

Quantitation Report (QT Reviewed)

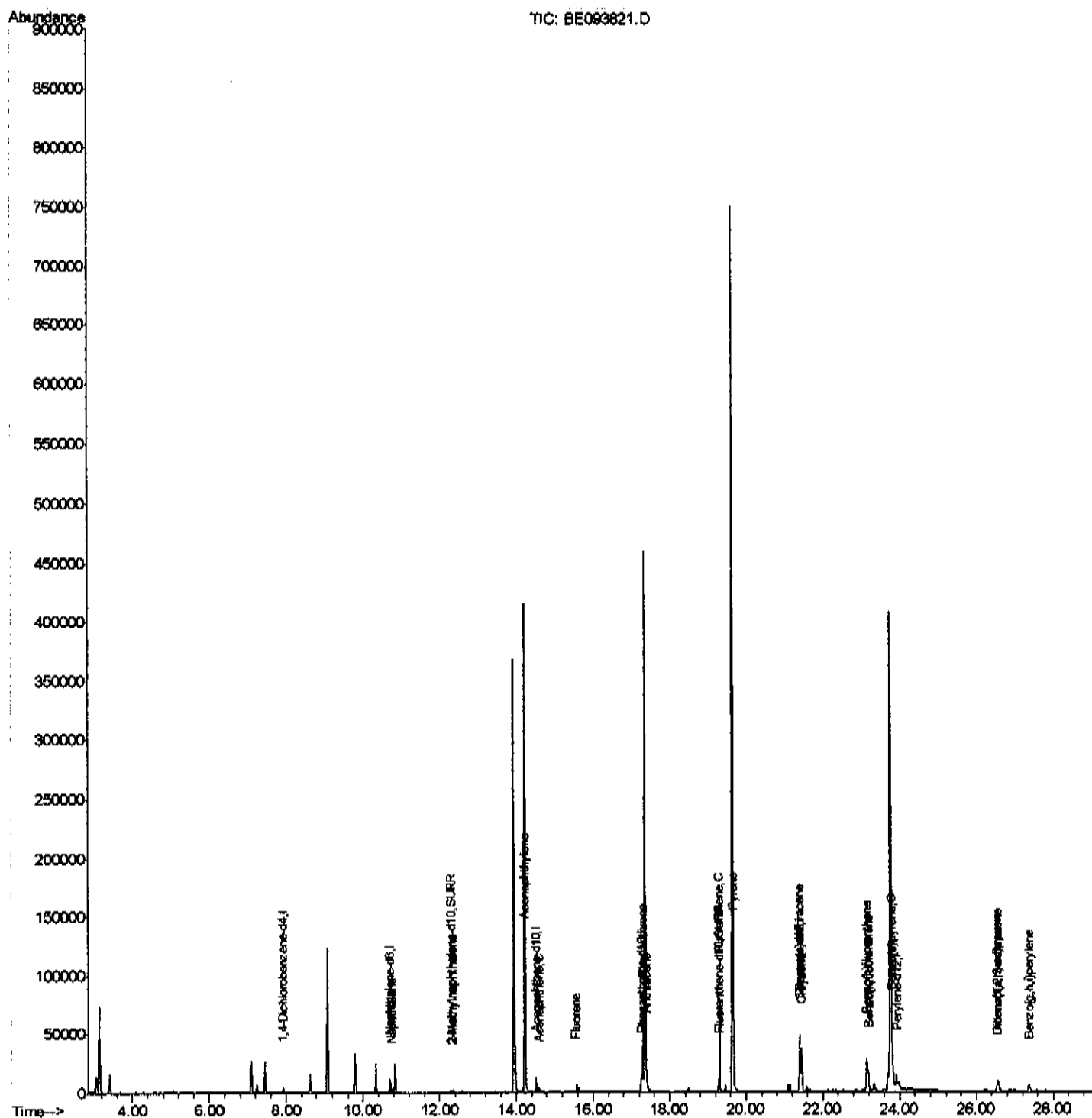
Instrument :
BNA_E
ClientSampled :
C0AJ3

Manual Integrations
APPROVED

Sohil
8/16/2017 6:42:45 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093821.D
Acq On : 15 Aug 2017 23:31
Operator : SJ/JU
Sample : I4672-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 16 08:09:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

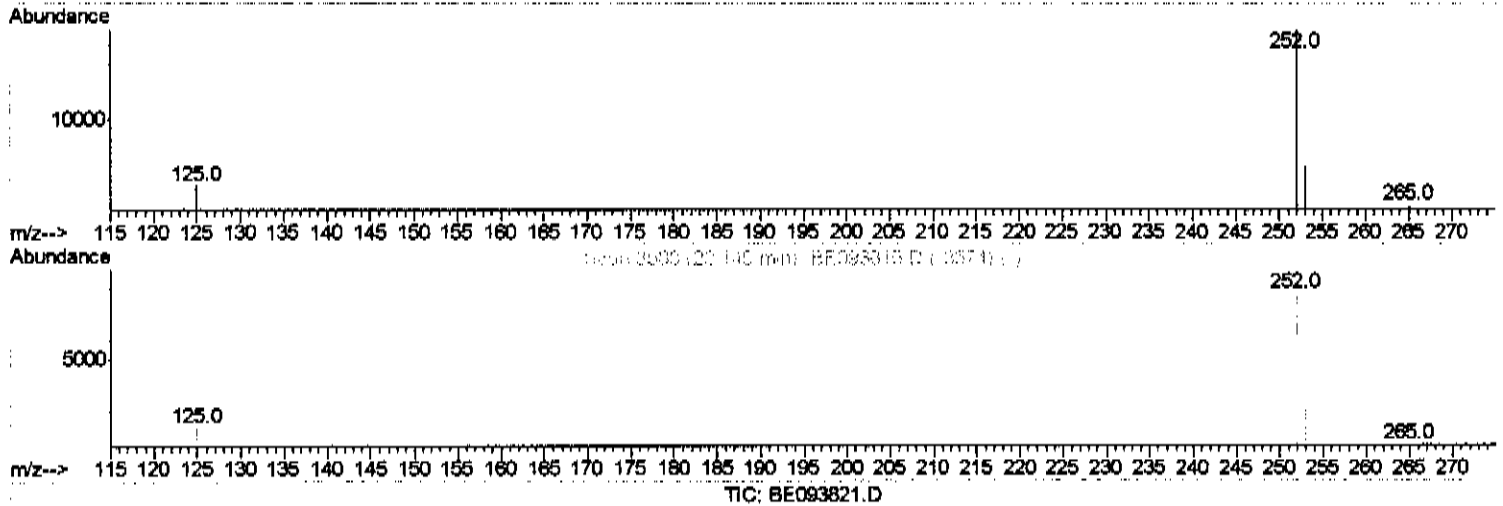
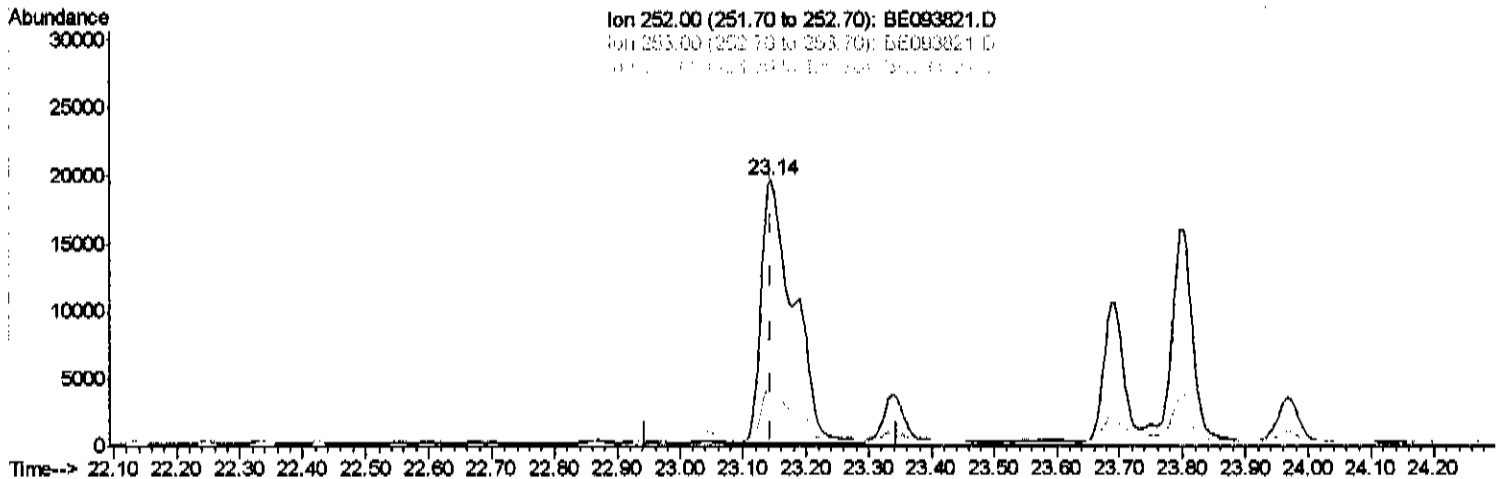
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(21) Benzo(b)fluoranthene
 23.145min (-0.000) 1.07ng/ul
 response 69269

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.18
125.00	17.50	14.11
0.00	0.00	0.00

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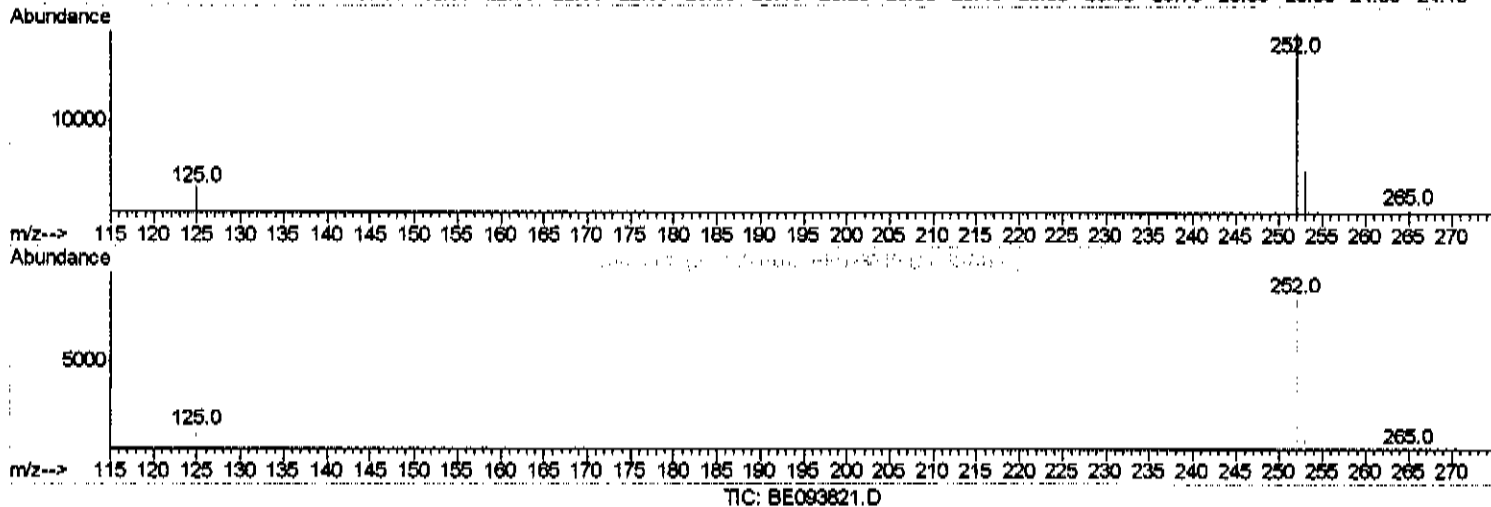
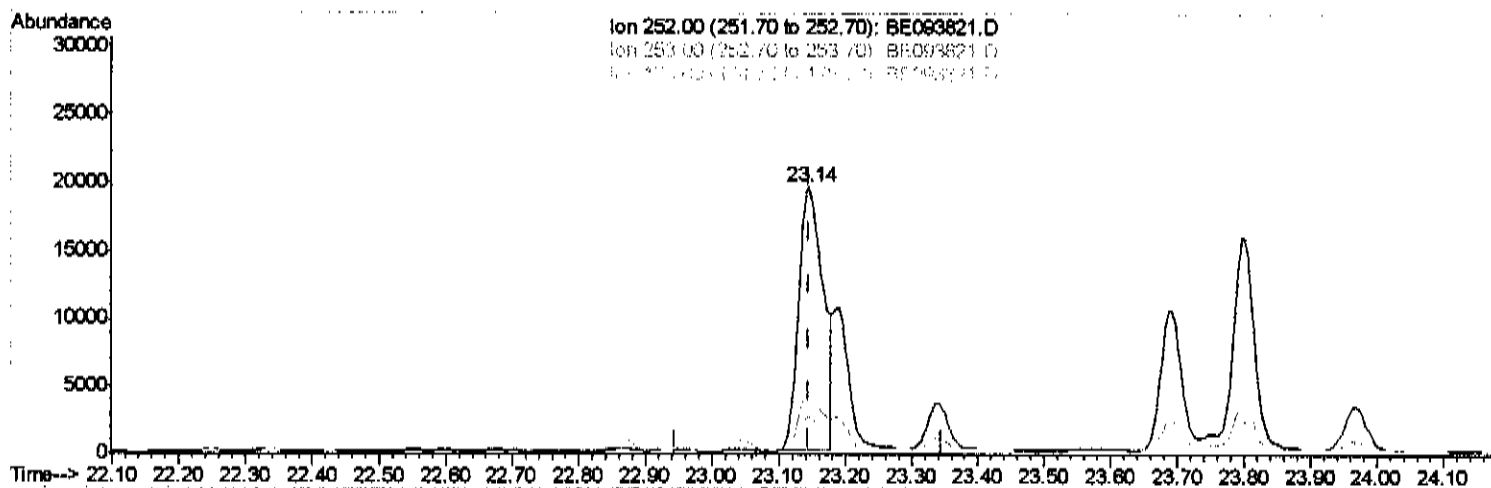
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(21) Benzo(b)fluoranthene

23.145min (-0.000) 0.77ng/ui m *SJ*

response 49867

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.18
125.00	17.50	14.11
0.00	0.00	0.00

Quantitation Report (Qedit)

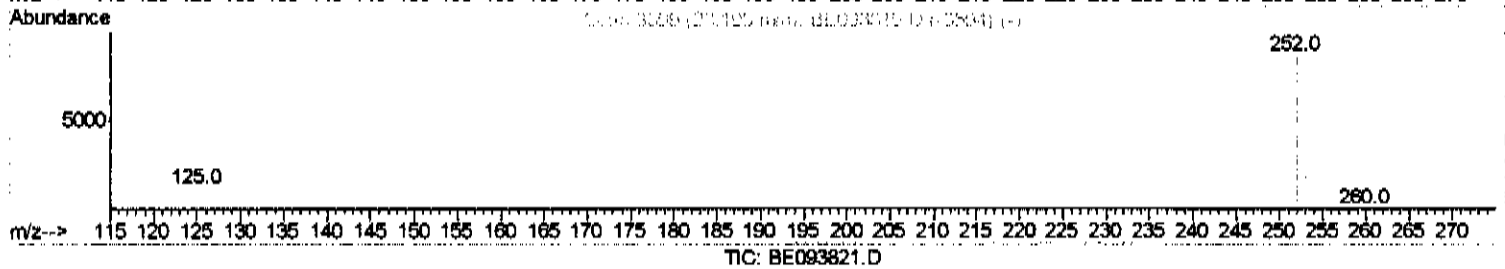
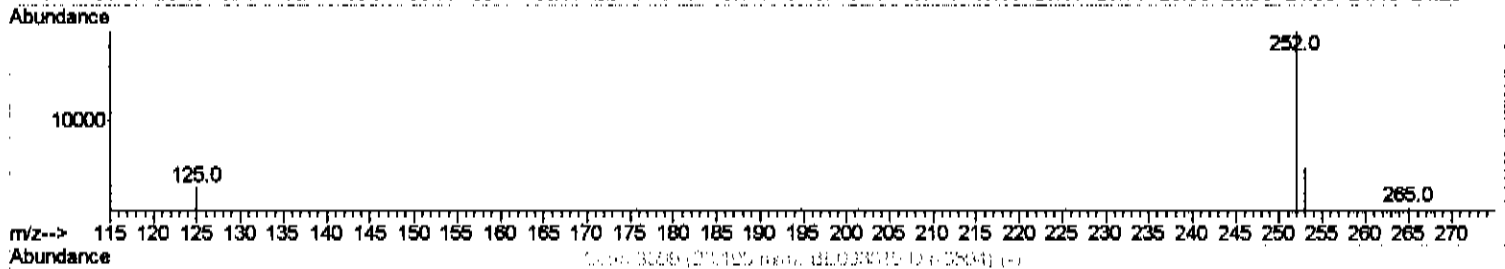
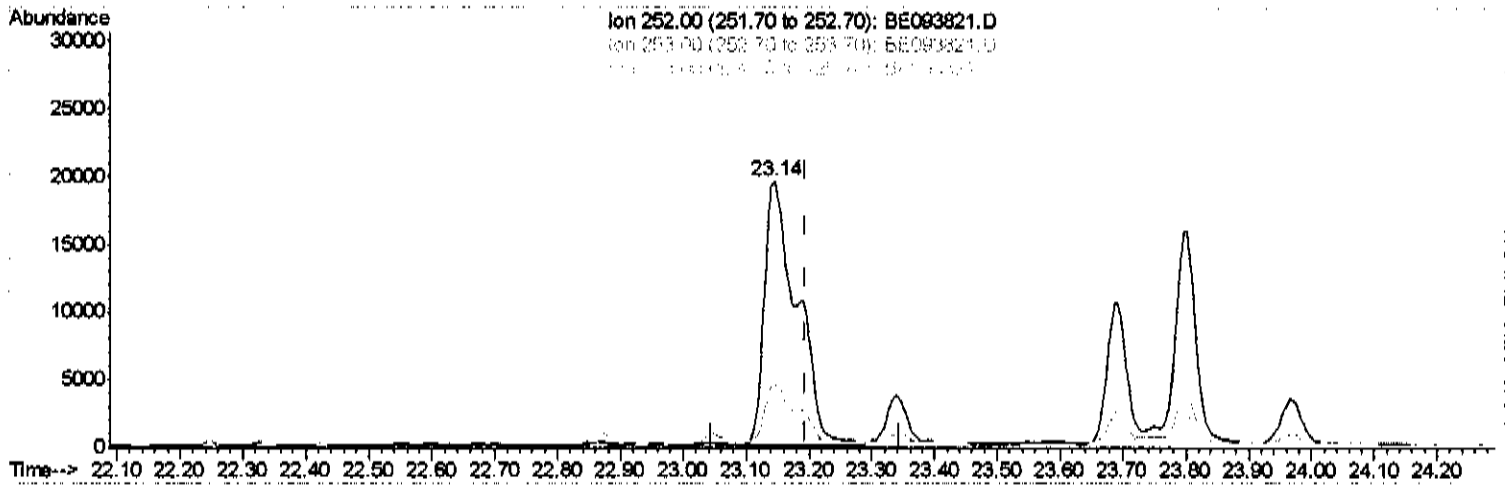
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(22) Benzo(k)fluoranthene
 23.145min (-0.050) 1.08ng/ul
 response 69183

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.18#
125.00	17.10	14.11
0.00	0.00	0.00

Quantitation Report (Qedit)

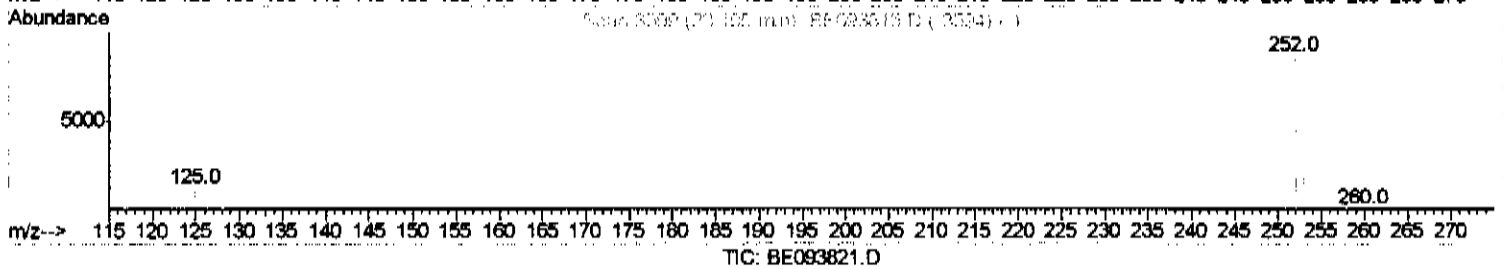
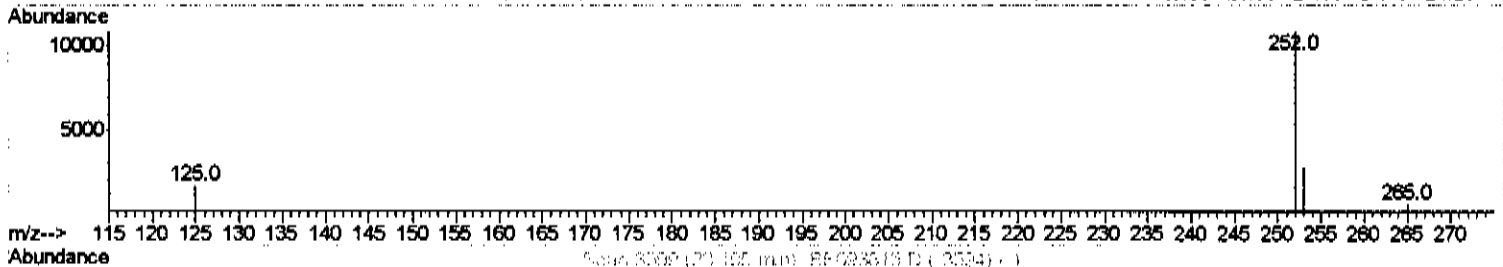
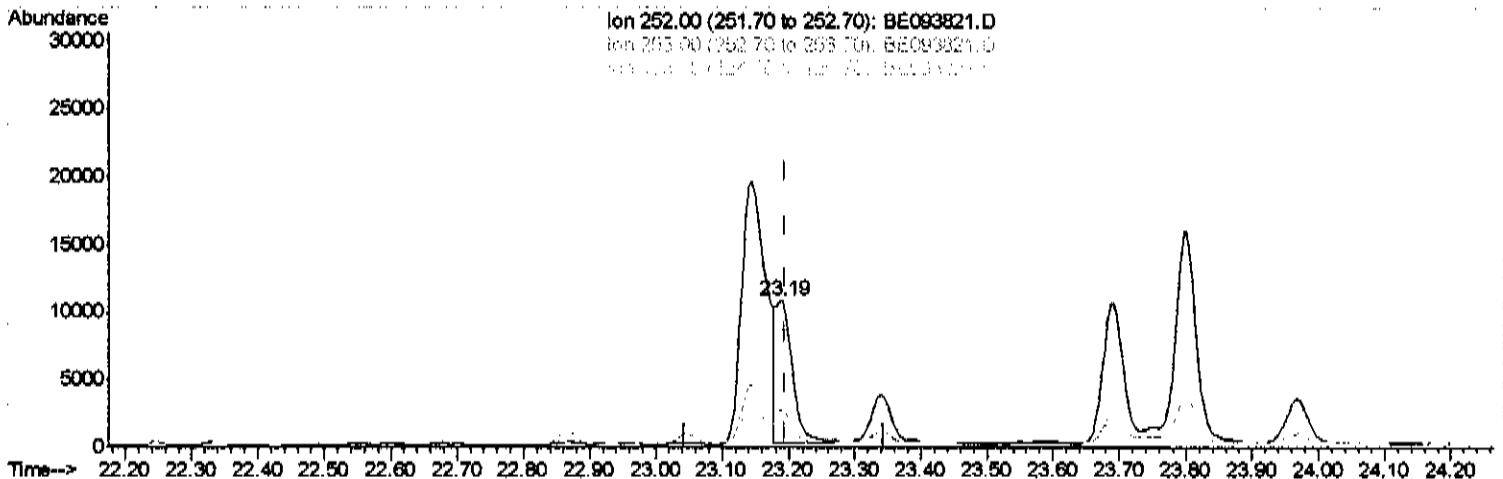
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(22) Benzo(k)fluoranthene

23.190min (-0.005) 0.29ng/ul m

response 18739

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.58
125.00	17.10	14.67
0.00	0.00	0.00

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2361	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12694	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7566	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16044	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16942	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	20983	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QI on	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	3562	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	8776	0.17	ng/ul	0.00

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	4990	0.162	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	2629	0.117	ng/ul	98
7) Acenaphthylene	14.24	152	2201	0.070	ng/ul#	93
8) Acenaphthene	14.59	153	2256	0.091	ng/ul	98
9) Fluorene	15.57	166	4211	0.134	ng/ul	95
12) Phenanthrene	17.29	178	64666	1.480	ng/ul#	90
13) Anthracene	17.38	178	16177	0.380	ng/ul#	91
15) Fluoranthene	19.30	202	91869	1.681	ng/ul	83
17) Pyrene	19.66	202	78919	1.596	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	41194	0.839	ng/ul#	86
19) Chrysene	21.45	228	36659	0.778	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	49867m	0.768	ng/ul	} Jills 8/17/17
22) Benzo(k)fluoranthene	23.19	252	18739m	0.293	ng/ul	
23) Benzo(a)pyrene	23.80	252	33939	0.550	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.55	276	18557	0.272	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.55	278	4366	0.077	ng/ul#	90
26) Benzo(a,h,i)perylene	27.37	276	14671	0.255	ng/ul	98

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