

Quantitation Report (QT Reviewed)

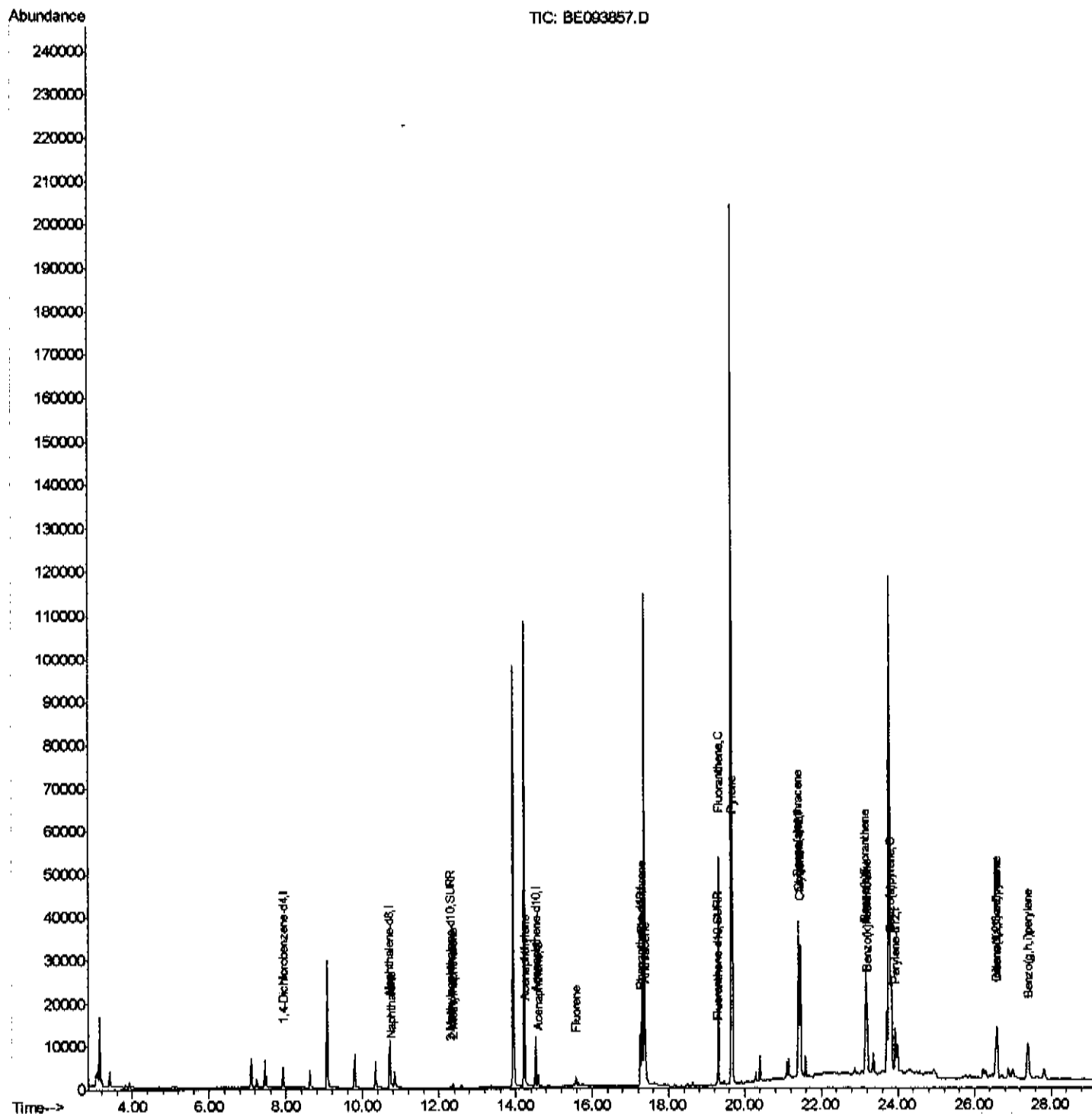
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093857.D
 Acq On : 17 Aug 2017 1:37
 Operator : SJ/JU
 Sample : I4672-10DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AJ0DL

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:55 PM

Quant Time: Aug 17 05:00:55 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 02:52:40 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

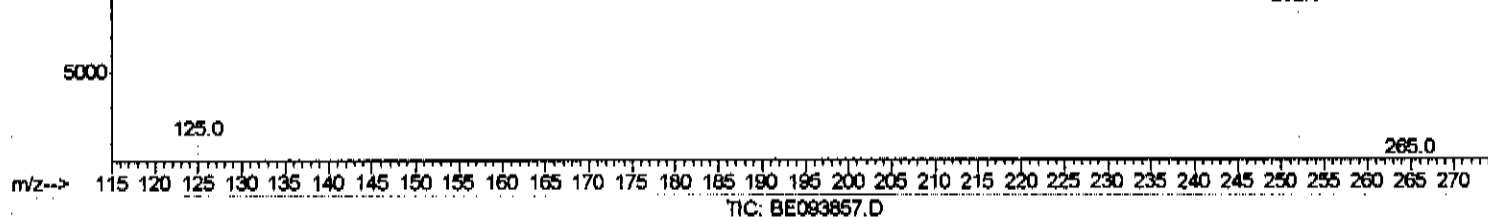
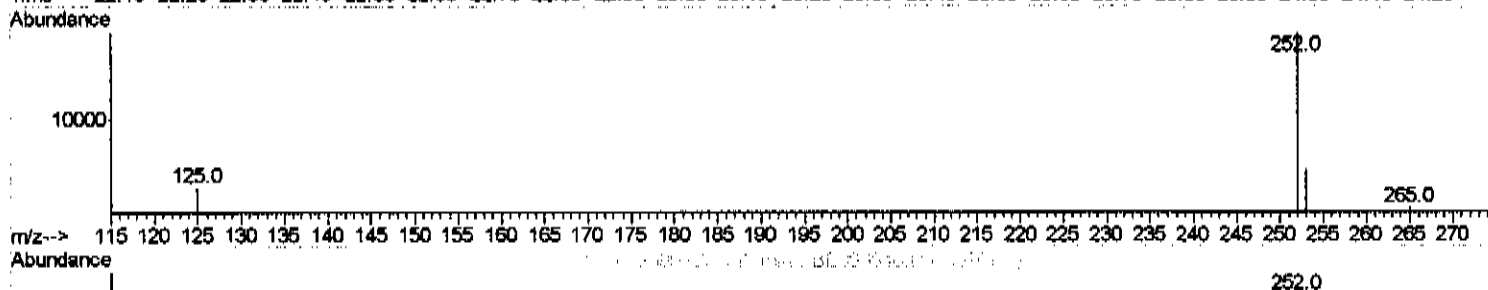
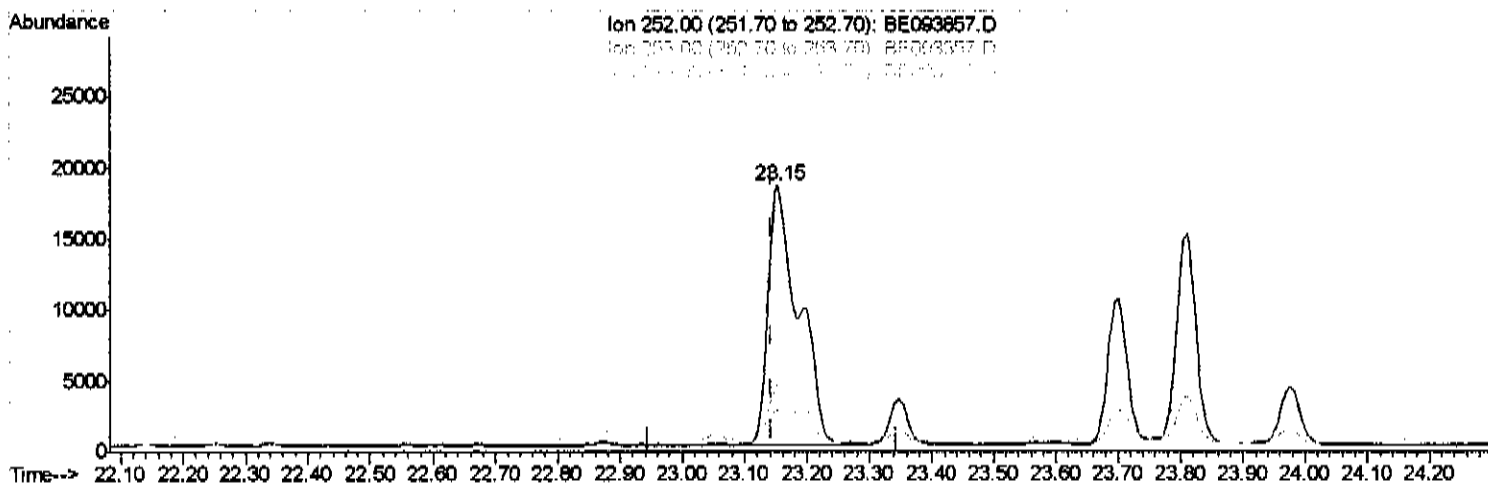
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(21) Benzo(b)fluoranthene
 23.153min (+0.009) 1.24ng/ul
 response 61736

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.26
125.00	17.50	15.57
0.00	0.00	0.00

Quantitation Report (Qedit)

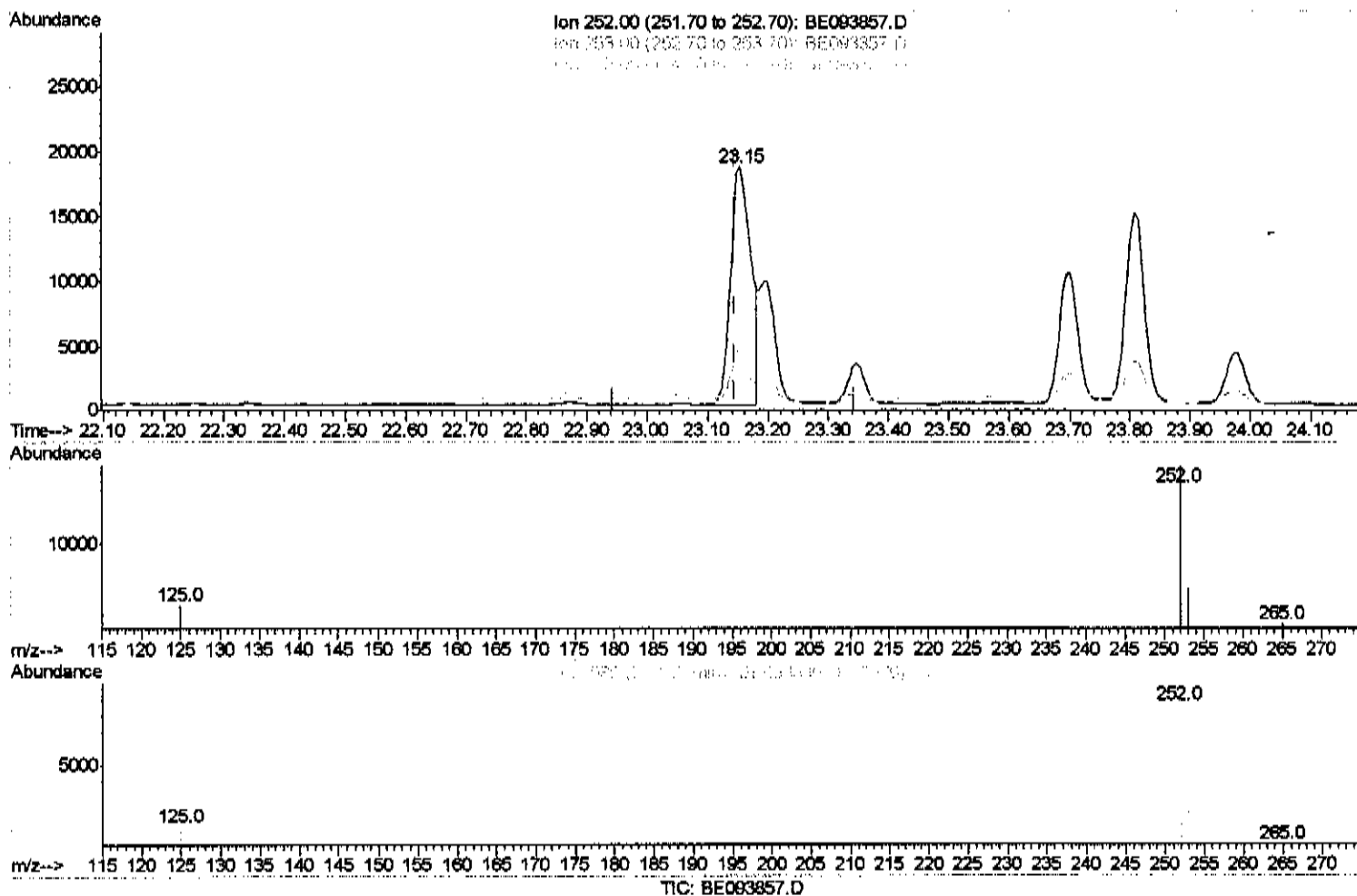
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(21) Benzo(b)fluoranthene

23.153min (+0.009) 0.86ng/ul m *SJ* 8/17/17

response 42924

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.26
125.00	17.50	15.57
0.00	0.00	0.00

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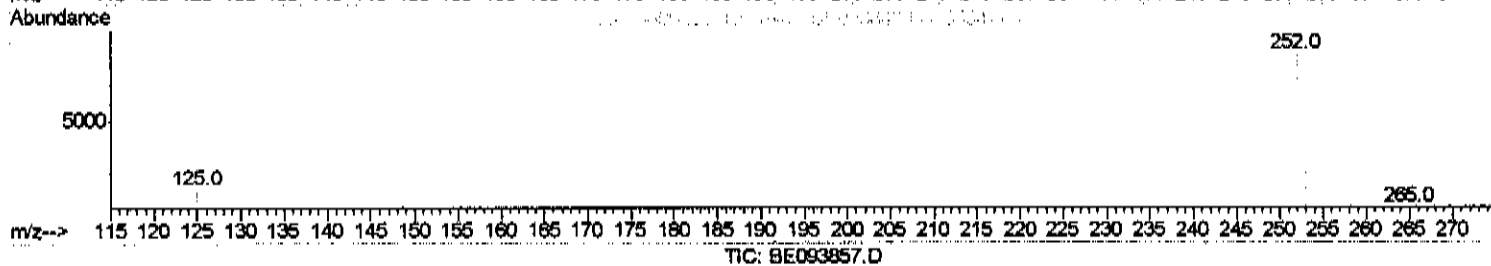
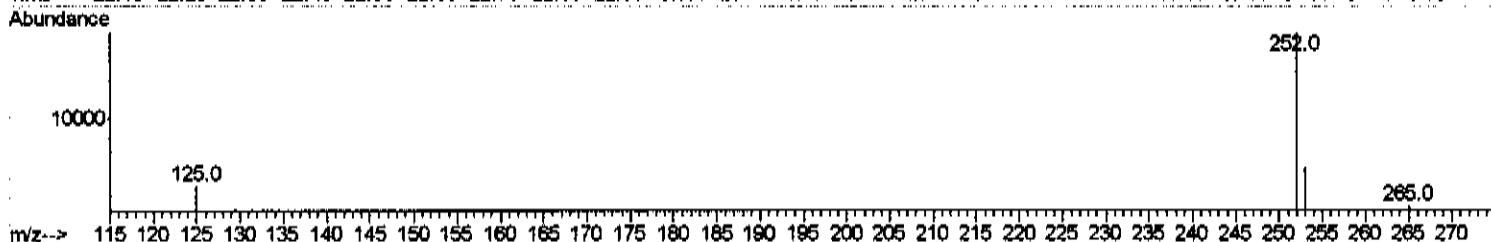
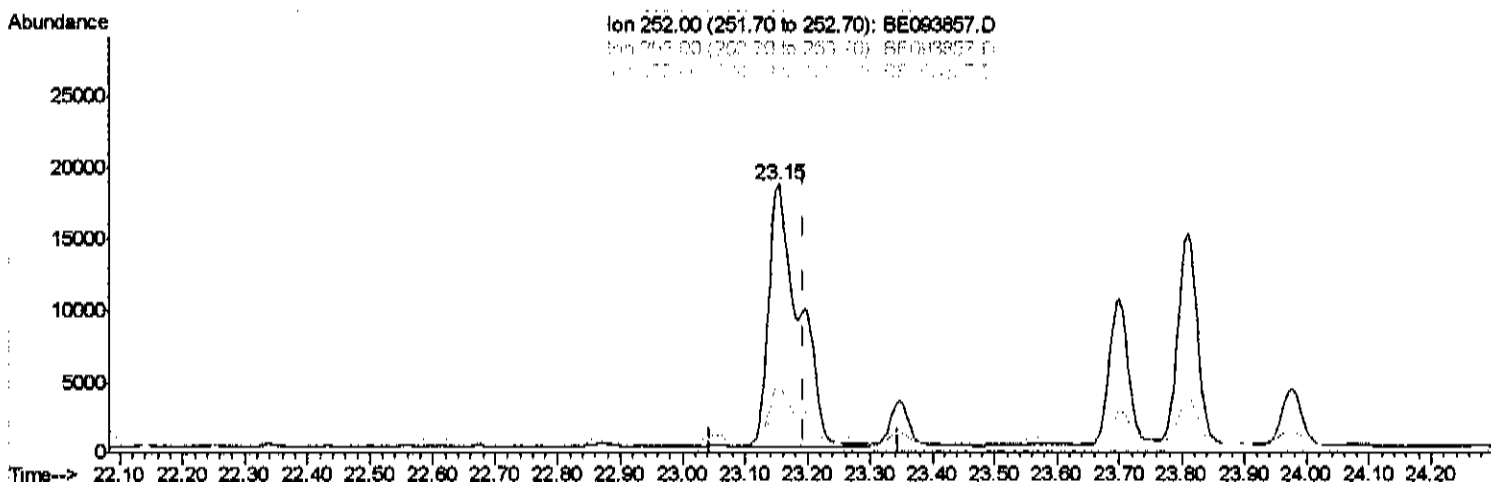
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(22) Benzo(k)fluoranthene
 23.153min (-0.041) 1.26ng/ul
 response 61701

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.26
125.00	17.10	15.57
0.00	0.00	0.00

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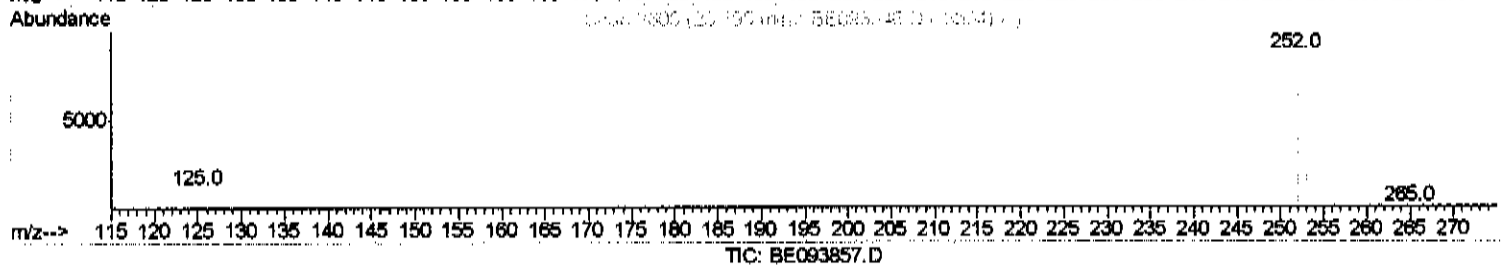
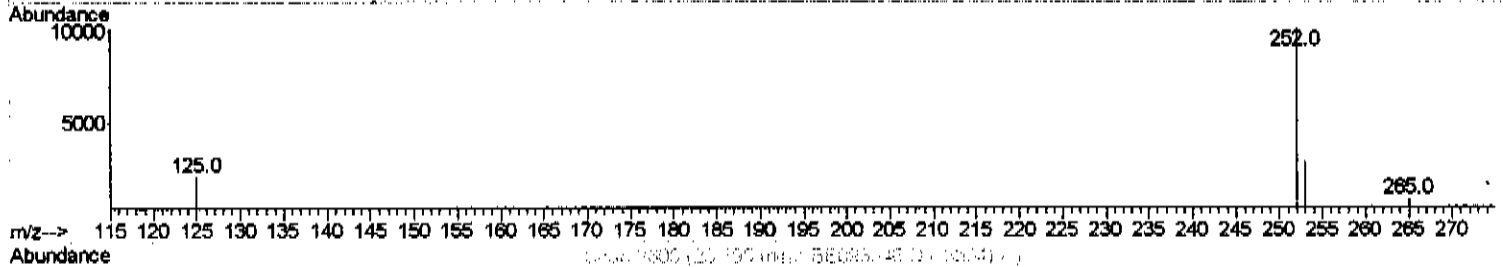
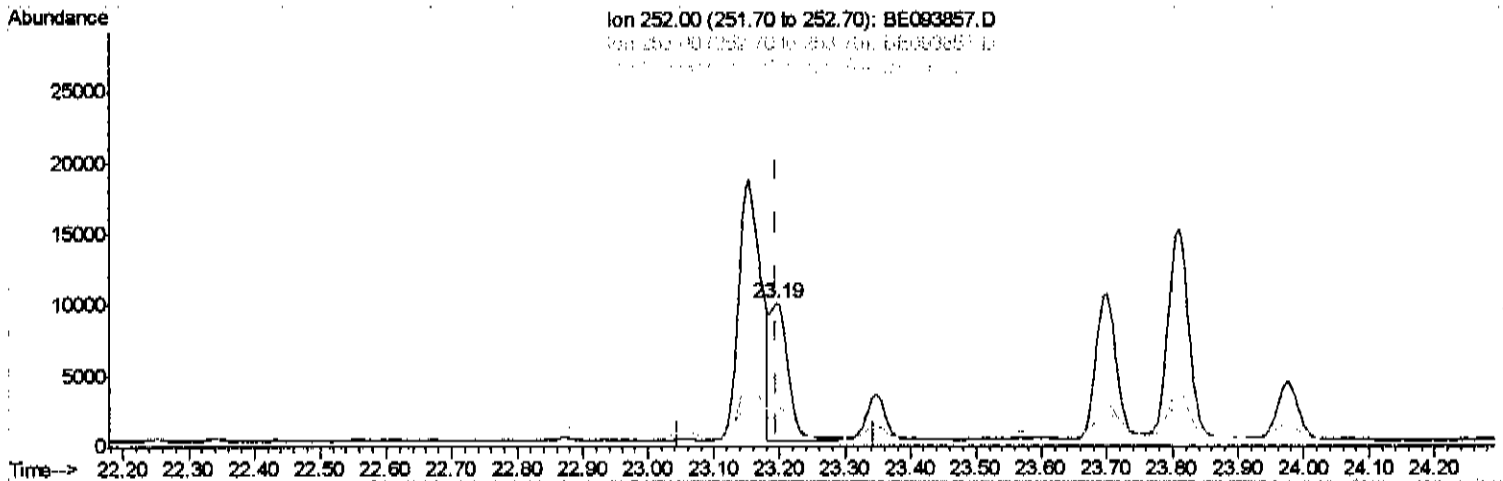
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(22) Benzo(k)fluoranthene

23.194min (-0.001) 0.38ng/ul m *[Signature]* 8/17/17

response 18619

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.91
125.00	17.10	19.94
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	2367	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12158	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	6871	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15056	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	15986	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	16110	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	906	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2446	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	1284	0.043	ng/ul#	89
5) 2-Methylnaphthalene	12.36	142	917	0.043	ng/ul	100
7) Acenaphthylene	14.25	152	1214	0.042	ng/ul#	89
8) Acenaphthene	14.59	153	1504	0.067	ng/ul	98
9) Fluorene	15.58	166	1436	0.050	ng/ul	96
12) Phenanthrene	17.29	178	27448	0.669	ng/ul#	87
13) Anthracene	17.38	178	7608	0.190	ng/ul#	91
15) Fluoranthene	19.31	202	60250	1.175	ng/ul	84
17) Pyrene	19.67	202	54144	1.160	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	32792	0.708	ng/ul#	86
19) Chrysene	21.45	228	31992	0.720	ng/ul	95
21) Benzo(b)fluoranthene	23.15	252	42924m	0.861	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	18619m	0.379	ng/ul	
23) Benzo(a)pyrene	23.81	252	32316	0.682	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.57	276	21636	0.413	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.57	278	5215	0.119	ng/ul#	73
26) Benzo(a,h,i)perylene	27.39	276	21046	0.477	ng/ul	95

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