

Quantitation Report (QT Reviewed)

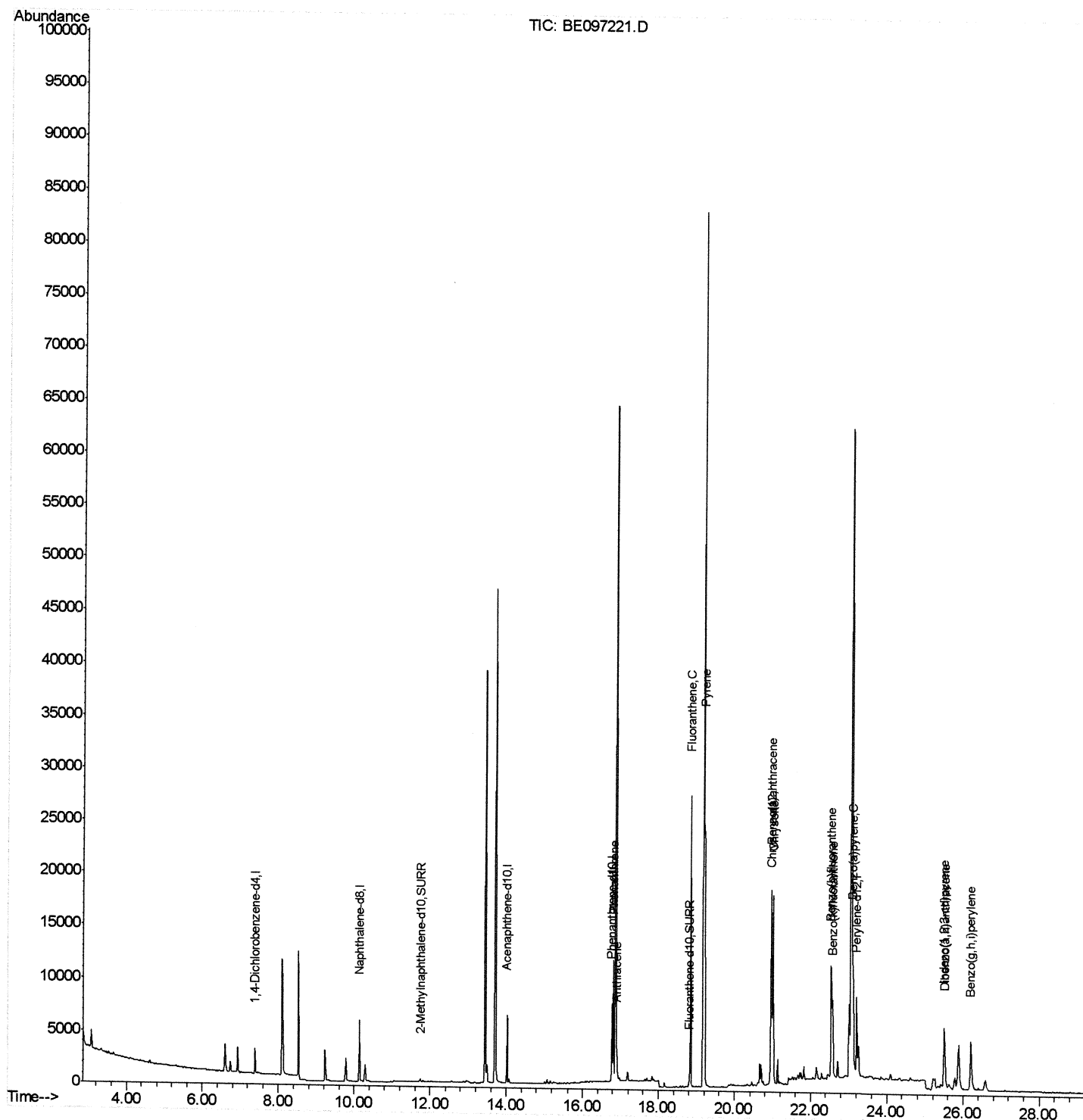
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE080618\
 Data File : BE097221.D
 Acq On : 6 Aug 2018 11:45
 Operator : SJ/JU
 Sample : J4171-20DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 JJ1L3DL

Manual Integrations
 APPROVED

Sohil
 8/7/2018 6:58:12 PM

Quant Time: Aug 06 17:19:41 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)

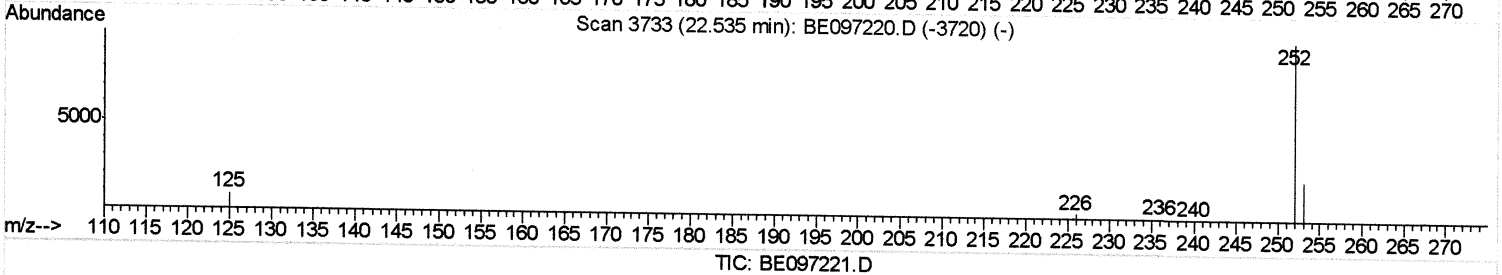
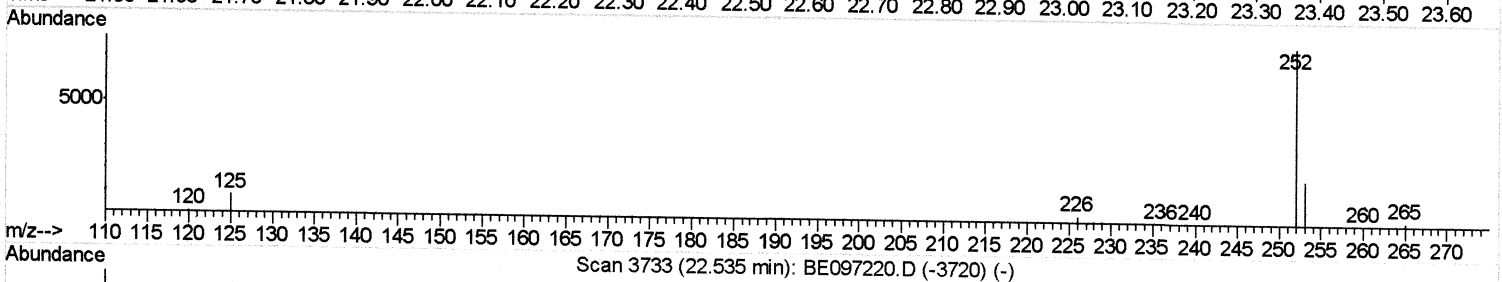
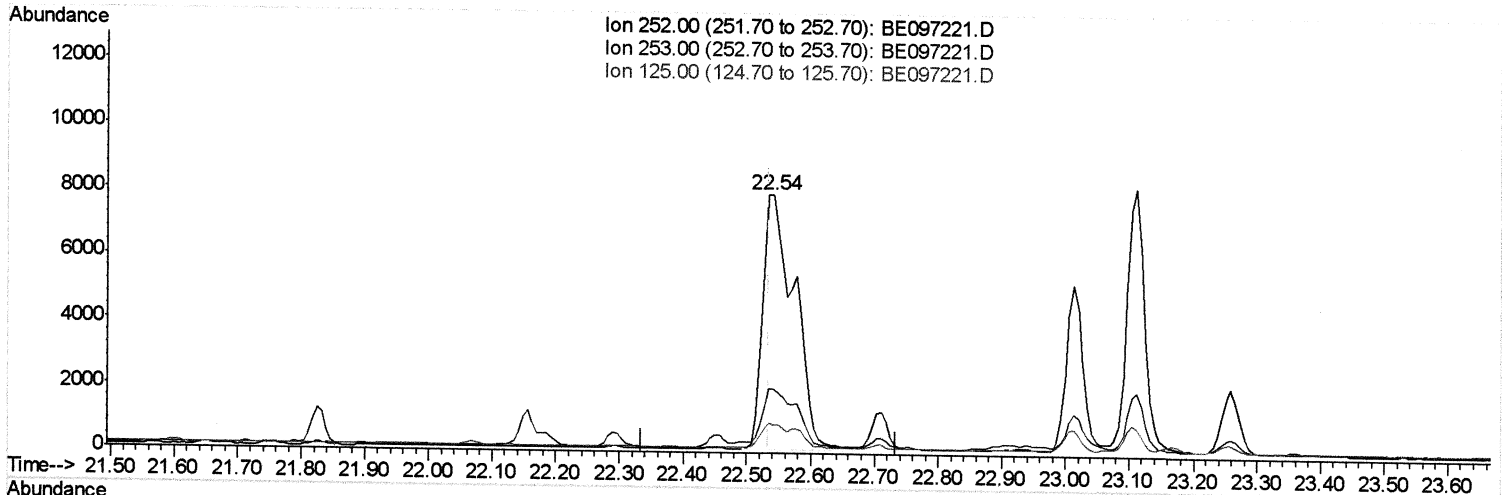
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(21) Benzo(b)fluoranthene
 22.542min (+0.007) 0.98ng/ul
 response 26794

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.14
125.00	17.50	11.00
0.00	0.00	0.00

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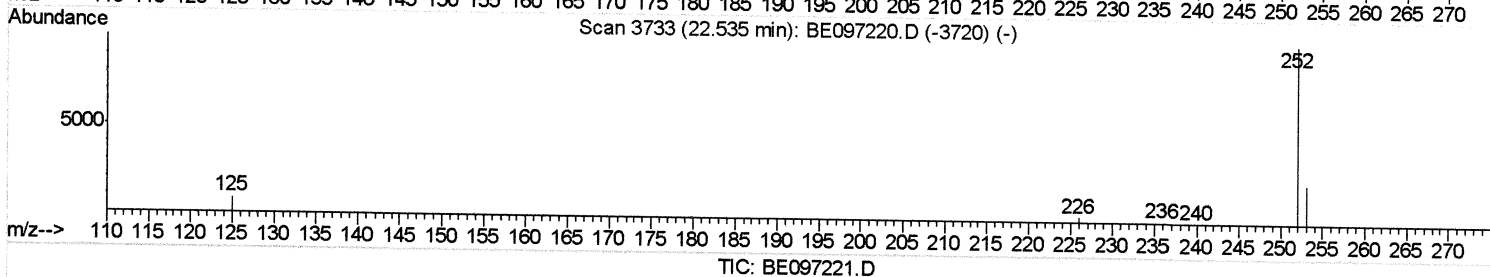
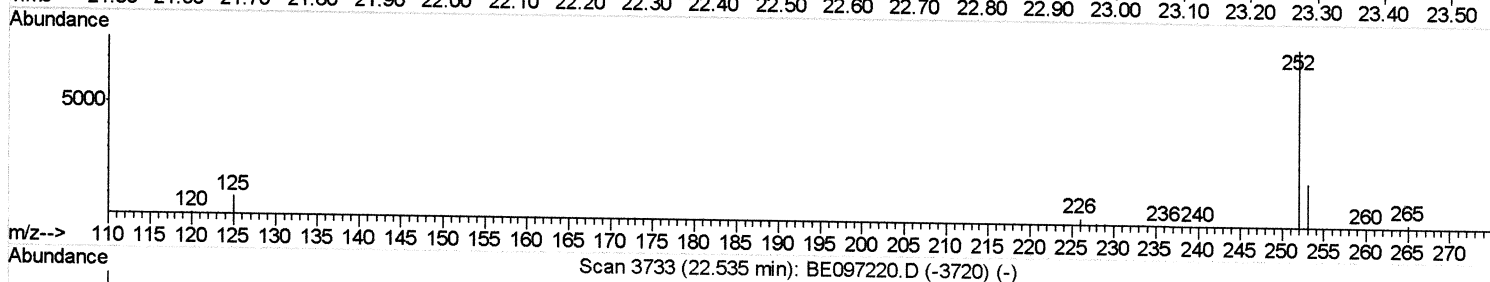
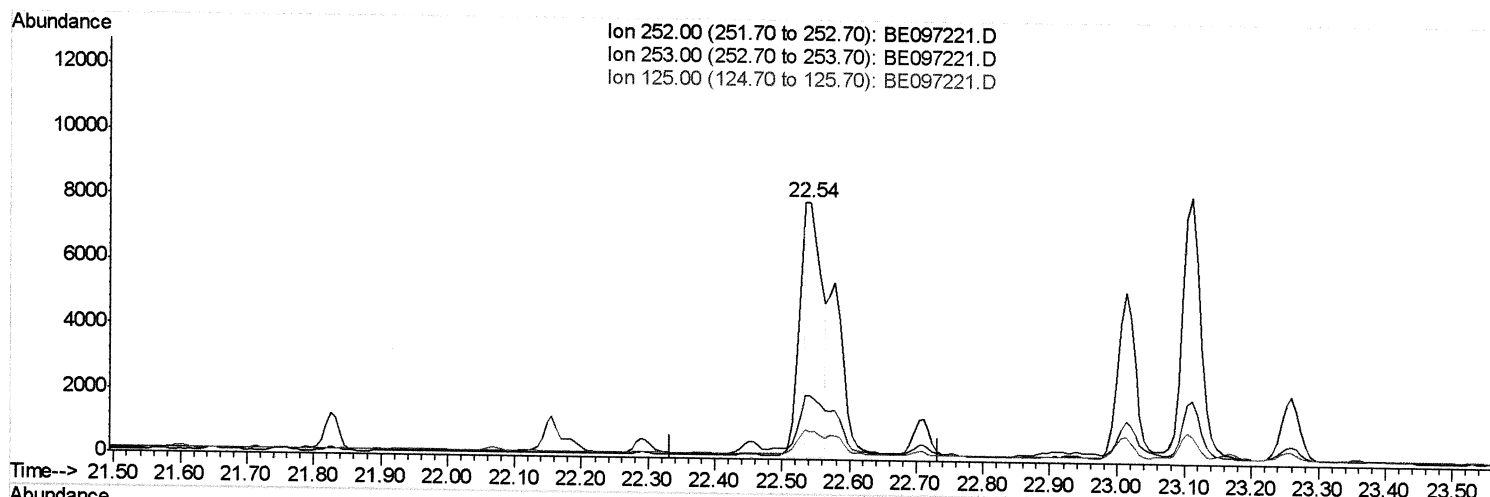
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(21) Benzo(b)fluoranthene

22.542min (+0.007) 0.66ng/ul m

SJ 8/8/18

response 18143

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.14
125.00	17.50	11.00
0.00	0.00	0.00

Quantitation Report (Qedit)

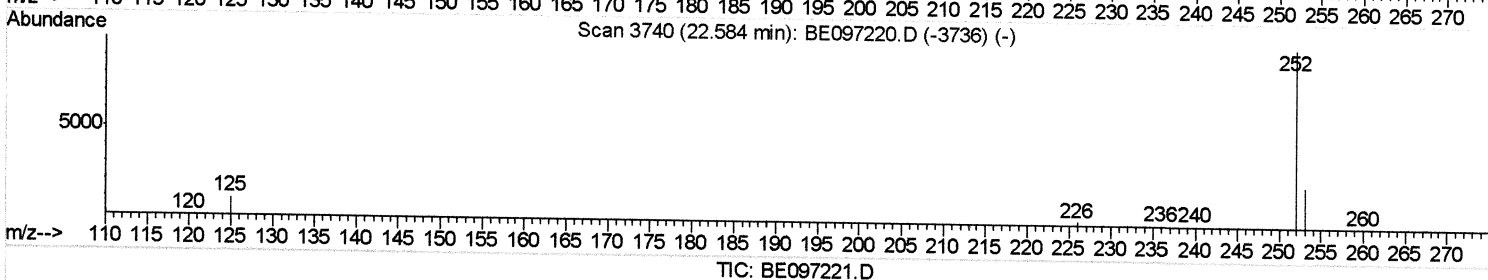
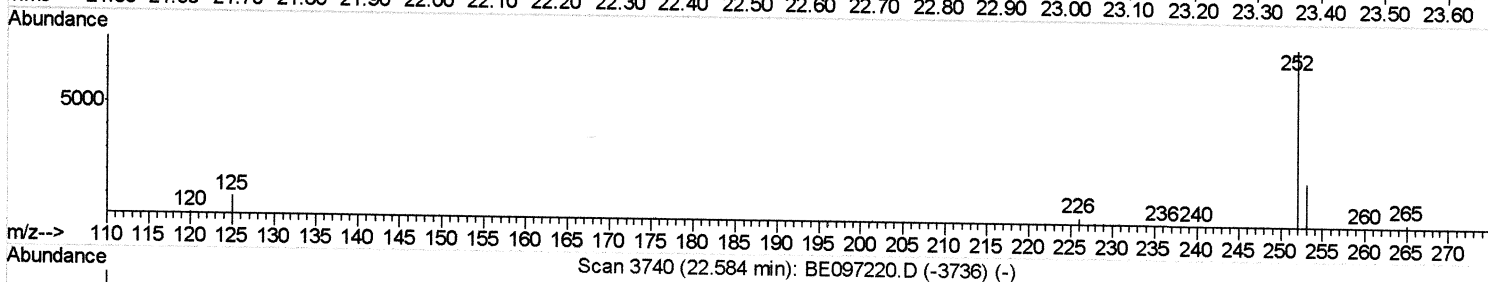
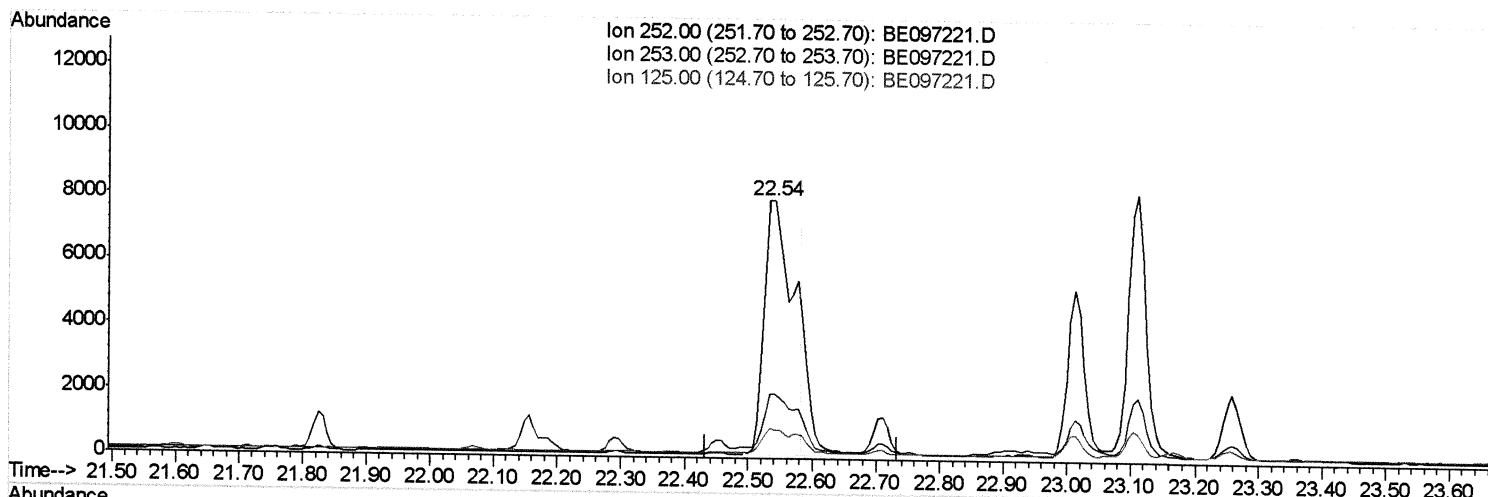
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Instrument :
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(22) Benzo(k)fluoranthene
 22.542min (-0.042) 0.91ng/ui
 response 26794

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.14
125.00	17.10	11.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

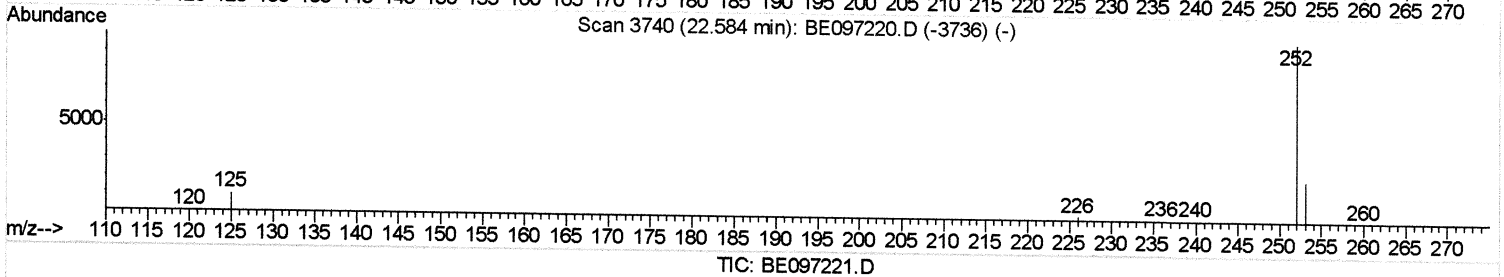
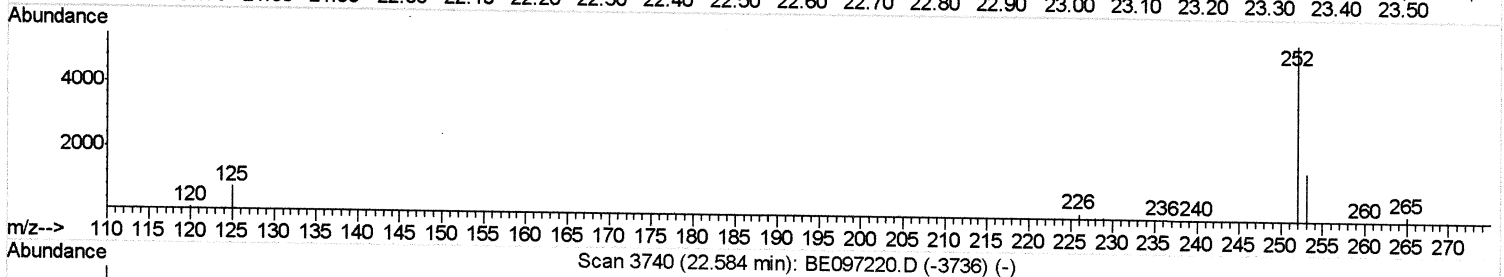
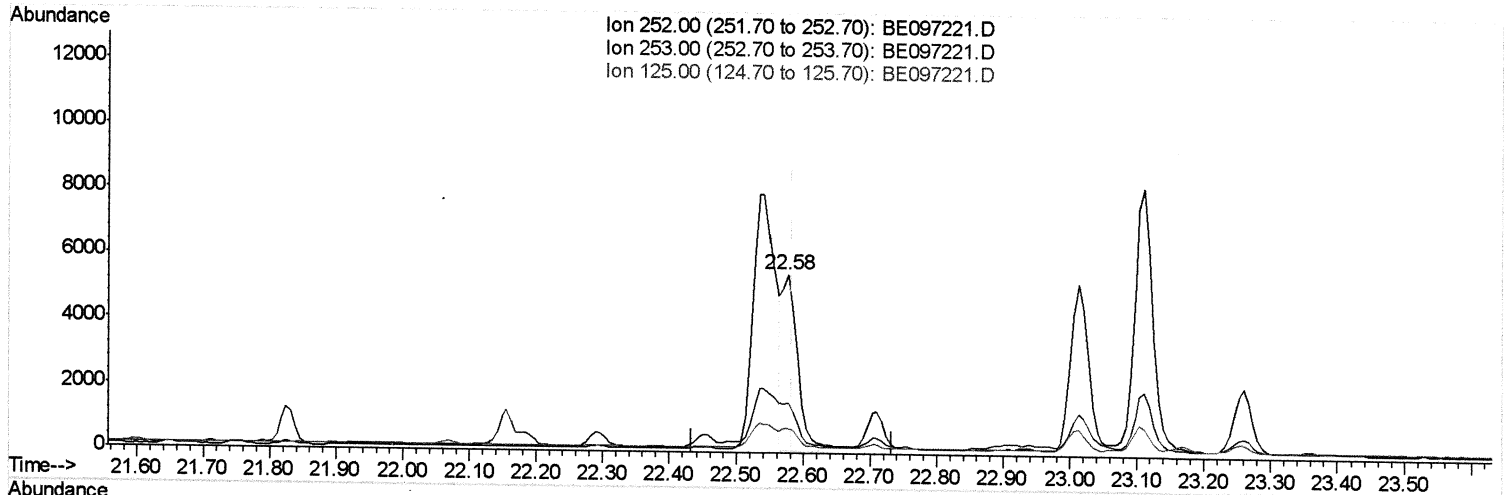
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Instrument :
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 ClientSampleId :
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(22) Benzo(k)fluoranthene

22.577min (-0.007) 0.29ng/ul m

response 8612

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.28
125.00	17.10	13.96
0.00	0.00	0.00

SJ 8/8/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1137	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6051	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3585	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8691	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9236	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10051	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	386	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1044	0.03	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.81	178	12149	0.548	ng/ul#	91
13) Anthracene	16.90	178	1958	0.095	ng/ul#	95
15) Fluoranthene	18.84	202	32271	1.102	ng/ul	84
17) Pyrene	19.20	202	33727	1.363	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	13908	0.527	ng/ul#	85
19) Chrysene	21.01	228	15947	0.586	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	18143m	0.662	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	8612m	0.292	ng/ul	
23) Benzo(a)pyrene	23.11	252	15272	0.557	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	11419	0.333	ng/ul#	70
25) Dibenzo(a,h)anthracene	25.52	278	2425	0.086	ng/ul	94
26) Benzo(g,h,i)perylene	26.20	276	10802	0.364	ng/ul#	93

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

> 918/8/18