

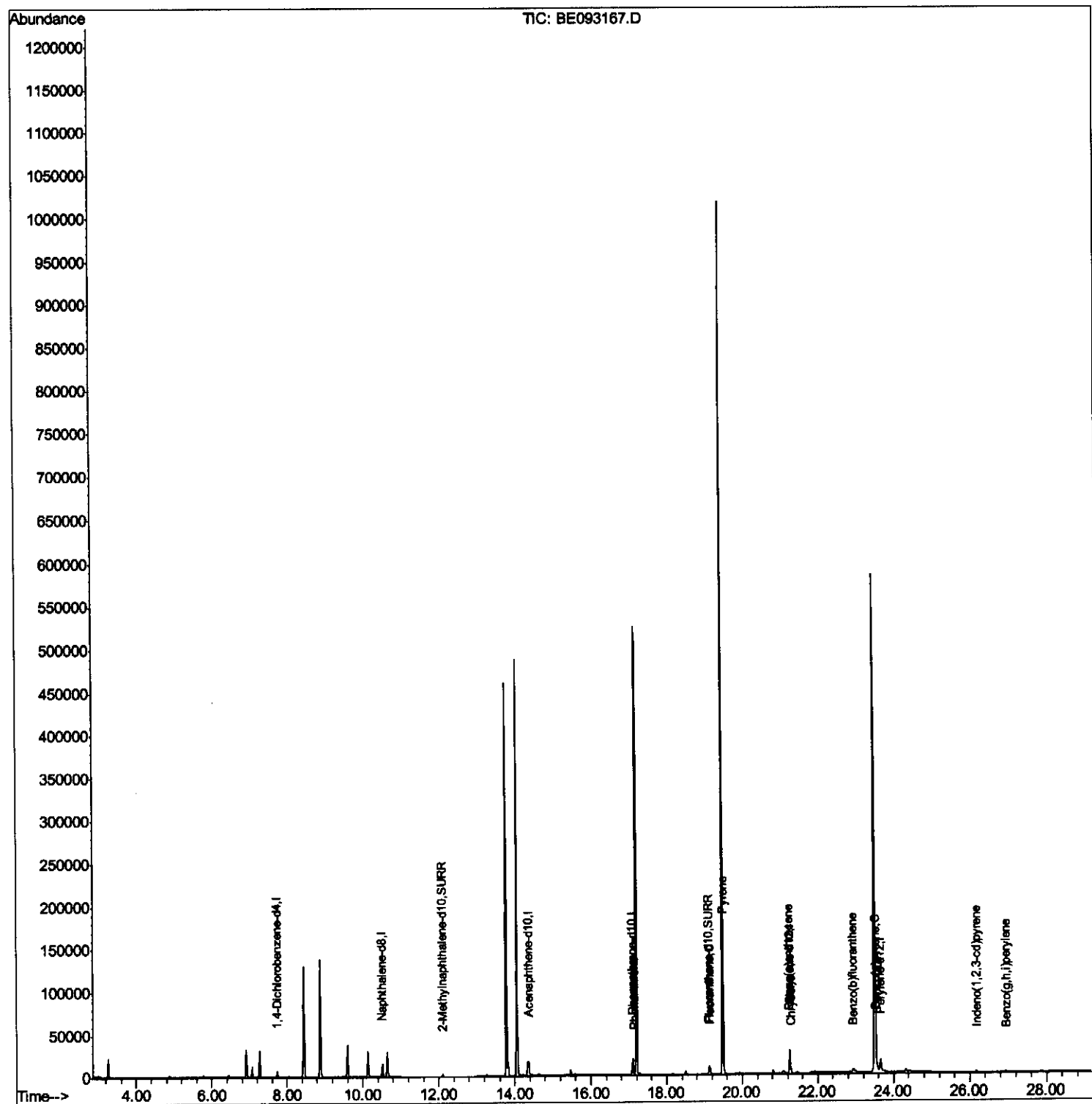
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093167.D
Acq On : 14 Jun 2017 13:33
Operator : SJ/MA
Sample : I3520-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A33

Manual Integrations
APPROVED

mohammad
6/15/2017 3:52:55 PM

Quant Time: Jun 15 10:33:20 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



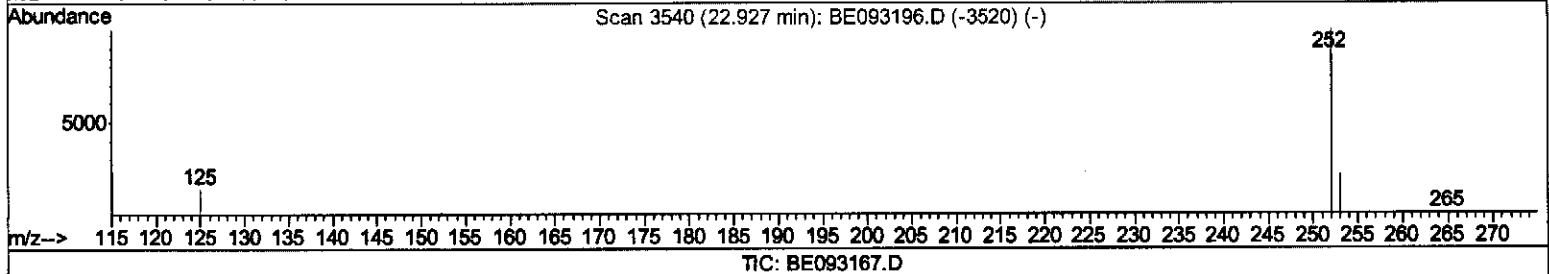
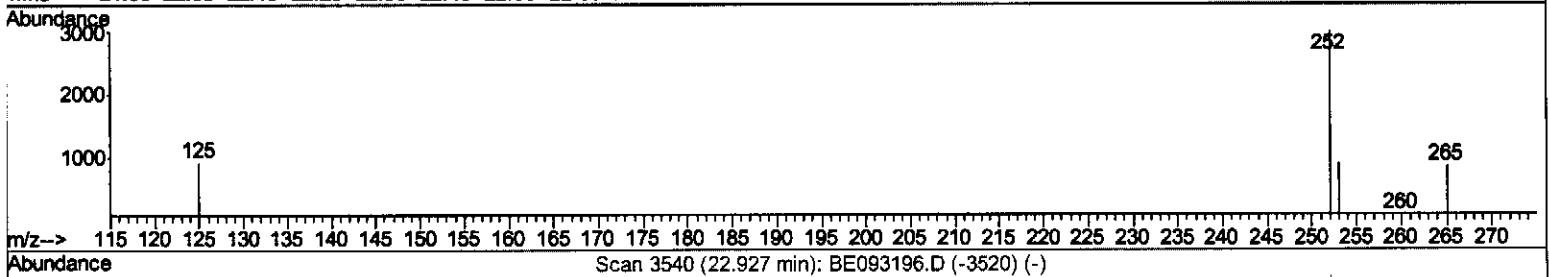
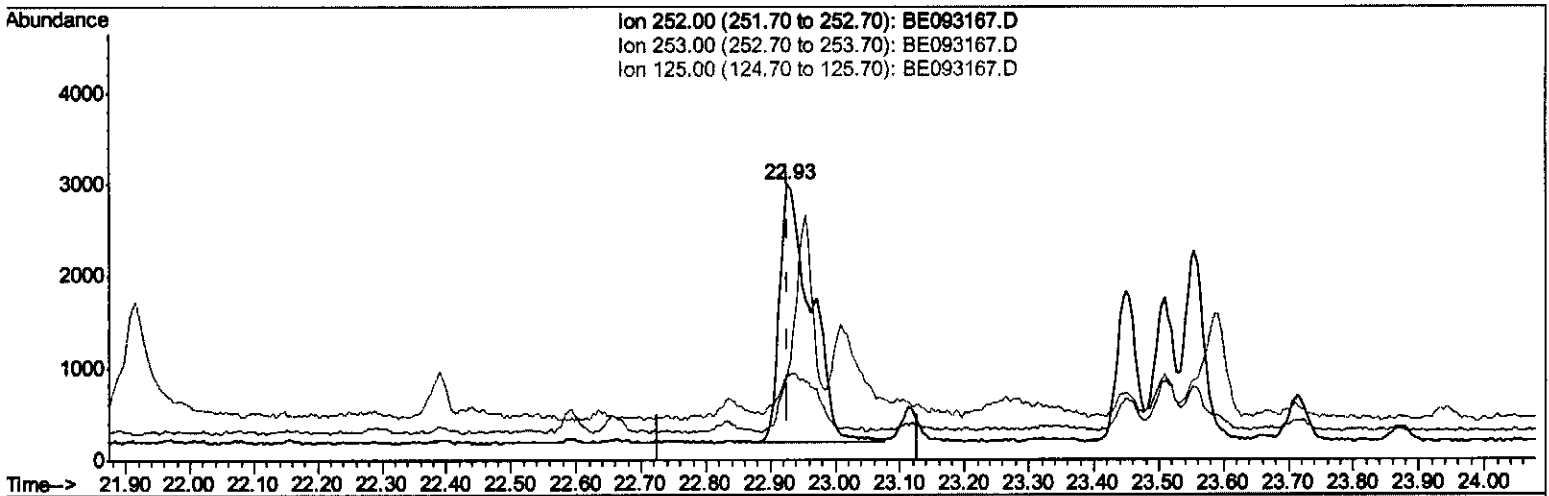
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(21) Benzo(b)fluoranthene

22.927min (+0.000) 0.12ng/ul

response 9362

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.47
125.00	17.50	31.04
0.00	0.00	0.00

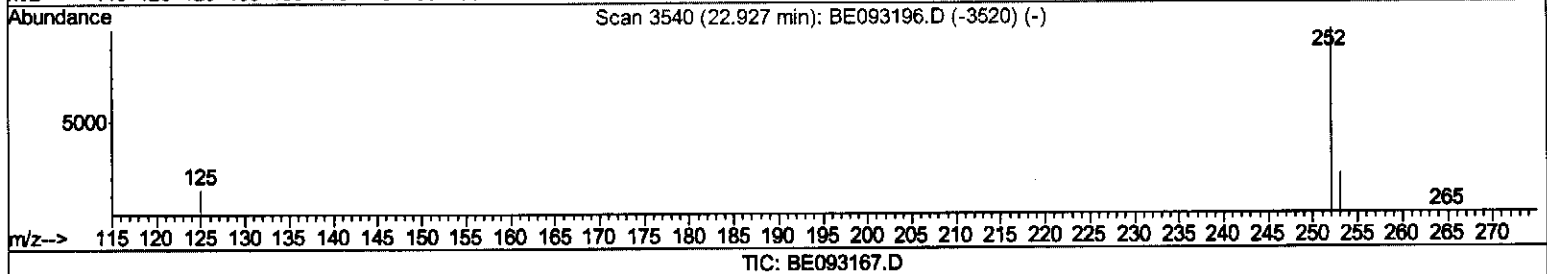
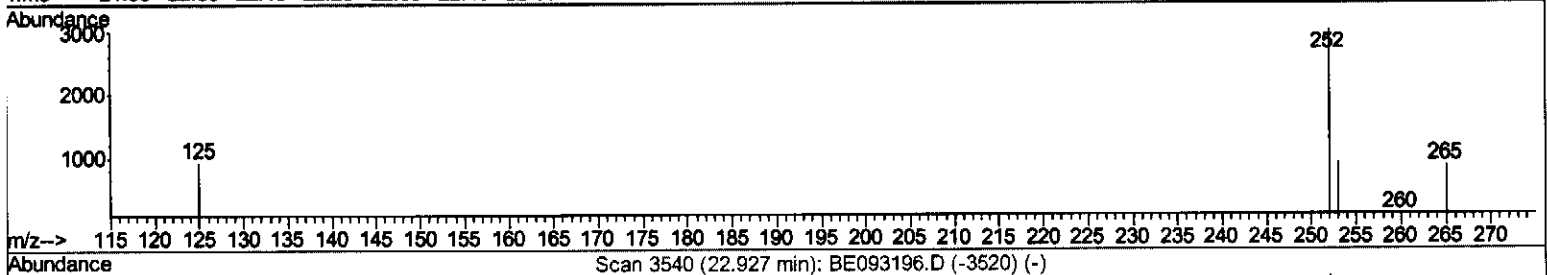
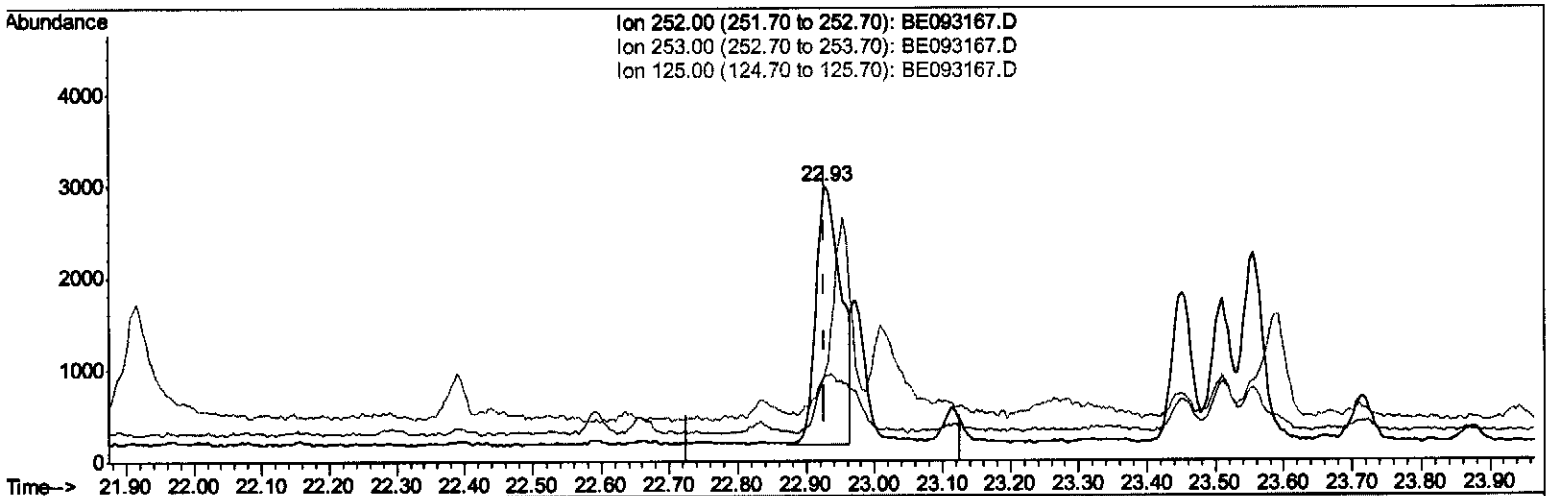
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(21) Benzo(b)fluoranthene

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response 7186

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.47
125.00	17.50	31.04
0.00	0.00	0.00

SJ
06/21/17

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Manual Integrations
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mohammad
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 QLast Update : Thu Jun 15 07:58:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3297	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	16099	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9943	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	23637	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25309	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	26011	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	3855	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	10749	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.14	178	3398	0.052	ng/ul#	90
15) Fluoranthene	19.15	202	8290	0.104	ng/ul	84
17) Pyrene	19.51	202	9539	0.128	ng/ul#	91
18) Benzo(a)anthracene	21.24	228	3784	0.056	ng/ul#	89
19) Chrysene	21.29	228	5225	0.075	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	7186m	0.091	ng/ul	
23) Benzo(a)pyrene	23.56	252	4059	0.054	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.17	276	3311	0.038	ng/ul#	82
26) Benzo(g,h,i)perylene	26.95	276	3364	0.045	ng/ul#	82

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 06/21/17

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