

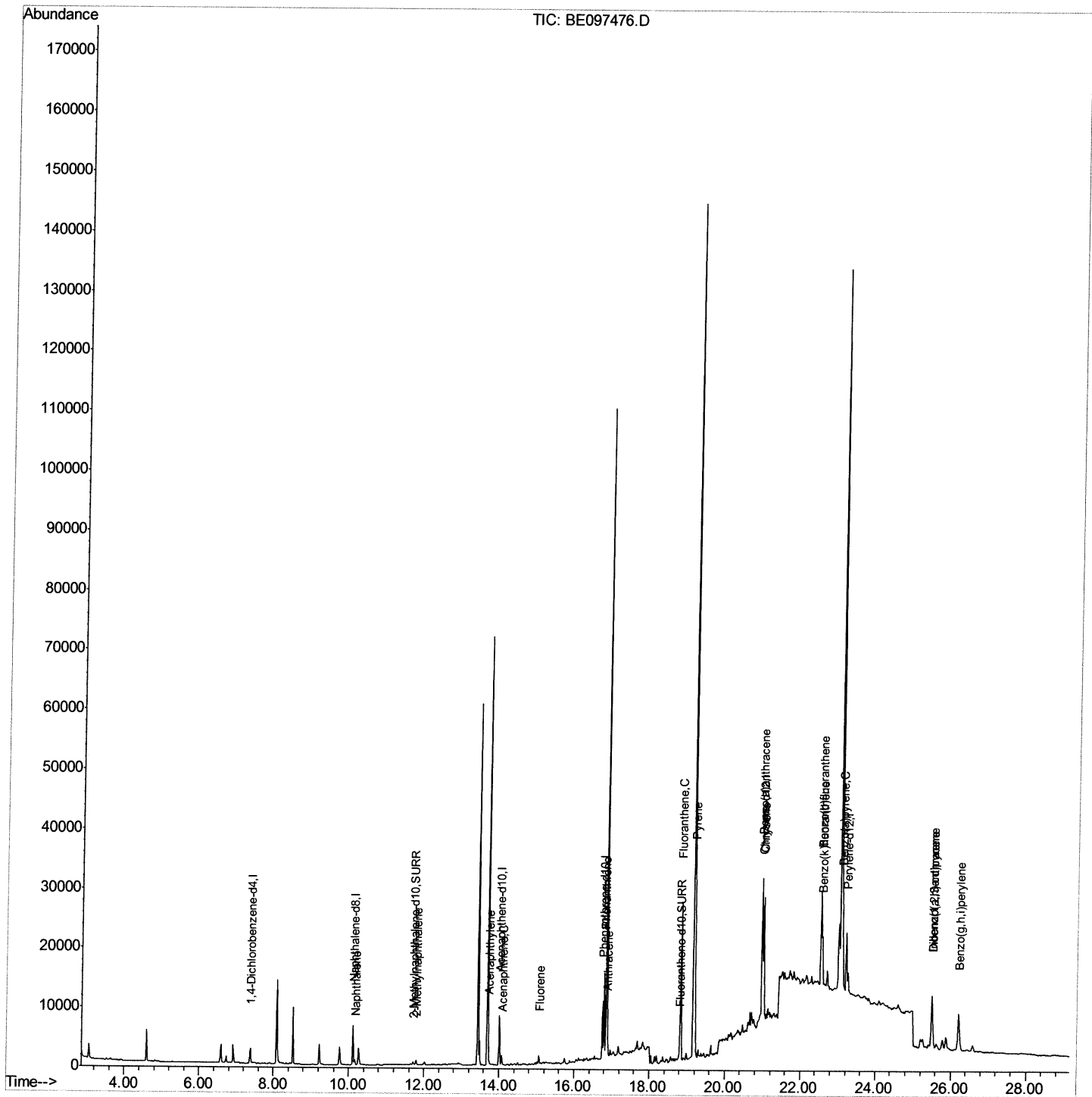
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097476.D
Acq On : 13 Sep 2018 6:48
Operator : SJ/JU
Sample : J4792-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY4DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:02 PM

Quant Time: Sep 13 08:22:03 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 : Thu Sep 13 07:48:38 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

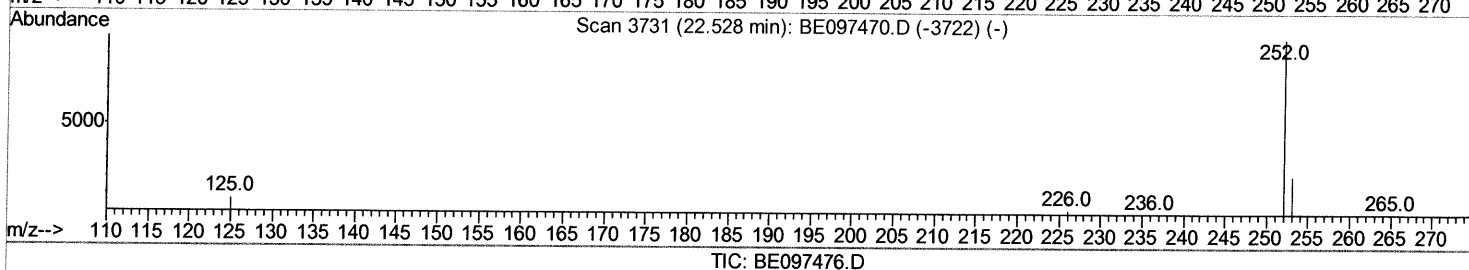
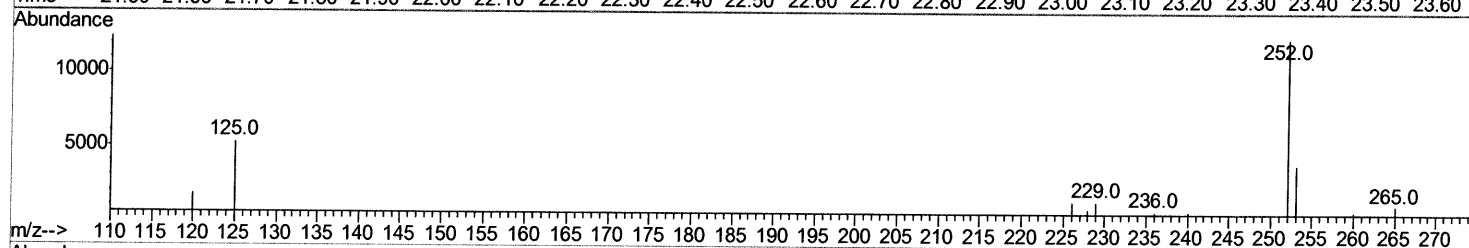
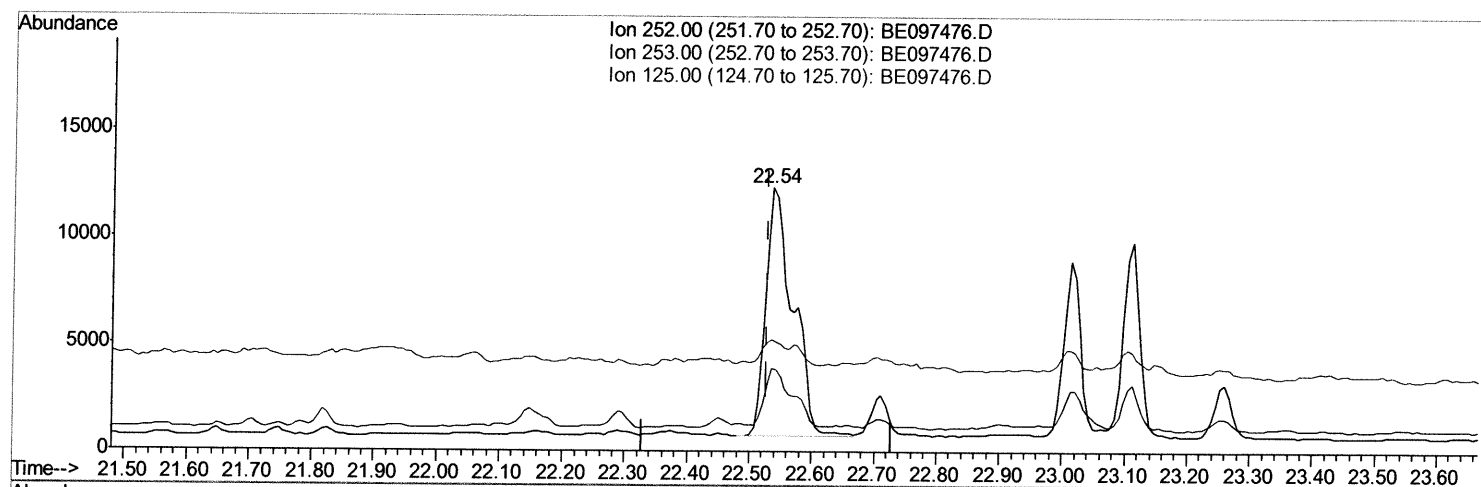
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(21) Benzo(b)fluoranthene
22.535min (+0.007) 0.97ng/ul
response 35139
Ion Exp% Act%
252.00 100 100
253.00 32.10 31.38
125.00 17.50 42.21#
0.00 0.00 0.00

Quantitation Report (Qedit)

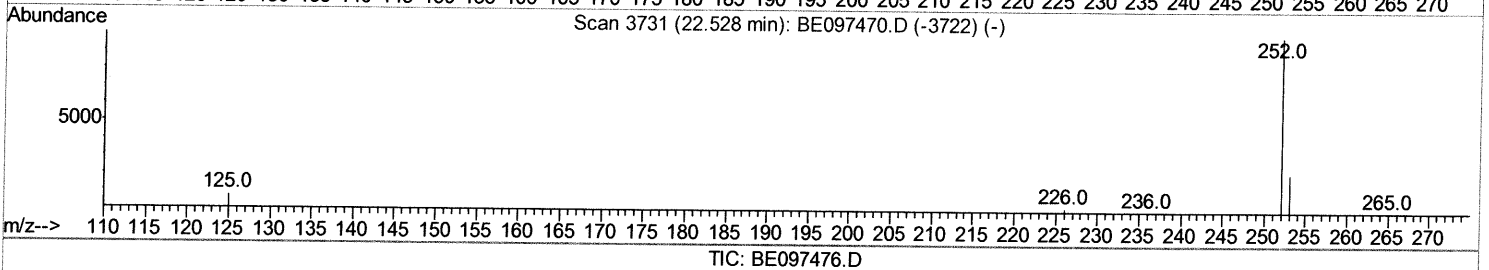
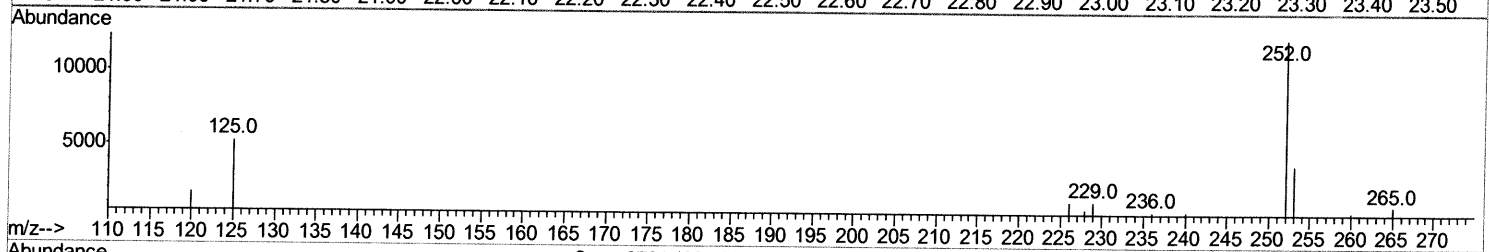
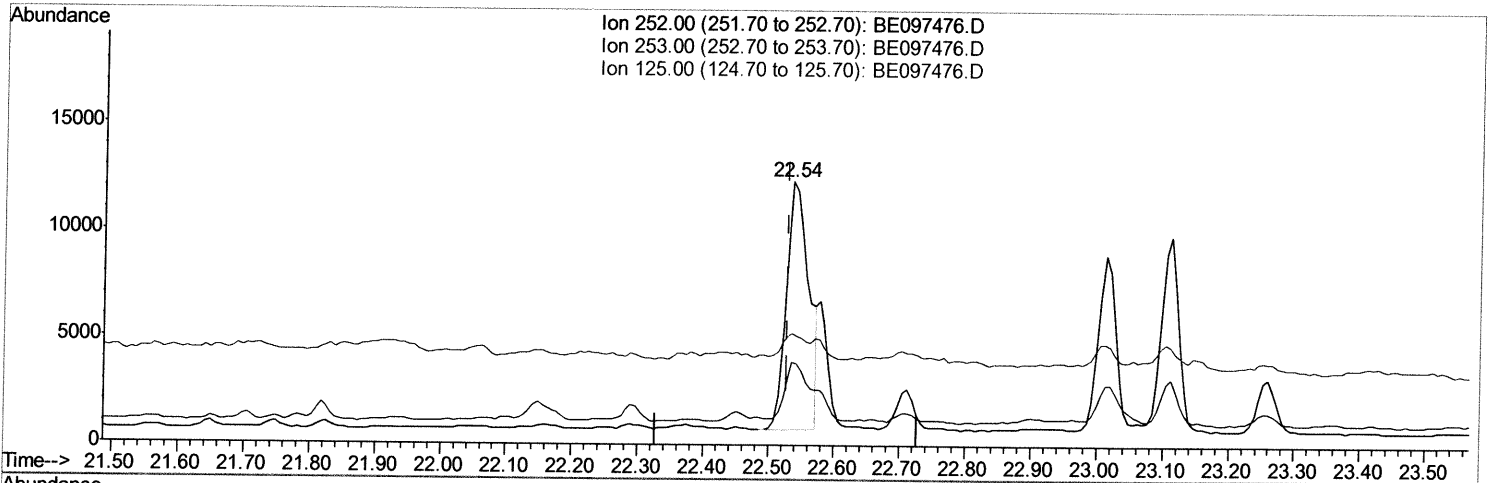
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(21) Benzo(b)fluoranthene

22.535min (+0.007) 0.77ng/ul m > SJ 9/18/18

response 28077

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.38
125.00	17.50	42.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

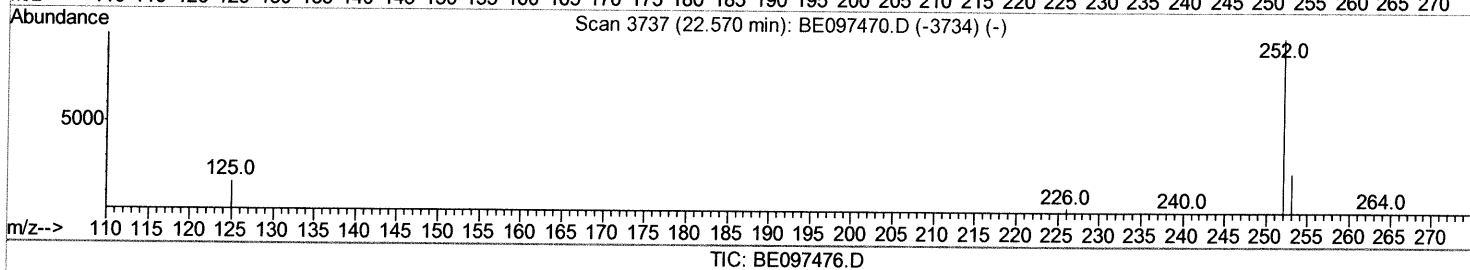
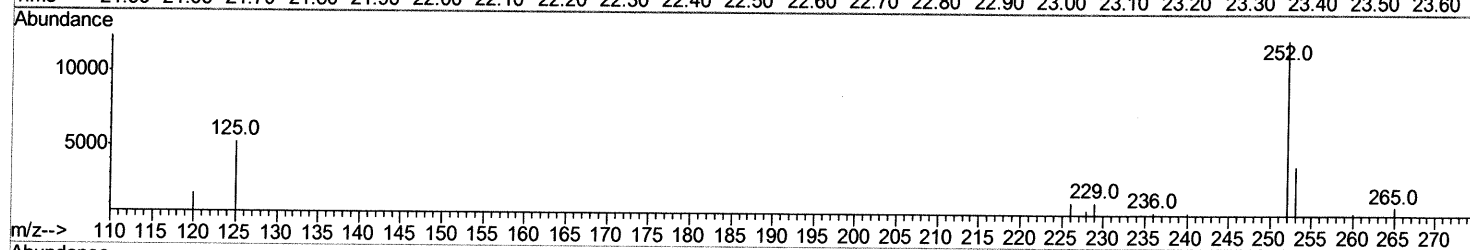
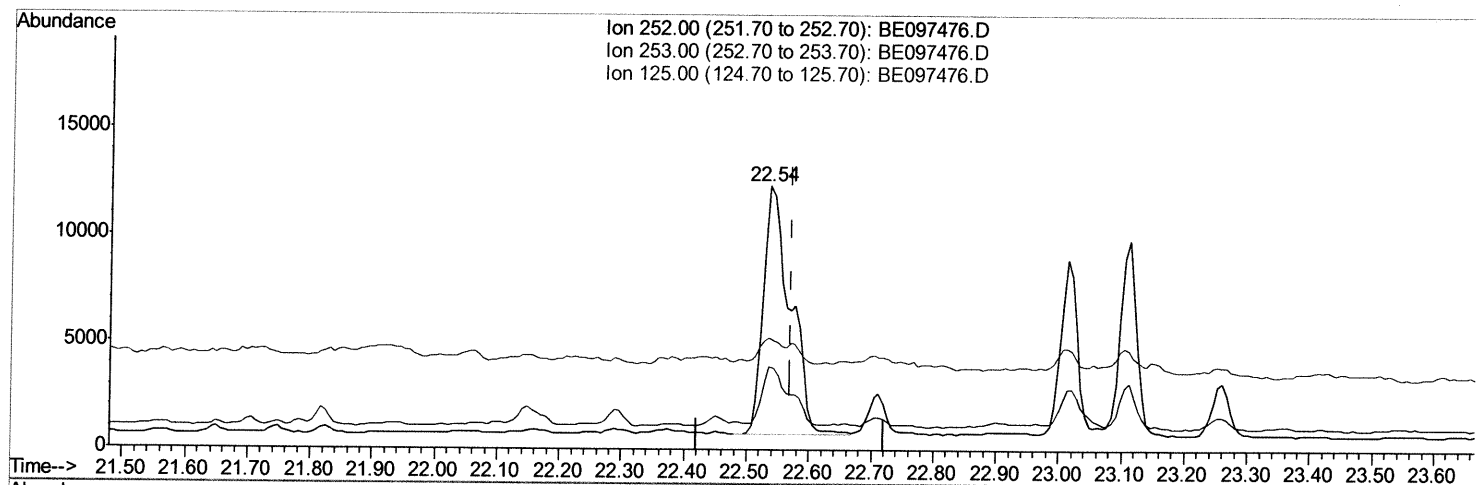
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(22) Benzo(k)fluoranthene

22.535min (-0.035) 0.87ng/ul

response 35139

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.38
125.00	17.10	42.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

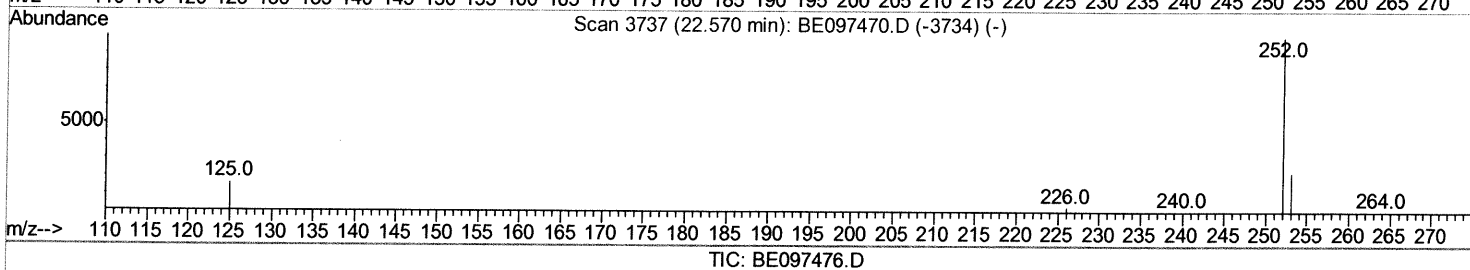
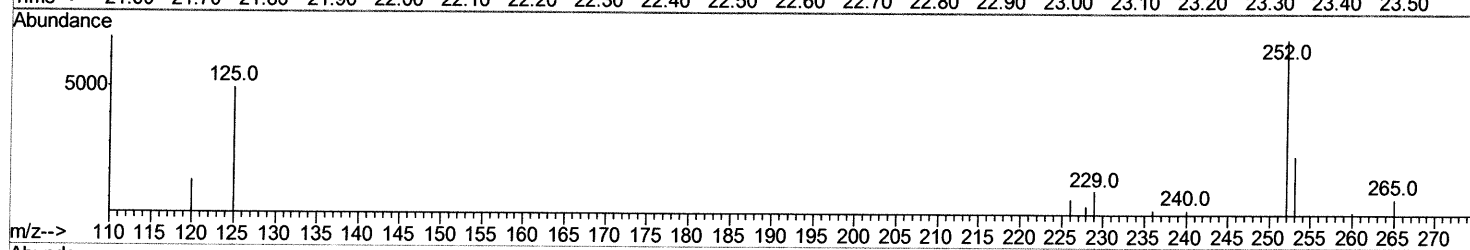
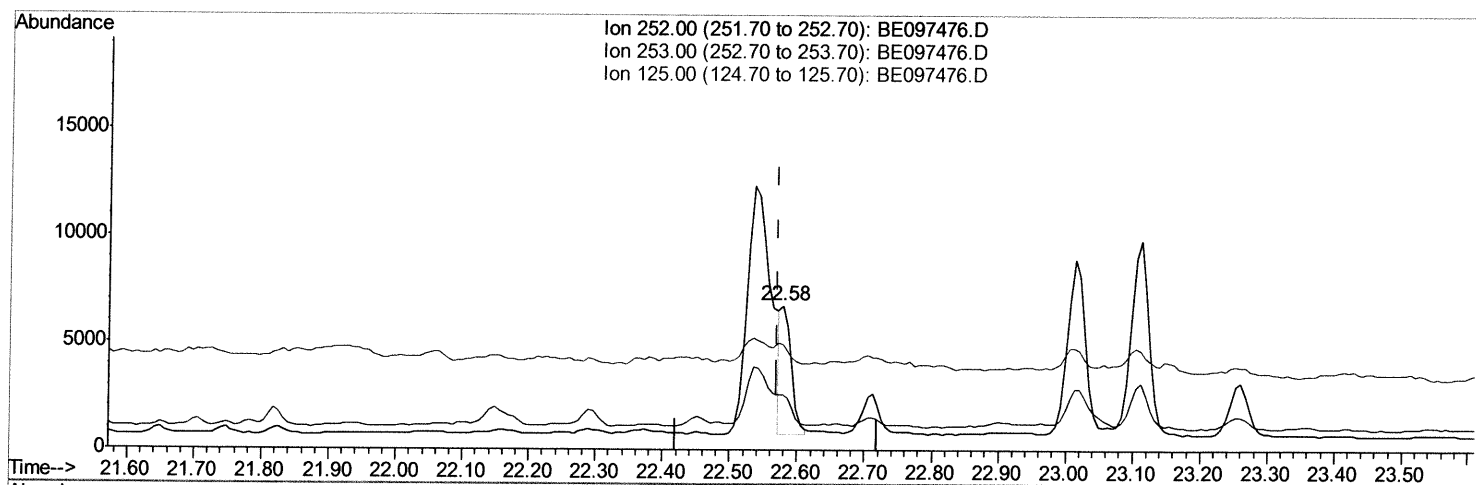
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(22) Benzo(k)fluoranthene

22.577min (+0.007) 0.16ng/ul > 50 9/14/18

response 6619

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.33#
125.00	17.10	73.35#
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	7.38	152	1209	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6825	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4470	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	11279	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	12339	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	13538	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	580	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1977	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	1202	0.072	ng/ul#	88
5) 2-Methylnaphthalene	11.80	142	600	0.057	ng/ul	98
7) Acenaphthylene	13.73	152	1263	0.078	ng/ul#	87
8) Acenaphthene	14.07	153	901	0.064	ng/ul#	94
9) Fluorene	15.07	166	916	0.057	ng/ul#	86
12) Phenanthrene	16.80	178	14347	0.494	ng/ul#	90
13) Anthracene	16.89	178	2721	0.111	ng/ul#	93
15) Fluoranthene	18.84	202	30582	0.820	ng/ul	84
17) Pyrene	19.20	202	31688	0.954	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	17613	0.556	ng/ul#	87
19) Chrysene	21.01	228	20699	0.567	ng/ul#	87
21) Benzo(b)fluoranthene	22.54	252	28077m	0.774	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	6619m	0.164	ng/ul	
23) Benzo(a)pyrene	23.11	252	16679	0.497	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	14835	0.341	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.51	278	4094	0.111	ng/ul#	12
26) Benzo(a,h,i)perylene	26.21	276	13608	0.367	ng/ul#	89

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

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