

Quantitation Report (QT Reviewed)

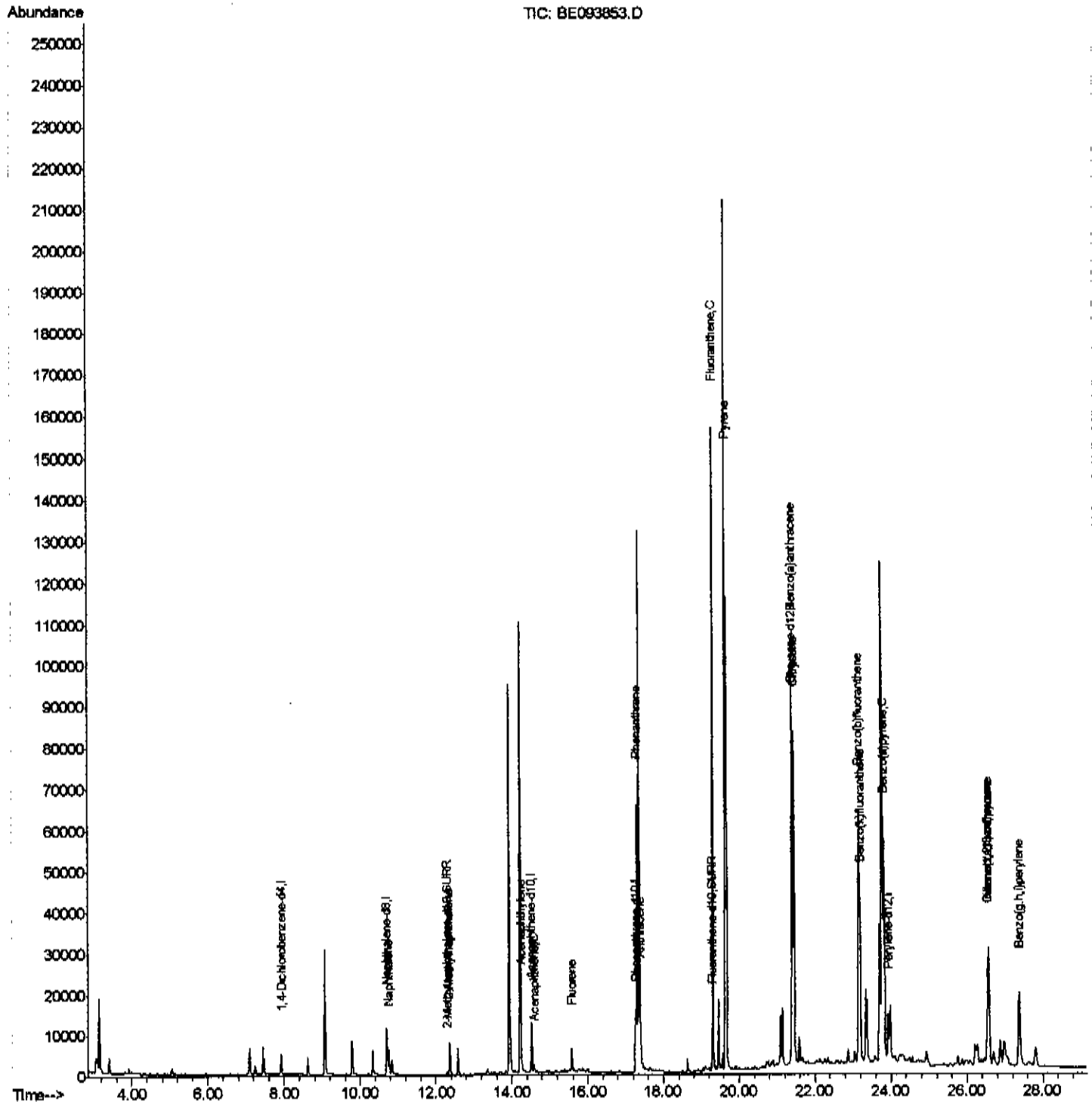
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093853.D
 Acq On : 16 Aug 2017 23:08
 Operator : SJ/JU
 Sample : I4672-03DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG5DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:48 PM

Quant Time: Aug 17 04:34:37 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Thu Aug 17 02:52:40 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

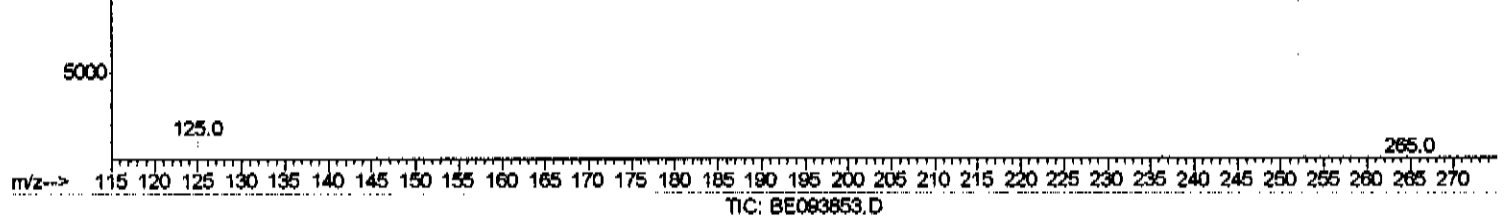
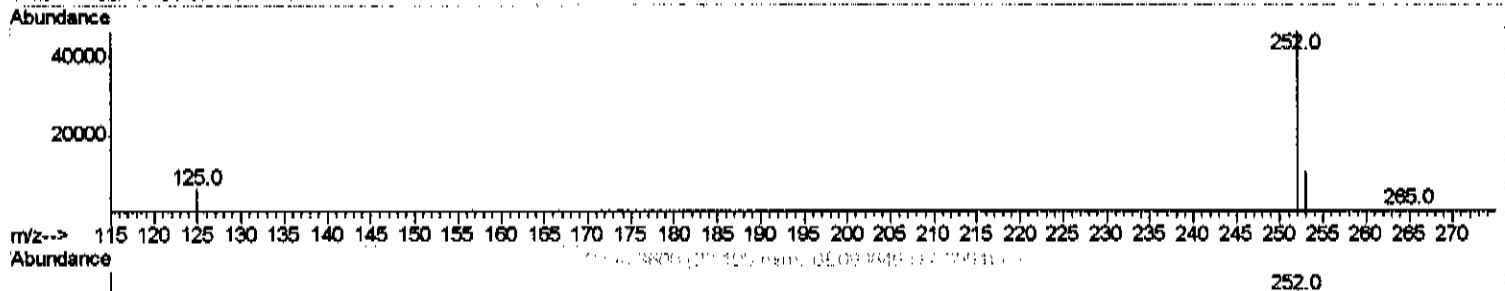
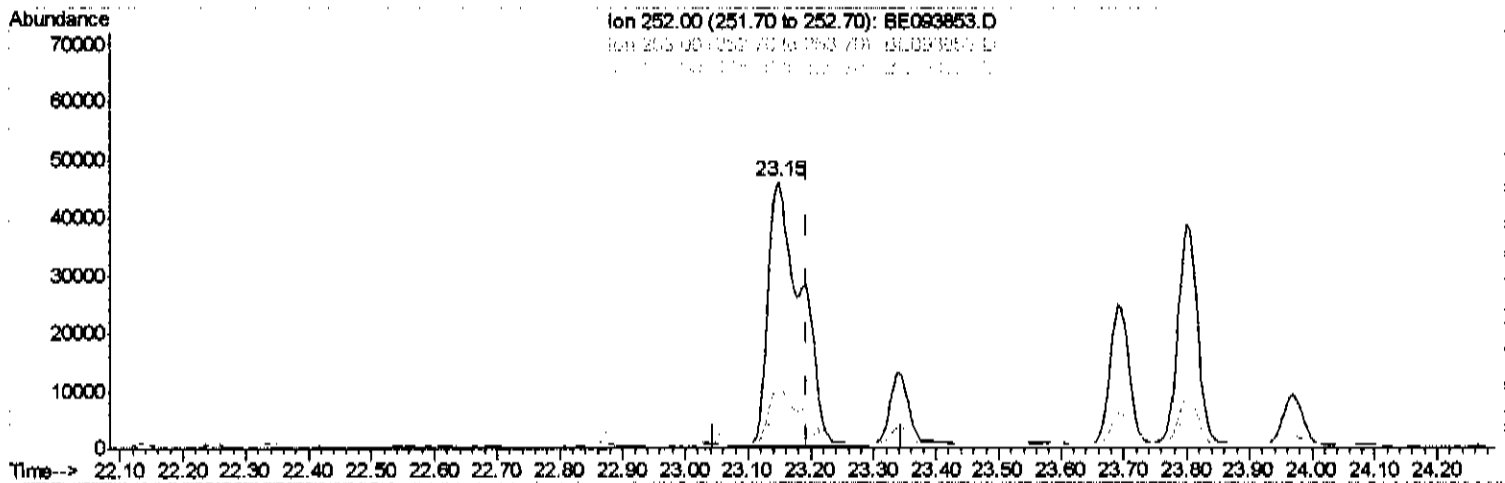
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(22) Benzo(k)fluoranthene
 23.149min (-0.045) 3.37ng/ui
 response 165398

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.28#
125.00	17.10	13.17#
0.00	0.00	0.00

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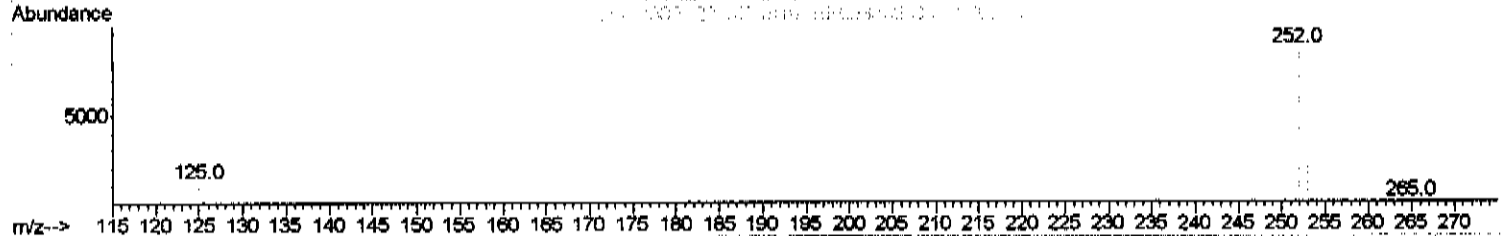
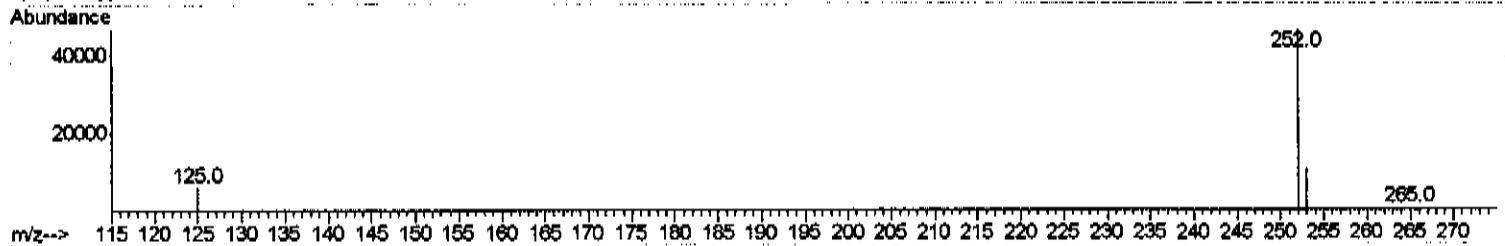
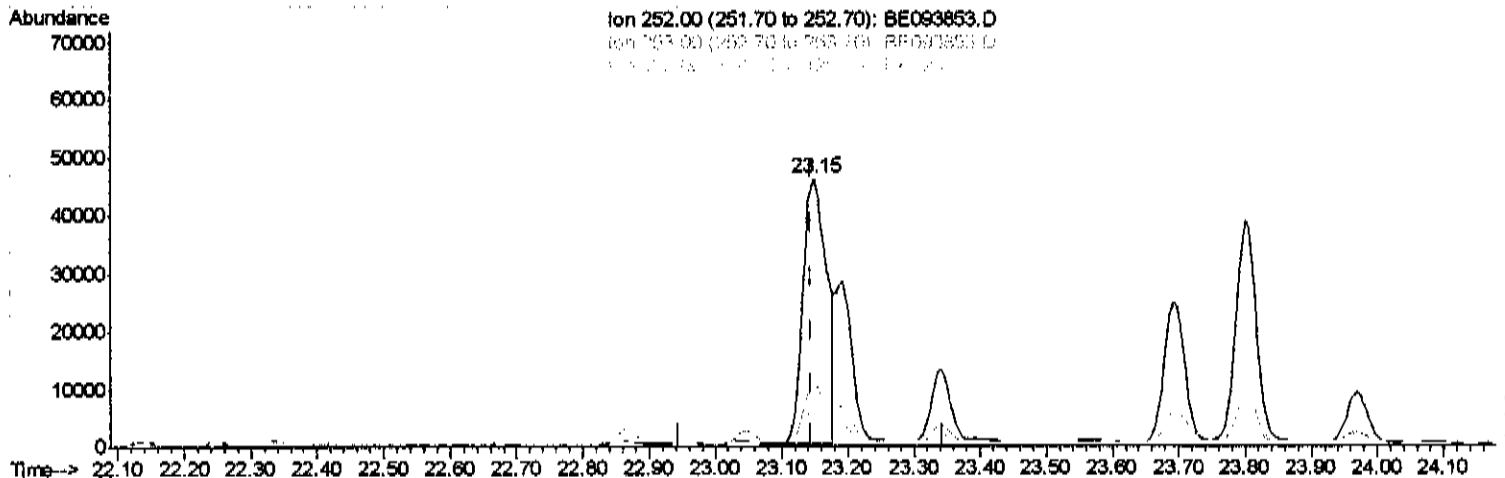
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TIC: BE093853.D

(21) Benzo(b)fluoranthene

23.149min (+0.005) 2.32ng/ul m

response 115531

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.28
125.00	17.50	13.17
0.00	0.00	0.00

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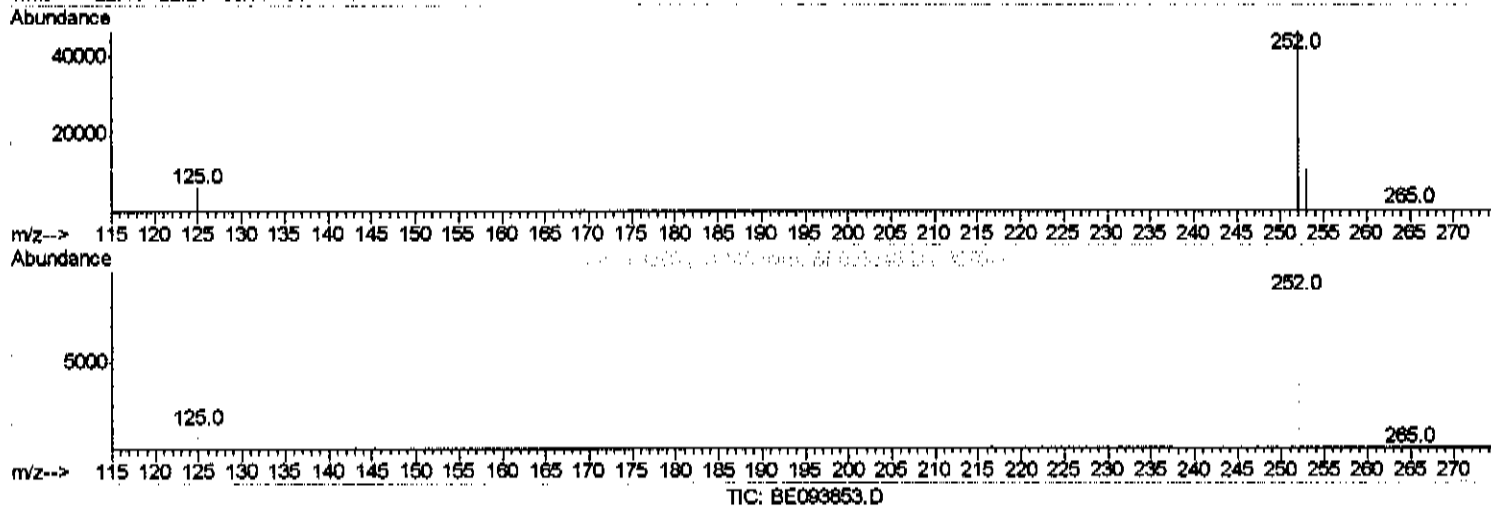
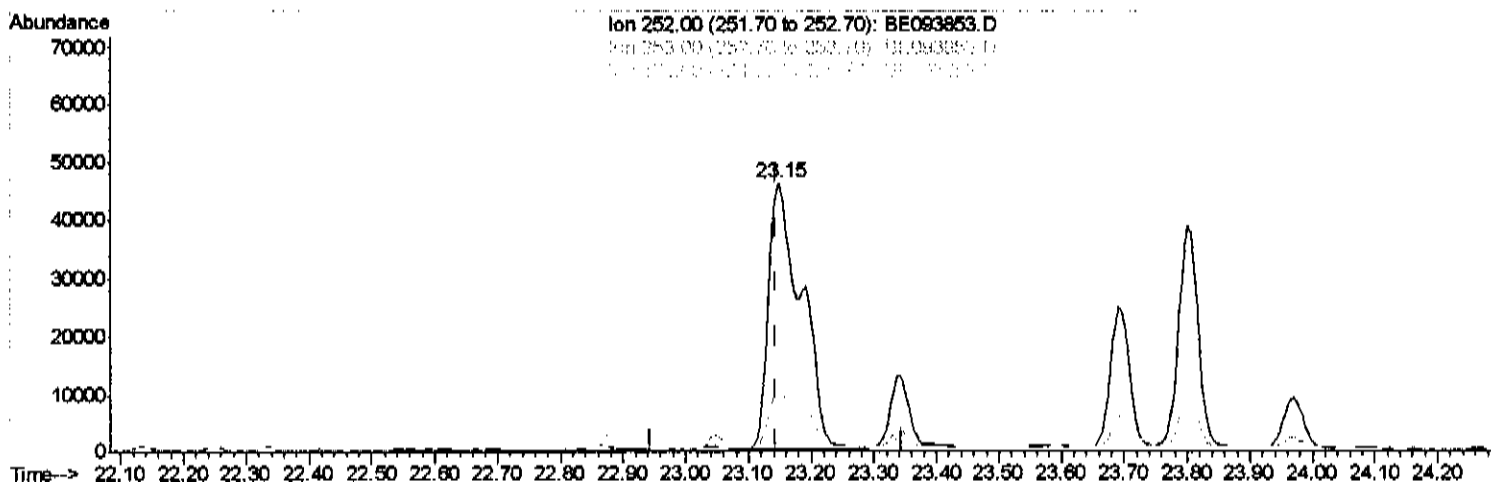
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(21) Benzo(b)fluoranthene

23.149min (+0.005) 3.33ng/ul

response 165398

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.28
125.00	17.50	13.17
0.00	0.00	0.00

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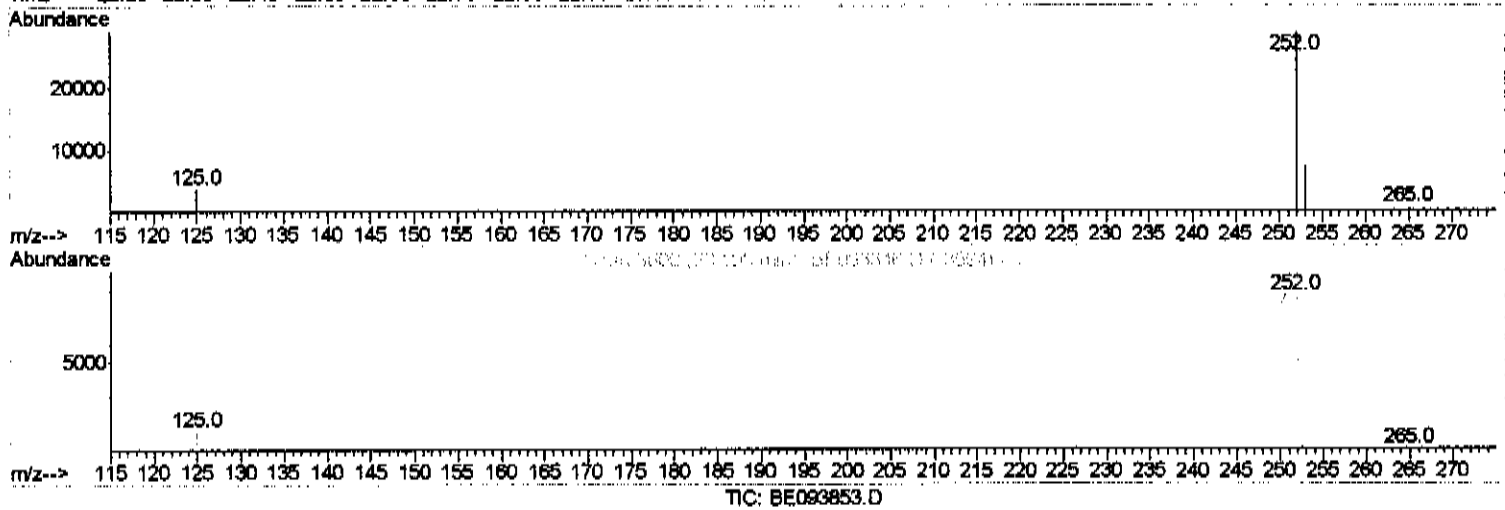
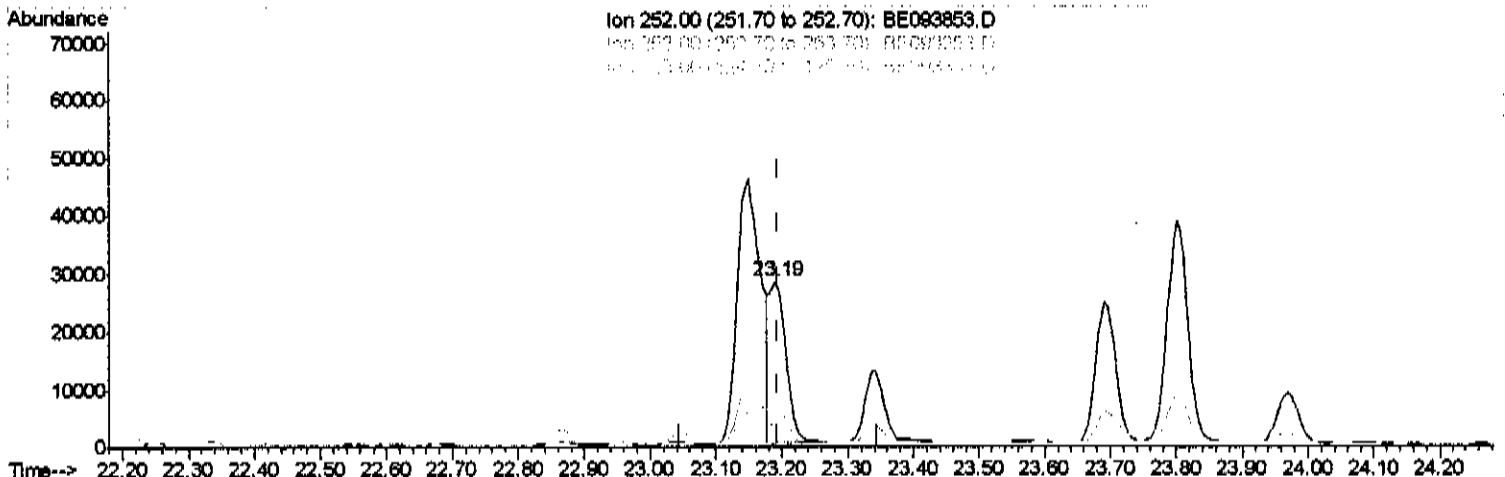
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(22) Benzo(k)fluoranthene

23.190min (-0.004) 1.02ng/ul m

response 49956

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.39
125.00	17.10	13.48
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	2474	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12749	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	7431	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16493	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18190	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	16069	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	935	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2498	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	9555	0.308	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	7167	0.317	ng/ul	99
7) Acenaphthylene	14.25	152	10483	0.337	ng/ul	97
8) Acenaphthene	14.59	153	1159	0.047	ng/ul	96
9) Fluorene	15.57	166	3645	0.118	ng/ul	91
12) Phenanthrene	17.29	178	71790	1.598	ng/ul#	90
13) Anthracene	17.38	178	16033	0.366	ng/ul#	91
15) Fluoranthene	19.30	202	174487	3.106	ng/ul	84
17) Pyrene	19.66	202	149276	2.811	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	88234	1.673	ng/ul#	84
19) Chrysene	21.45	228	83670	1.654	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	115531m	2.324	ng/ul	92 8/17/17
22) Benzo(k)fluoranthene	23.19	252	49956m	1.019	ng/ul	
23) Benzo(a)pyrene	23.80	252	82425	1.743	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.55	276	54994	1.054	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	13421	0.308	ng/ul	96
26) Benzo(a,h,i)perylene	27.38	276	44981	1.023	ng/ul	99

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