

Quantitation Report (QT Reviewed)

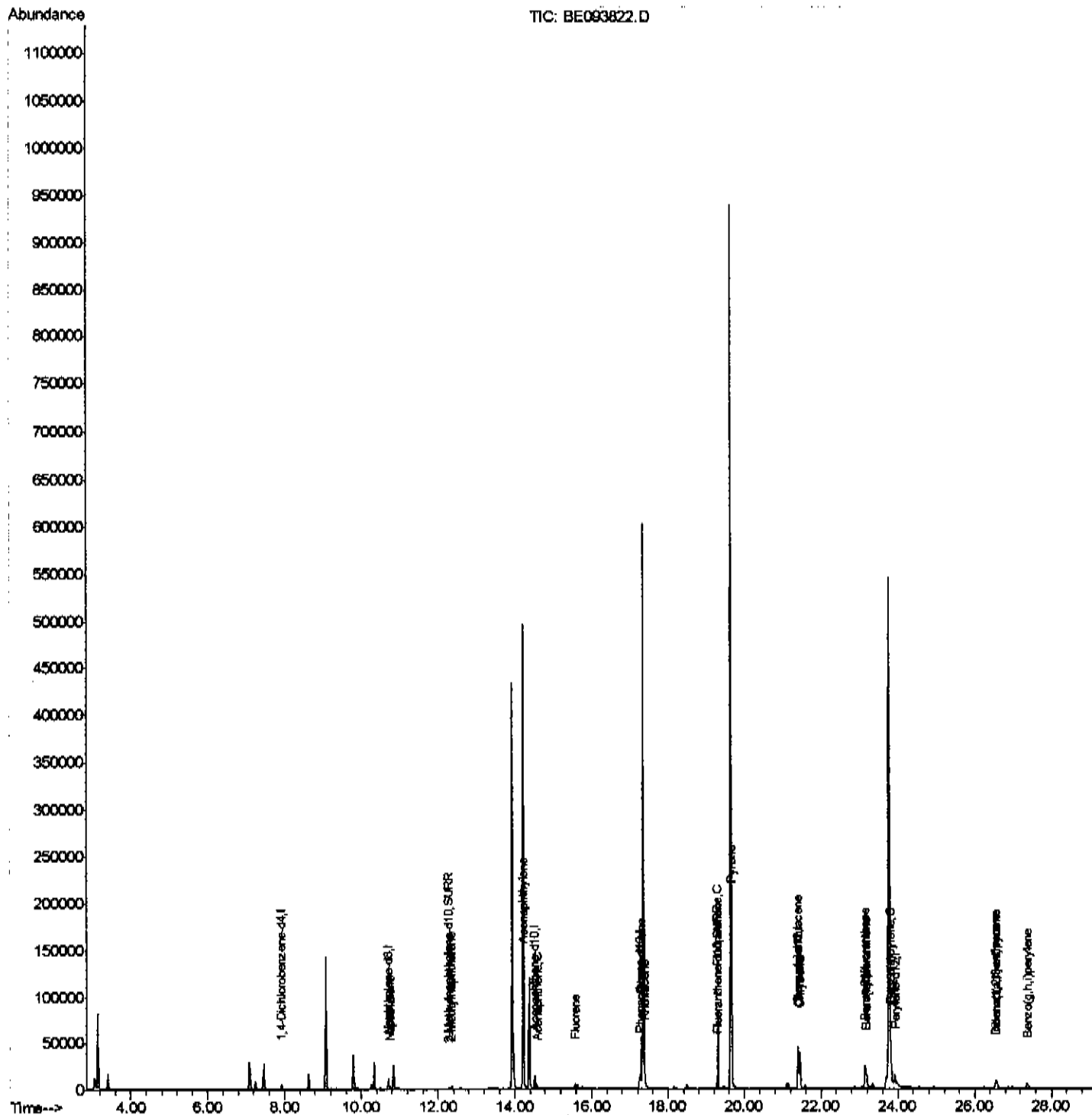
Instrument :
BNA_E
ClientSampled :
COAH0

Manual Integrations
APPROVED

Sohil
8/16/2017 6:42:47 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093822.D
Acc On : 16 Aug 2017 00:06
Operator : SJ/JU
Sample : I4672-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 16 08:15:03 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Olast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

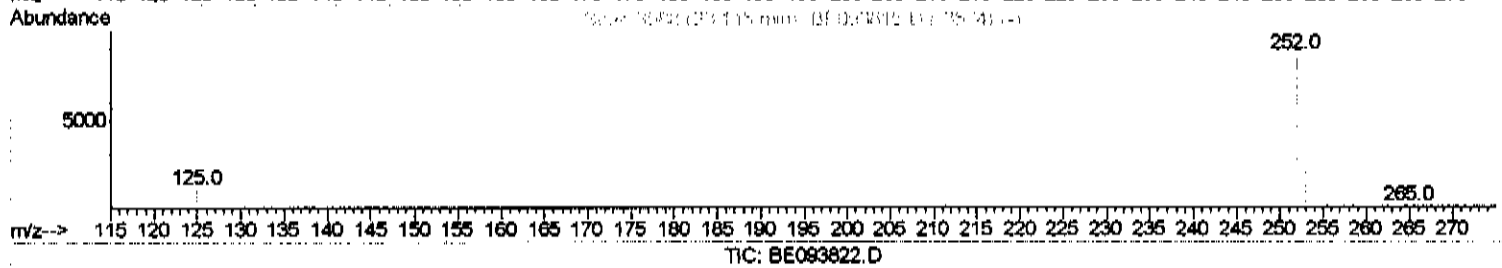
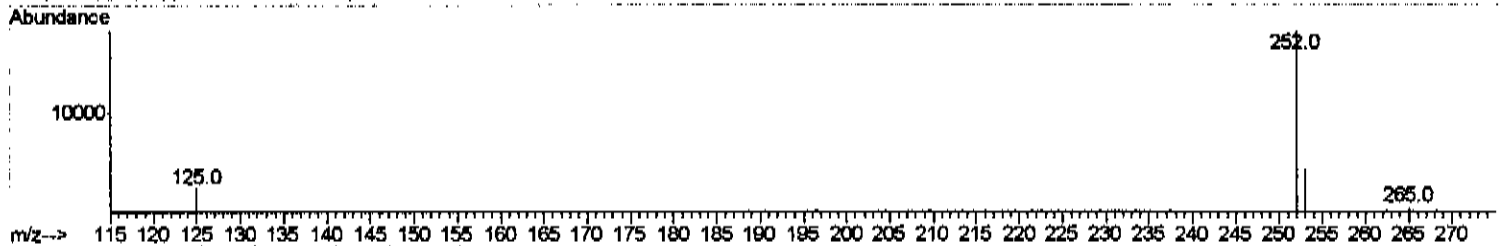
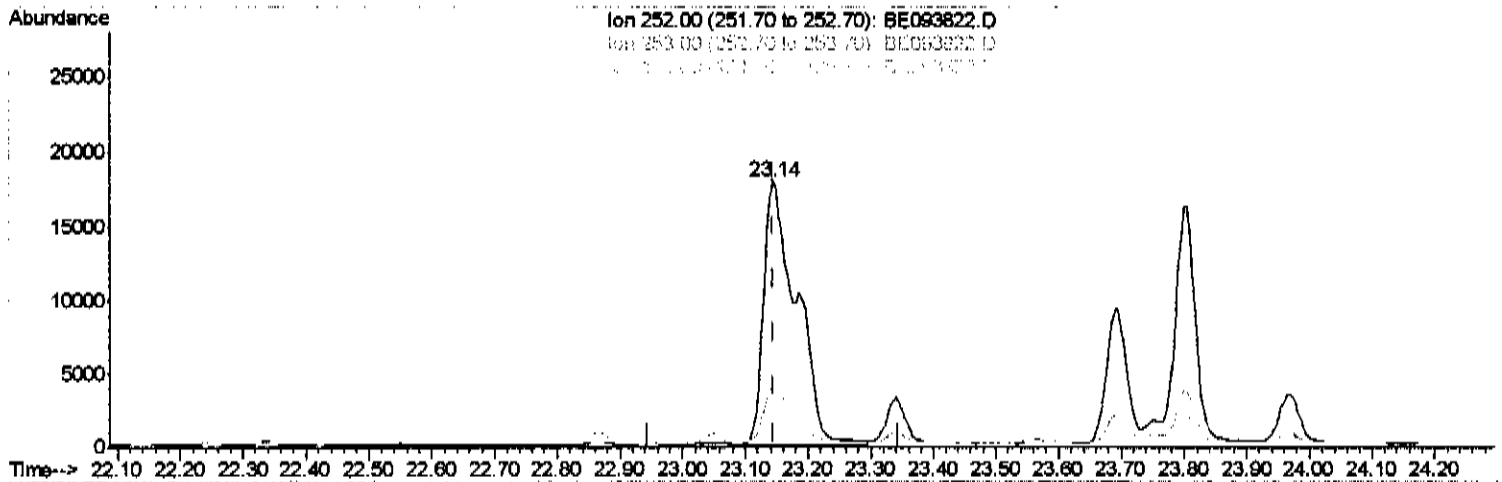
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(21) Benzo(b)fluoranthene

23.144min (-0.001) 0.85ng/ul

response 64578

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.71
125.00	17.50	13.38
0.00	0.00	0.00

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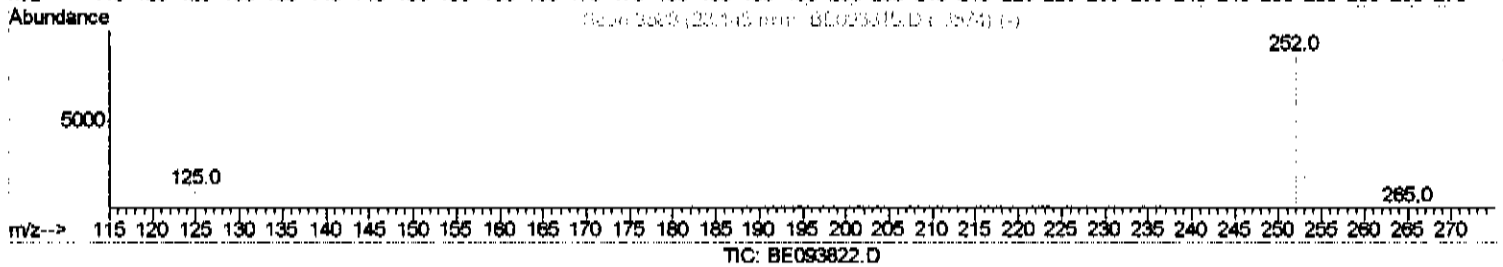
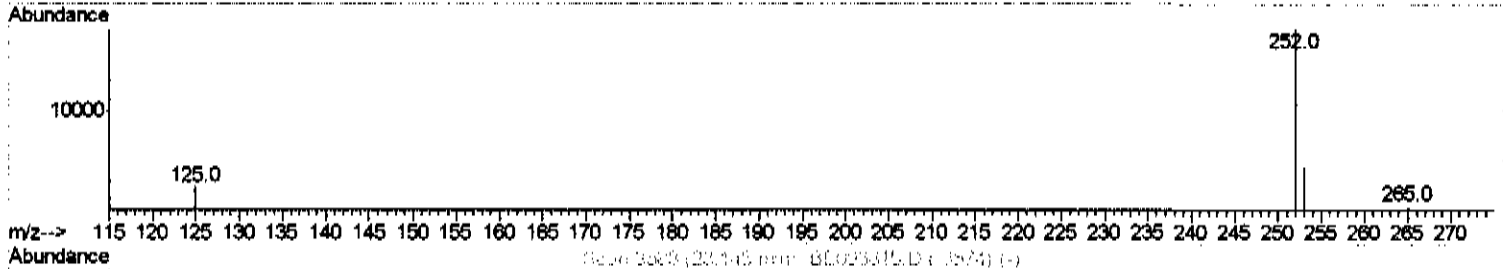
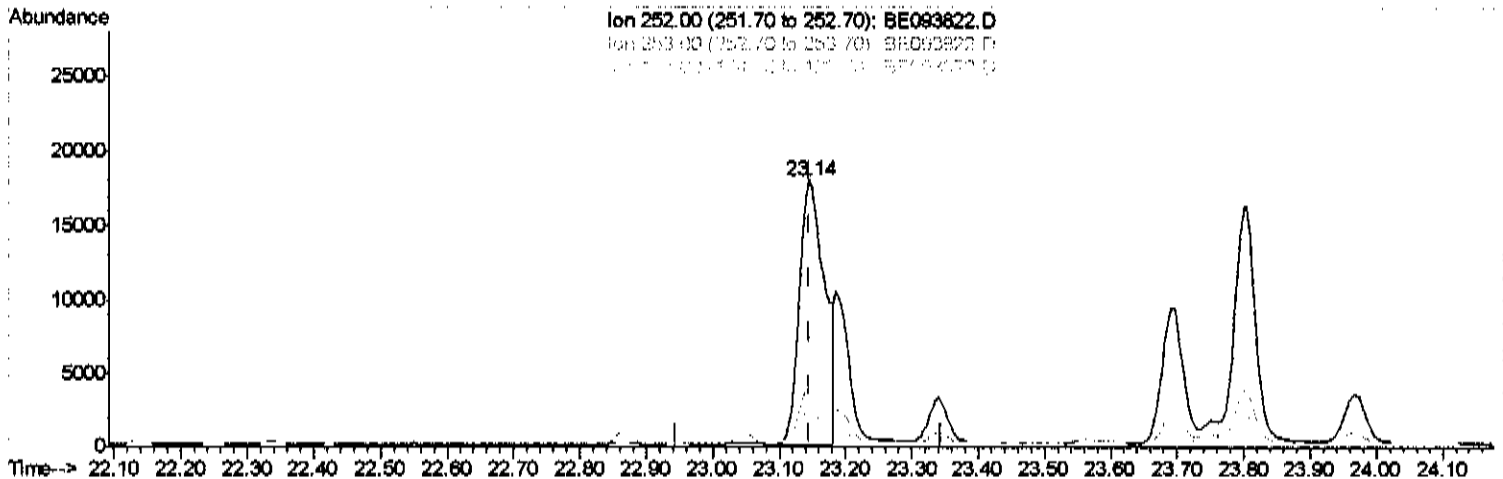
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(21) Benzo(b)fluoranthene

23.144min (-0.001) 0.63ng/ul m

response 48092

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.71
125.00	17.50	13.38
0.00	0.00	0.00

Quantitation Report (Qedit)

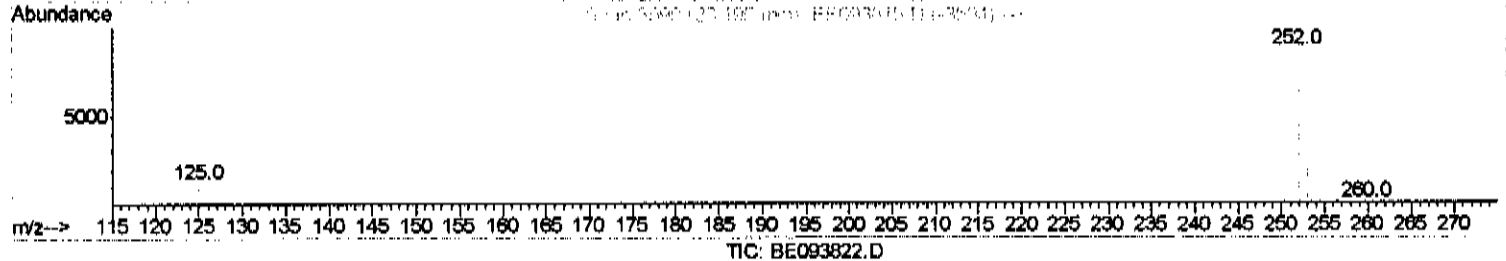
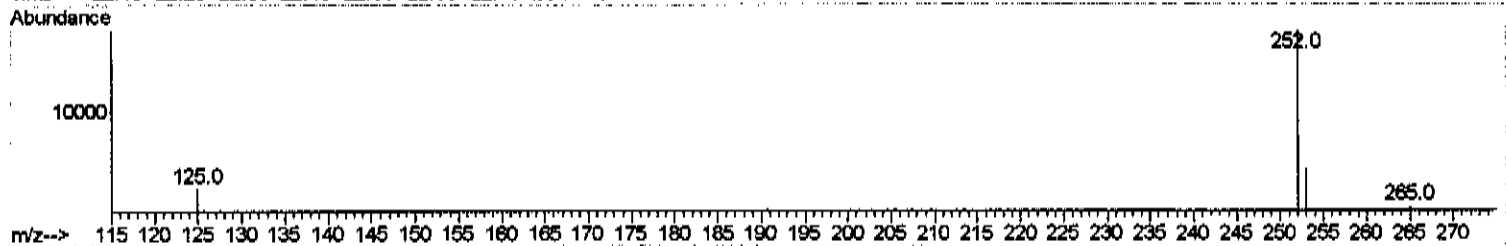
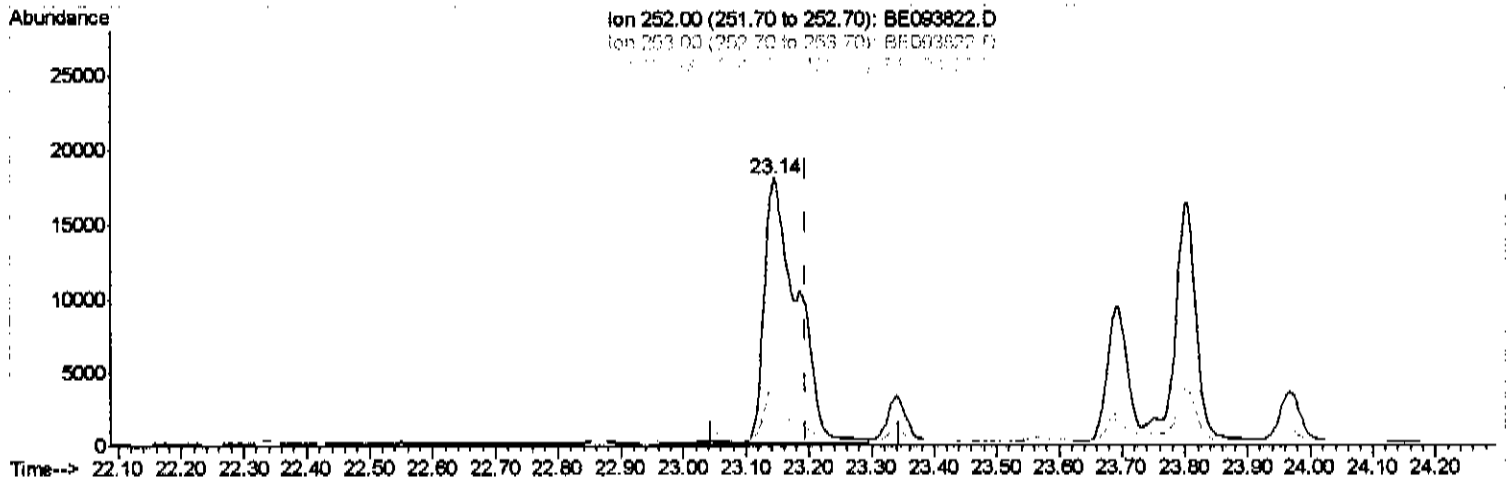
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(22) Benzo(k)fluoranthene

23.144min (-0.051) 0.86ng/ul

response 64578

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.71#
125.00	17.10	13.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

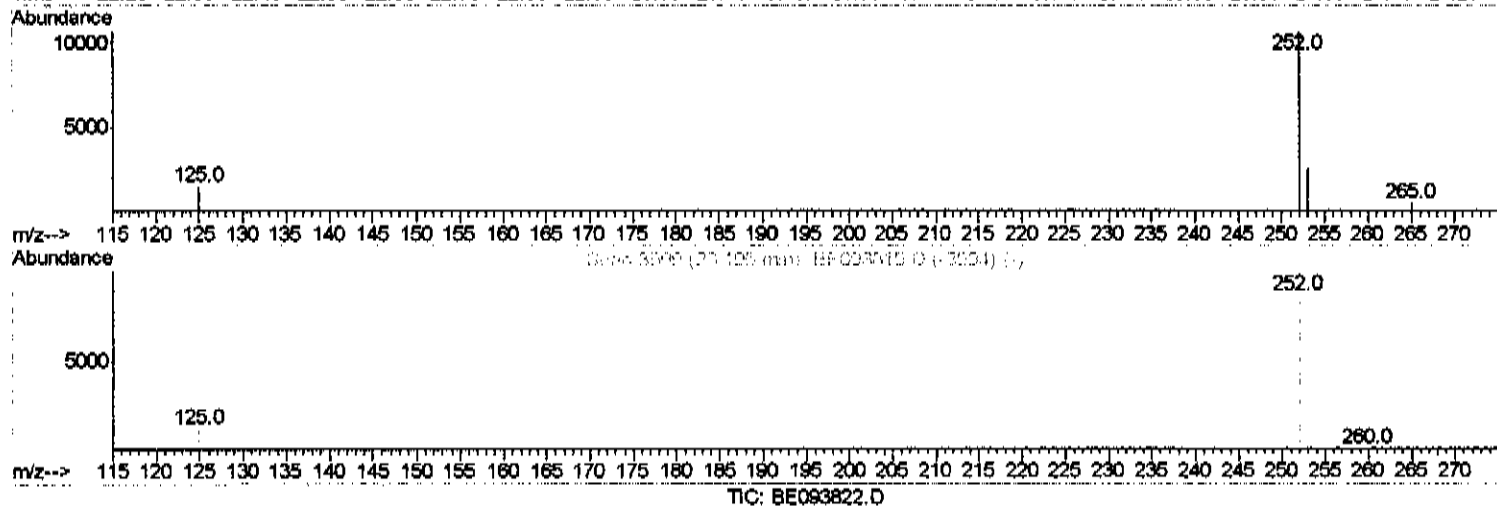
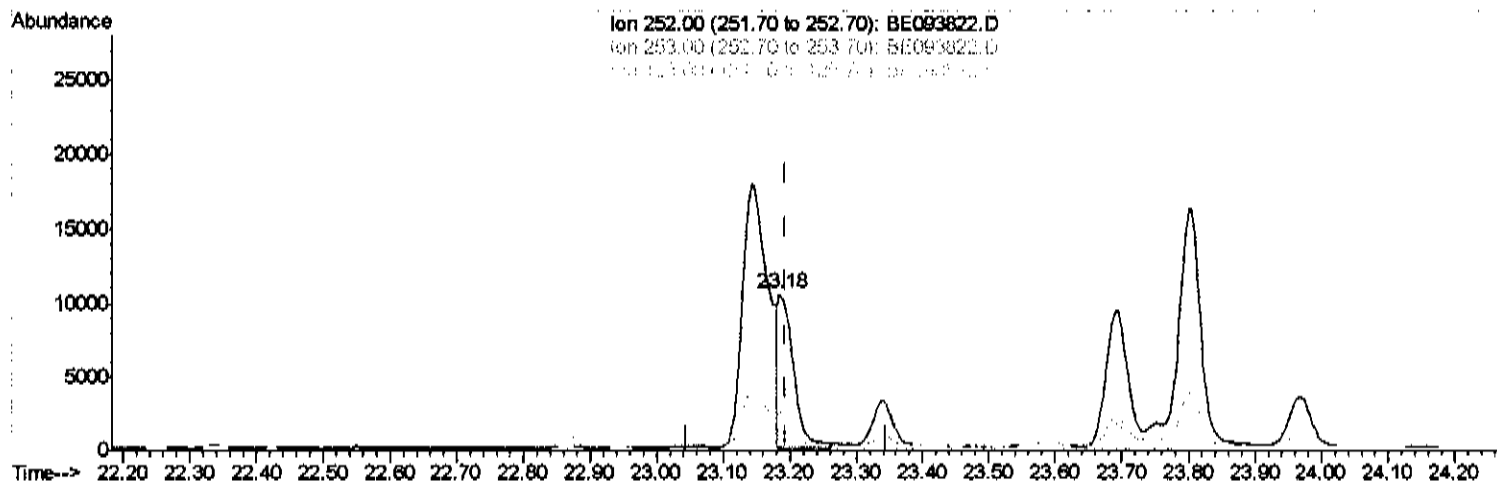
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(22) Benzo(k)fluoranthene

23.185min (-0.010) 0.22ng/ul m

response 16152

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.47%
125.00	17.10	13.97
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	2552	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13732	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8402	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17962	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19424	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	24542	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	4090	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11394	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	5699	0.171	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	3195	0.131	ng/ul	99
7) Acenaphthylene	14.24	152	3045	0.087	ng/ul	98
8) Acenaphthene	14.58	153	2360	0.085	ng/ul	99
9) Fluorene	15.57	166	3141	0.090	ng/ul	94
12) Phenanthrene	17.29	178	62782	1.283	ng/ul#	90
13) Anthracene	17.38	178	12463	0.262	ng/ul#	91
15) Fluoranthene	19.30	202	95249	1.557	ng/ul	84
17) Pyrene	19.66	202	86316	1.522	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	39548	0.702	ng/ul#	85
19) Chrysene	21.44	228	40100	0.742	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	48092m	0.633	ng/ul	
22) Benzo(k)fluoranthene	23.18	252	16152m	0.216	ng/ul	
23) Benzo(a)pyrene	23.80	252	34416	0.477	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.55	276	19096	0.240	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	4309	0.065	ng/ul#	93
26) Benzo(g,h,i)perylene	27.38	276	15422	0.230	ng/ul	99

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