

Quantitation Report (QT Reviewed)

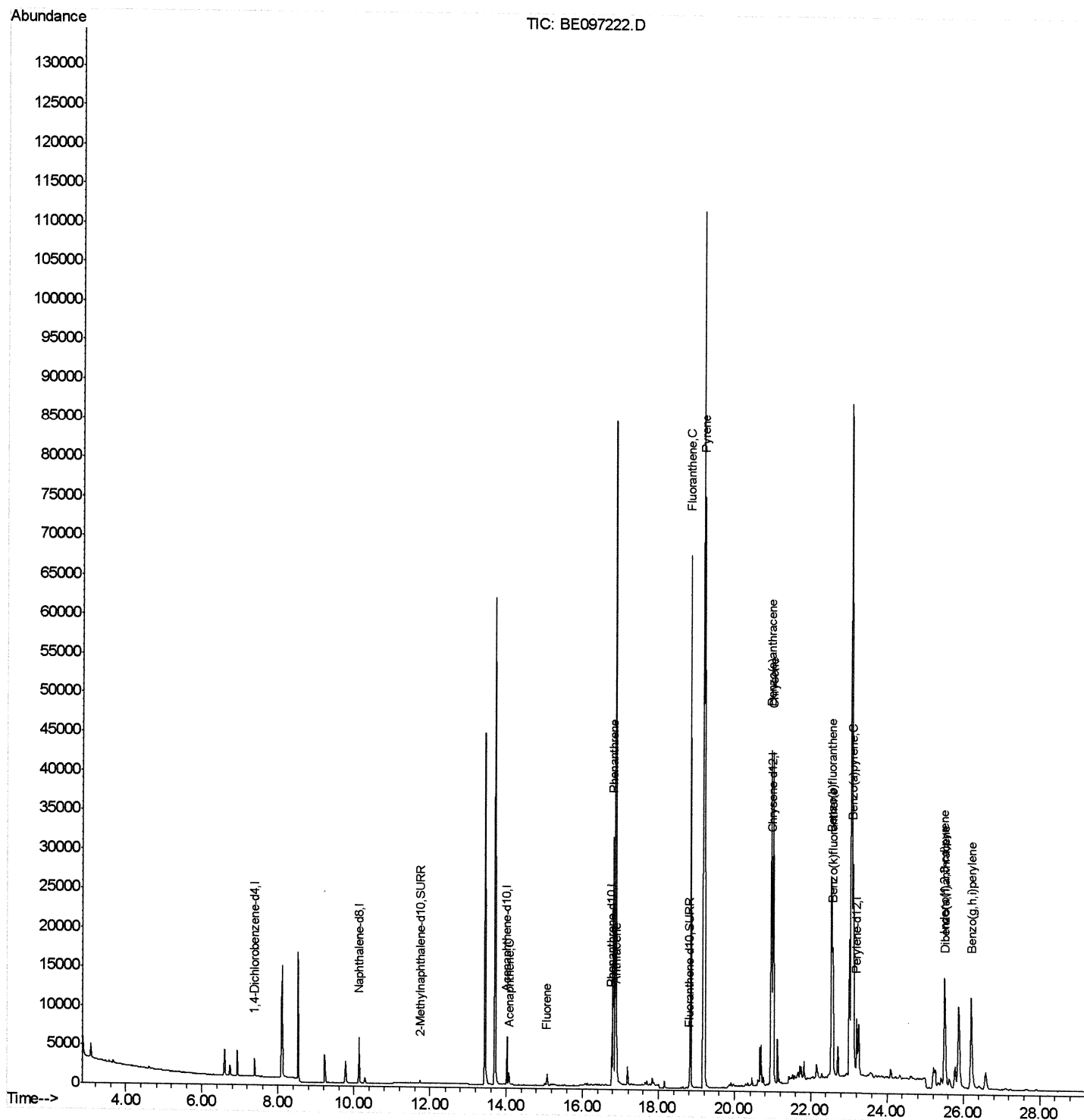
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE080618\
 Data File : BE097222.D
 Acq On : 6 Aug 2018 12:21
 Operator : SJ/JU
 Sample : J4206-06DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 JJ1K9DL

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:58:18 PM

Quant Time: Aug 06 17:26:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 06 17:09:49 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

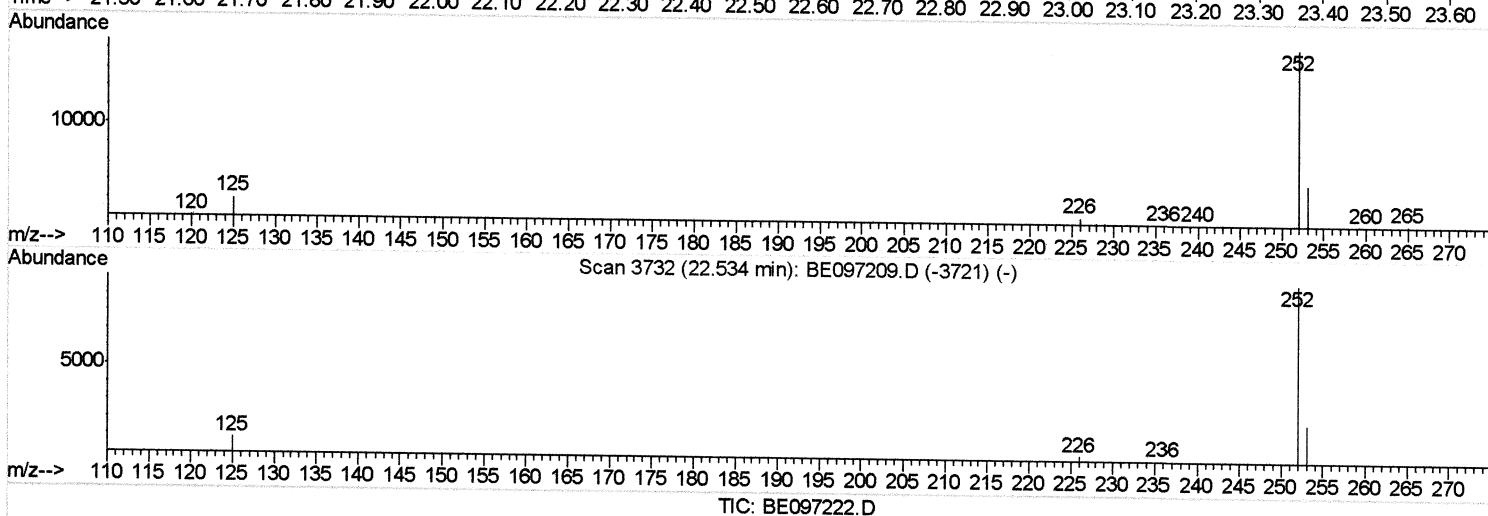
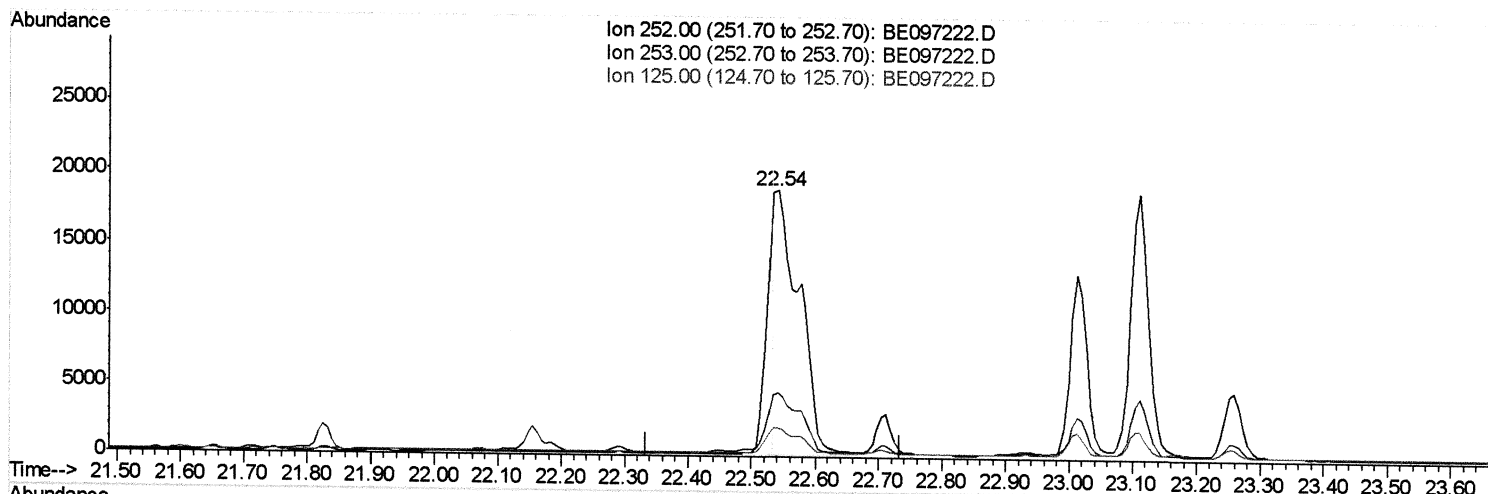
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(21) Benzo(b)fluoranthene

22.541min (+0.007) 2.37ng/ul

response 64730

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.96
125.00	17.50	10.84
0.00	0.00	0.00

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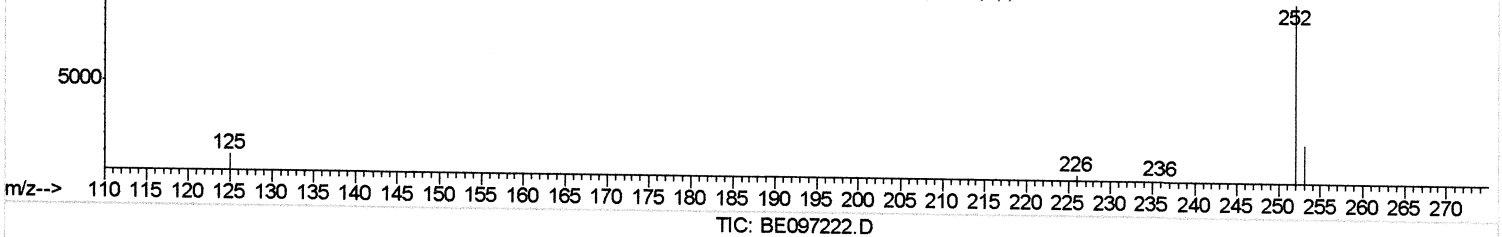
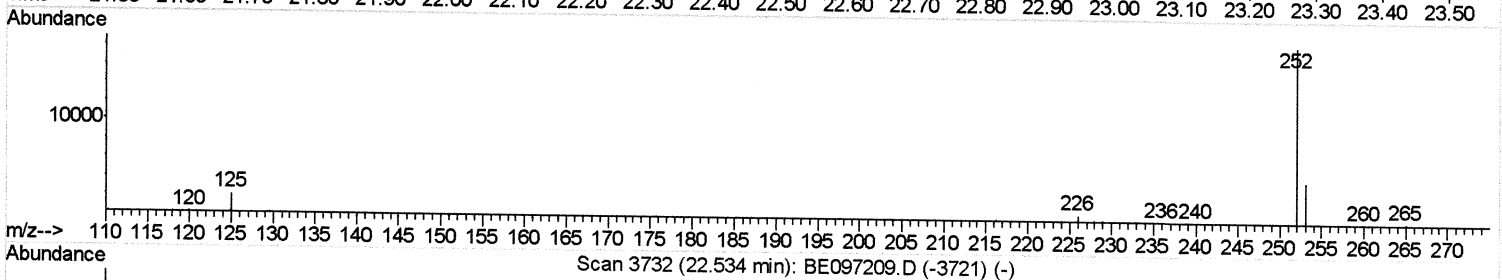
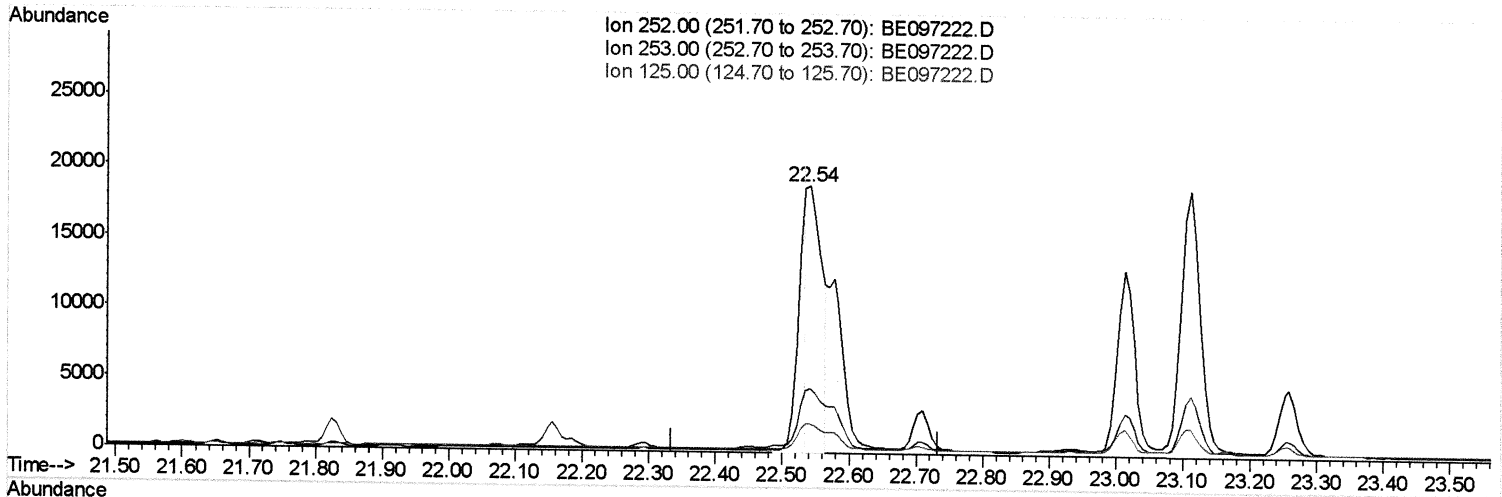
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(21) Benzo(b)fluoranthene

22.541min (+0.007) 1.64ng/ul m

response 44646

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.96
125.00	17.50	10.84
0.00	0.00	0.00

SJ 8/8/18

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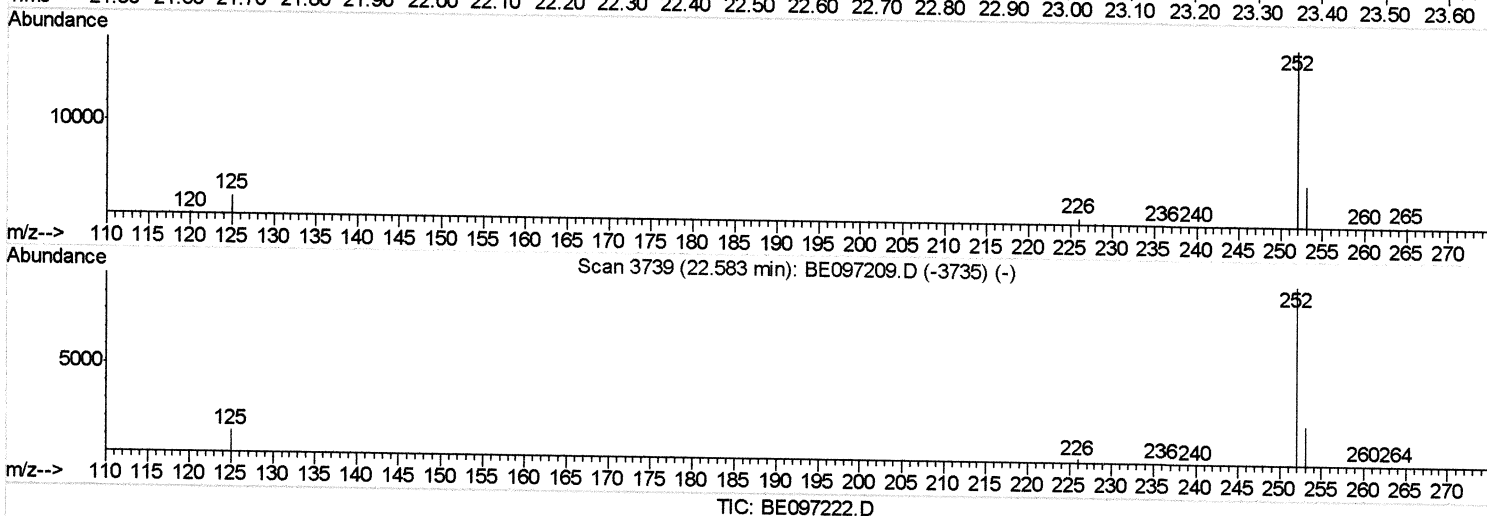
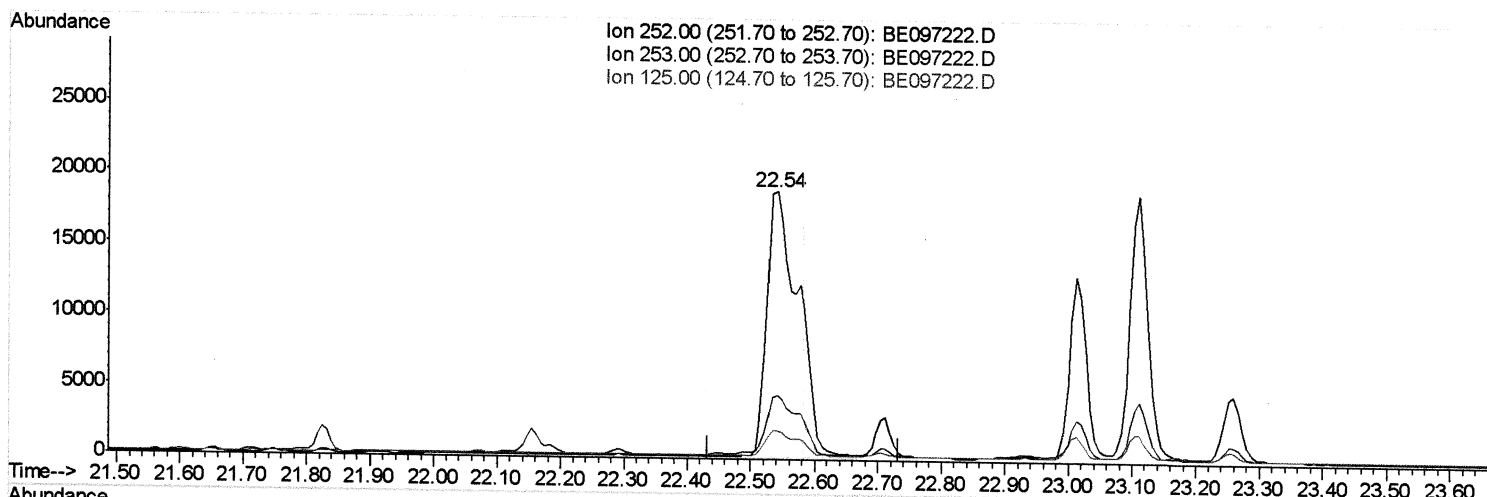
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(22) Benzo(k)fluoranthene

22.541min (-0.042) 2.20ng/ul

response 64730

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.96#
125.00	17.10	10.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

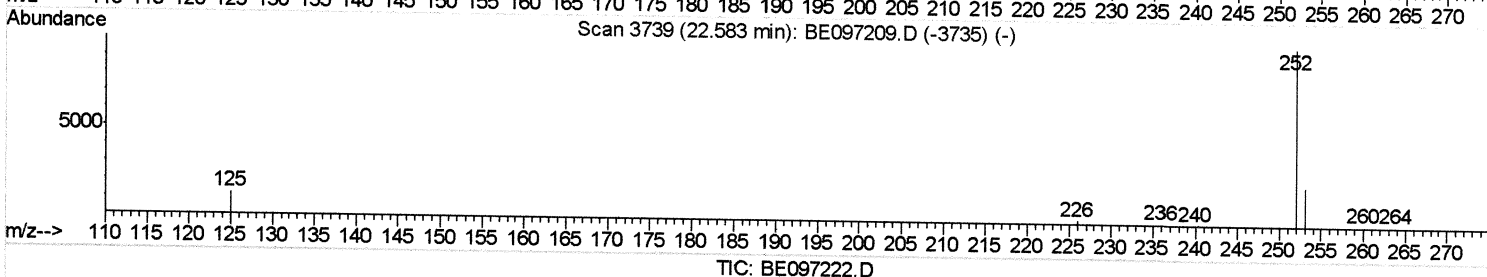
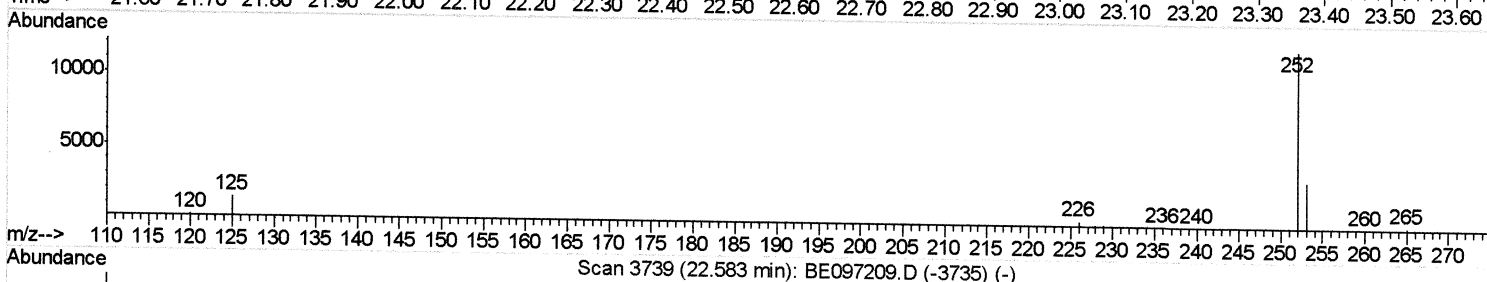
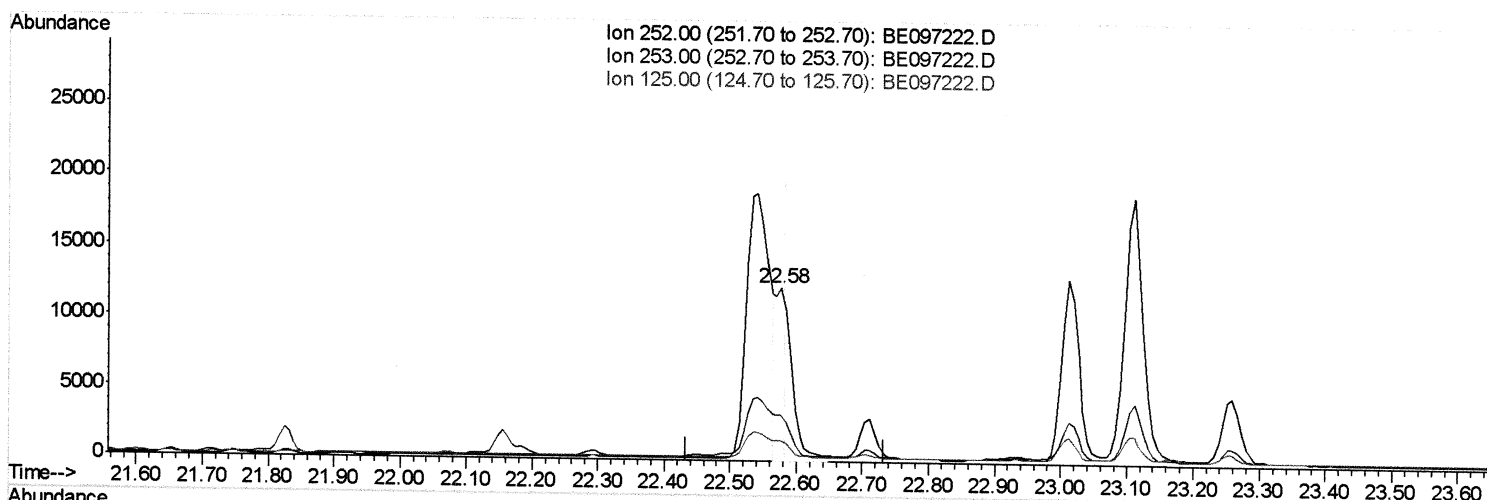
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(22) Benzo(k)fluoranthene

22.577min (-0.007) 0.73ng/ul m

response 21360

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.59
125.00	17.10	11.88#
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	7.39	152	1111	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3471	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8238	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	8947	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10011	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	490	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1360	0.05	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.08	153	899	0.083	ng/ul#	94
9) Fluorene	15.08	166	960	0.077	ng/ul	96
12) Phenanthrene	16.81	178	34205	1.629	ng/ul#	89
13) Anthracene	16.90	178	4836	0.247	ng/ul#	92
15) Fluoranthene	18.84	202	76402	2.752	ng/ul	83
17) Pyrene	19.20	202	79615	3.321	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	31577	1.235	ng/ul#	85
19) Chrysene	21.01	228	39196	1.488	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	44646m	1.636	ng/ul	> 518/8/18
22) Benzo(k)fluoranthene	22.58	252	21360m	0.726	ng/ul	
23) Benzo(a)pyrene	23.11	252	36350	1.331	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.50	276	28020	0.820	ng/ul#	
25) Dibenzo(a,h)anthracene	25.52	278	5927	0.212	ng/ul	96
26) Benzo(g,h,i)perylene	26.20	276	27183	0.921	ng/ul#	92

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