

Quantitation Report (QT Reviewed)

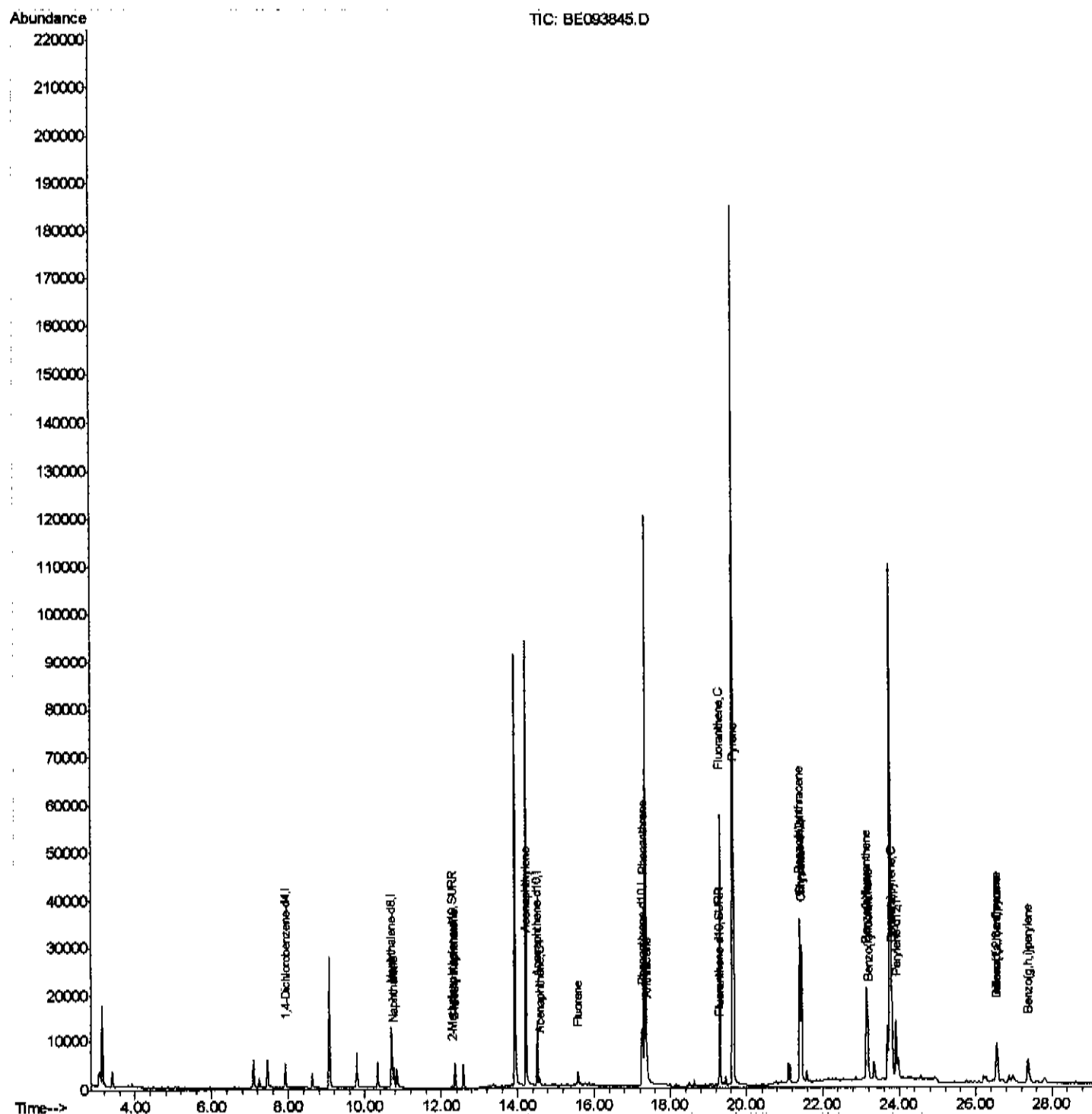
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093845.D
 Acq On : 16 Aug 2017 18:10
 Operator : SJ/JU
 Sample : I4672-05DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AH1DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:36 PM

Quant Time: Aug 17 02:49:37 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)

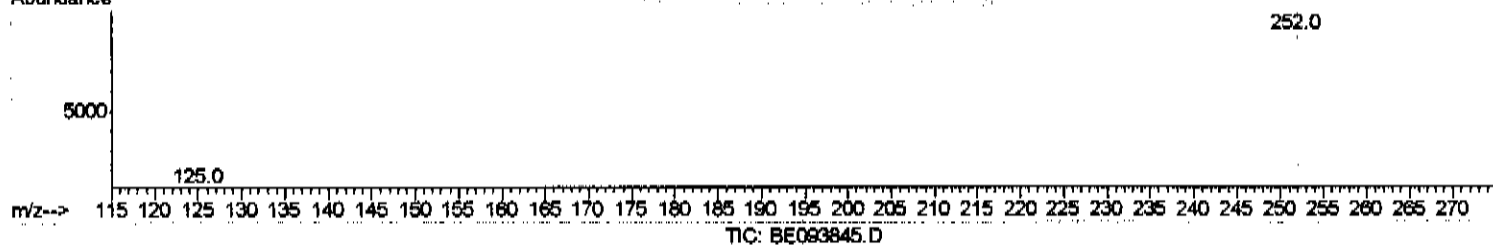
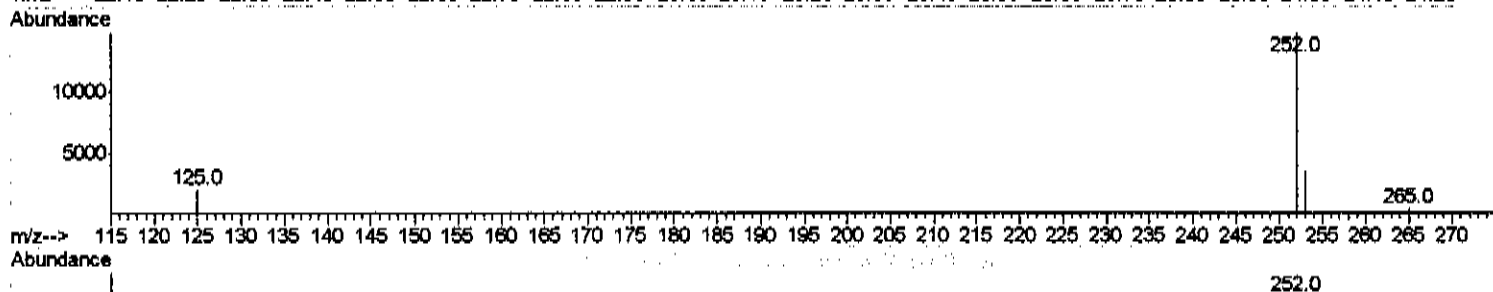
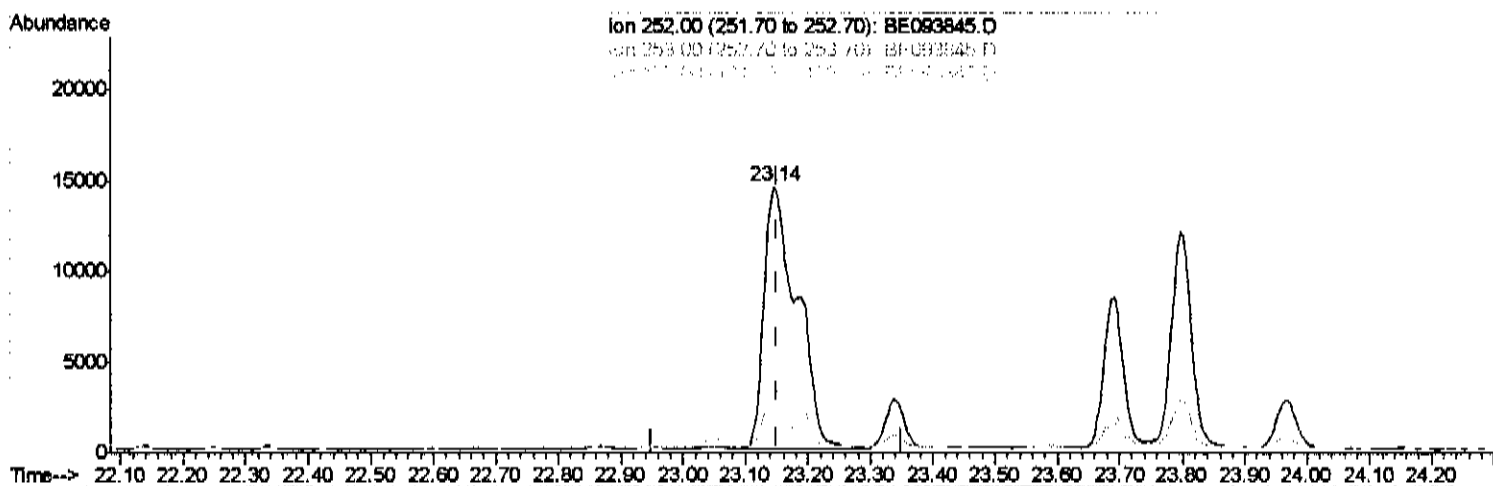
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(21) Benzo(b)fluoranthene
 23.145min (-0.005) 0.86ng/ui
 response 52695

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.07
125.00	17.50	14.06
0.00	0.00	0.00

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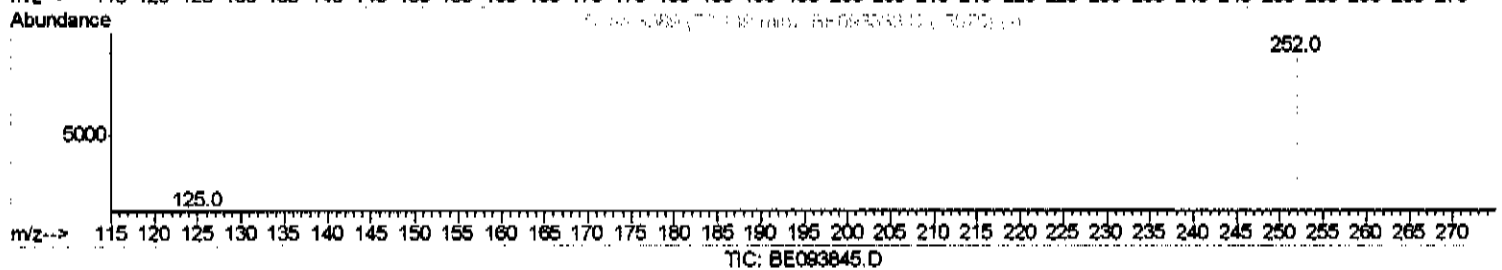
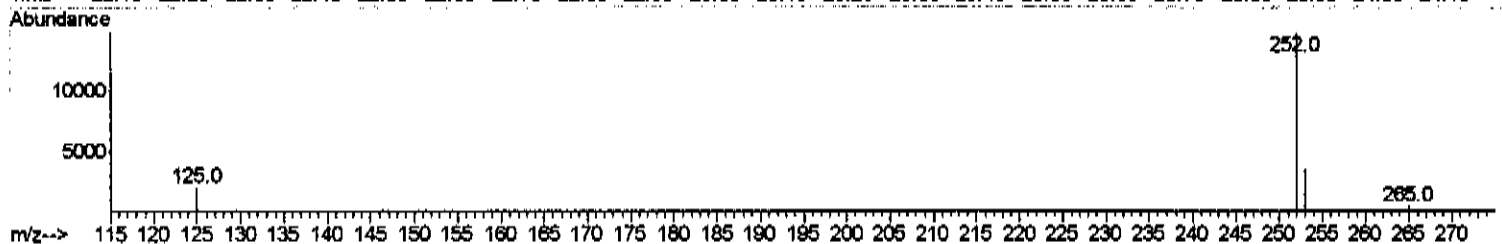
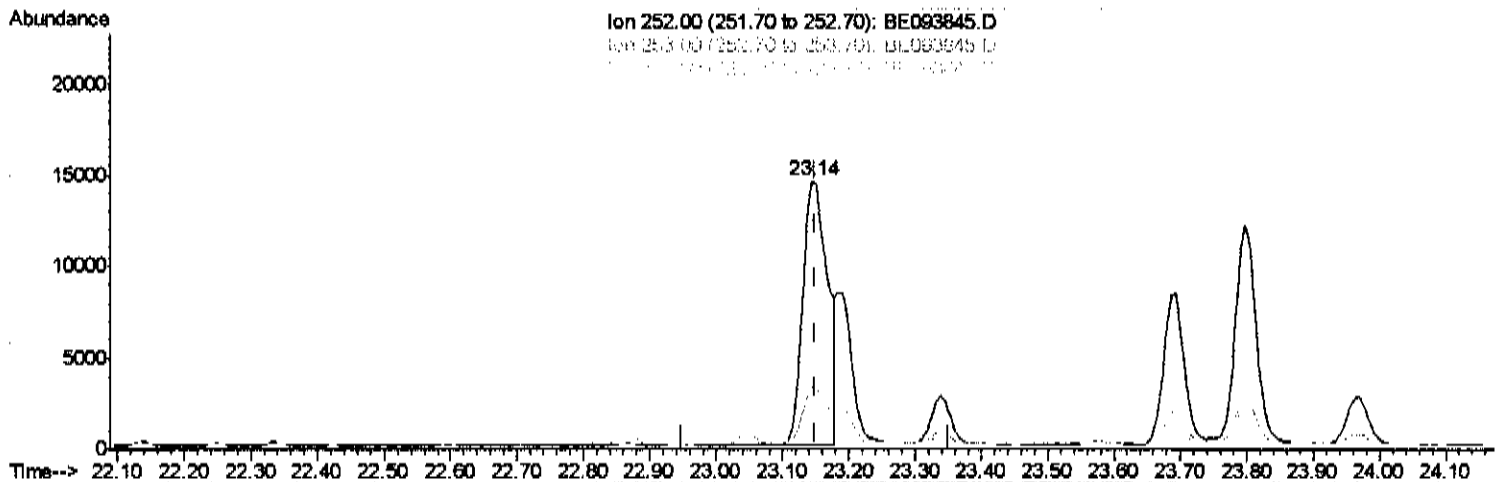
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(21) Benzo(b)fluoranthene

23.145min (-0.005) 0.62ng/ul m

response 37883

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.07
125.00	17.50	14.08
0.00	0.00	0.00

SJL
 8/17/17

Quantitation Report (Qedit)

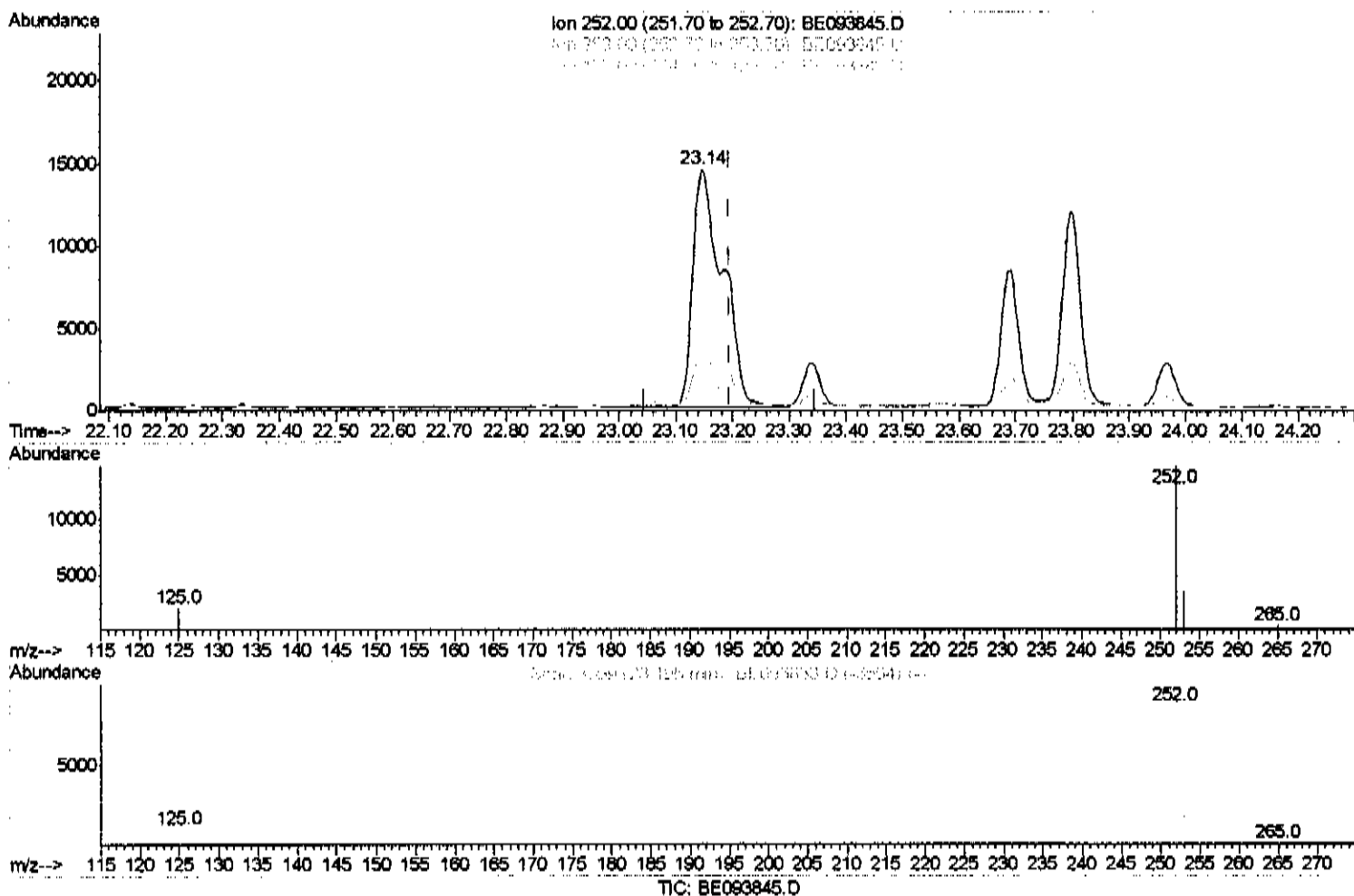
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Instrument :
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(22) Benzo(k)fluoranthene

23.145min (-0.050) 0.87ng/ul

response 52695

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.07#
125.00	17.10	14.06
0.00	0.00	0.00

Quantitation Report (Qedit)

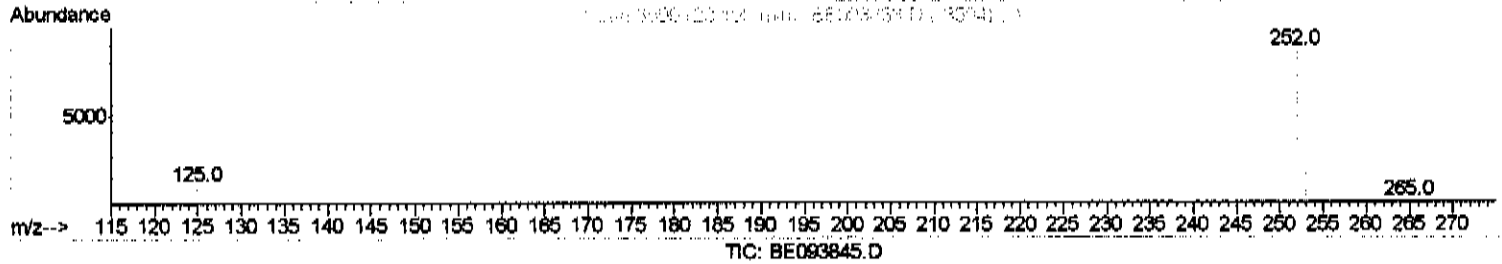
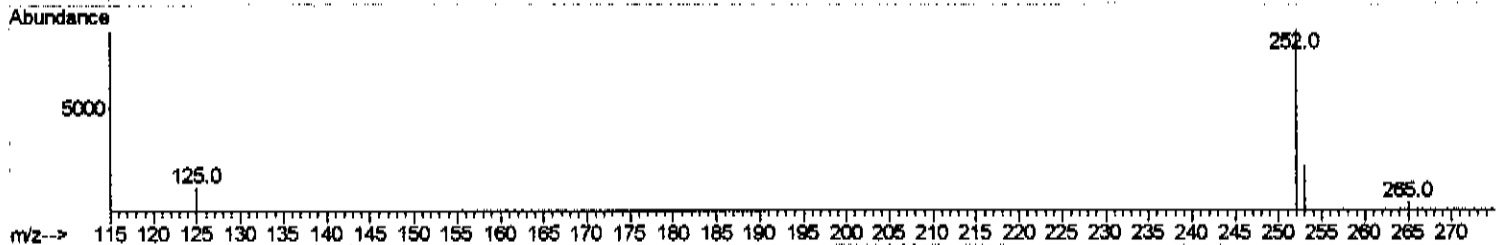
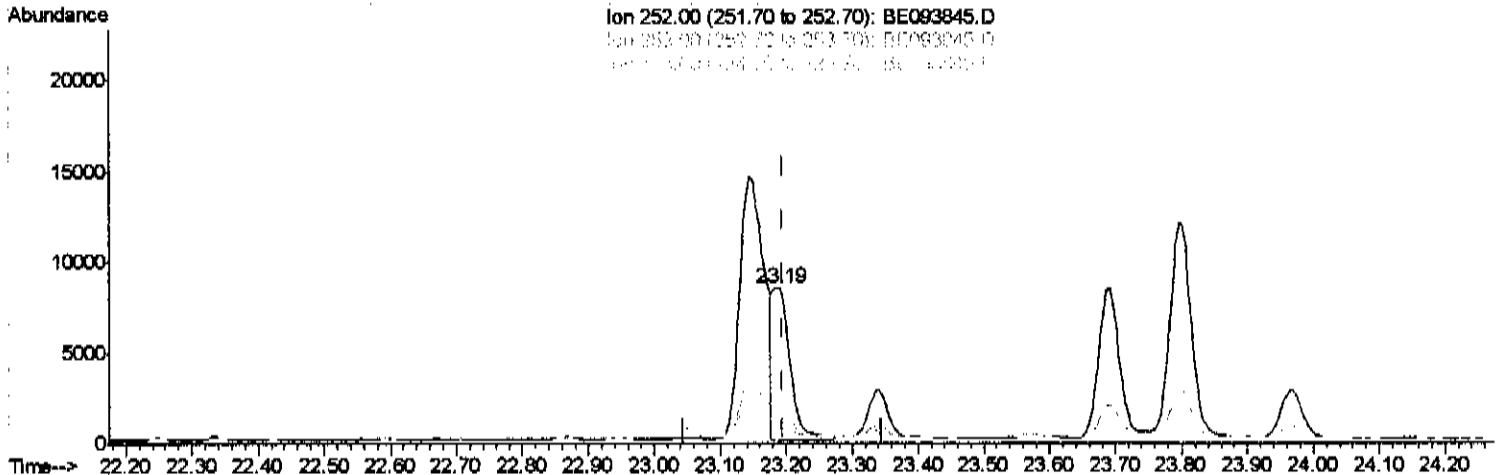
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(22) Benzo(k)fluoranthene

23.190min (-0.005) 0.25ng/ul m *SJ/JU* 8/17/17
 response 15044

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.73
125.00	17.10	14.51
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	2610	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	14222	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8222	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	18169	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19858	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19852	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	869	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2151	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	6380	0.184	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4716	0.187	ng/ul	99
7) Acenaphthylene	14.24	152	2341	0.068	ng/ul#	93
8) Acenaphthene	14.58	153	1014	0.037	ng/ul	94
9) Fluorene	15.57	166	1780	0.052	ng/ul	92
12) Phenanthrene	17.29	178	39317	0.795	ng/ul#	90
13) Anthracene	17.38	178	5366	0.111	ng/ul#	91
15) Fluoranthene	19.30	202	65633	1.061	ng/ul	84
17) Pyrene	19.66	202	60767	1.048	ng/ul#	80
18) Benzo(a)anthracene	21.39	228	30081	0.522	ng/ul#	85
19) Chrysene	21.44	228	31649	0.573	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	37883m	0.617	ng/ul	JUL 8/17/17
22) Benzo(k)fluoranthene	23.19	252	15044m	0.248	ng/ul	
23) Benzo(a)pyrene	23.80	252	26002	0.445	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.56	276	16231	0.252	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.56	278	4034	0.075	ng/ul#	90
26) Benzo(a,h,i)perylene	27.37	276	13495	0.248	ng/ul	99

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