

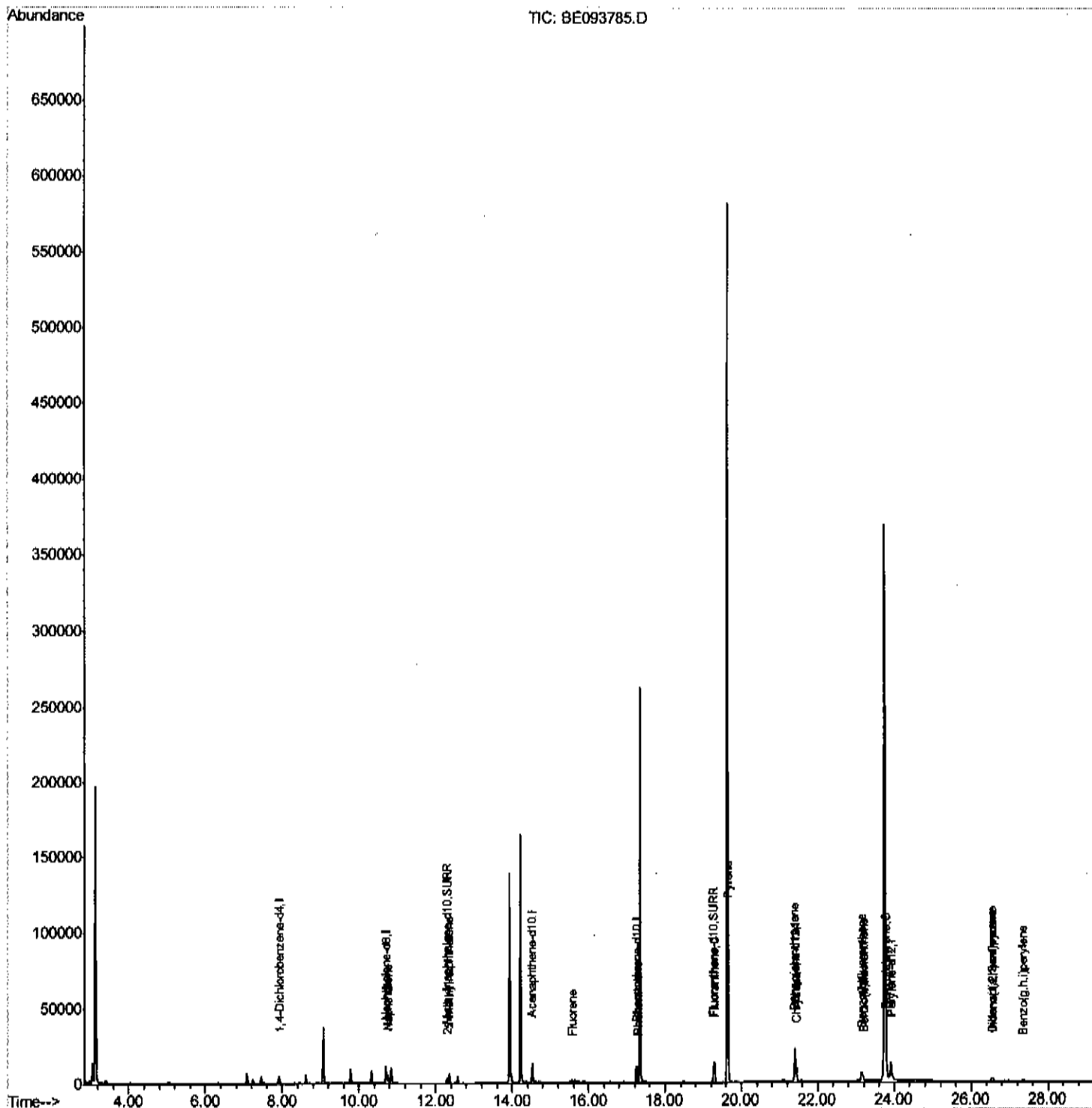
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081417\
Data File : BE093785.D
Acq On : 14 Aug 2017 11:57
Operator : SJ/JU
Sample : I4455-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:12 PM

Quant Time: Aug 14 18:30:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

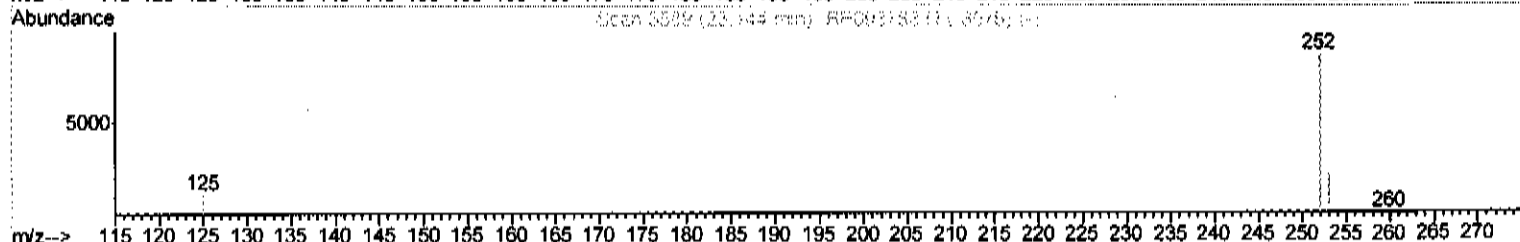
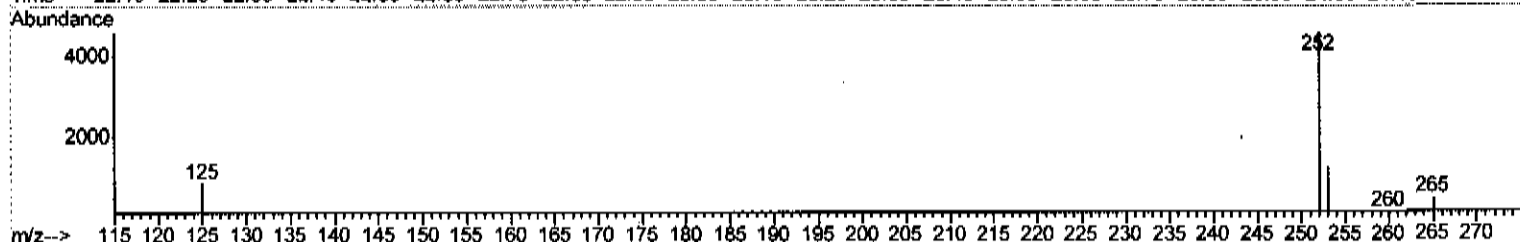
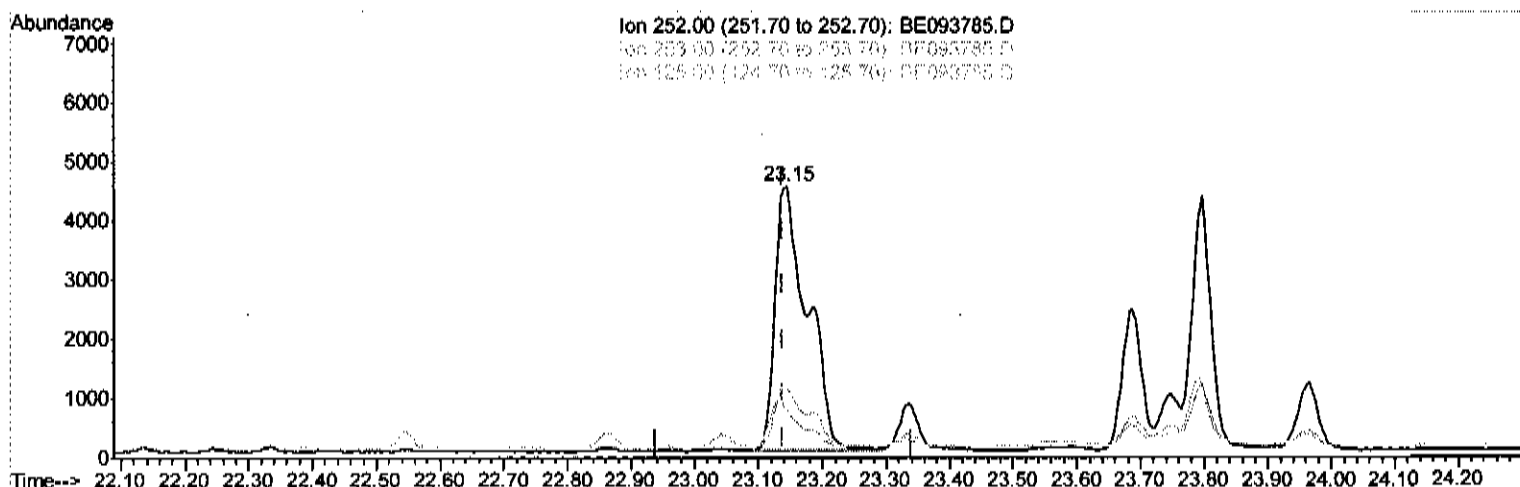
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TIC: BE093785.D

(21) Benzo(b)fluoranthene

23.145min (+0.006) 0.24ng/ul

response 15656

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.60
125.00	17.50	17.60
0.00	0.00	0.00

Quantitation Report (Qedit)

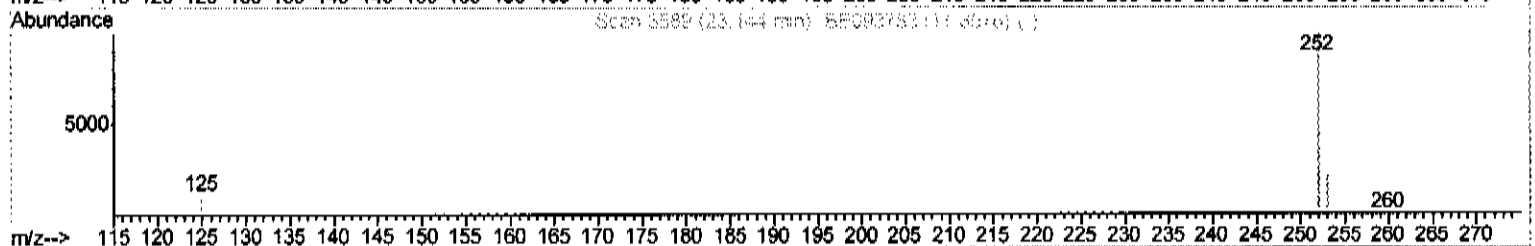
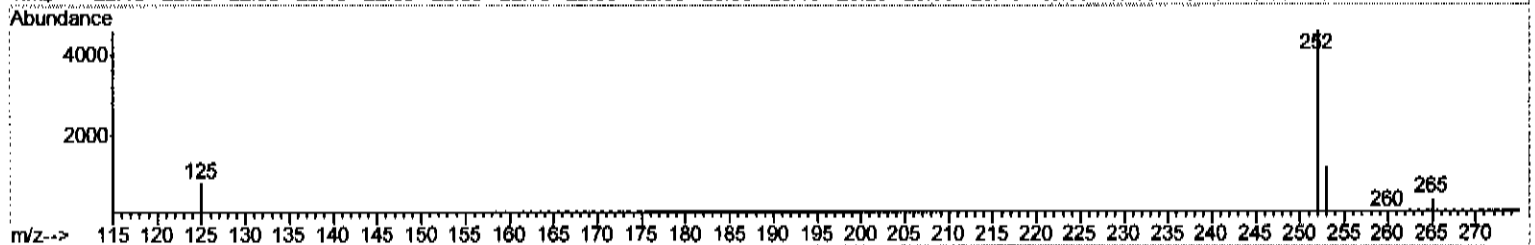
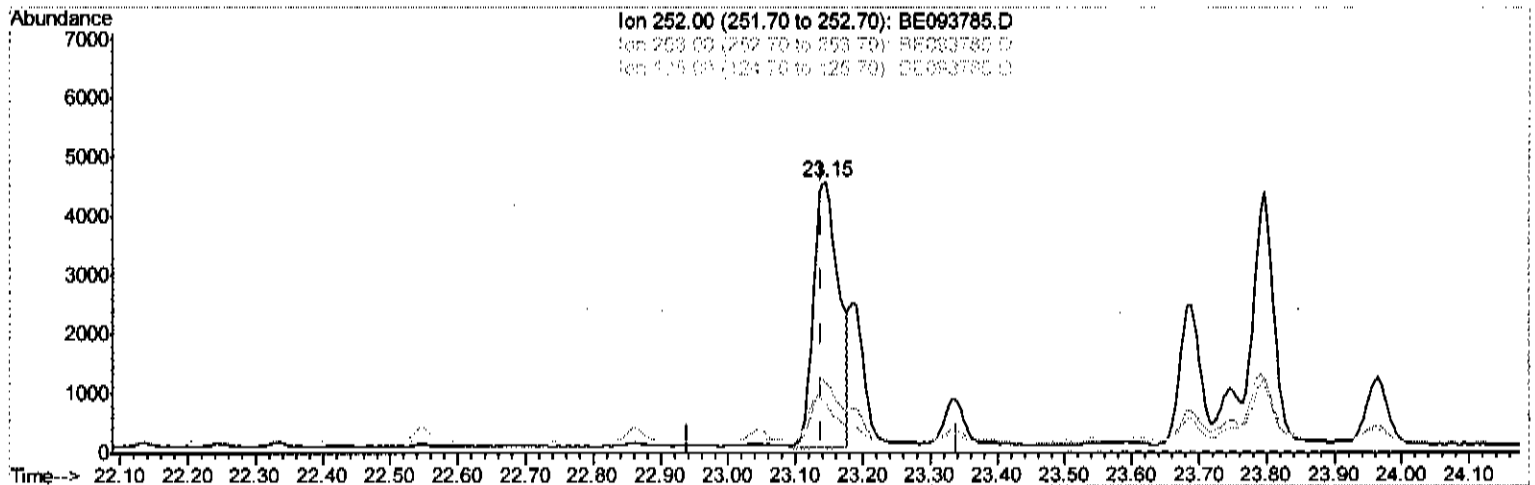
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TIC: BE093785.D

(21) Benzo(b)fluoranthene

23.145min (+0.006) 0.18ng/ul m

response 12038

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.60
125.00	17.50	17.60
0.00	0.00	0.00

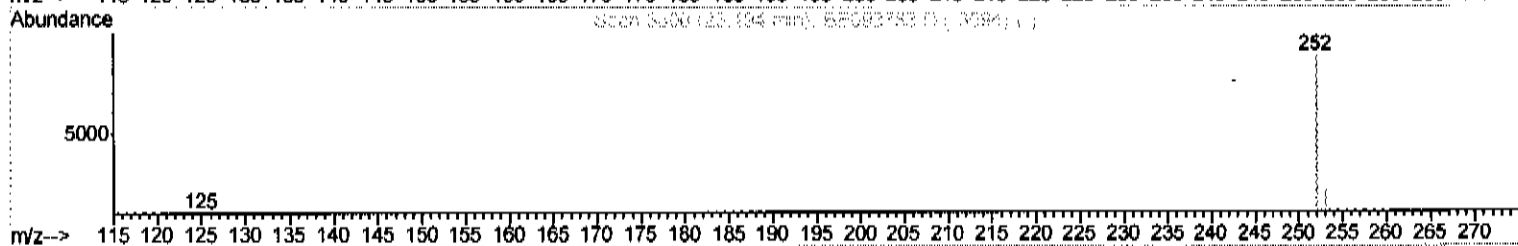
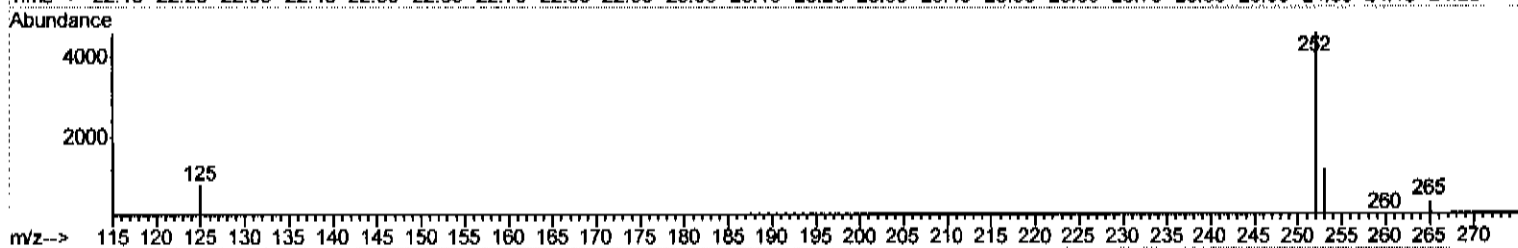
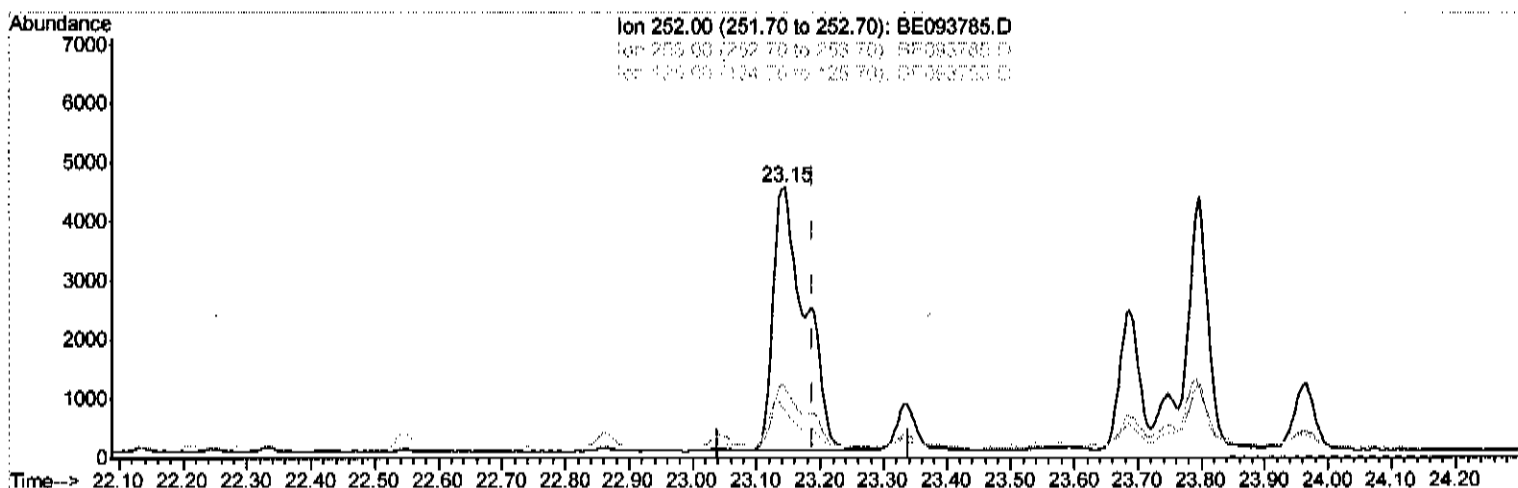
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(22) Benzo(k)fluoranthene

23.145min (-0.044) 0.24ng/ul

response 15656

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.60
125.00	17.10	17.60
0.00	0.00	0.00

Quantitation Report (Qedit)

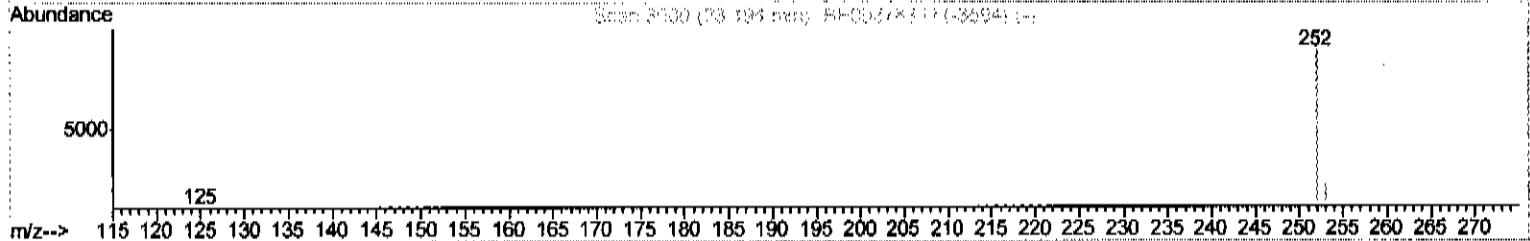
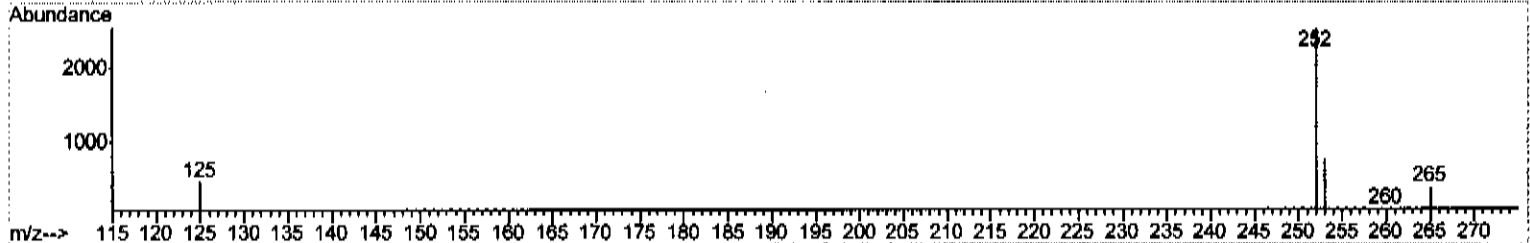
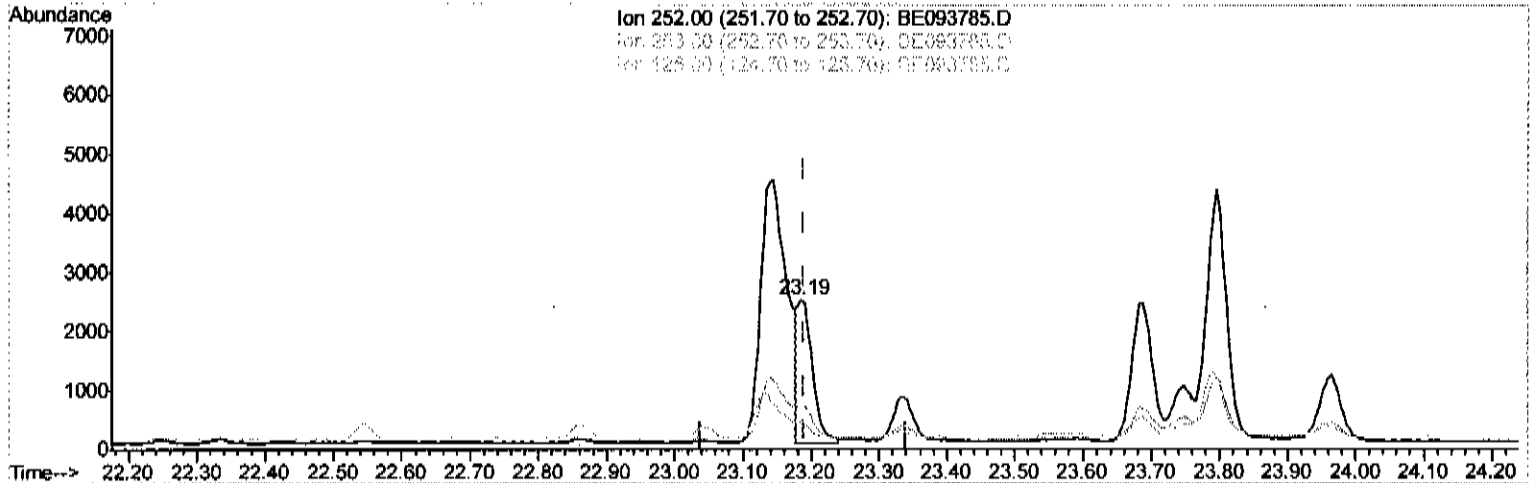
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TIC: BE093785.D

(22) Benzo(k)fluoranthene

23.186min (-0.003) 0.06ng/ul m

response 3687

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.69
125.00	17.10	17.84
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	2504	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	12751	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7659	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17889	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19099	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	21116	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	4976	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	15784	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	8263	0.266	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	6247	0.276	ng/ul	99
9) Fluorene	15.57	166	874	0.027	ng/ul	91
12) Phenanthrene	17.29	178	1744	0.036	ng/ul#	88
15) Fluoranthene	19.30	202	14829	0.243	ng/ul	84
17) Pyrene	19.66	202	15507	0.278	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	10290	0.186	ng/ul#	87
19) Chrysene	21.44	228	9642	0.182	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	12038m	0.184	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	3687m	0.057	ng/ul	
23) Benzo(a)pyrene	23.80	252	8581	0.138	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.55	276	4744	0.069	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.56	278	1273	0.022	ng/ul#	59
26) Benzo(g,h,i)perylene	27.36	276	3896	0.067	ng/ul	92

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