

Quantitation Report (QT Reviewed)

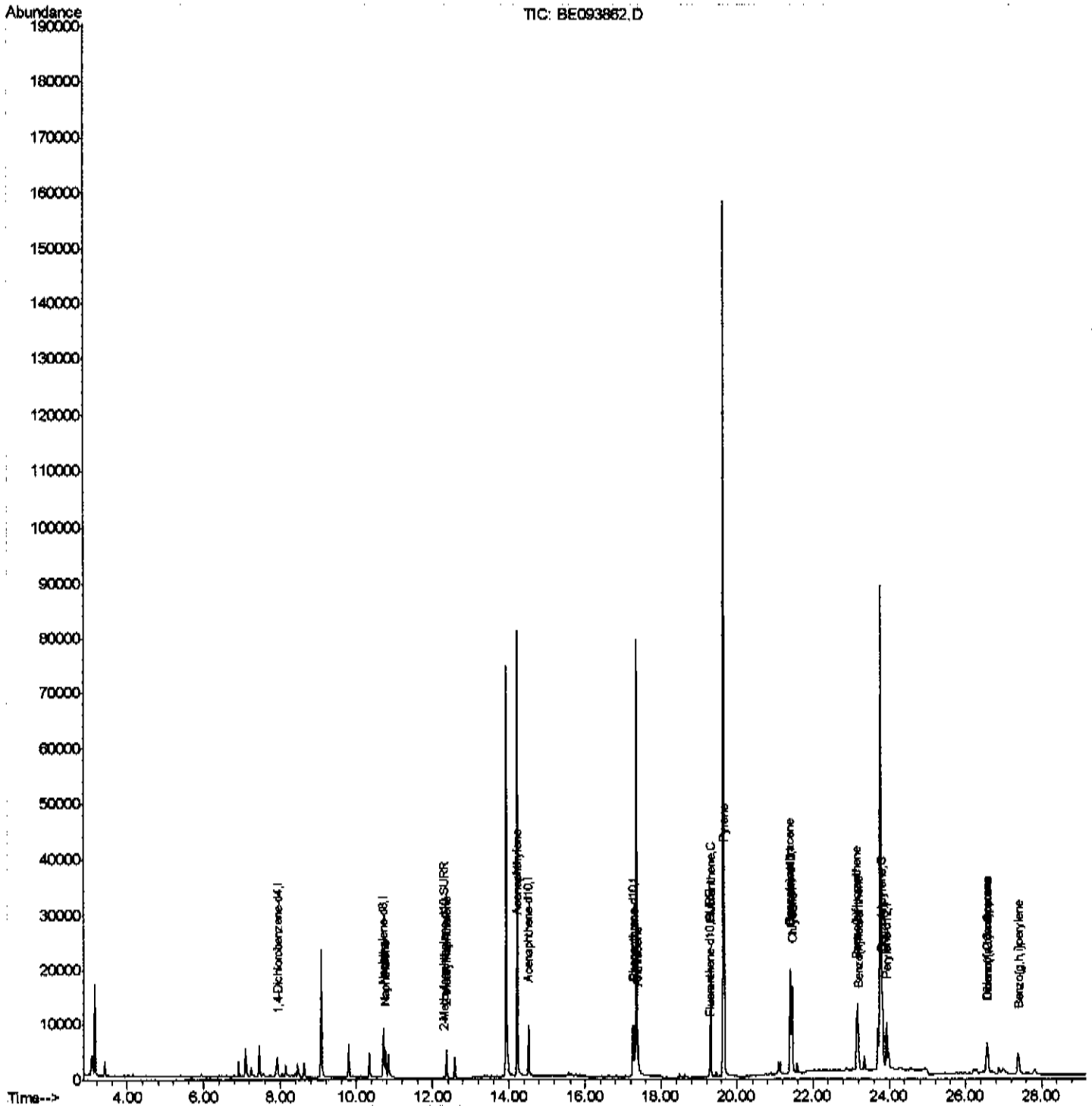
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081717\
 Data File : BE093862.D
 Acq On : 17 Aug 2017 11:07
 Operator : SJ/JU
 Sample : I4672-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AG3DL

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:08:30 PM

Quant Time: Aug 17 19:12:05 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 19:06:13 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

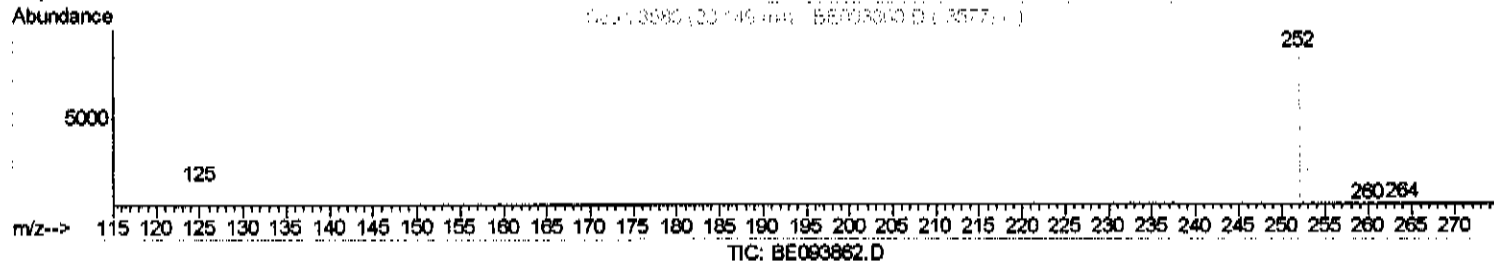
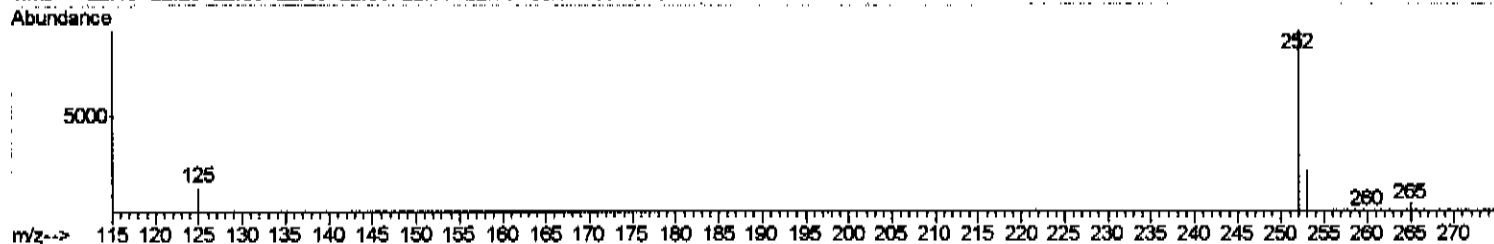
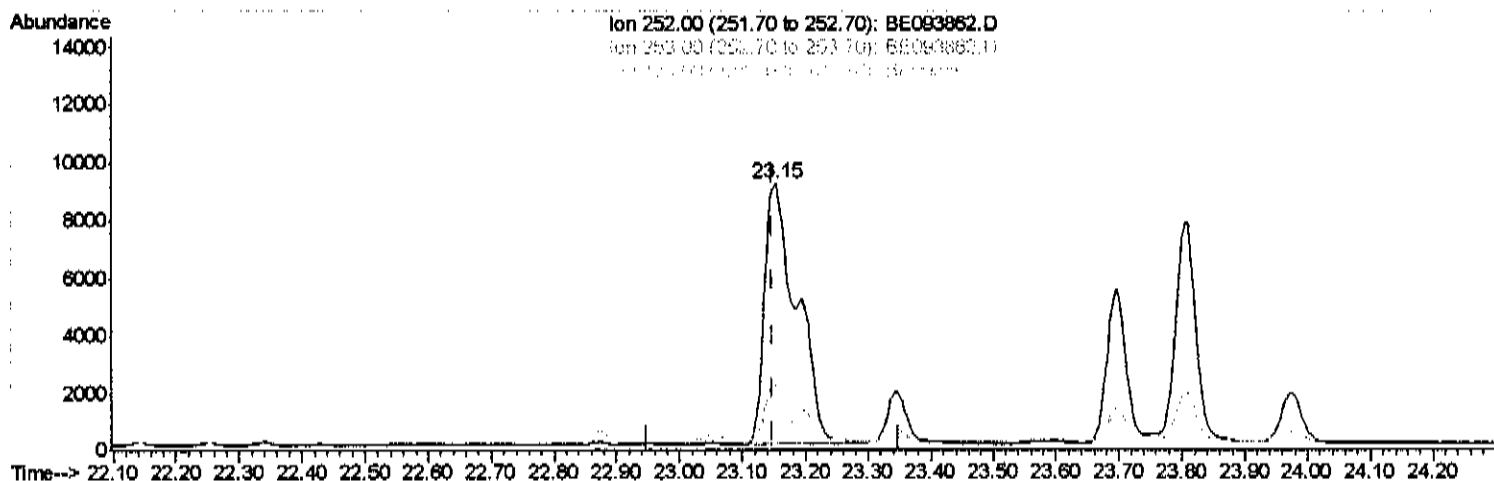
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(21) Benzo(b)fluoranthene

23.153min (+0.005) 0.77ng/ul

response 32273

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.64
125.00	17.50	15.12
0.00	0.00	0.00

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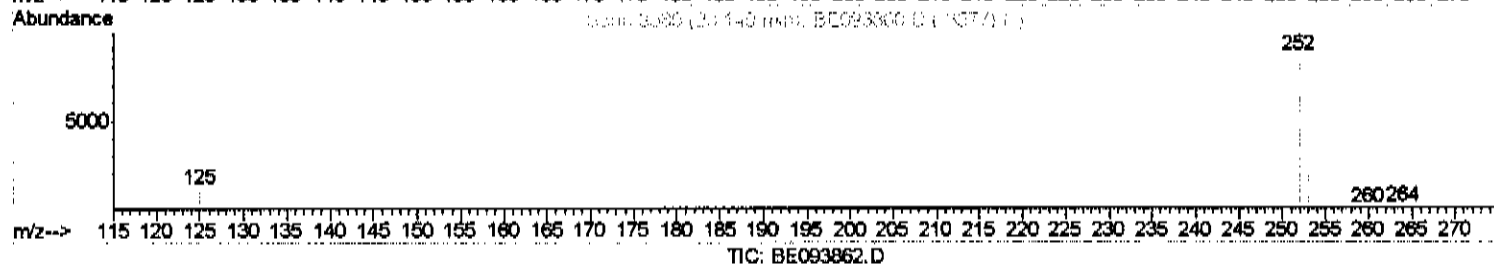
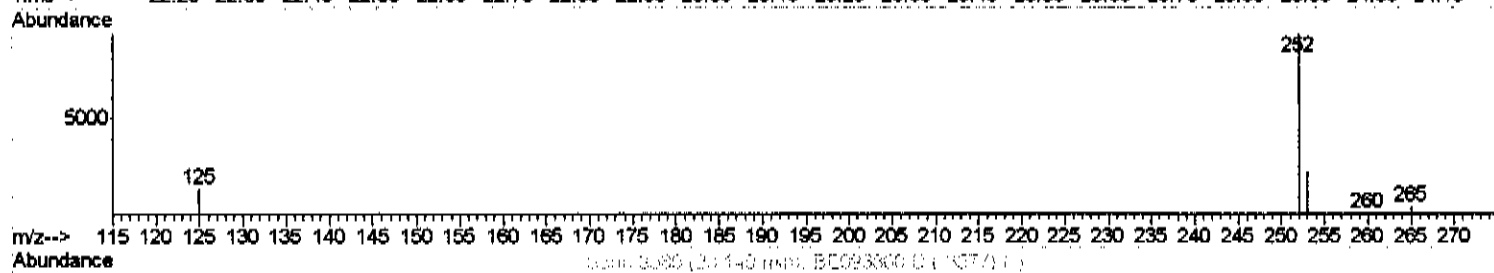
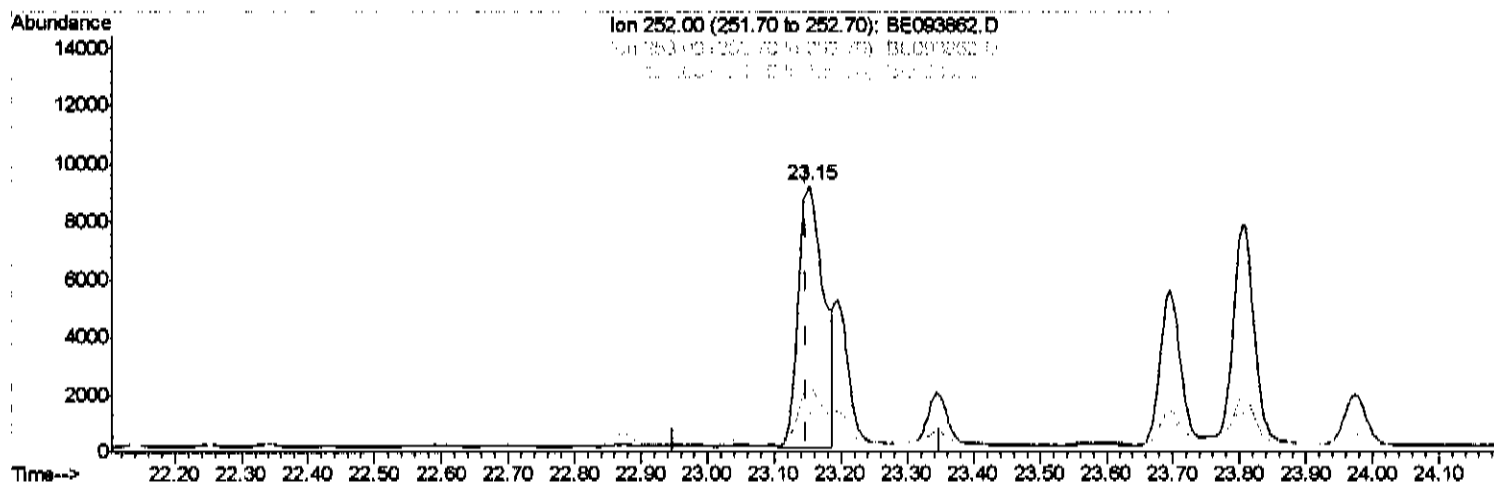
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(21) Benzo(b)fluoranthene

23.153min (+0.005) 0.58ng/ul m

response 24184

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.64
125.00	17.50	15.12
0.00	0.00	0.00

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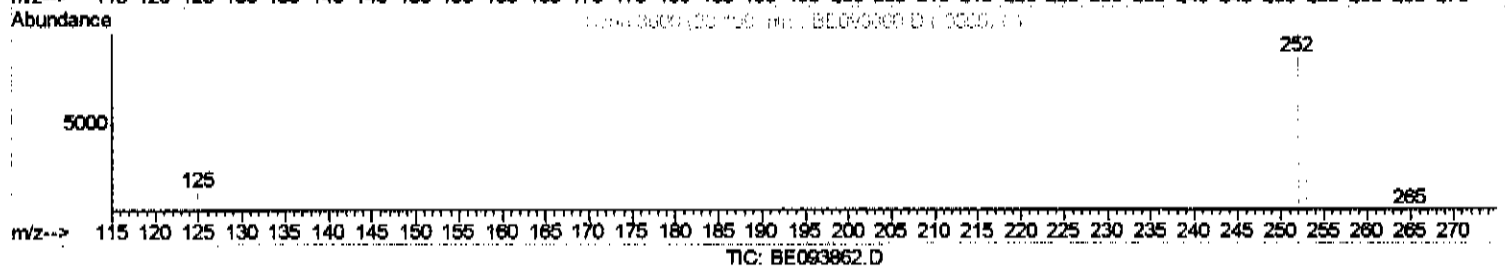
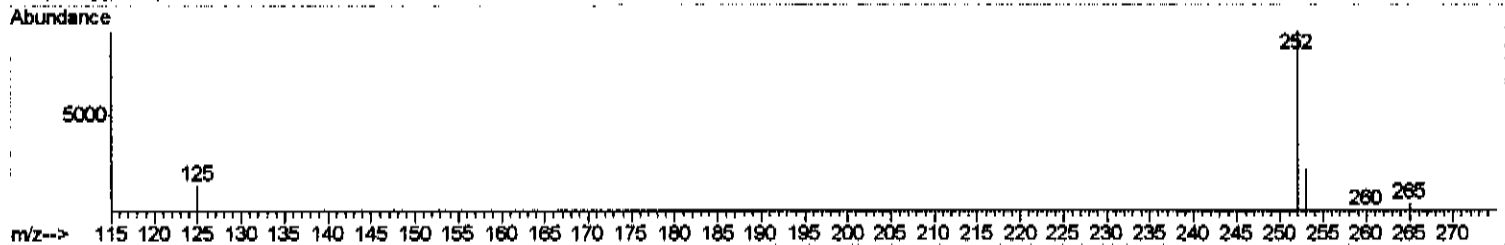
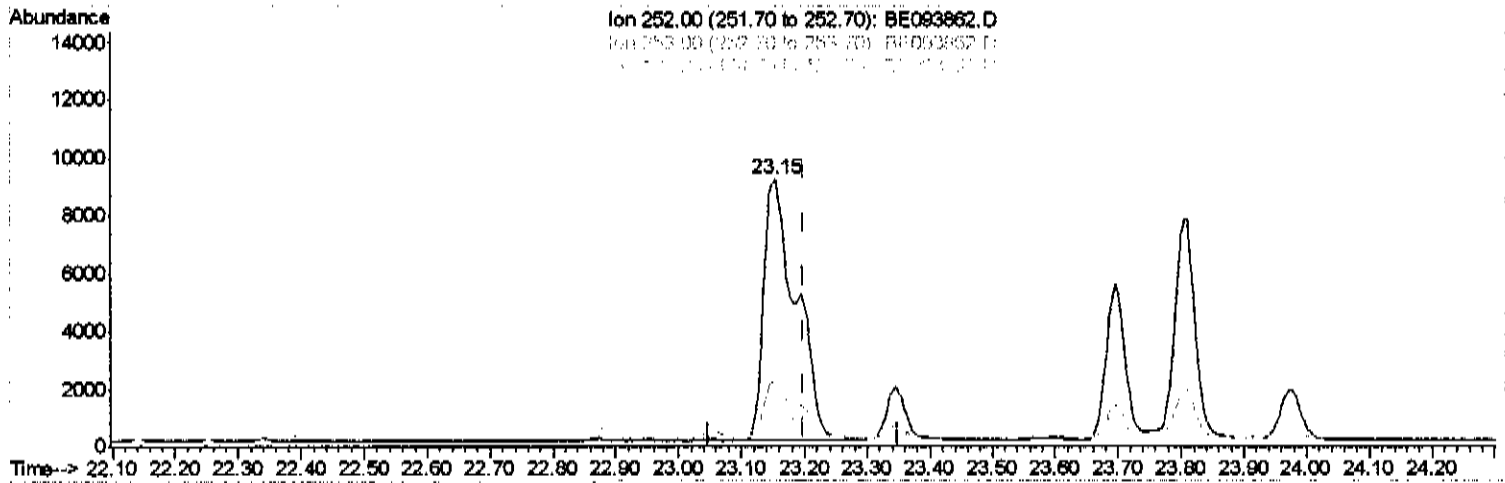
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(22) Benzo(k)fluoranthene

23.153min (-0.045) 0.78ng/ul

response 32273

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.64
125.00	17.10	15.12
0.00	0.00	0.00

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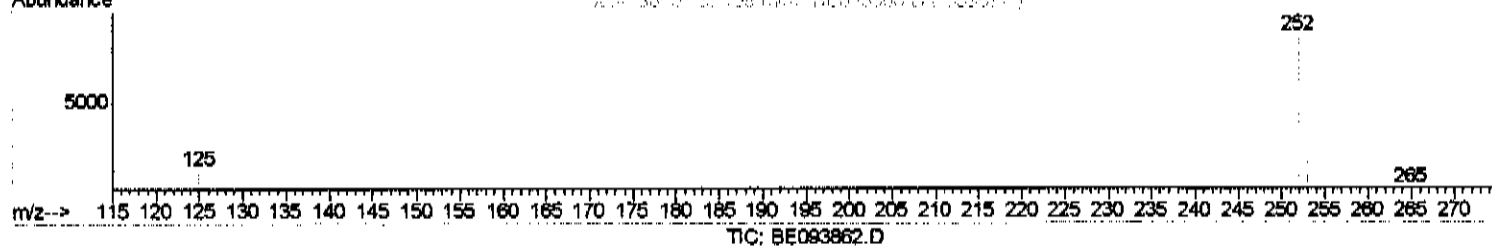
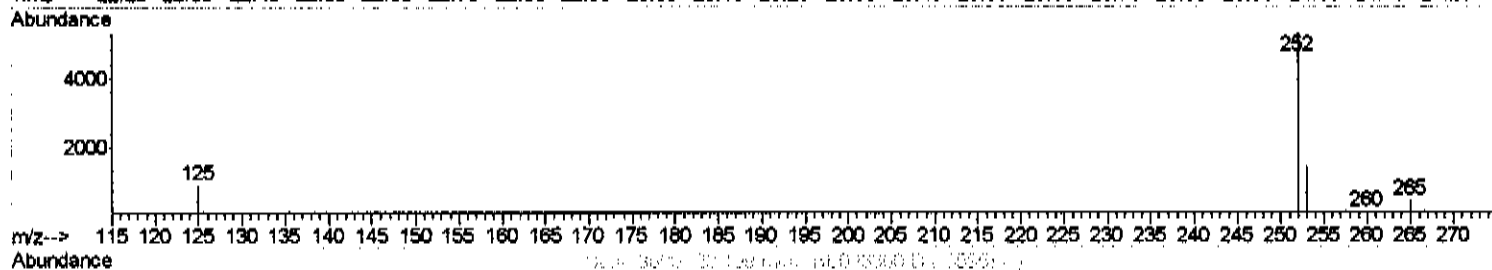
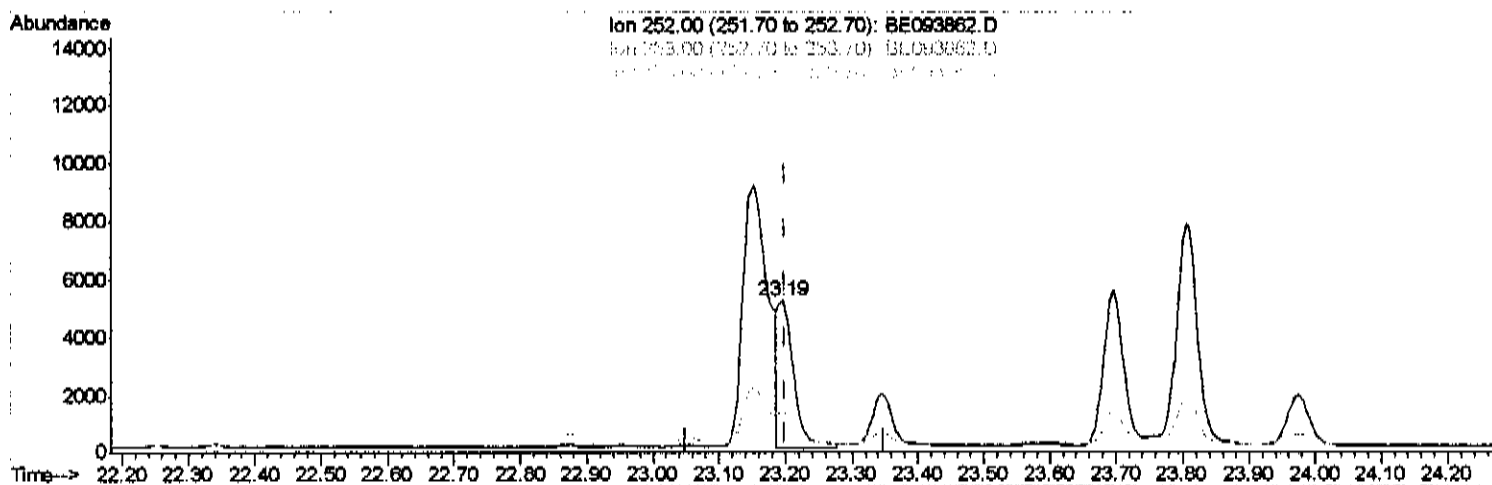
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(22) Benzo(k)fluoranthene

23.194min (-0.004) 0.21ng/ul m

response 8505

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.61
125.00	17.10	17.35
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	1803	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	9805	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5466	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11994	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	12902	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	13560	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	704	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1809	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	7704	0.323	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4842	0.278	ng/ul	98
7) Acenaphthylene	14.24	152	1466	0.064	ng/ul#	88
12) Phenanthrene	17.29	178	10381	0.318	ng/ul#	88
13) Anthracene	17.38	178	2151	0.068	ng/ul#	93
15) Fluoranthene	19.30	202	22462	0.550	ng/ul	84
17) Pyrene	19.66	202	24557	0.652	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	15548	0.416	ng/ul#	86
19) Chrysene	21.45	228	17043	0.475	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	24184m	0.577	ng/ul	} Jdk. 8/18/17
22) Benzo(k)fluoranthene	23.19	252	8505m	0.206	ng/ul	
23) Benzo(a)pyrene	23.80	252	16924	0.424	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.56	276	11373	0.258	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.58	278	2712	0.074	ng/ul#	76
26) Benzo(g,h,i)perylene	27.38	276	9796	0.264	ng/ul	97

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