

Quantitation Report (QT Reviewed)

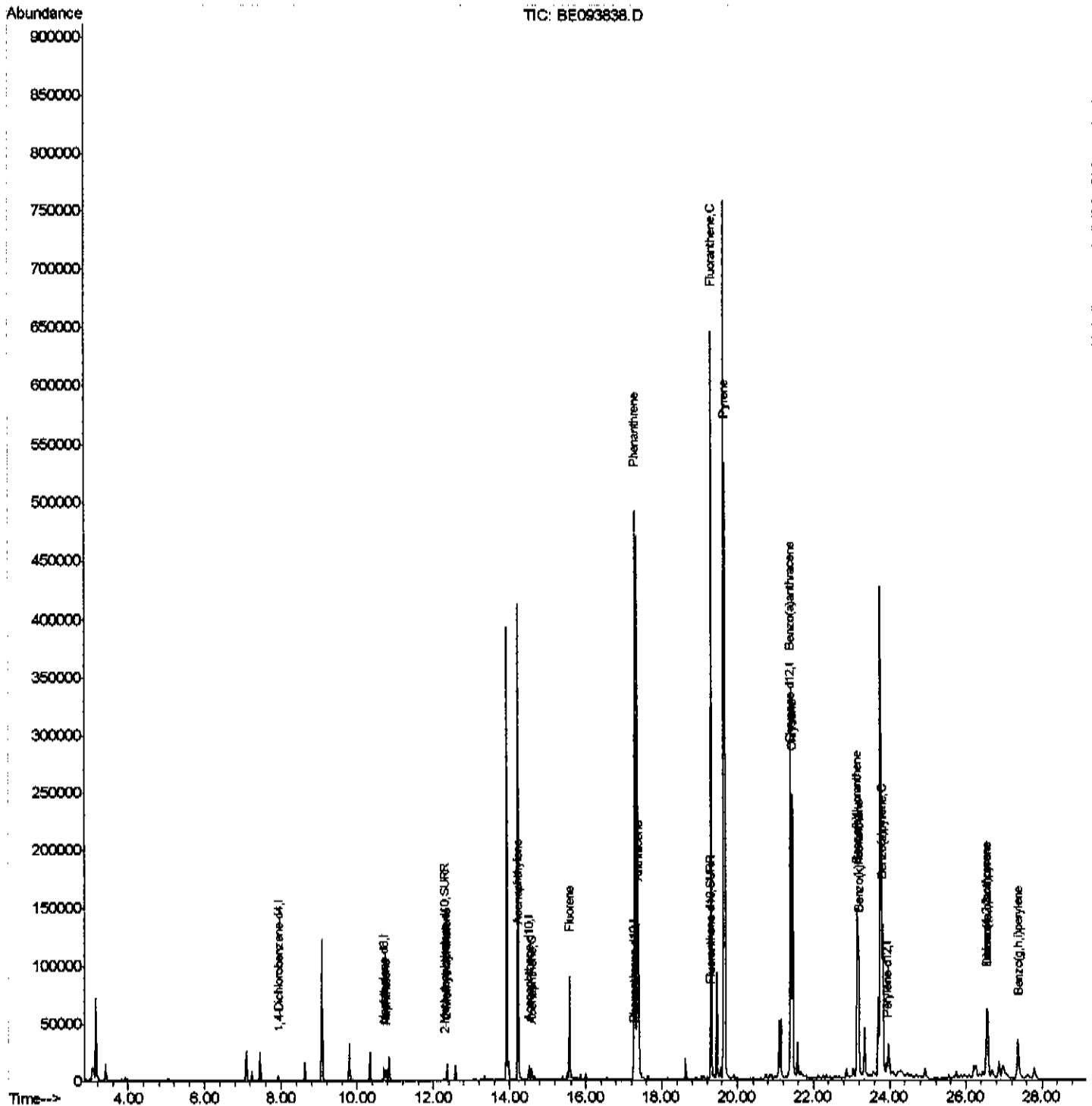
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093838.D
 Acq On : 16 Aug 2017 13:29
 Operator : SJ/JU
 Sample : I4672-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG6

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:25 PM

Quant Time: Aug 17 01:54:19 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)

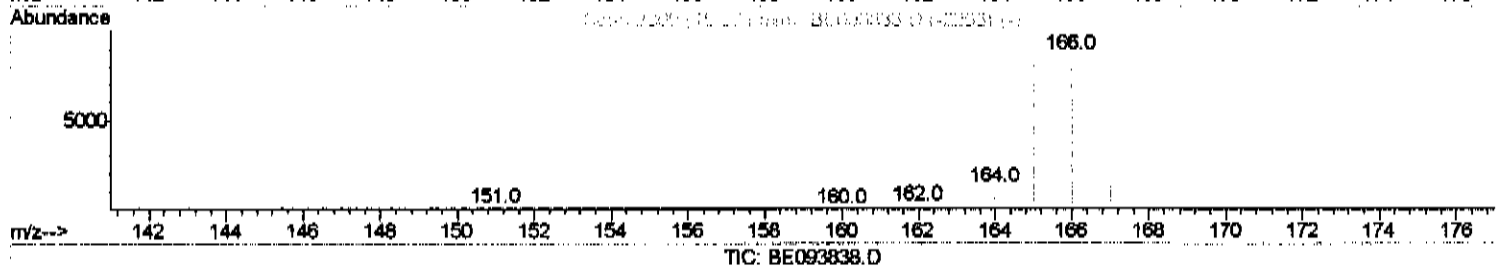
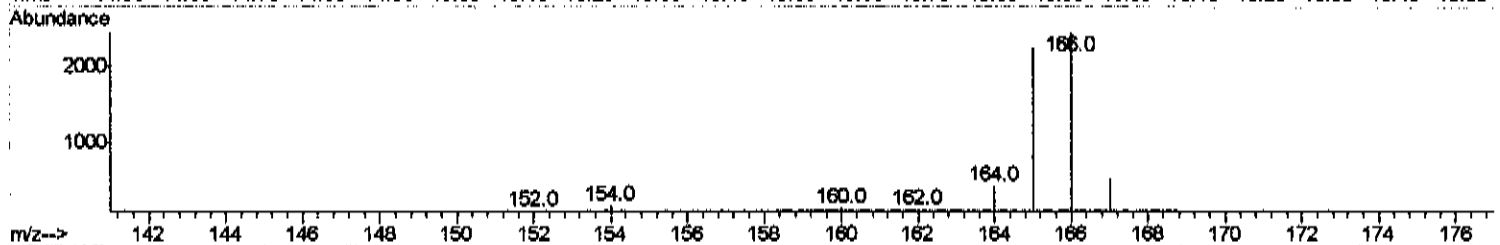
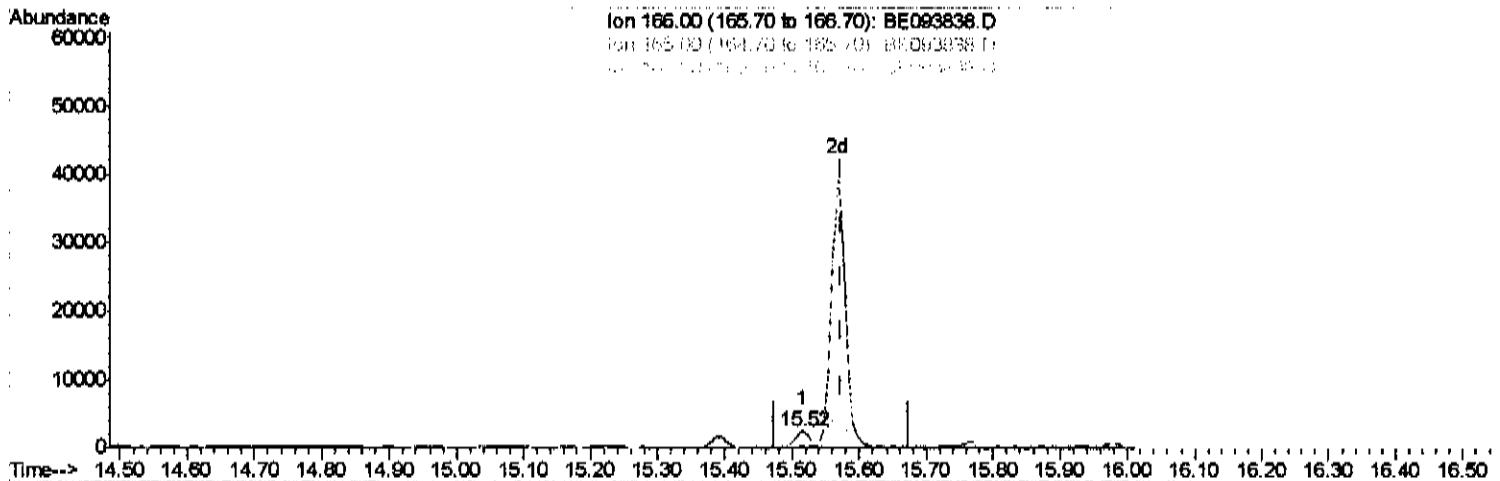
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(9) Fluorene

15.515min (-0.058) 0.10ng/ul

response 2955

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	92.12
167.00	18.30	21.66
0.00	0.00	0.00

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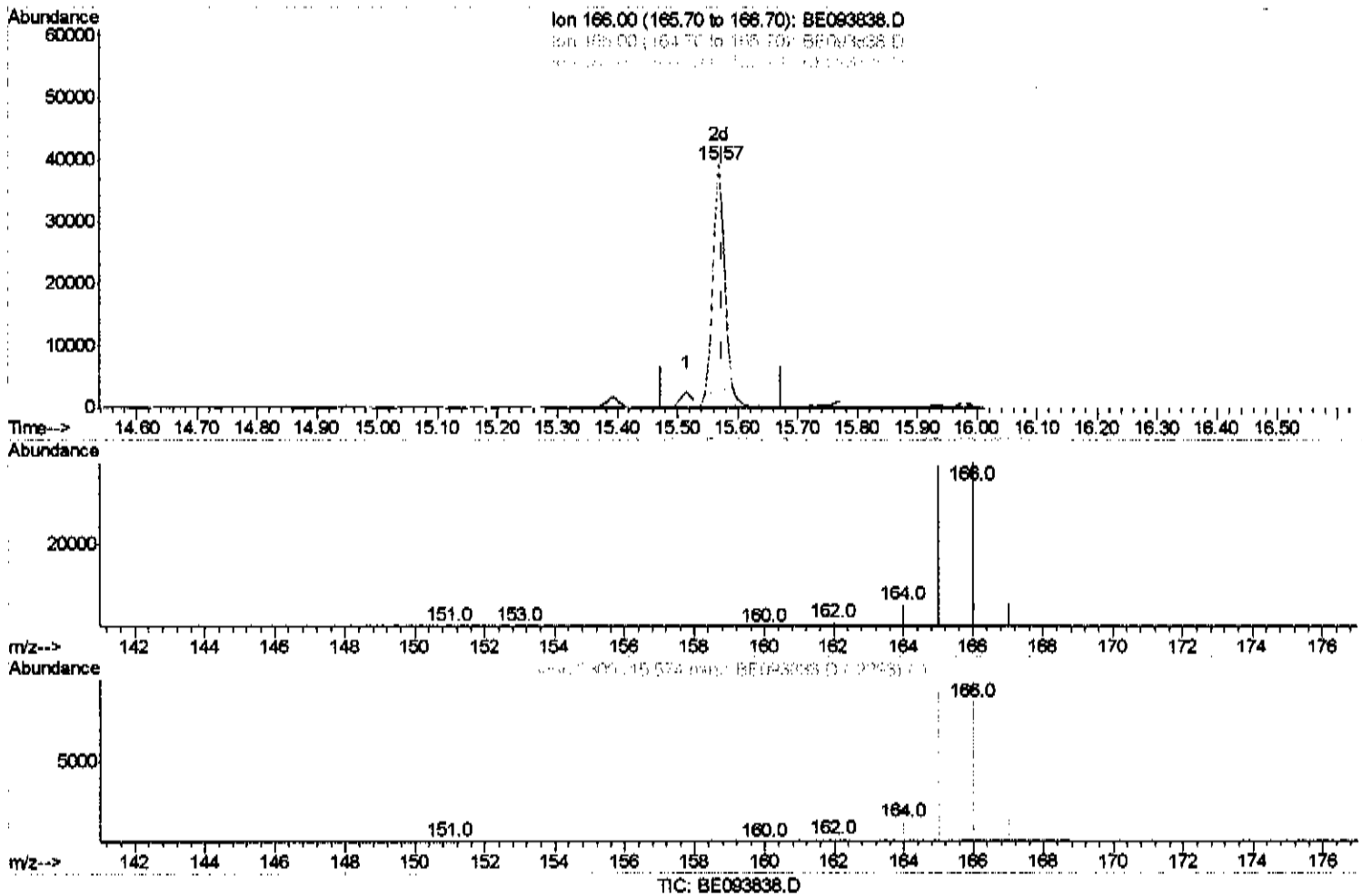
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(9) Fluorene

15.568min (-0.006) 1.93ng/ul m

response 56571

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	98.94
167.00	18.30	13.94#
0.00	0.00	0.00

SJ
 8/17/17

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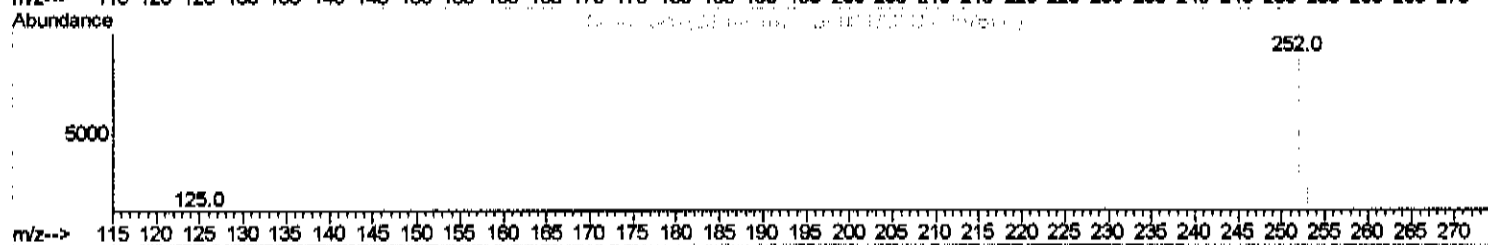
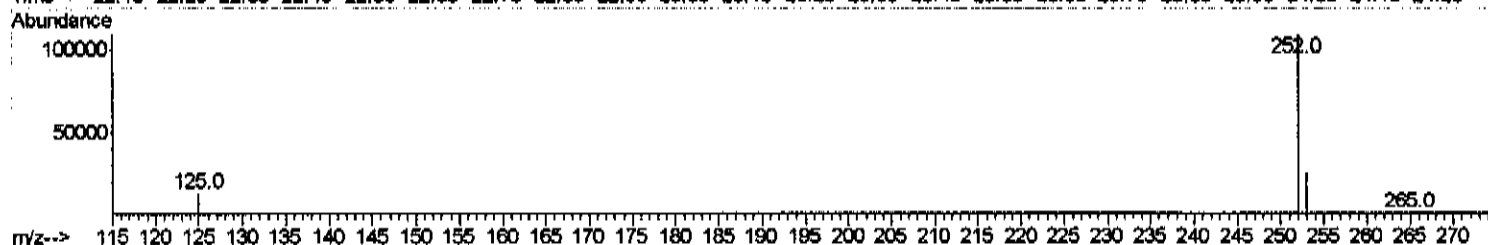
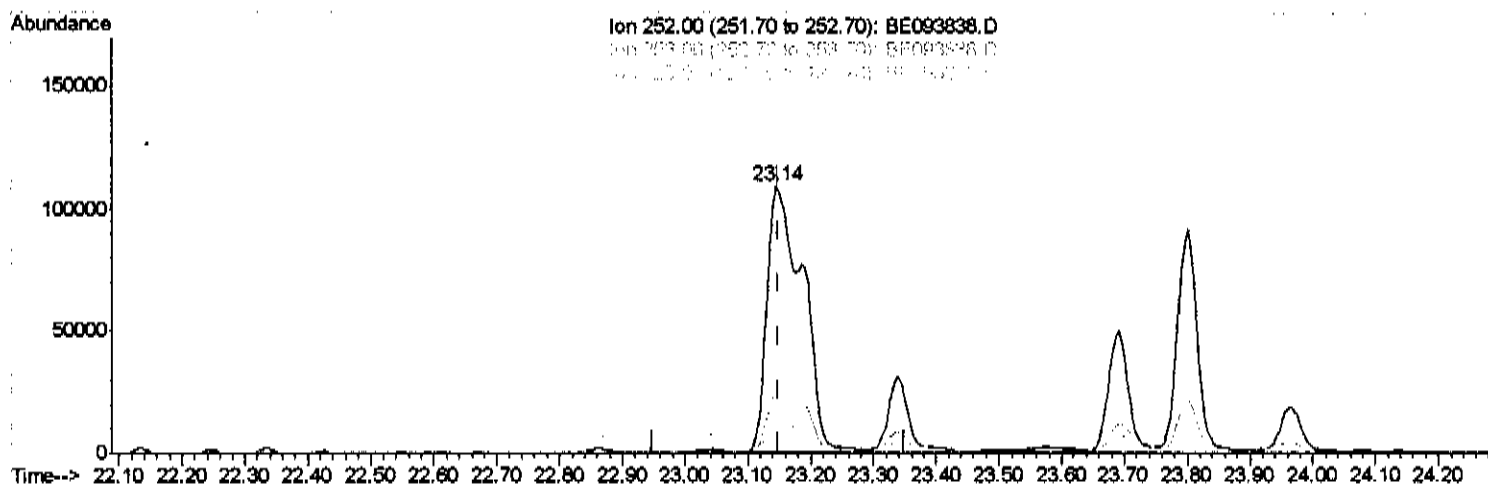
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(21) Benzo(b)fluoranthene

23.145min (-0.005) 7.00ng/ul

response 423121

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.25
125.00	17.50	12.13
0.00	0.00	0.00

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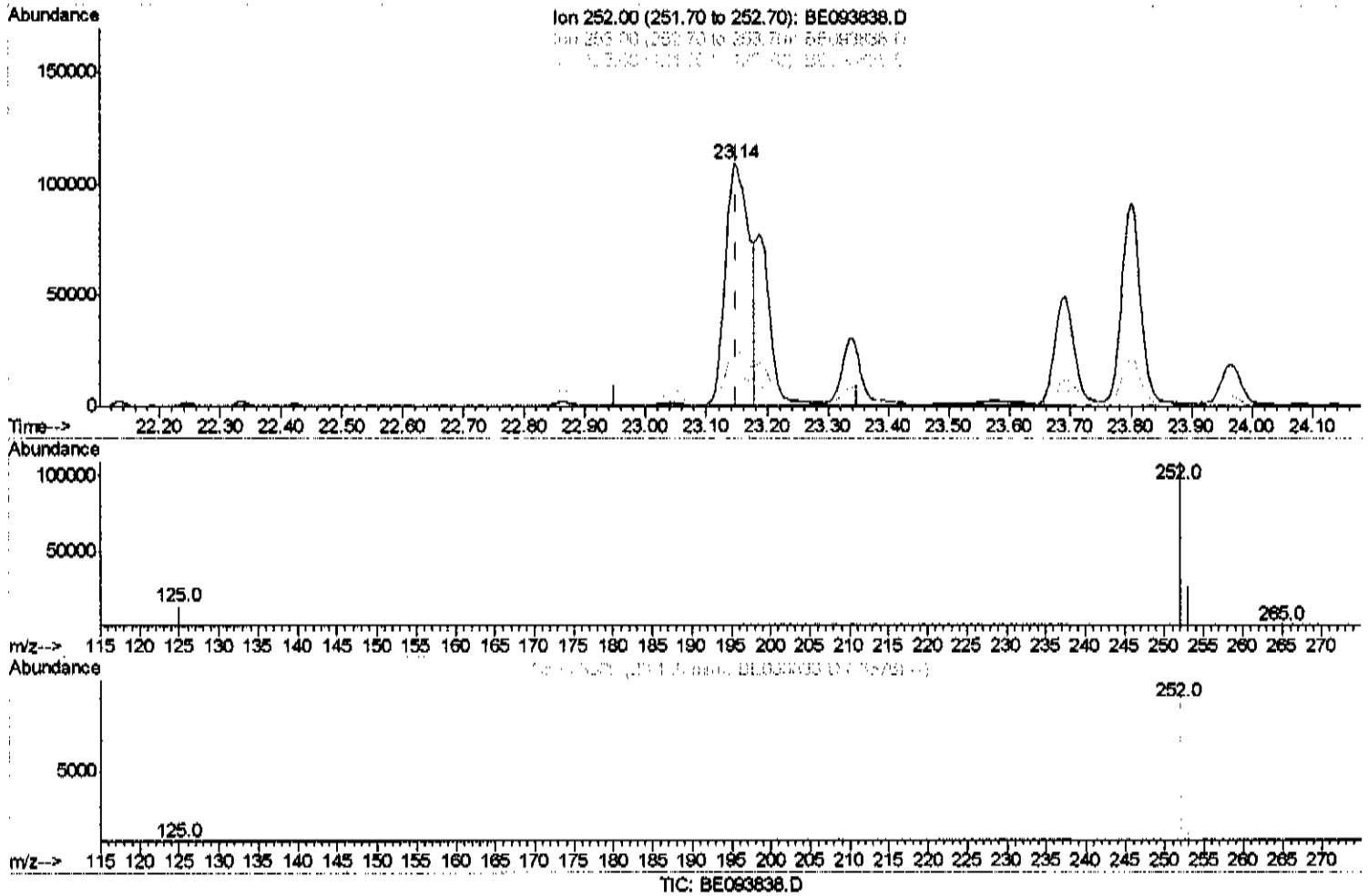
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(21) Benzo(b)fluoranthene

23.145min (-0.005) 4.83ng/ul m

response 292320

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.25
125.00	17.50	12.13
0.00	0.00	0.00

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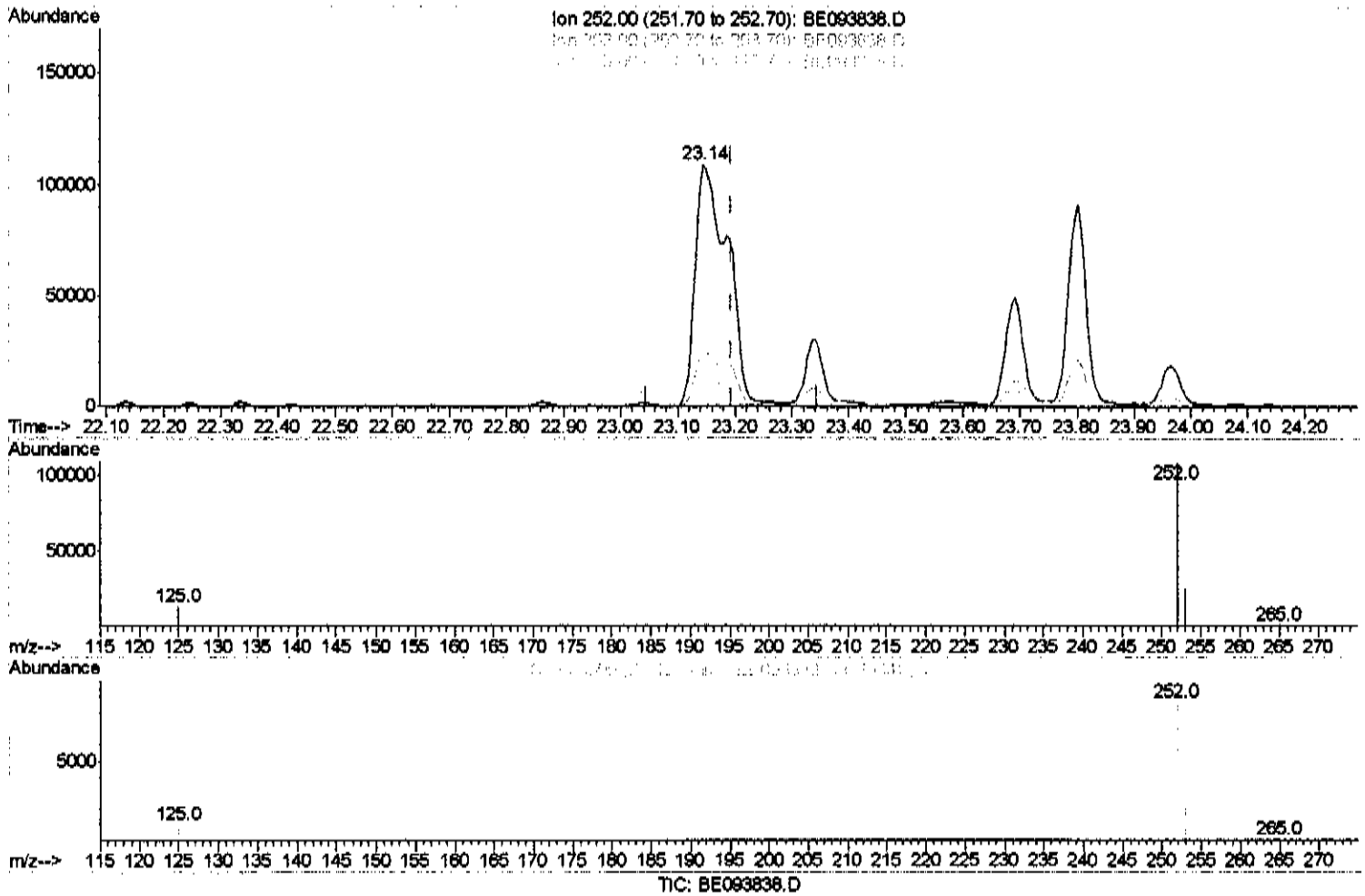
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(22) Benzo(k)fluoranthene

23.145min (-0.050) 7.09ng/ui

response 423121

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.25%
125.00	17.10	12.13%
0.00	0.00	0.00

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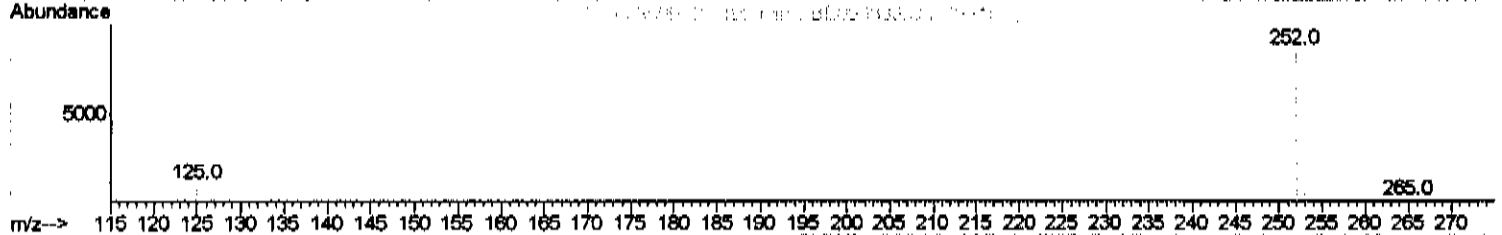
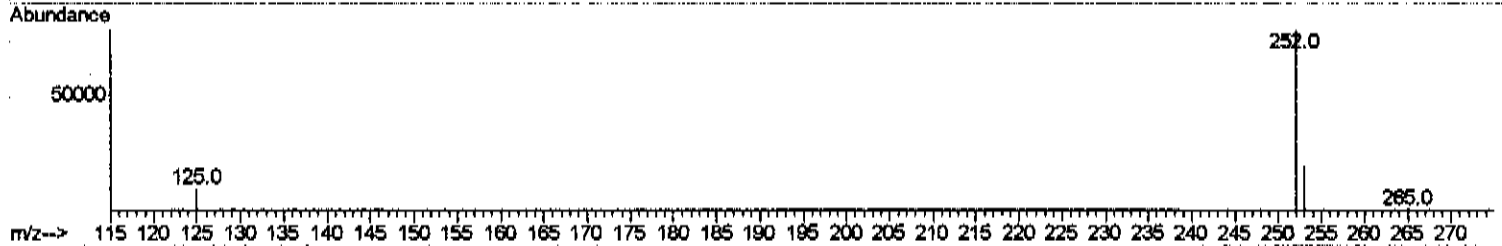
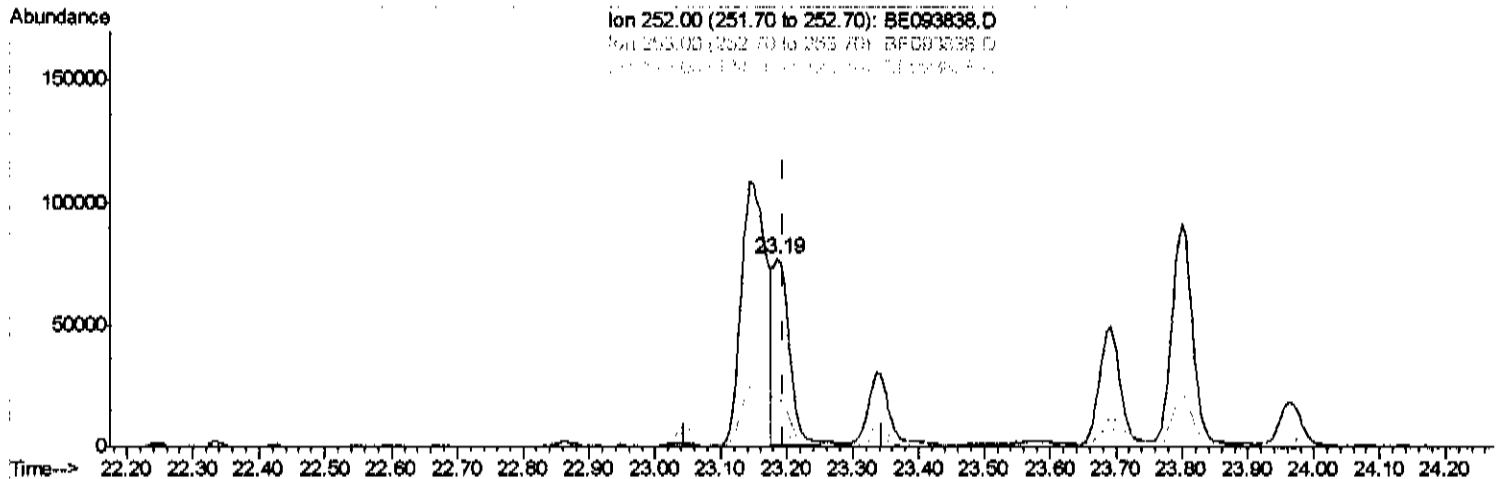
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TIC: BE093838.D

(22) Benzo(k)fluoranthene

23.186min (-0.009) 2.16ng/ul m

response 128691

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.93
125.00	17.10	12.12%
0.00	0.00	0.00

SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2237	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11851	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7037	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14884	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	15960	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19553	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	3663	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9008	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	15349	0.532	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	13268	0.631	ng/ul	98
7) Acenaphthylene	14.24	152	46432	1.577	ng/ul	96
8) Acenaphthene	14.58	153	6382	0.276	ng/ul	98
9) Fluorene	15.57	166	56571m	1.932	ng/ul	98
12) Phenanthrene	17.29	178	544693	13.438	ng/ul#	89
13) Anthracene	17.38	178	140823	3.567	ng/ul#	90
15) Fluoranthene	19.30	202	732517	14.451	ng/ul	84
17) Pyrene	19.66	202	570020	12.236	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	310969	6.720	ng/ul#	84
19) Chrysene	21.45	228	243819	5.493	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	292320m	4.833	ng/ul	80
22) Benzo(k)fluoranthene	23.19	252	128691m	2.158	ng/ul	80
23) Benzo(a)pyrene	23.80	252	192248	3.342	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.55	276	112055	1.764	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.56	278	26426	0.498	ng/ul	97
26) Benzo(a,h,i)perylene	27.37	276	80839	1.510	ng/ul	98

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