

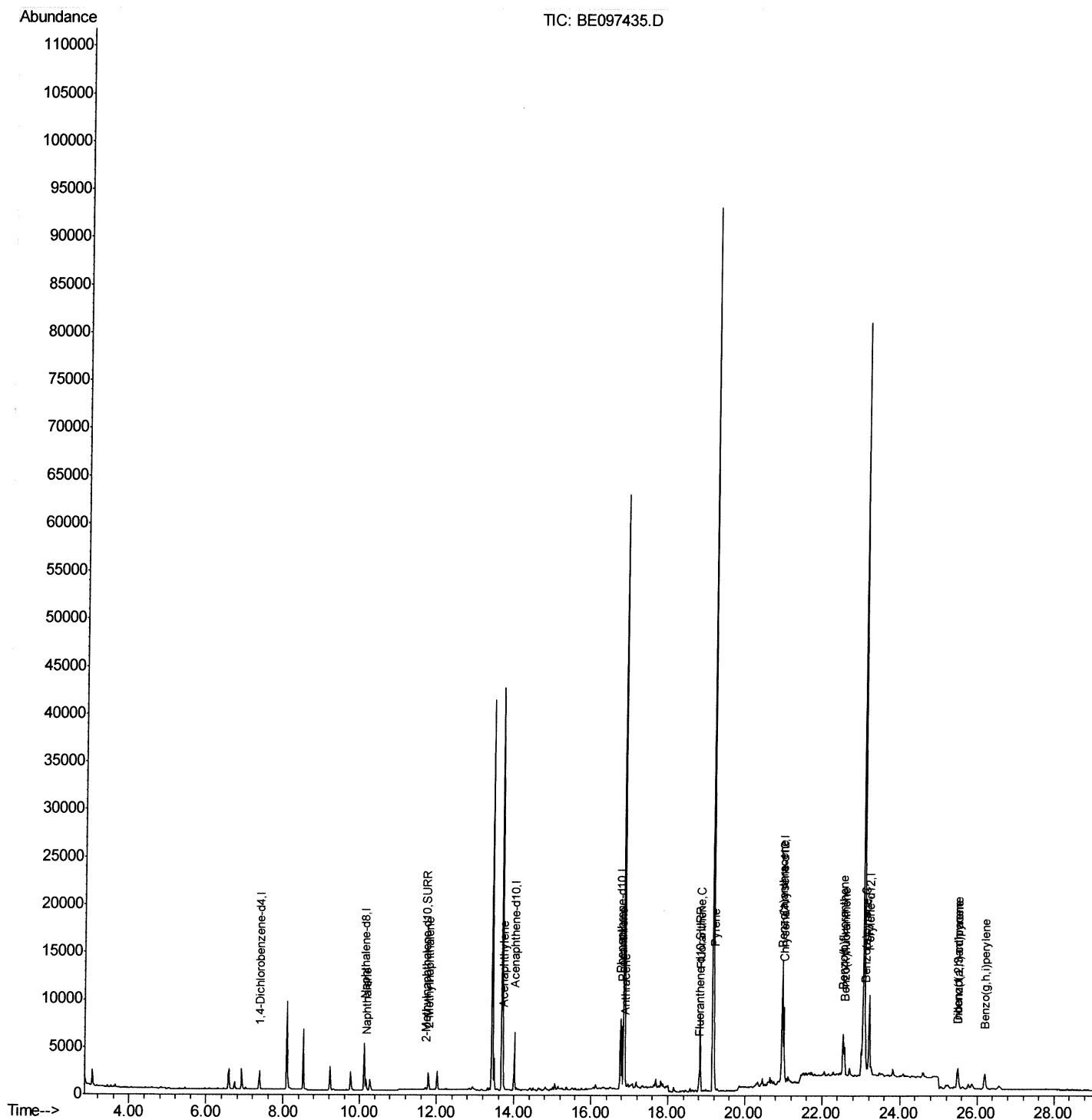
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097435.D
Acq On : 7 Sep 2018 23:59
Operator : SJ/JU
Sample : J4688-14DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20DL

Manual Integrations
APPROVED

Sohil
9/11/2018 2:43:02 PM

Quant Time: Sep 08 04:03:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

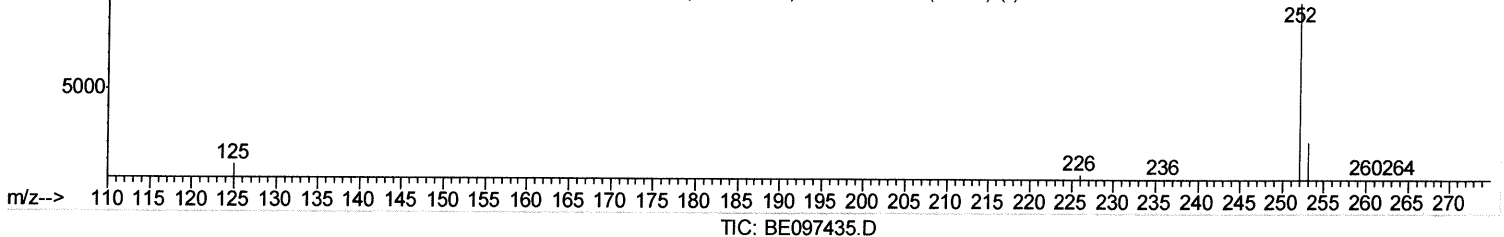
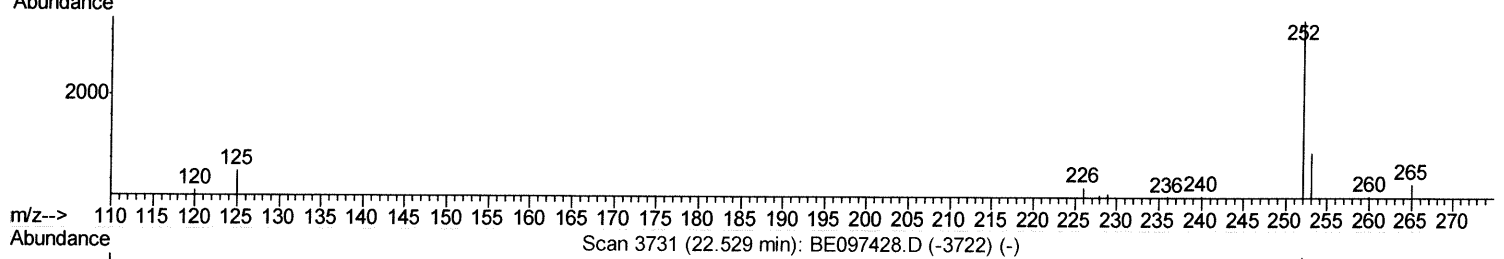
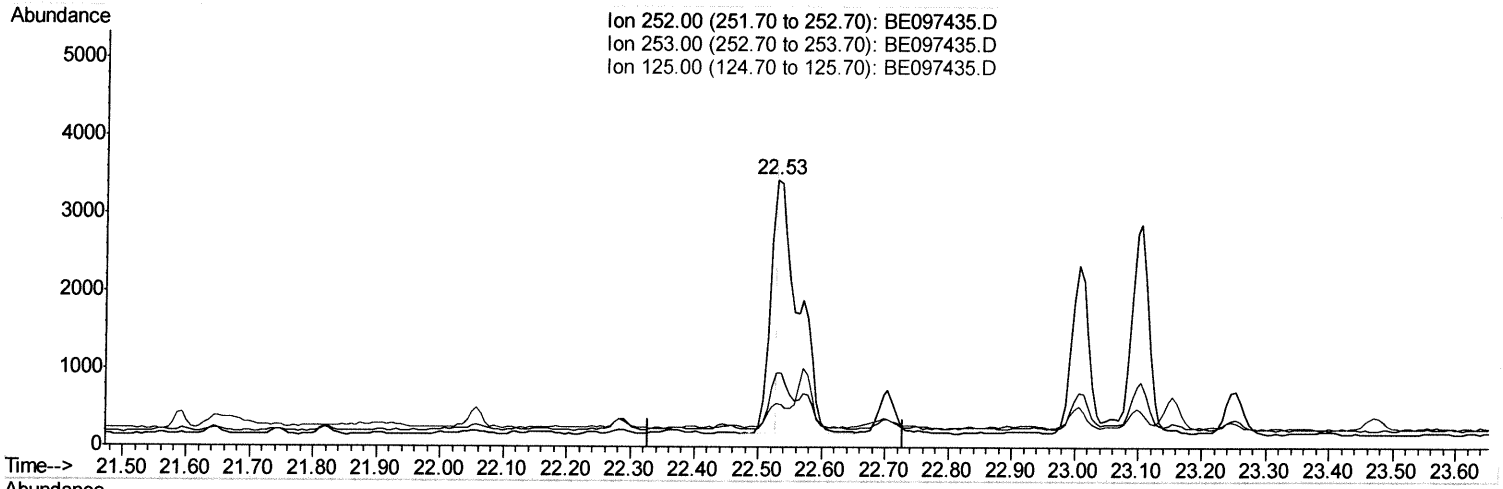
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(21) Benzo(b)fluoranthene

22.528min (-0.001) 0.34ng/ul

response 9812

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.62
125.00	17.50	16.28
0.00	0.00	0.00

Quantitation Report (Qedit)

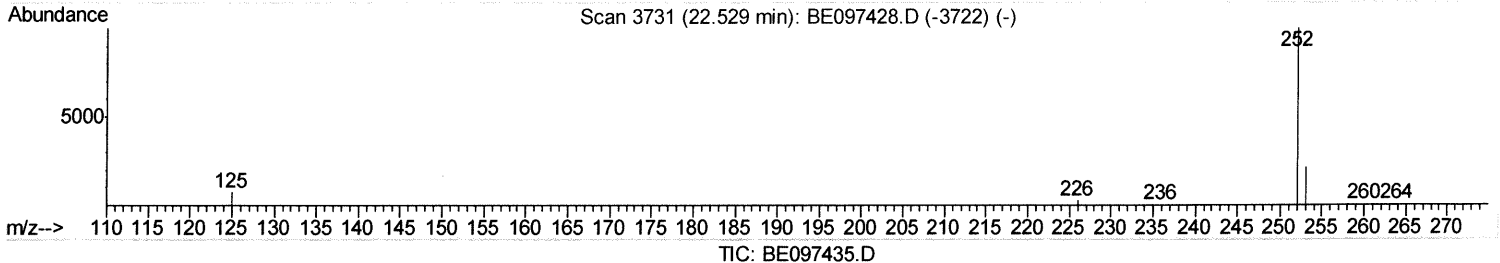
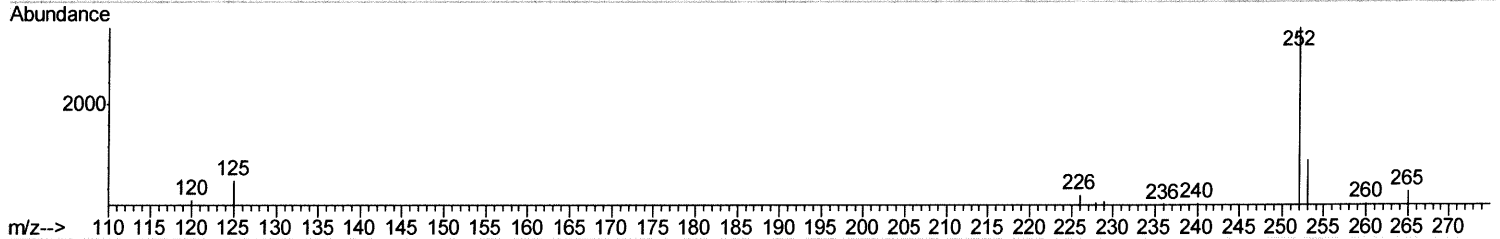
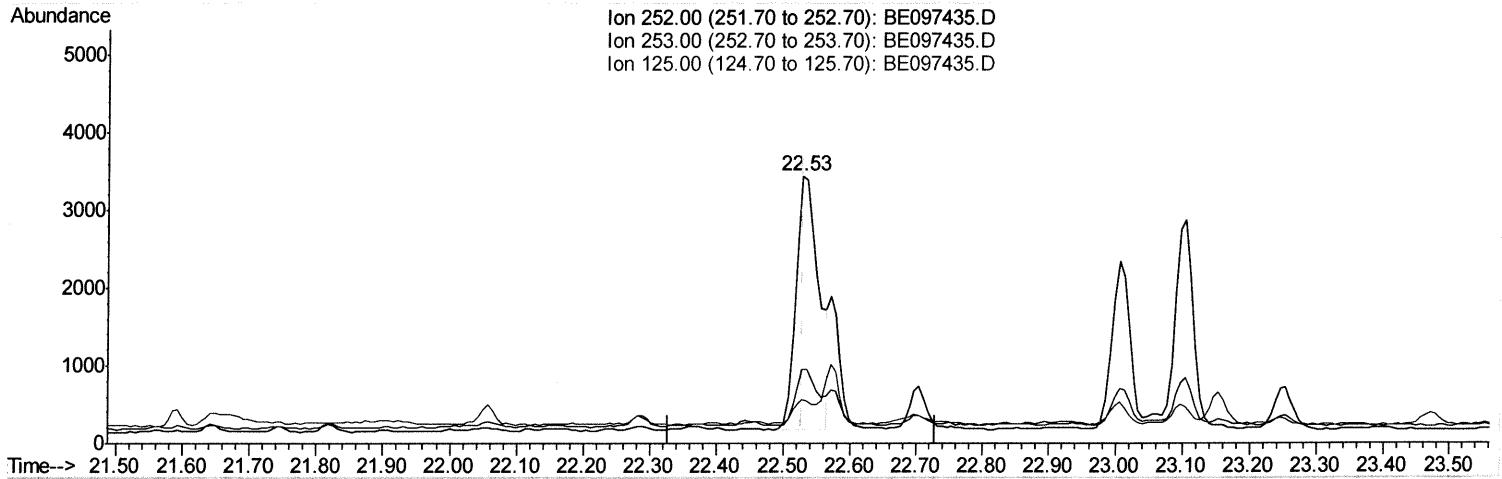
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(21) Benzo(b)fluoranthene

22.528min (-0.001) 0.27ng/ul m

response 7800

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.62
125.00	17.50	16.28
0.00	0.00	0.00

Quantitation Report (Qedit)

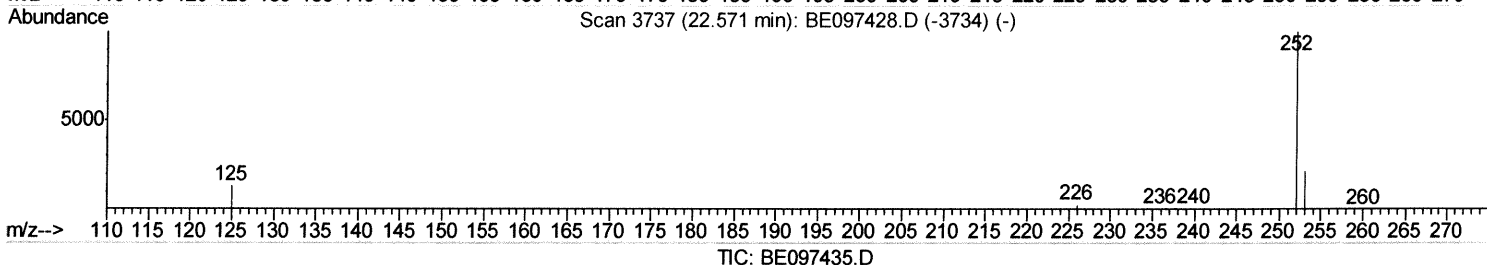
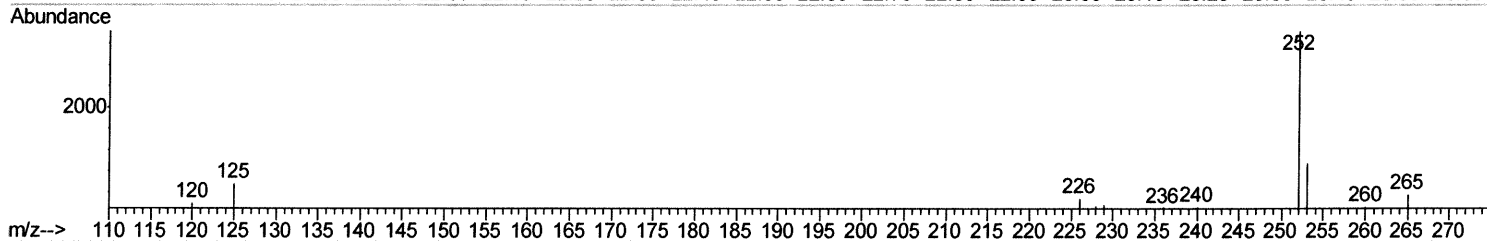
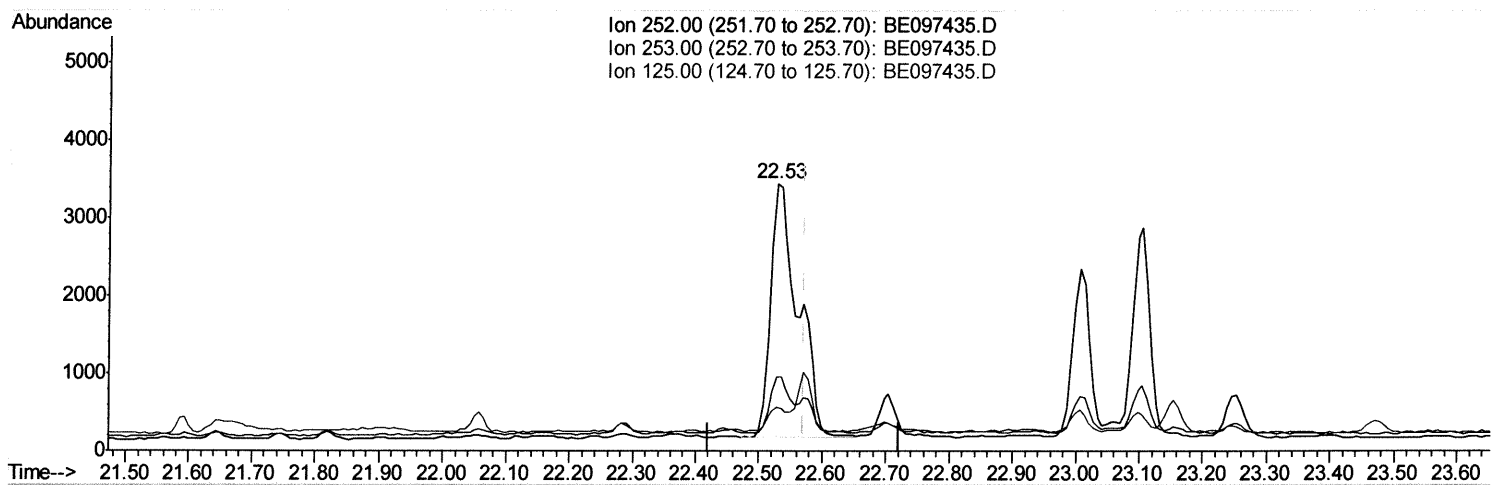
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Instrument :
 BNA_E
 ClientSampled :
 A3Z20DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.528min (-0.043) 0.30ng/ul

response 9812

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.62
125.00	17.10	16.28
0.00	0.00	0.00

Quantitation Report (Qedit)

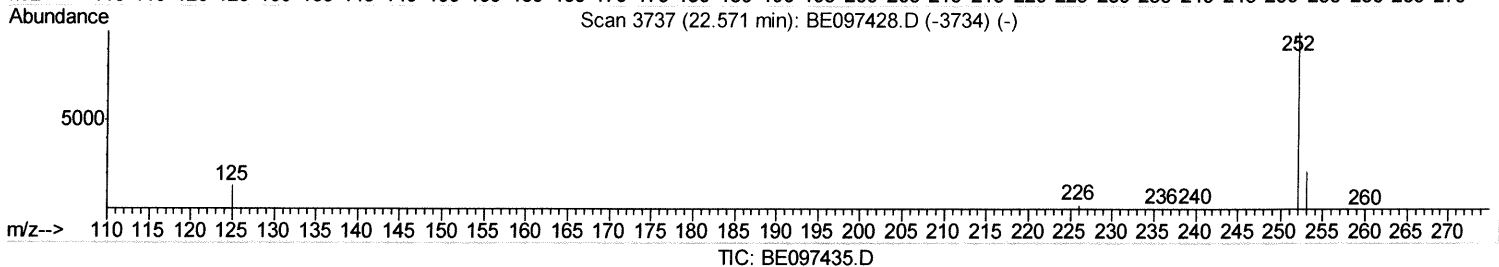
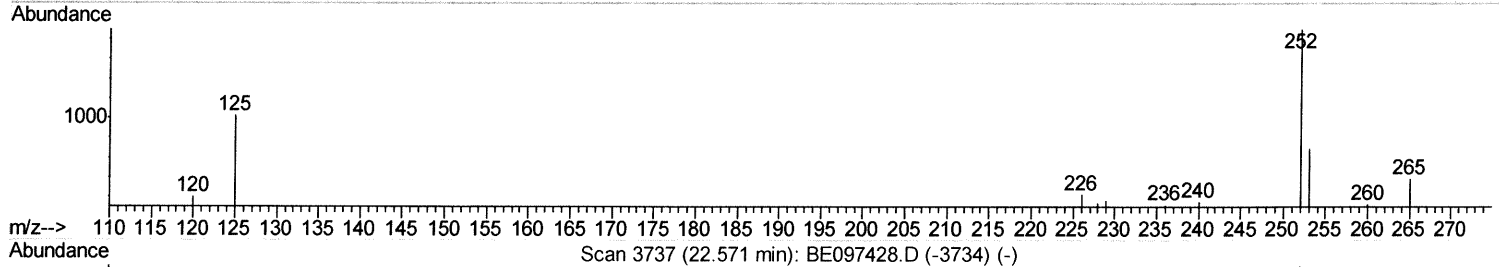
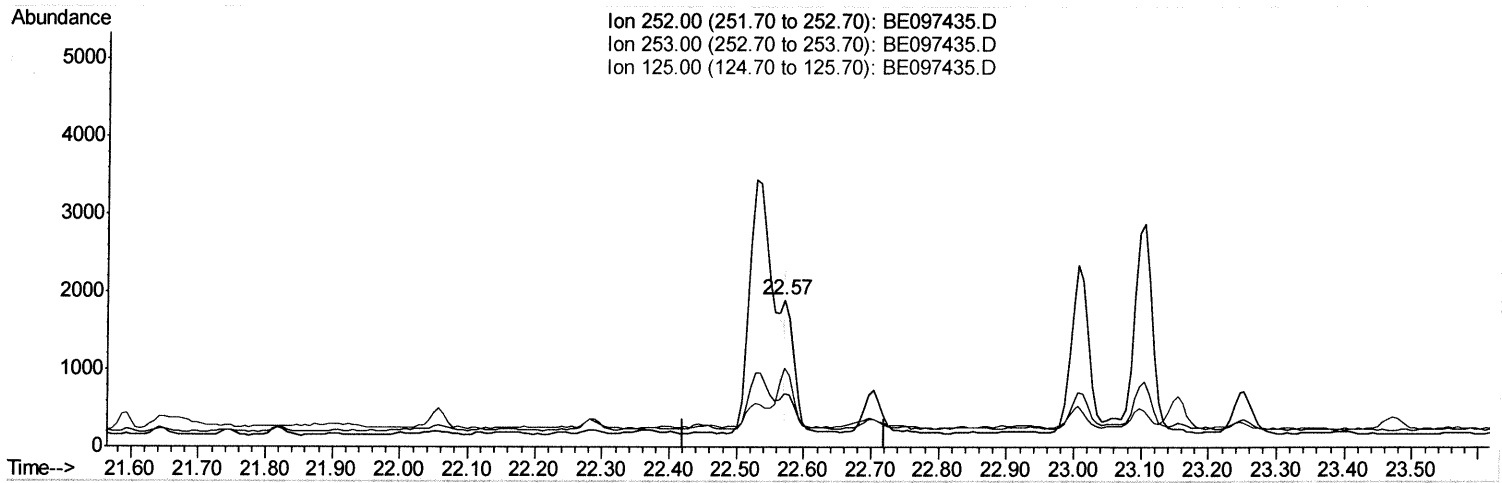
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(22) Benzo(k)fluoranthene

22.570min (-0.001) 0.06ng/ul m

response 2040

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.20
125.00	17.10	53.90#
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	7.38	152	957	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5107	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3315	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8617	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10030	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10870	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	360	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1181	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	1672	0.134	ng/ul#	93
5) 2-Methylnaphthalene	11.80	142	1658	0.211	ng/ul	98
7) Acenaphthylene	13.72	152	339	0.028	ng/ul#	55
12) Phenanthrene	16.80	178	7128	0.321	ng/ul#	90
13) Anthracene	16.89	178	661	0.035	ng/ul#	83
15) Fluoranthene	18.83	202	9095	0.319	ng/ul	84
17) Pyrene	19.20	202	9171	0.340	ng/ul#	81
18) Benzo(a)anthracene	20.95	228	5324	0.207	ng/ul#	89
19) Chrysene	21.00	228	7305	0.246	ng/ul	93
21) Benzo(b)fluoranthene	22.53	252	7800m	0.268	ng/ul	} 9/12/18
22) Benzo(k)fluoranthene	22.57	252	2040m	0.063	ng/ul	
23) Benzo(a)pyrene	23.10	252	5179	0.192	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.50	276	3527	0.101	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.51	278	1118	0.038	ng/ul#	44
26) Benzo(a,h,i)perylene	26.19	276	3740	0.126	ng/ul	95

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