

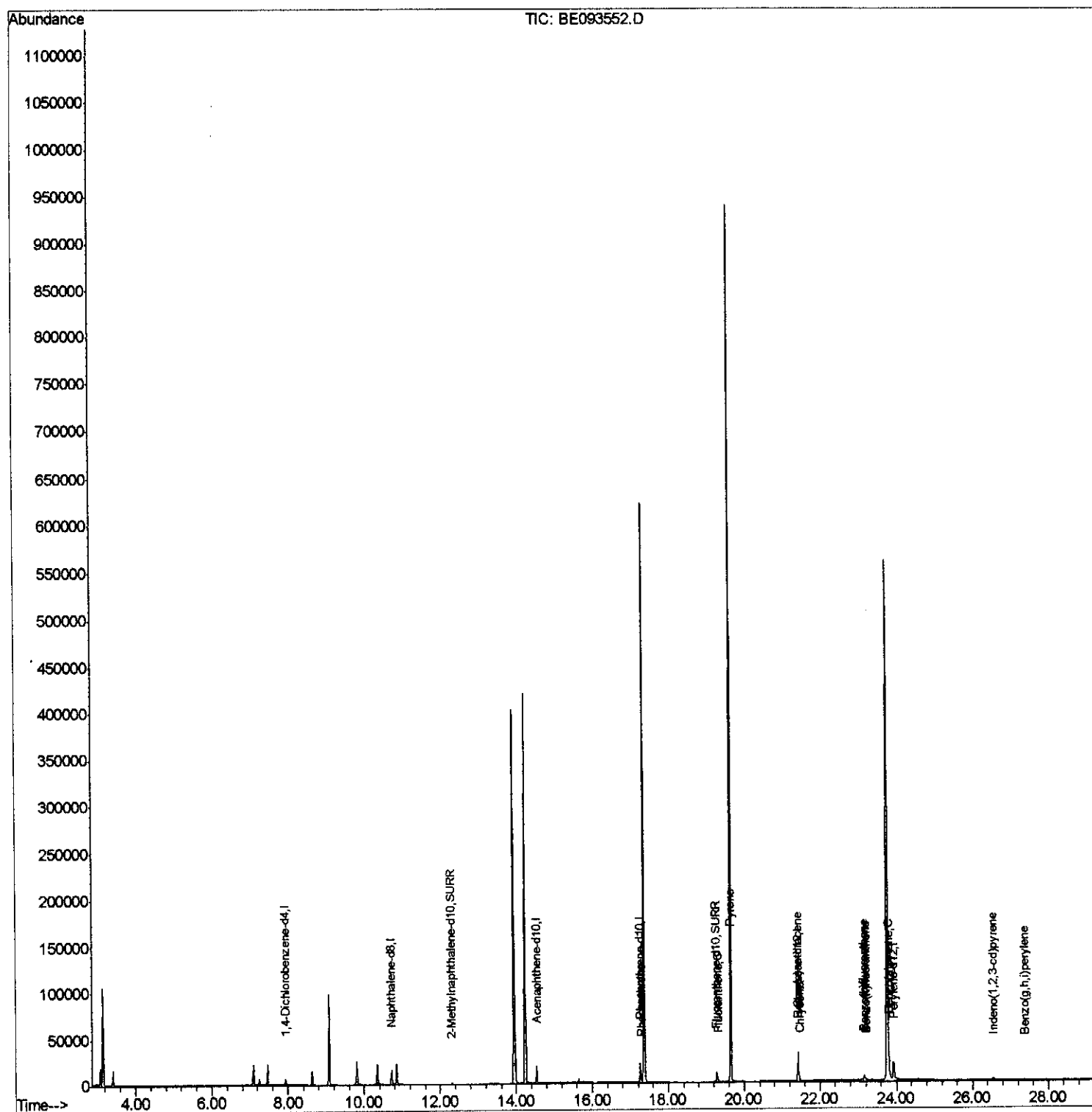
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093552.D
Acq On : 24 Jul 2017 23:37
Operator : SJ/JU
Sample : I4209-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
C0B05

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:16 PM

Quant Time: Jul 25 11:08:36 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

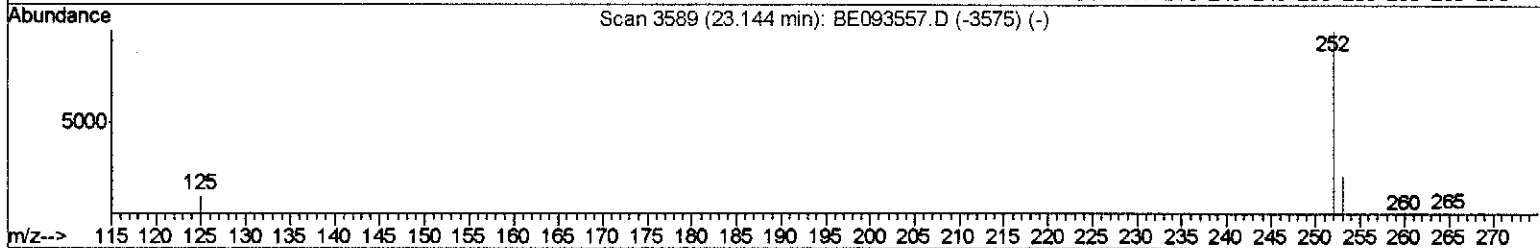
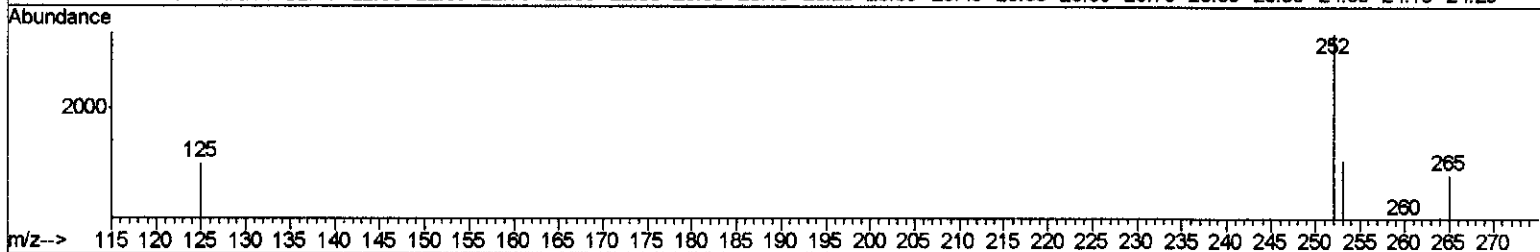
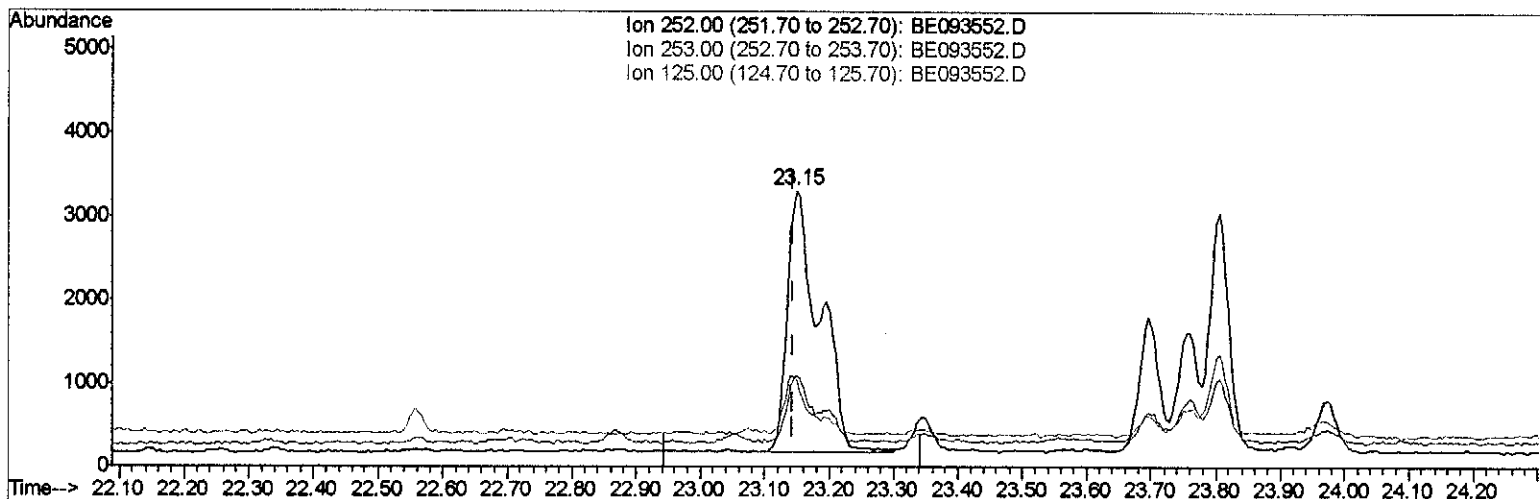
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TIC: BE093552.D

(21) Benzo(b)fluoranthene
 23.149min (+0.005) 0.12ng/ul
 response 10924

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.28
125.00	17.50	31.56
0.00	0.00	0.00

Quantitation Report (Qedit)

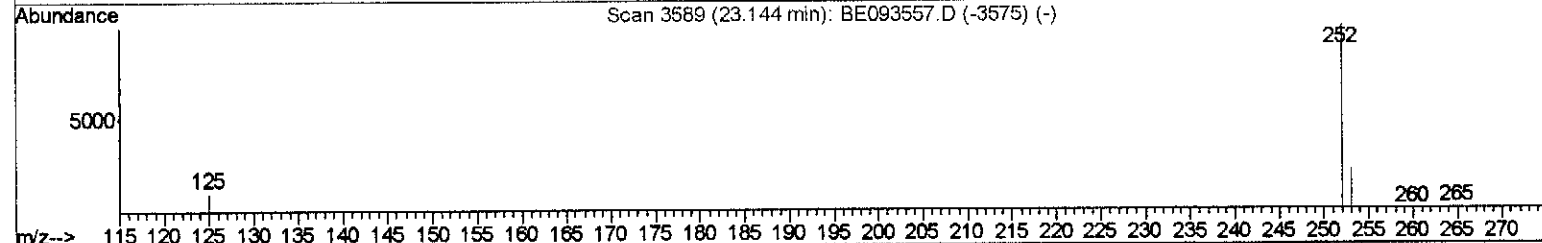
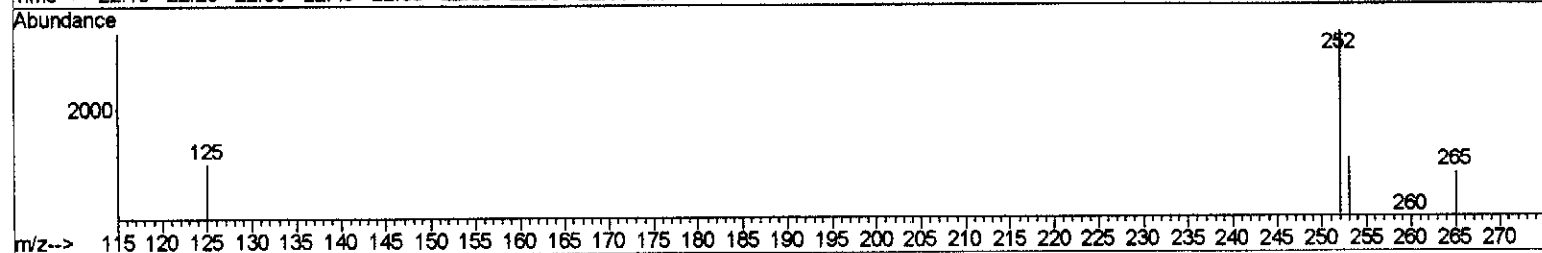
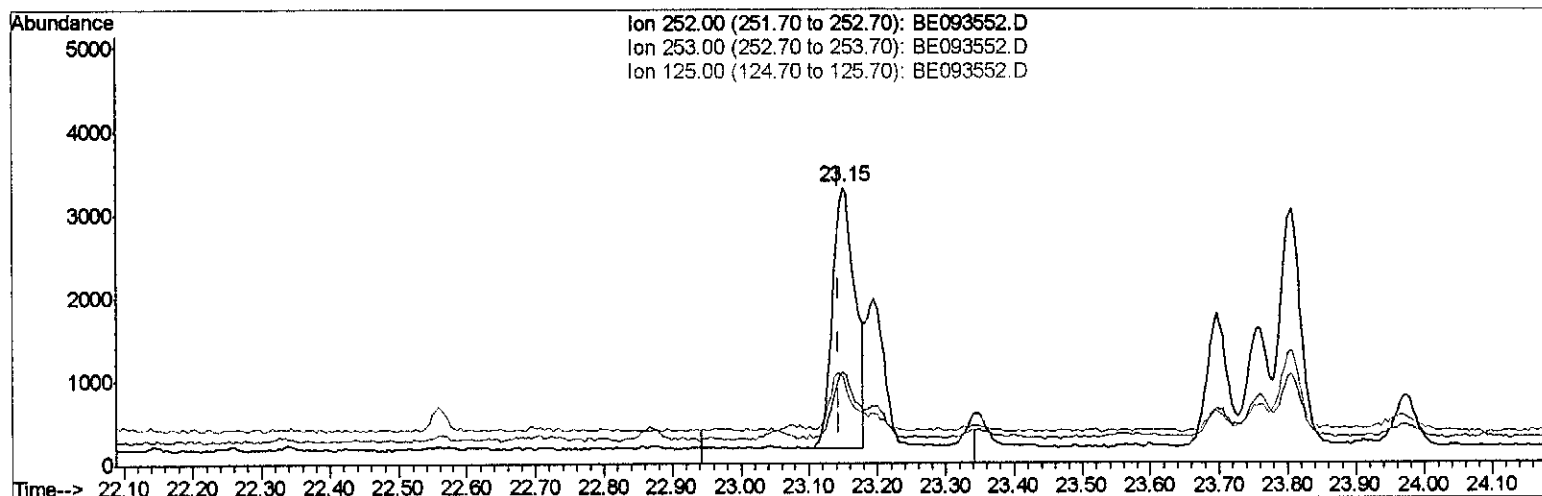
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(21) Benzo(b)fluoranthene

23.149min (+0.005) 0.08ng/ul m

response 7324

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.28
125.00	17.50	31.56
0.00	0.00	0.00

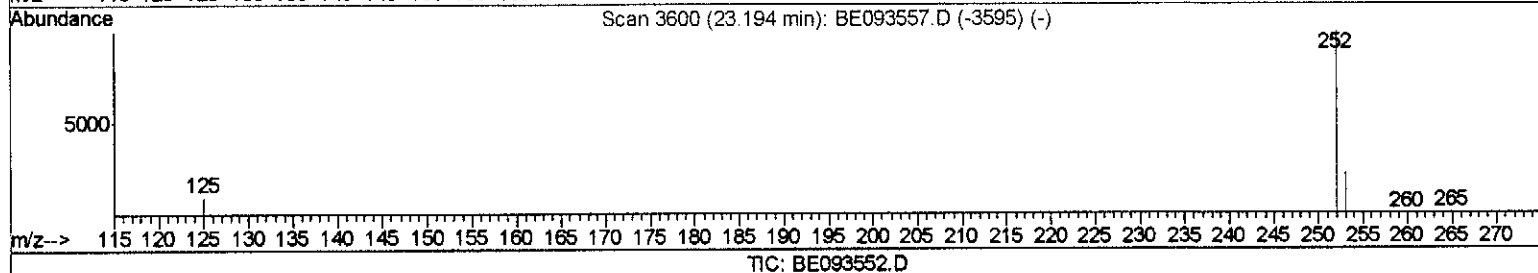
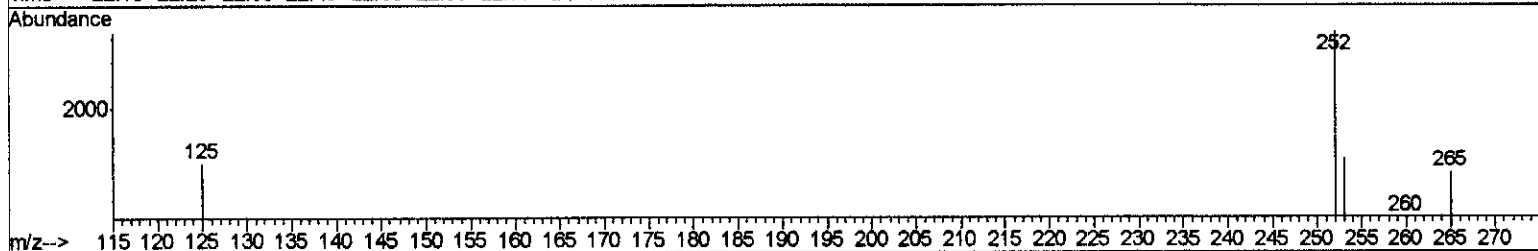
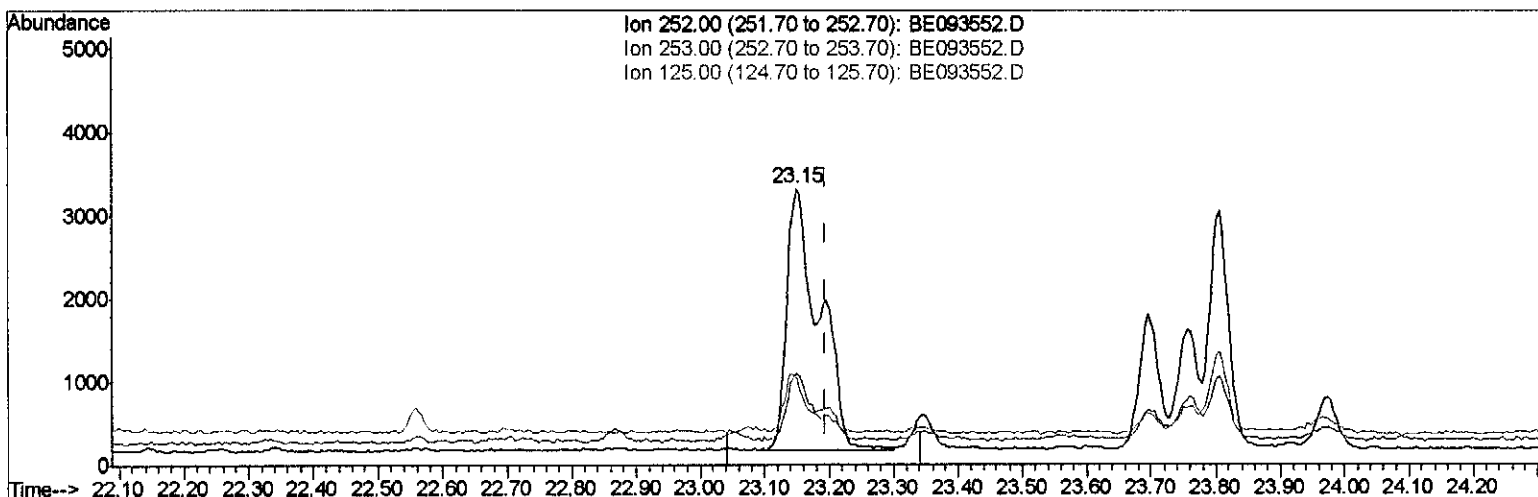
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Instrument :
BNA_E
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.149min (-0.045) 0.12ng/ul

response 10924

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.28
125.00	17.10	31.56#
0.00	0.00	0.00

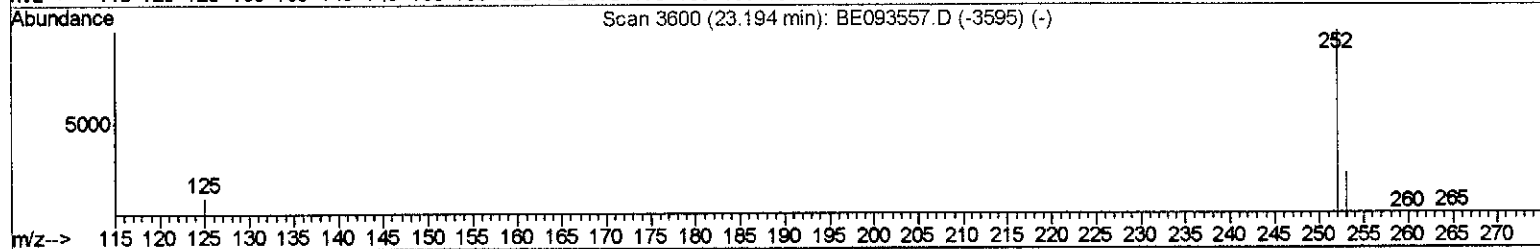
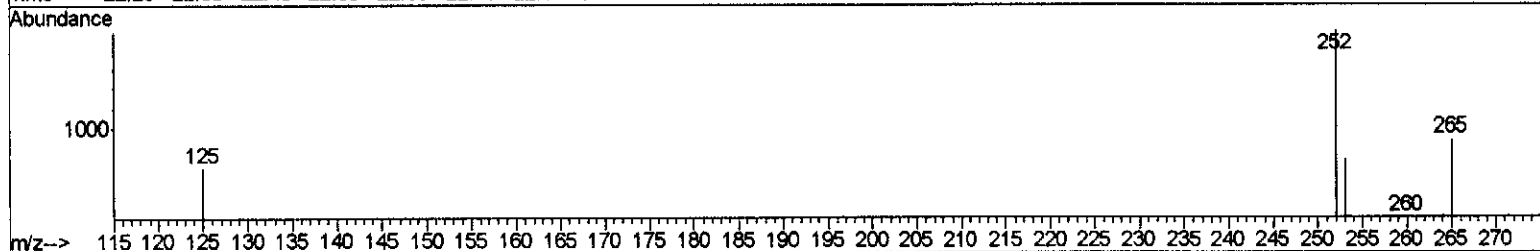
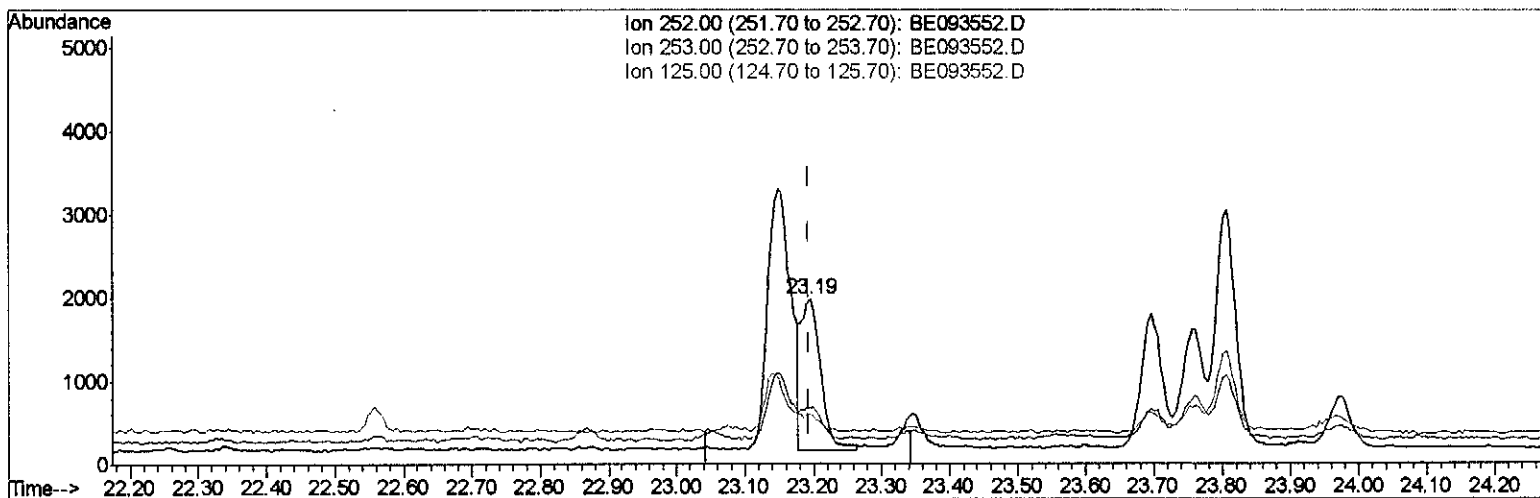
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Instrument :
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Manual Integrations
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TIC: BE093552.D

(22) Benzo(k)fluoranthene

23.195min (+0.000) 0.04ng/ul m

response 3609

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.49
125.00	17.10	30.41#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3014	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15788	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	10214	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	26036	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	29963	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	30343	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	3066	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	11240	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.29	178	2448	0.035	ng/ul#	89
15) Fluoranthene	19.31	202	6342	0.072	ng/ul	85
17) Pyrene	19.67	202	8259	0.094	ng/ul#	85
18) Benzo(a)anthracene	21.40	228	4628	0.053	ng/ul#	88
19) Chrysene	21.45	228	5282	0.063	ng/ul	95
21) Benzo(b)fluoranthene	23.15	252	7324m	0.078	ng/ul	81
22) Benzo(k)fluoranthene	23.19	252	3609m	0.039	ng/ul	81
23) Benzo(a)pyrene	23.81	252	5886	0.066	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.55	276	4077	0.041	ng/ul#	88
26) Benzo(g,h,i)perylene	27.37	276	3596	0.043	ng/ul	91

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