

Quantitation Report (QT Reviewed)

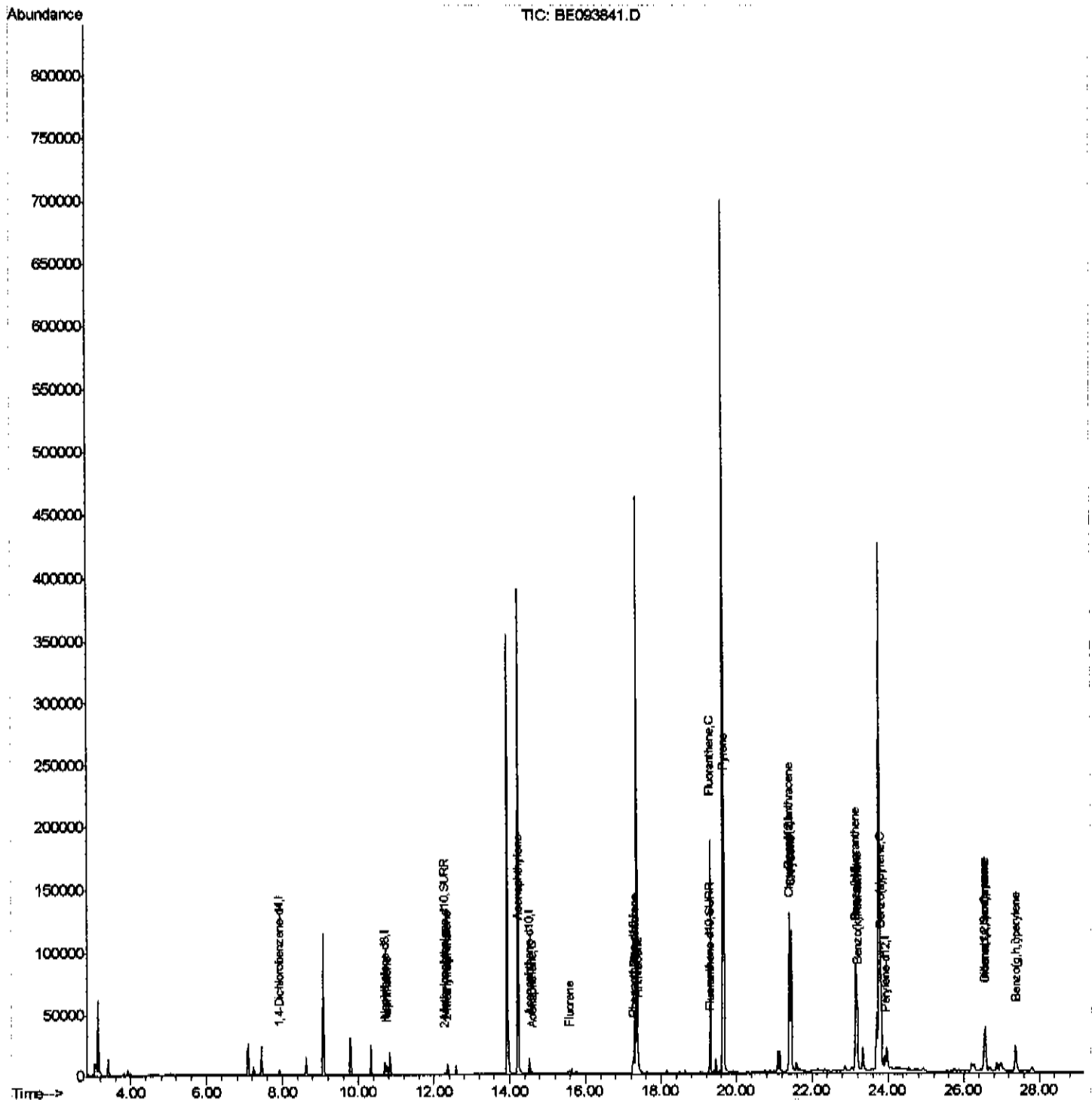
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093841.D
 Acq On : 16 Aug 2017 15:22
 Operator : SJ/JU
 Sample : I4672-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AH4

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:30 PM

Quant Time: Aug 17 02:28:02 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 00:58:19 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

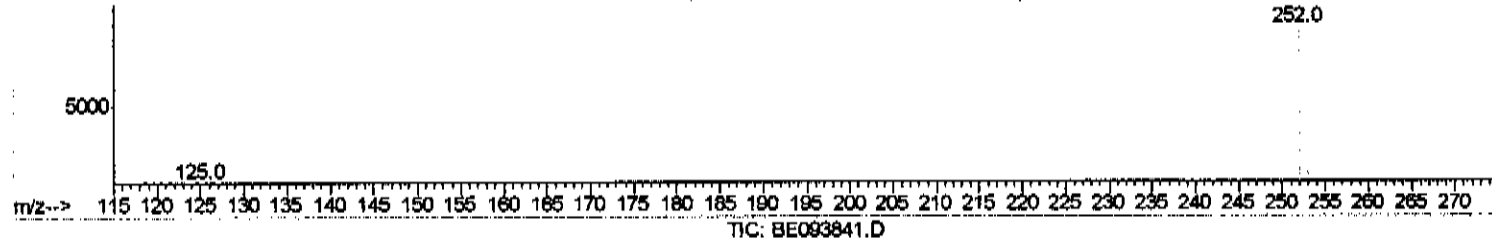
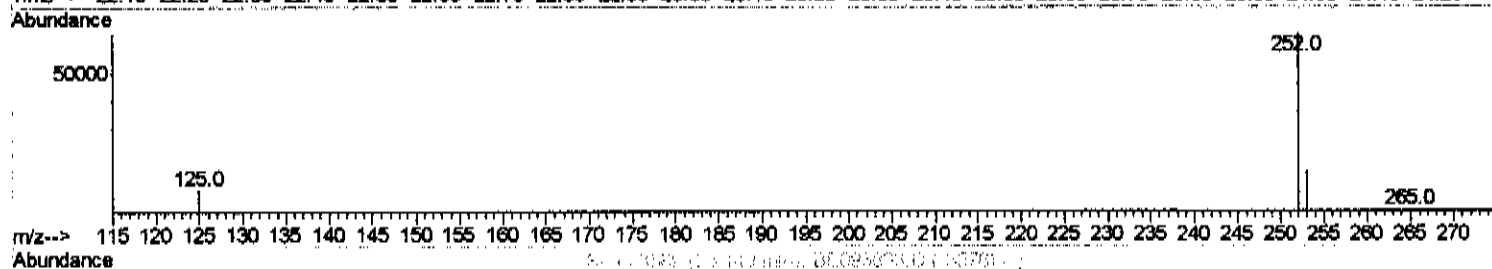
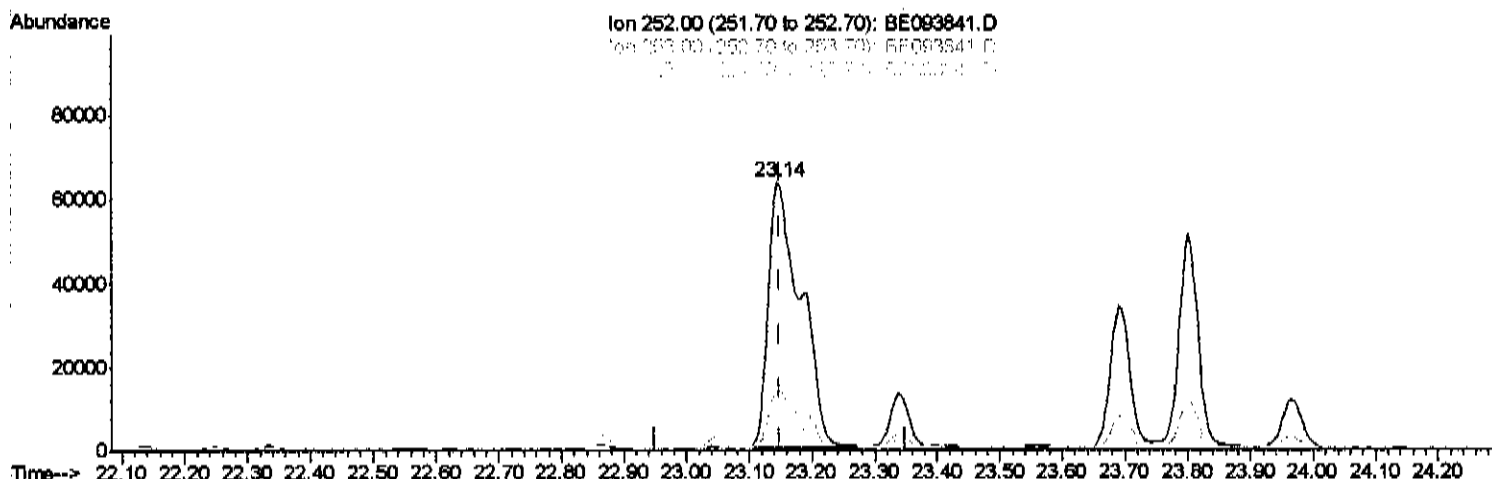
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(21) Benzo(b)fluoranthene
 23.144min (-0.005) 3.76ng/ul
 response 227080

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.01
125.00	17.50	12.51
0.00	0.00	0.00

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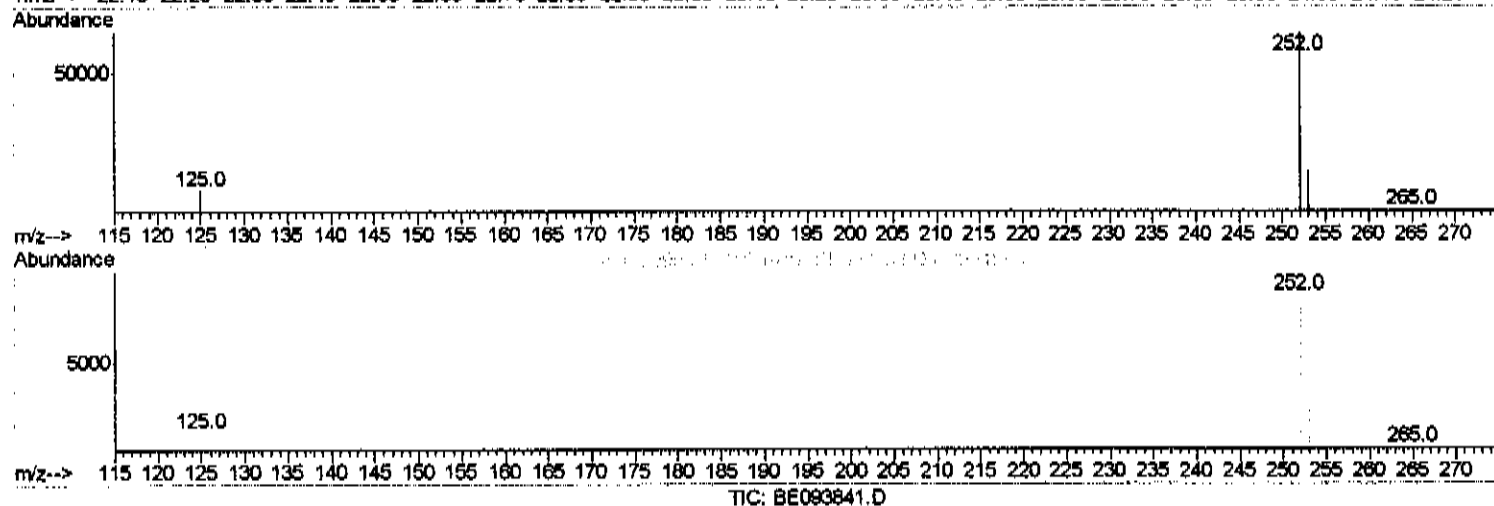
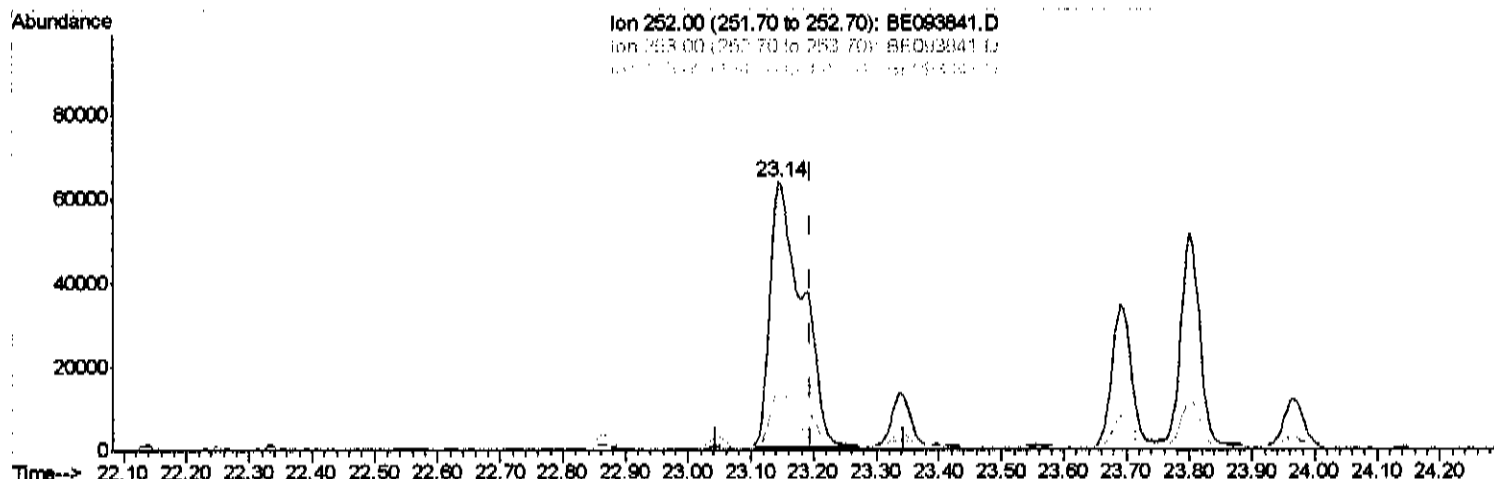
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(22) Benzo(k)fluoranthene

23.144min (-0.051) 3.82ng/ul

response 227080

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.01#
125.00	17.10	12.51#
0.00	0.00	0.00

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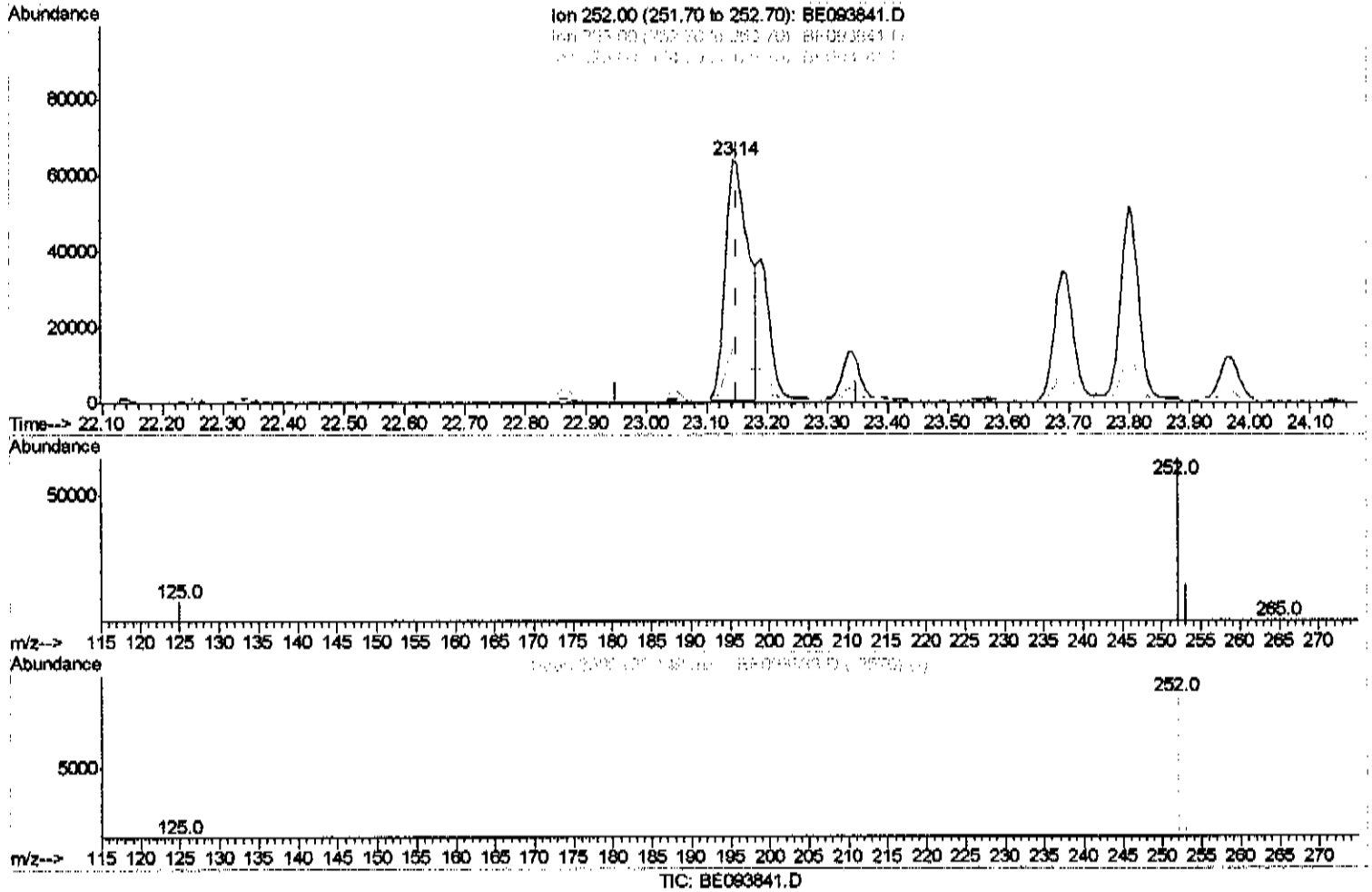
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(21) Benzo(b)fluoranthene

23.144min (-0.005) 2.83ng/ul m

response 170577

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.01
125.00	17.50	12.51
0.00	0.00	0.00

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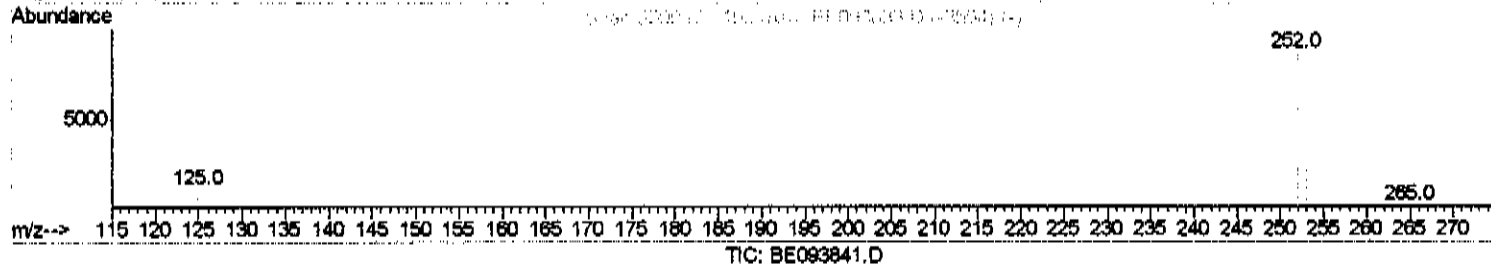
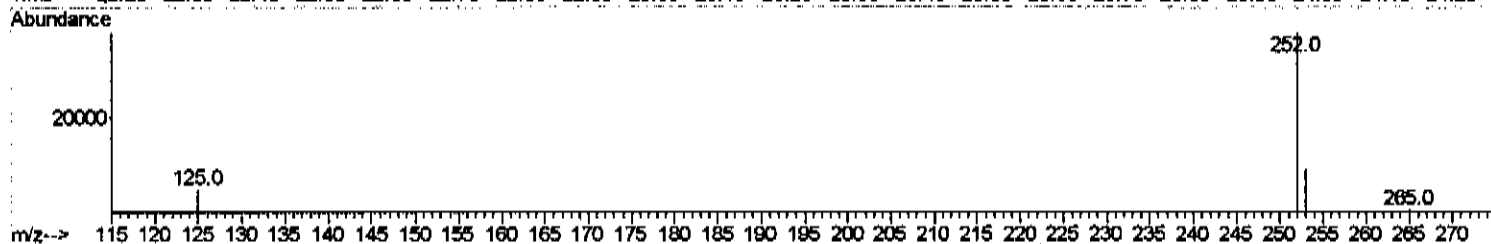
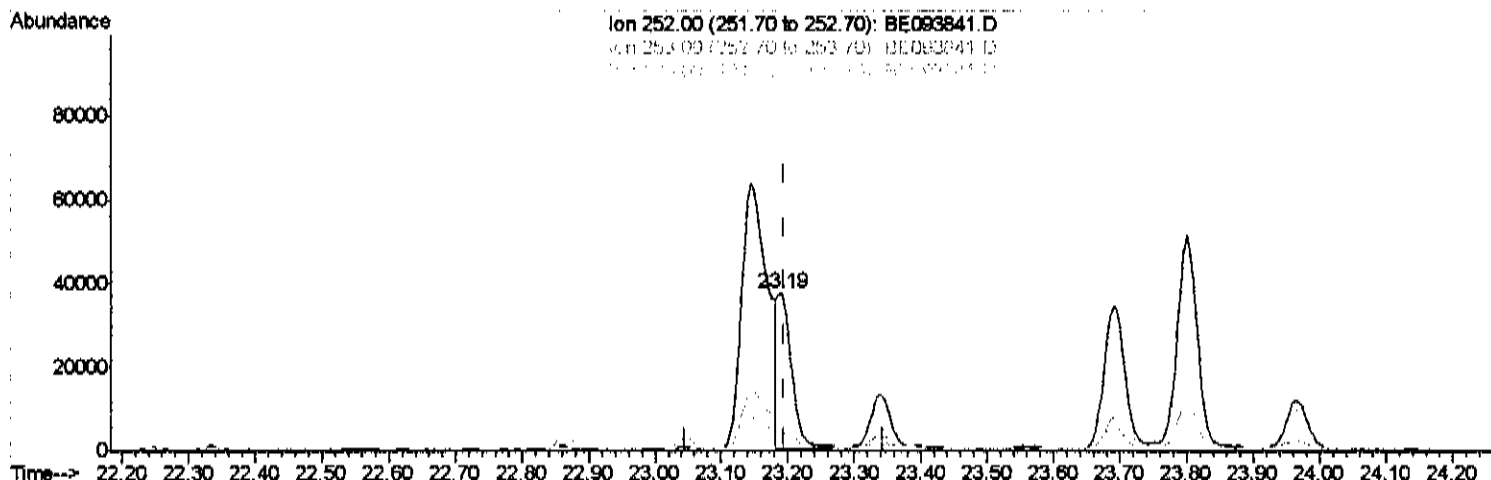
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(22) Benzo(k)fluoranthene

23.190min (-0.005) 0.91ng/ul m

response 54432

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.43#
125.00	17.10	12.89#
0.00	0.00	0.00

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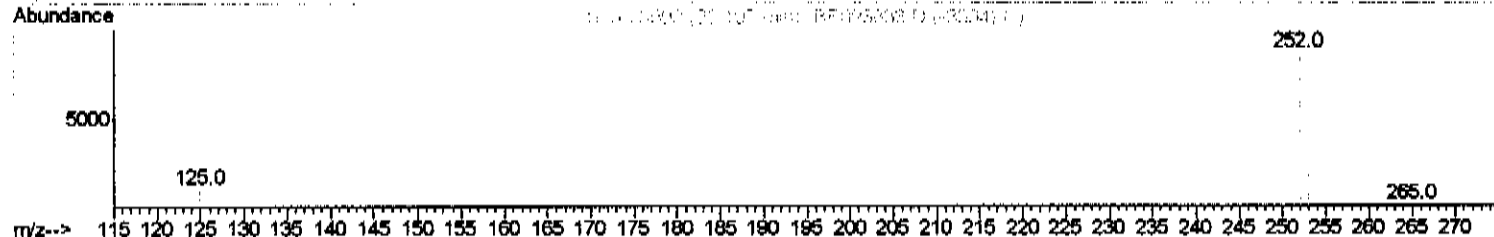
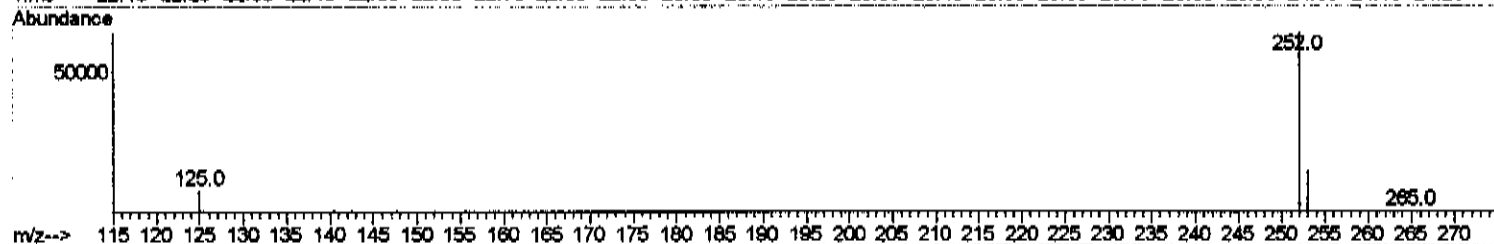
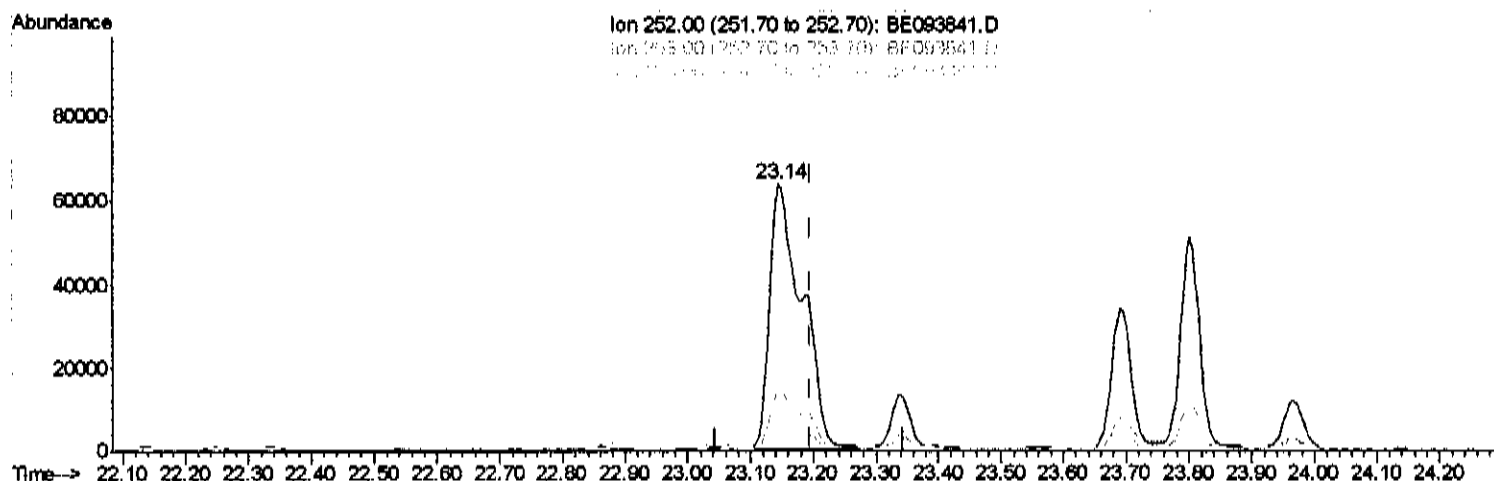
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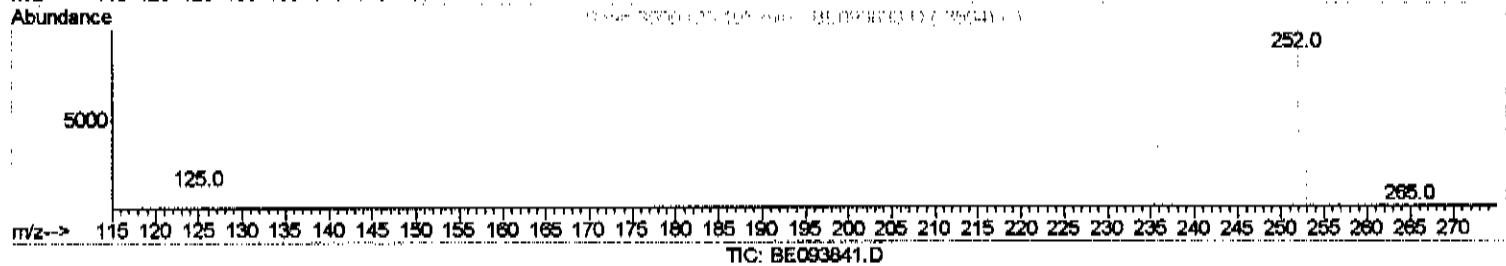
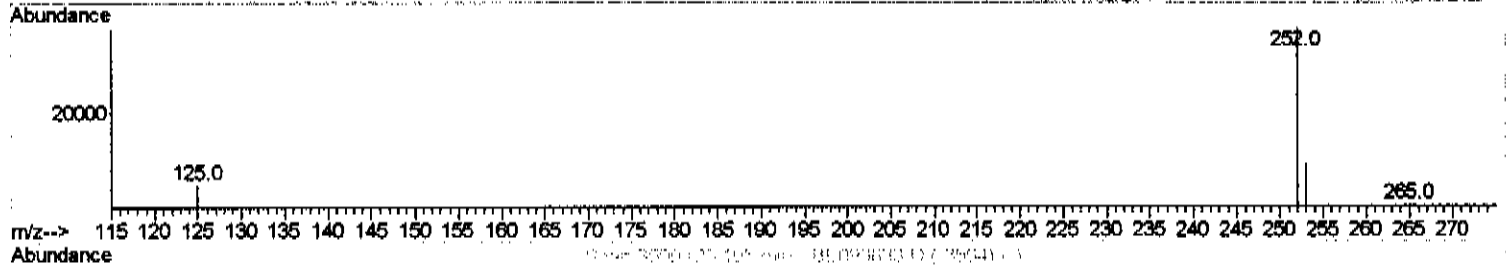
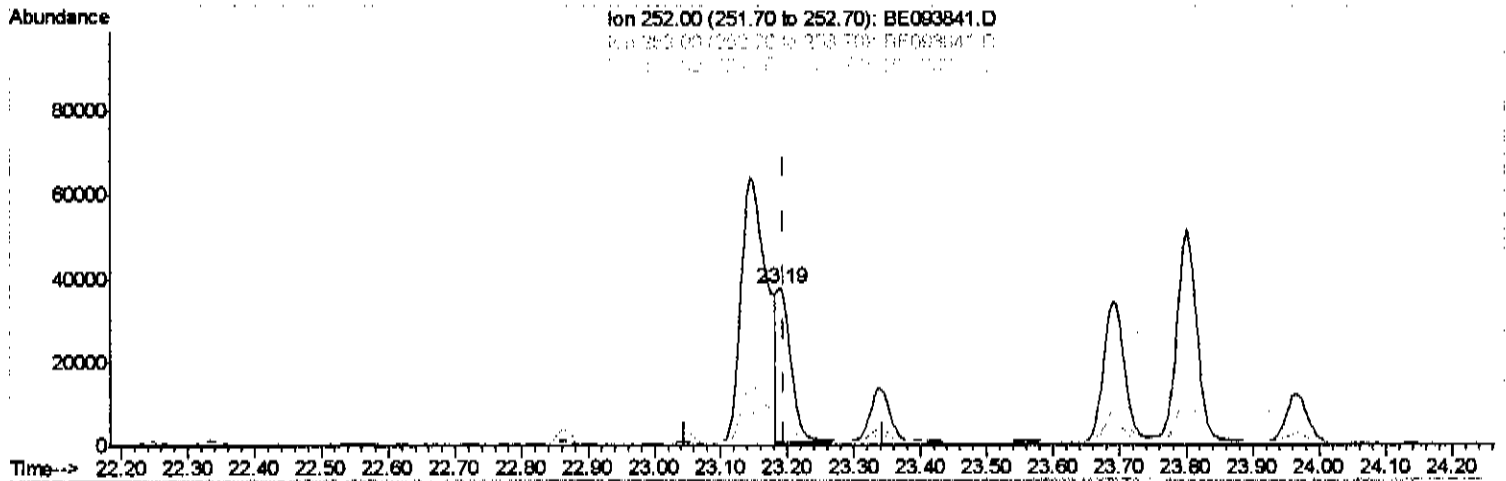
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2228	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11687	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7018	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15108	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16137	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19511	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	3379	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	8781	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	11516	0.405	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	8225	0.397	ng/ul	99
7) Acenaphthylene	14.24	152	13264	0.452	ng/ul	98
8) Acenaphthene	14.58	153	1180	0.051	ng/ul	96
9) Fluorene	15.57	166	1695	0.058	ng/ul#	91
12) Phenanthrene	17.29	178	55925	1.359	ng/ul#	90
13) Anthracene	17.38	178	16029	0.400	ng/ul#	91
15) Fluoranthene	19.30	202	211383	4.108	ng/ul	84
17) Pyrene	19.66	202	197085	4.184	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	119724	2.559	ng/ul#	85
19) Chrysene	21.44	228	122483	2.729	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	170577m	2.826	ng/ul	} 8/17/17
22) Benzo(k)fluoranthene	23.19	252	54432m	0.915	ng/ul	
23) Benzo(a)pyrene	23.80	252	105109	1.831	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.55	276	66911	1.056	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.56	278	17634	0.333	ng/ul	97
26) Benzo(a,h,i)perylene	27.37	276	53405	1.000	ng/ul	98

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