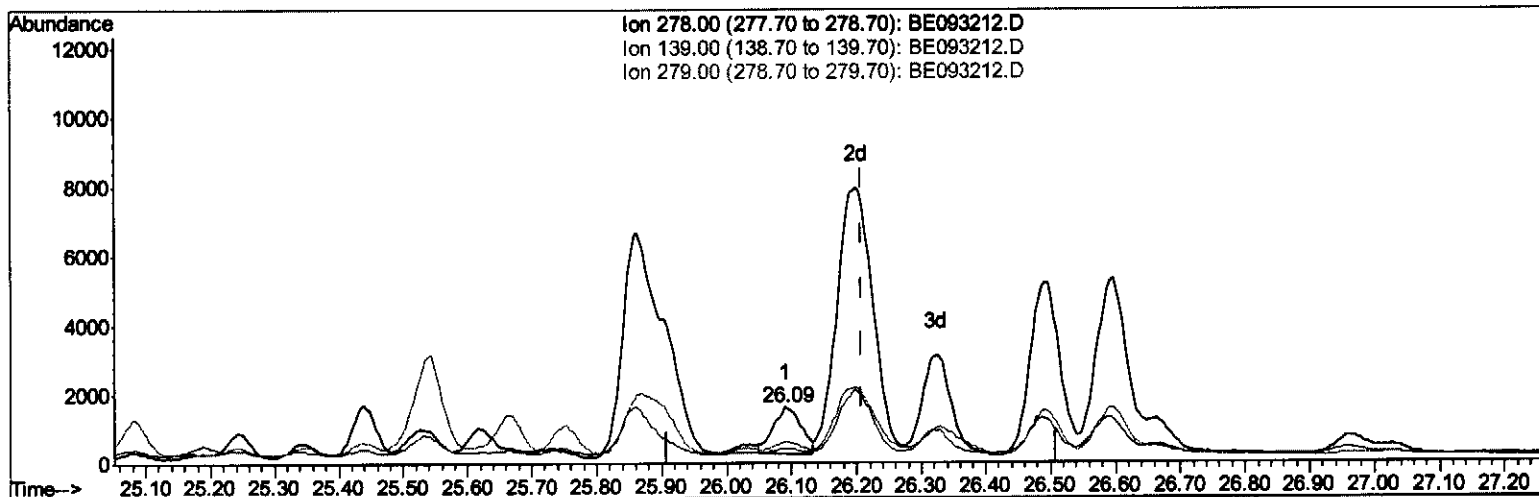
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(25) Dibenzo(a,h)anthracene

26.091min (-0.118) 0.08ng/ul

response 4002

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	25.60
279.00	32.40	37.45
0.00	0.00	0.00

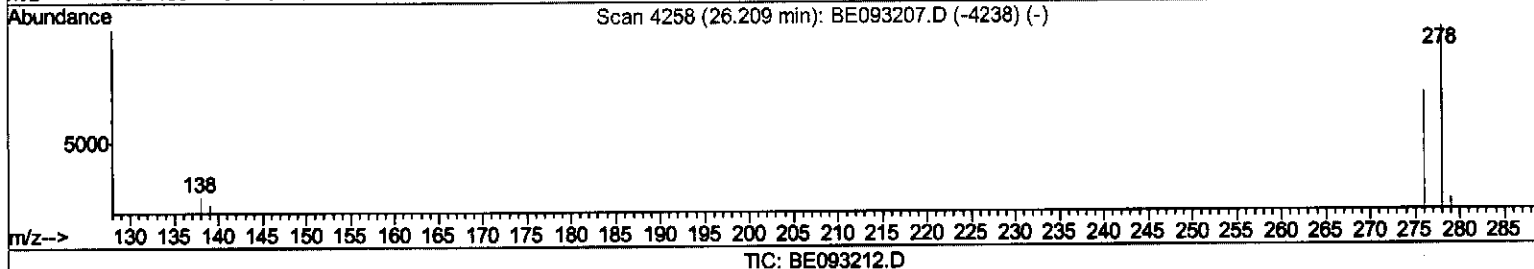
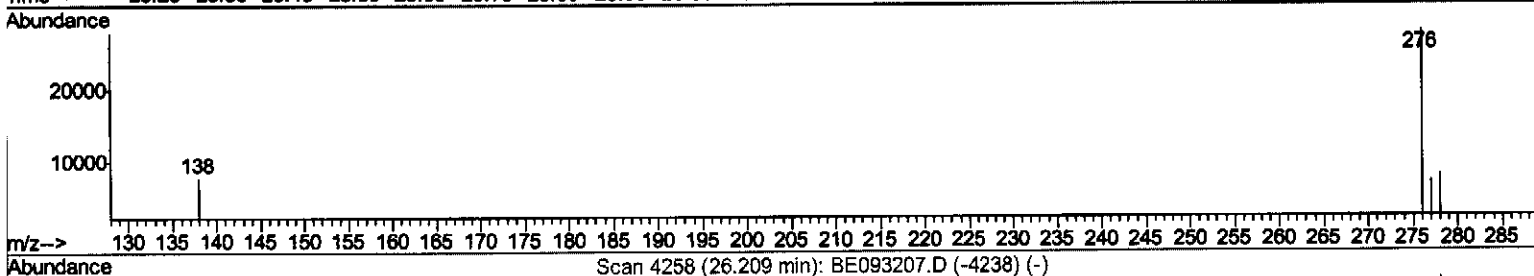
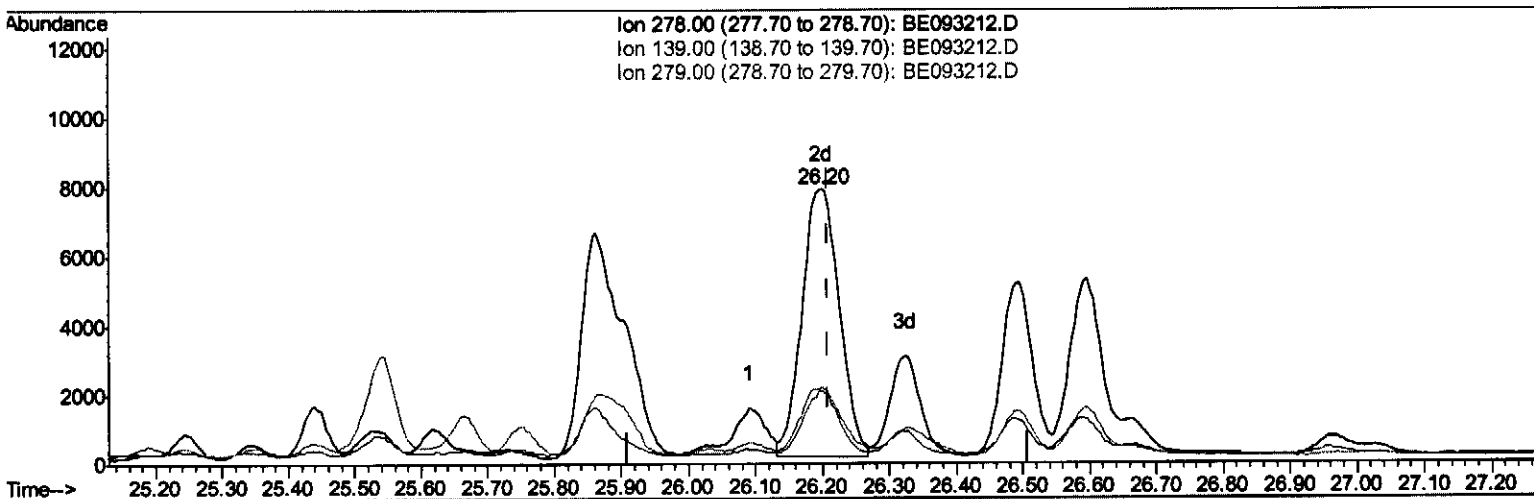
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Instrument :
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(25) Dibenzo(a,h)anthracene

26.200min (-0.009) 0.62ng/ul m

response 29940

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	26.34#
279.00	32.40	27.66
0.00	0.00	0.00

SJ
 06/21/17

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2511	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13914	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8519	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20101	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21317	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	17227	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	834	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	2100	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.57	128	1753	0.05	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	504	0.02	ng/ul	100
7) Acenaphthylene	14.09	152	26425	0.72	ng/ul	96
8) Acenaphthene	14.43	153	974	0.03	ng/ul#	94
9) Fluorene	15.42	166	1331	0.04	ng/ul#	89
12) Phenanthrene	17.14	178	31401	0.57	ng/ul#	85
13) Anthracene	17.22	178	42142	0.88	ng/ul#	87
15) Fluoranthene	19.16	202	505172	7.45	ng/ul	84
17) Pyrene	19.52	202	538057	8.56	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	251847	4.43	ng/ul#	85
19) Chrysene	21.30	228	331015	5.61	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	427182m	8.17	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	151375m	2.73	ng/ul	
23) Benzo(a)pyrene	23.56	252	174367	3.53	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.19	276	105679	1.85	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	29940m	0.62	ng/ul	
26) Benzo(a,h,i)perylene	26.96	276	69888	1.42	ng/ul	97

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

SS
 06/21/17