

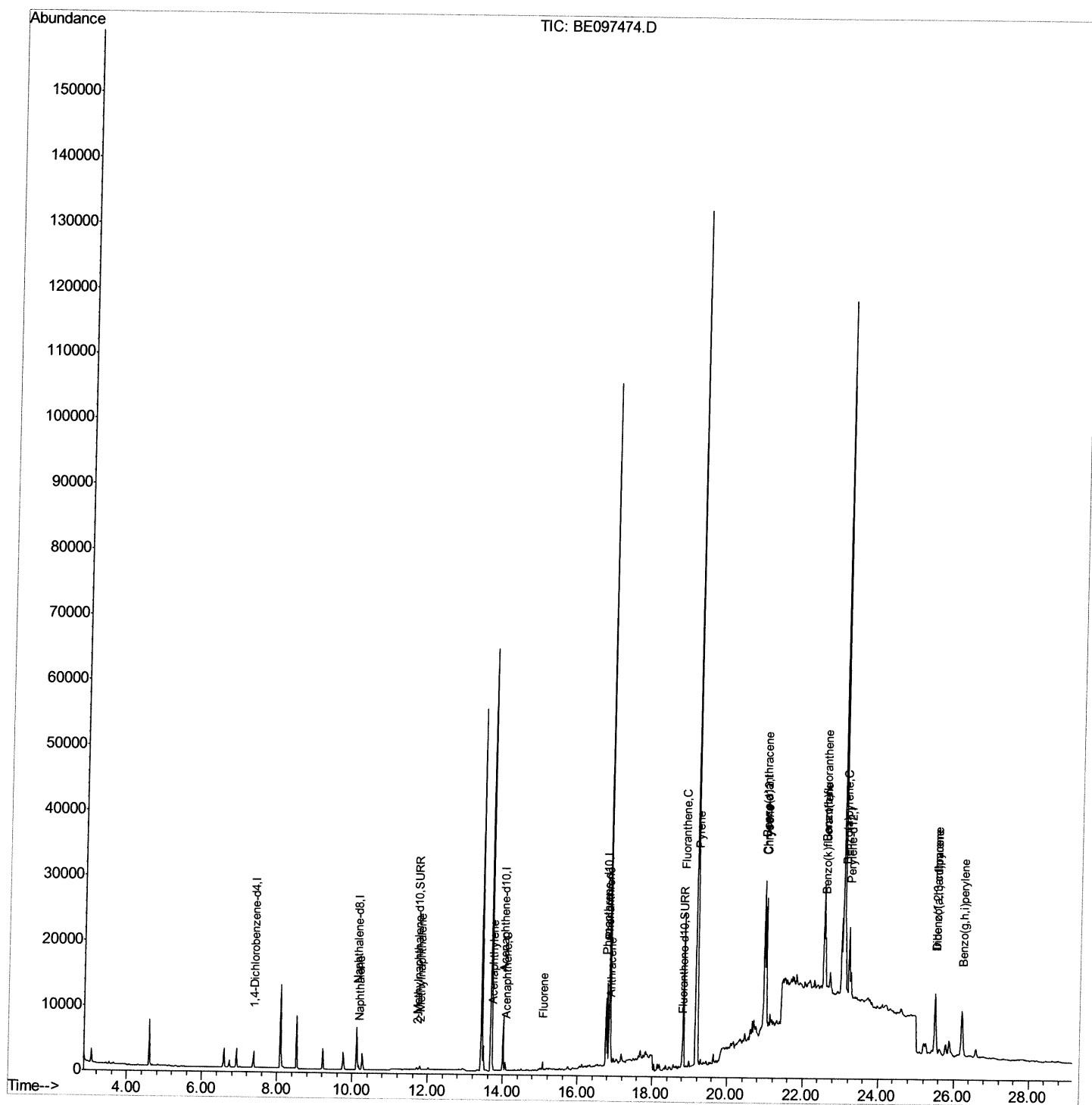
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097474.D
Acq On : 13 Sep 2018 5:33
Operator : SJ/JU
Sample : J4792-14DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YX8DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:42 PM

Quant Time: Sep 13 08:15:29 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)

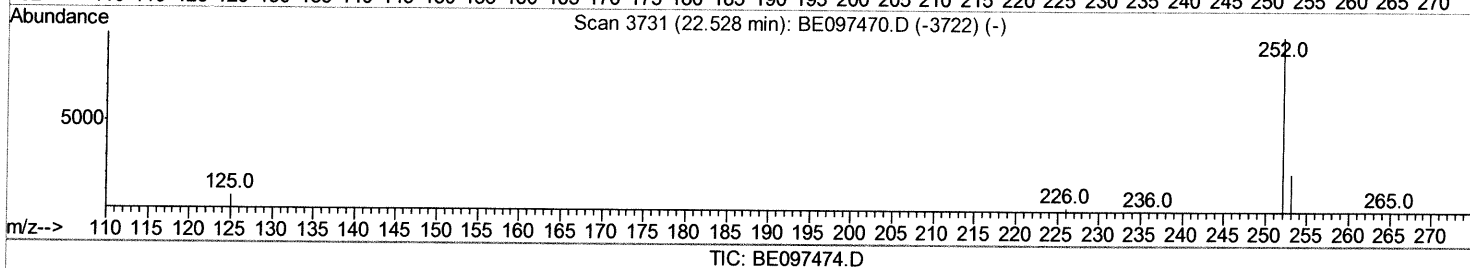
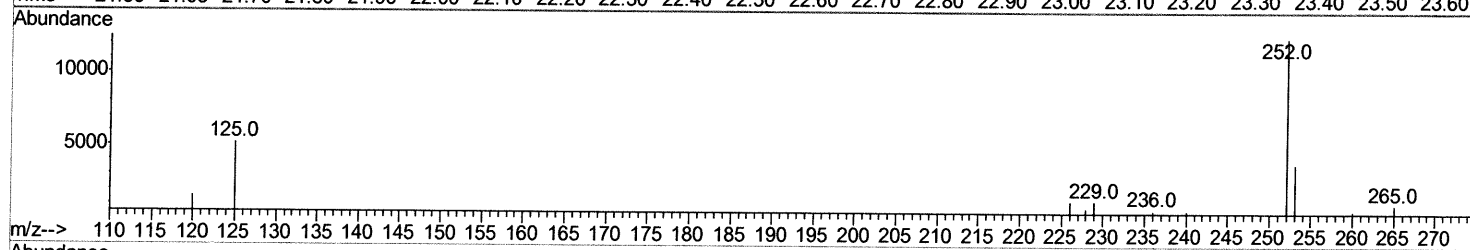
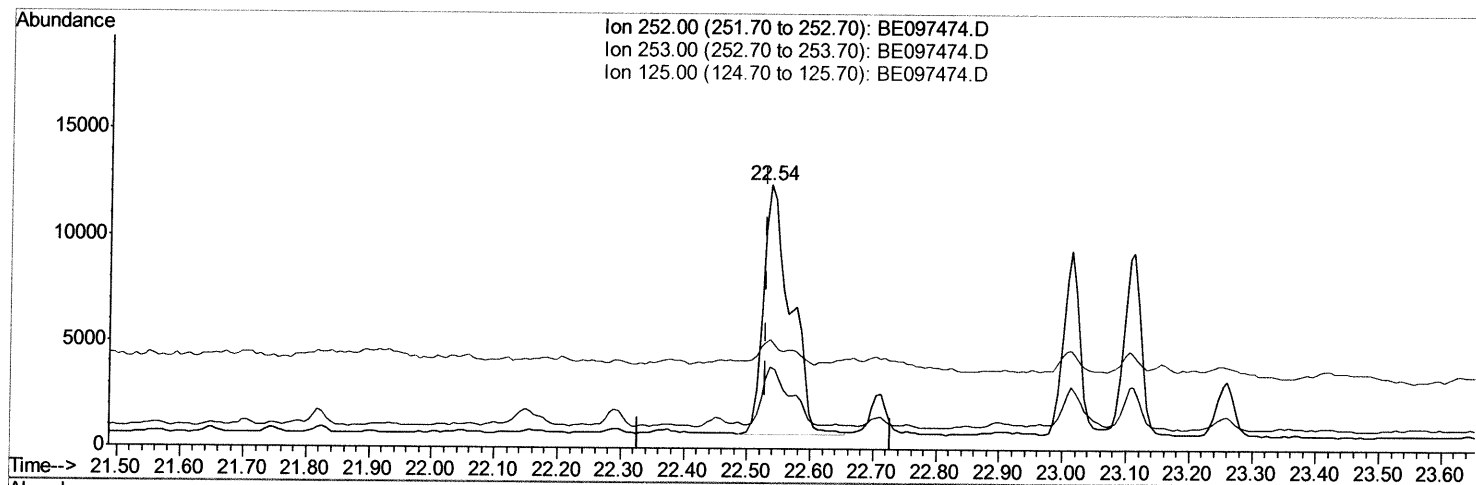
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(21) Benzo(b)fluoranthene

22.535min (+0.007) 0.94ng/ul

response 35078

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.73
125.00	17.50	41.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

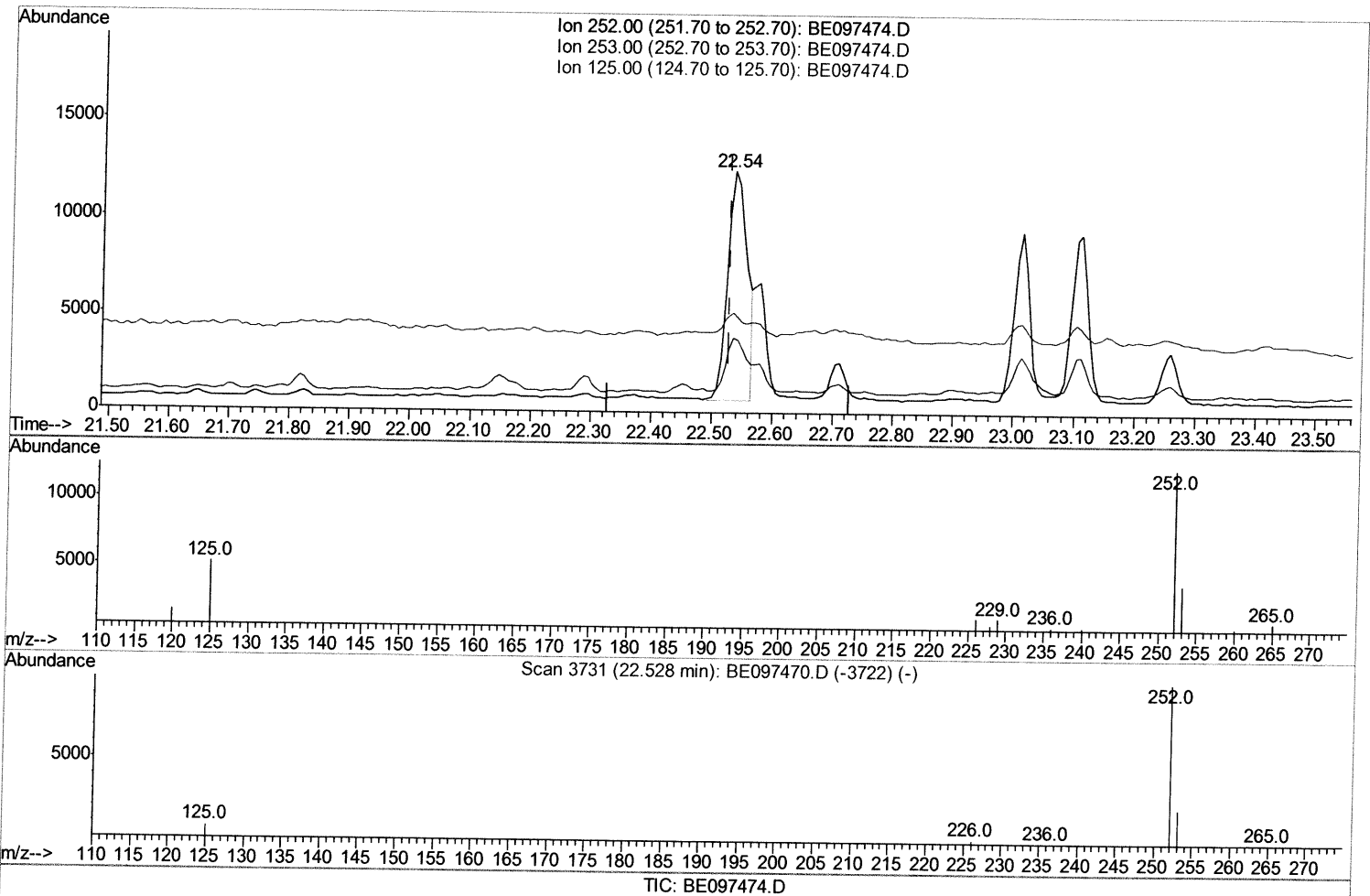
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(21) Benzo(b)fluoranthene

22.535min (+0.007) 0.70ng/ul m

response 26397

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.73
125.00	17.50	41.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

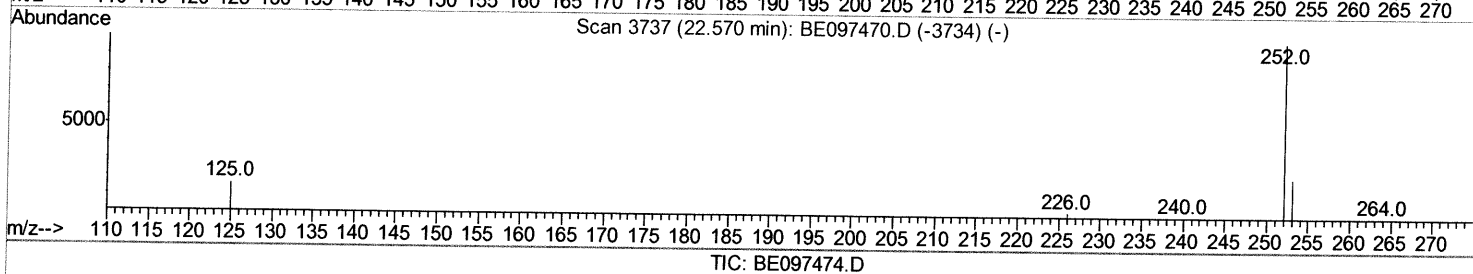
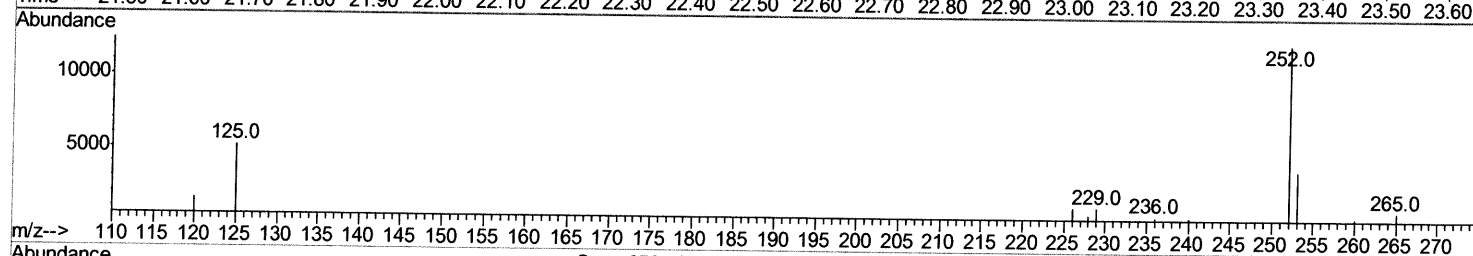
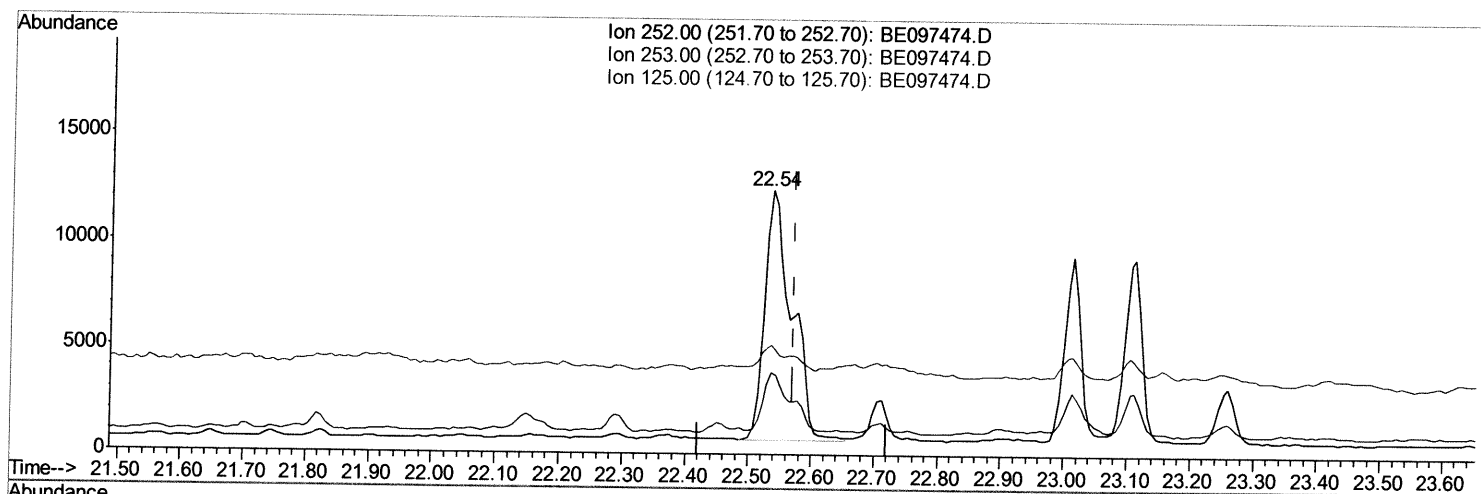
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(22) Benzo(k)fluoranthene

22.535min (-0.035) 0.84ng/ul

response 35078

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.73
125.00	17.10	41.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

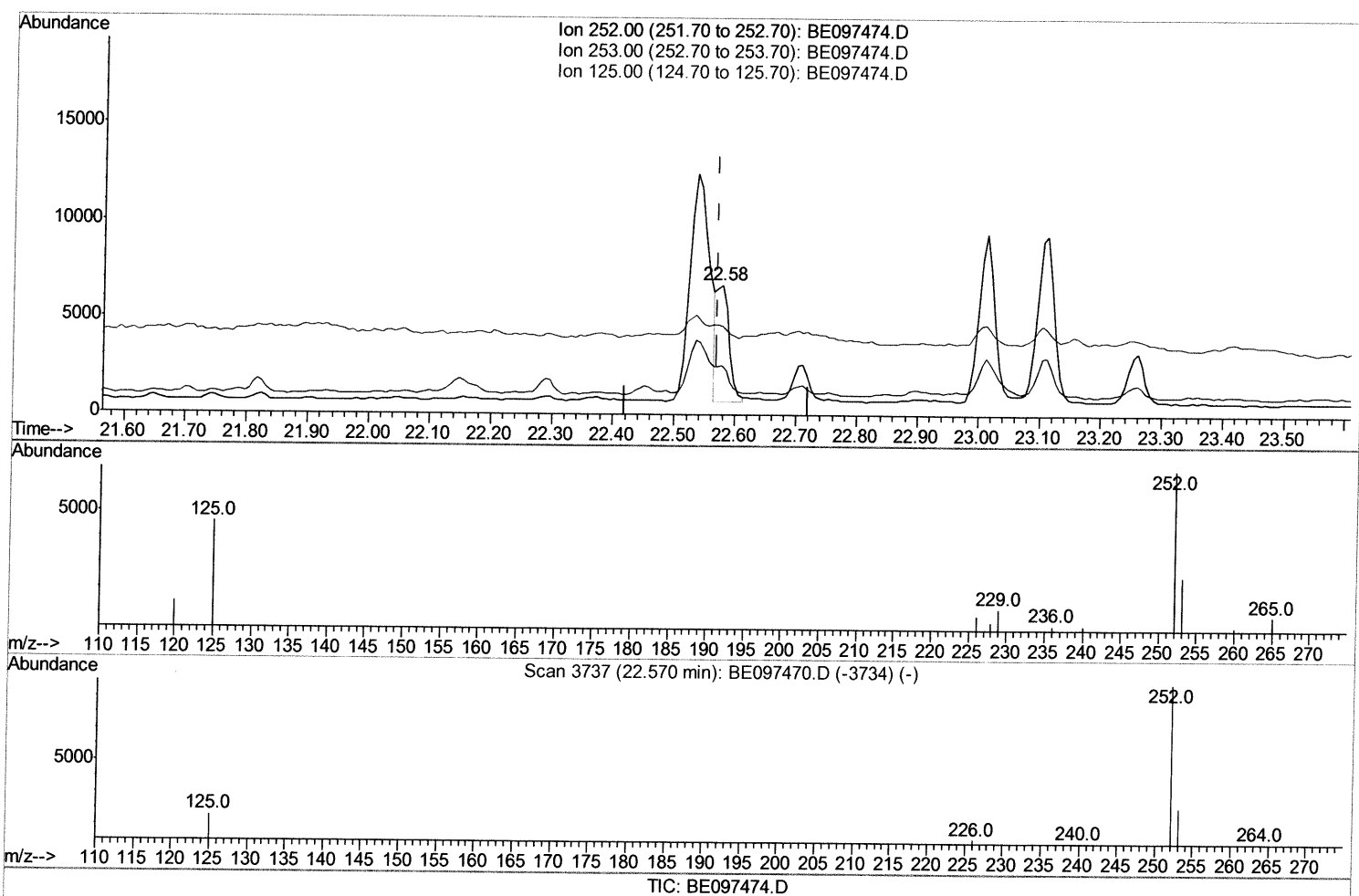
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(22) Benzo(k)fluoranthene

22.577min (+0.007) 0.21ng/ul m> SJ 9/14/18

response 8797

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	37.91#
125.00	17.10	68.60#
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	1205	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6822	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4622	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	11800	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	12714	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	14006	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	541	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1959	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	1085	0.065	ng/ul#	89
5) 2-Methylnaphthalene	11.79	142	525	0.050	ng/ul	96
7) Acenaphthylene	13.73	152	1273	0.076	ng/ul#	89
8) Acenaphthene	14.07	153	735	0.051	ng/ul#	93
9) Fluorene	15.07	166	742	0.045	ng/ul#	85
12) Phenanthrene	16.80	178	13029	0.429	ng/ul#	90
13) Anthracene	16.89	178	2562	0.100	ng/ul#	94
15) Fluoranthene	18.84	202	27211	0.697	ng/ul	84
17) Pyrene	19.20	202	28585	0.835	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	15233	0.466	ng/ul#	86
19) Chrysene	21.01	228	19649	0.522	ng/ul#	86
21) Benzo(b)fluoranthene	22.54	252	26397m	0.704	ng/ul	57 9/15/18
22) Benzo(k)fluoranthene	22.58	252	8797m	0.210	ng/ul	
23) Benzo(a)pyrene	23.11	252	16042	0.462	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.50	276	15091	0.336	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.51	278	4408	0.116	ng/ul#	14
26) Benzo(a,h,i)perylene	26.21	276	15569	0.406	ng/ul#	91

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