

Quantitation Report (QT Reviewed)

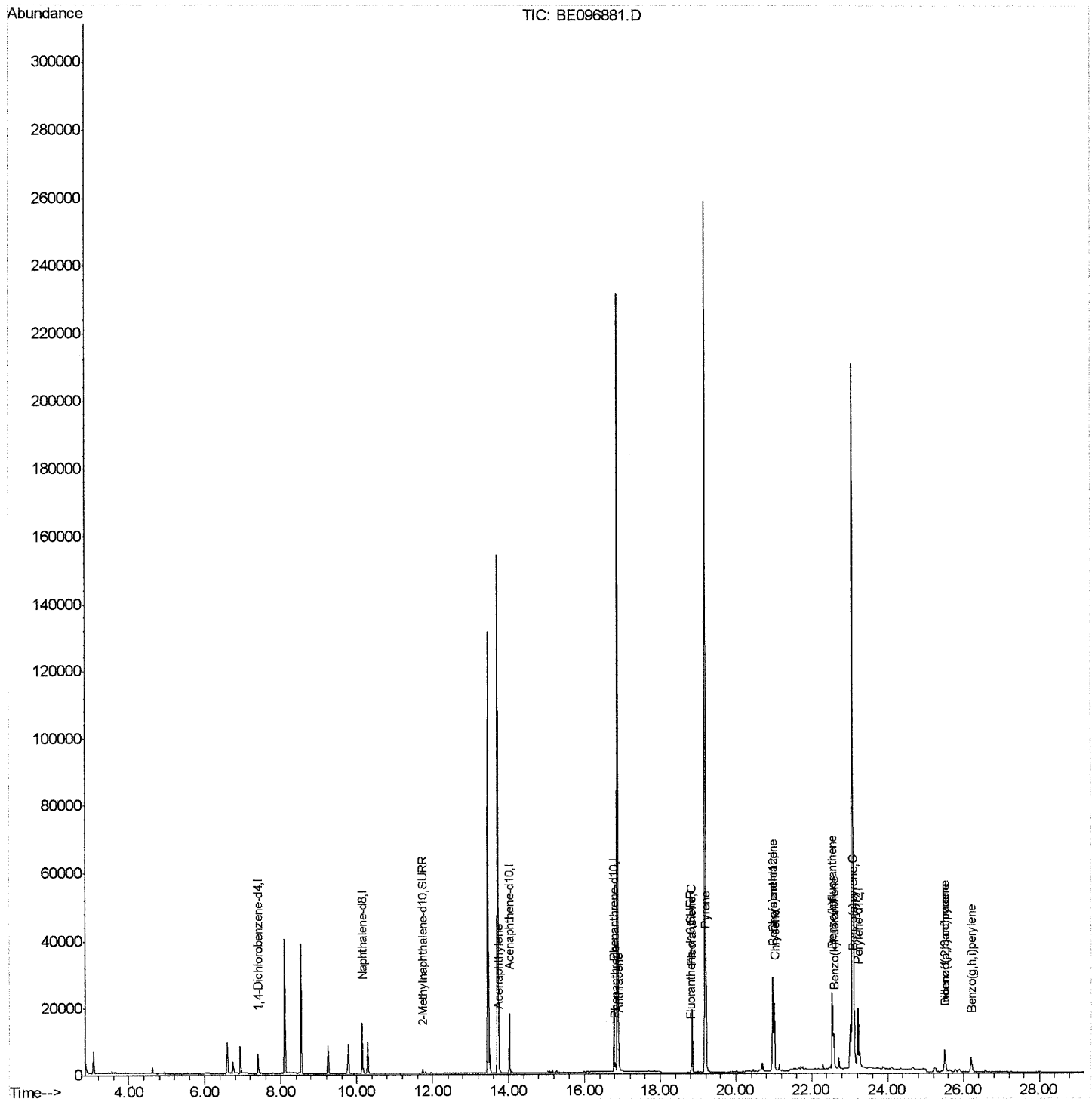
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096881.D
 Acq On : 9 Jul 2018 15:04
 Operator : SJ/JU
 Sample : J3721-13DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 F1H24DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:24 PM

Quant Time: Jul 09 16:58:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

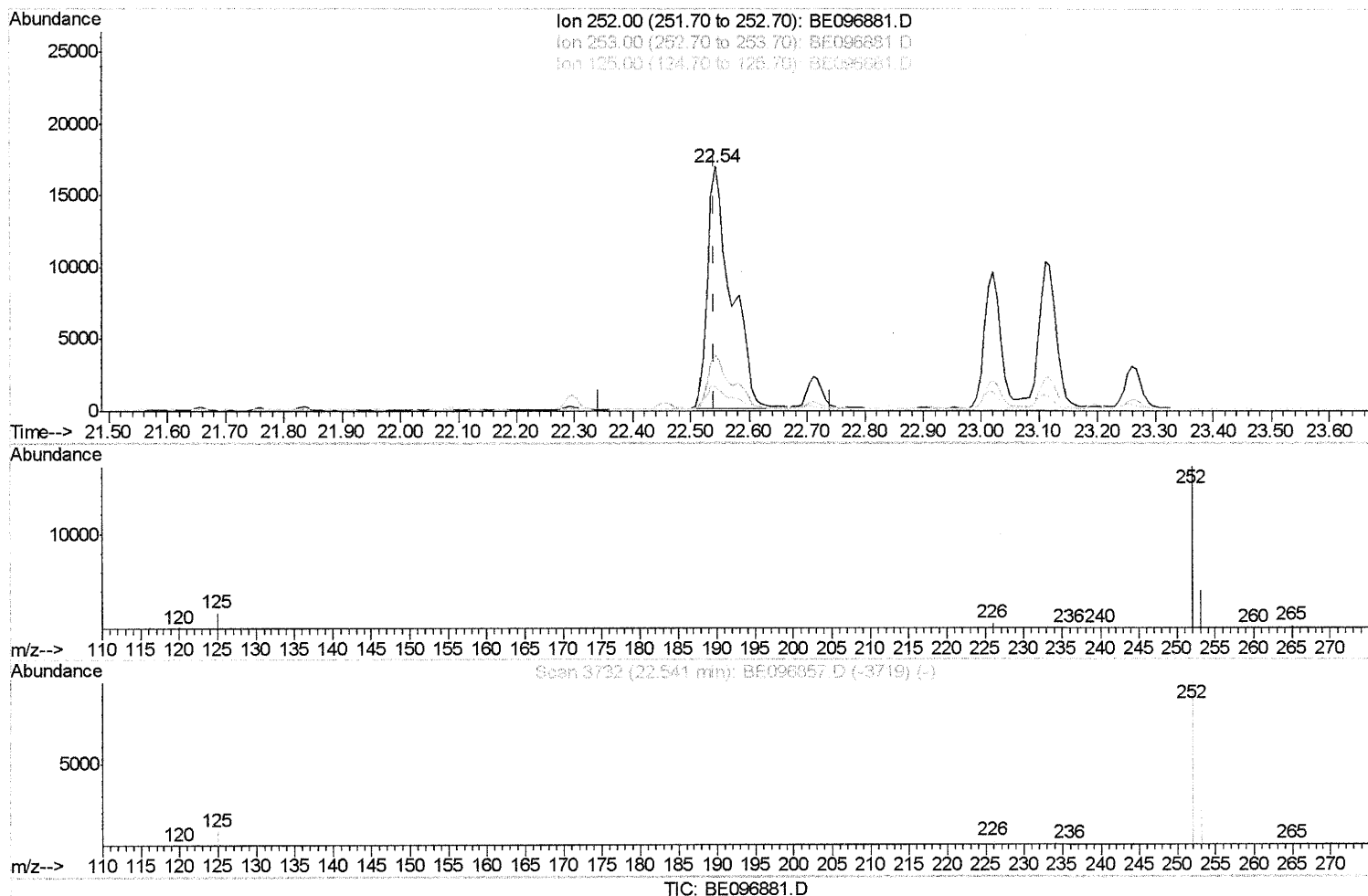
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(21) Benzo(b)fluoranthene

22.542min (+0.000) 0.72ng/ul

response 48830

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.30
125.00	17.50	10.05
0.00	0.00	0.00

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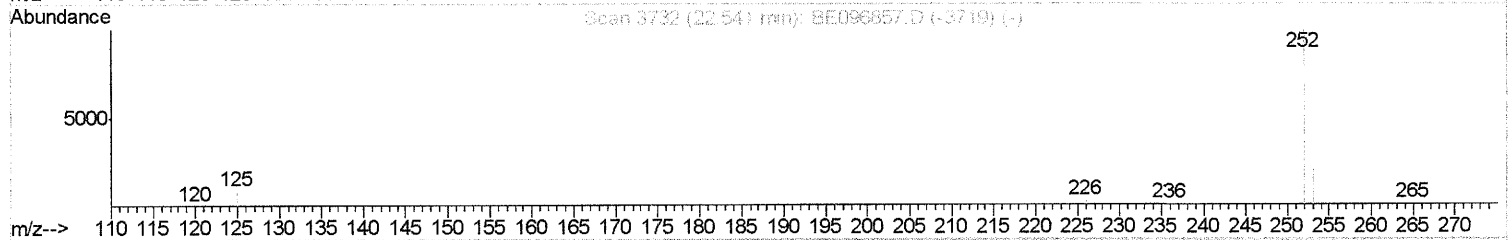
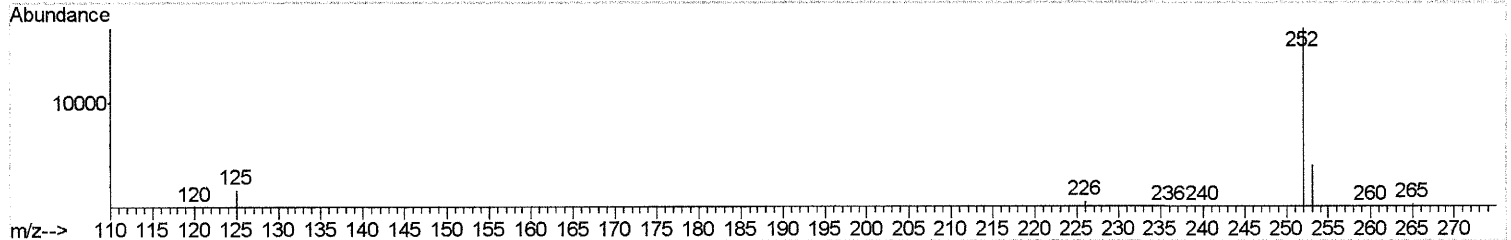
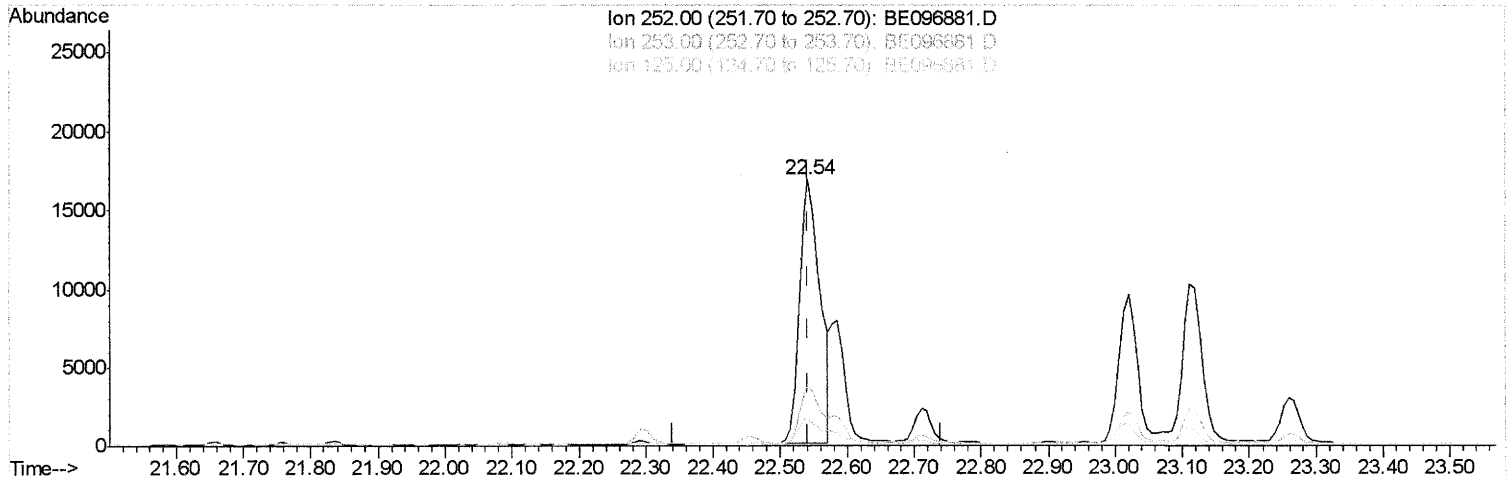
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(21) Benzo(b)fluoranthene

22.542min (+0.000) 0.54ng/ul m 51 7/11/18

response 36453

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.30
125.00	17.50	10.05
0.00	0.00	0.00

Quantitation Report (Qedit)

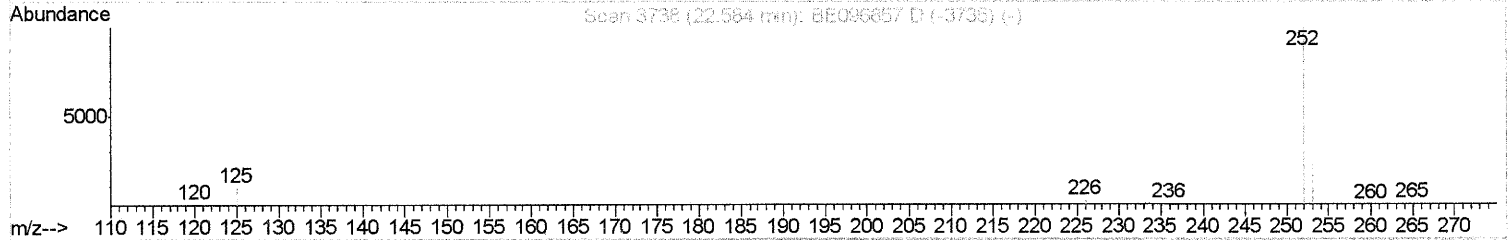
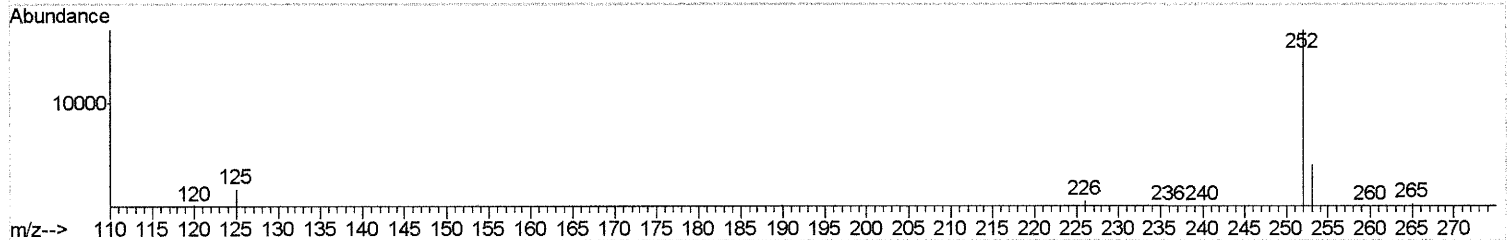
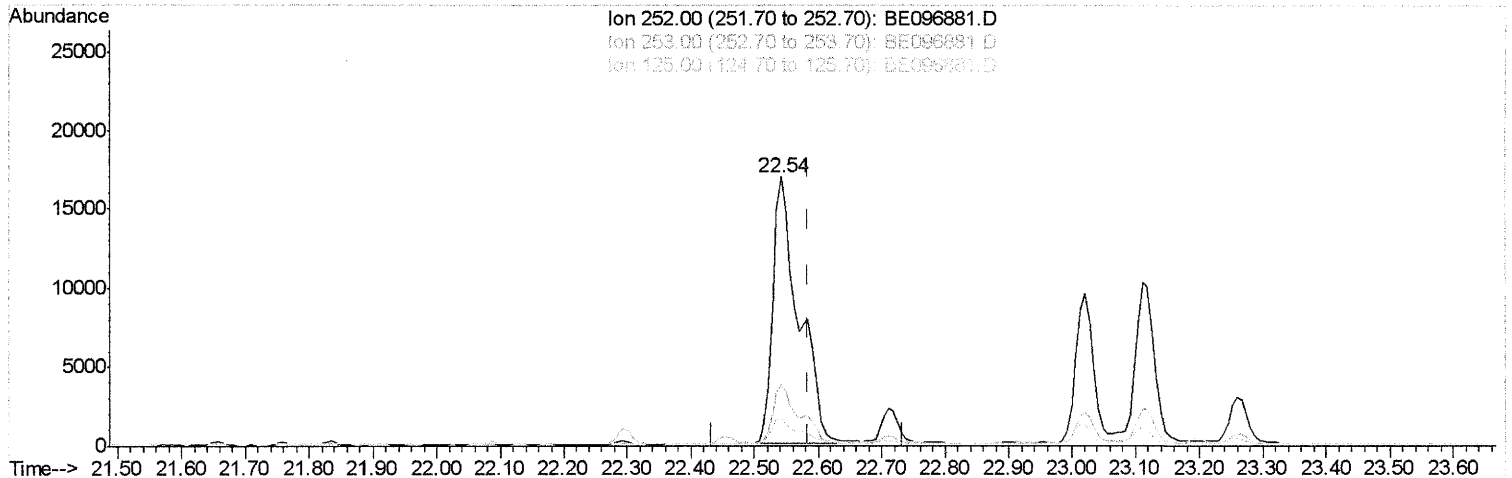
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TIC: BE096881.D

(22) Benzo(k)fluoranthene
 22.542min (-0.042) 0.66ng/ul
 response 48830

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.30#
125.00	17.10	10.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

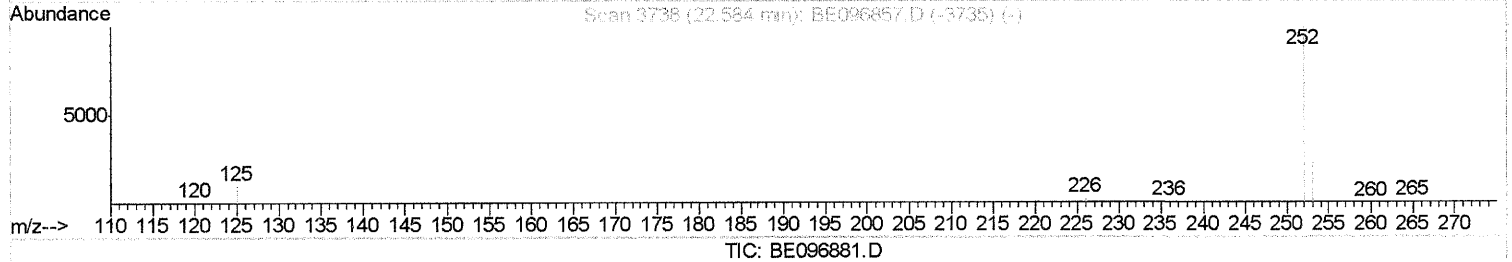
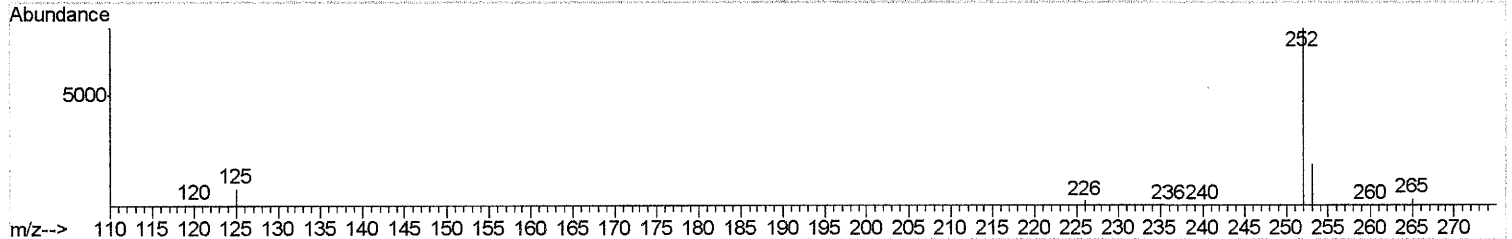
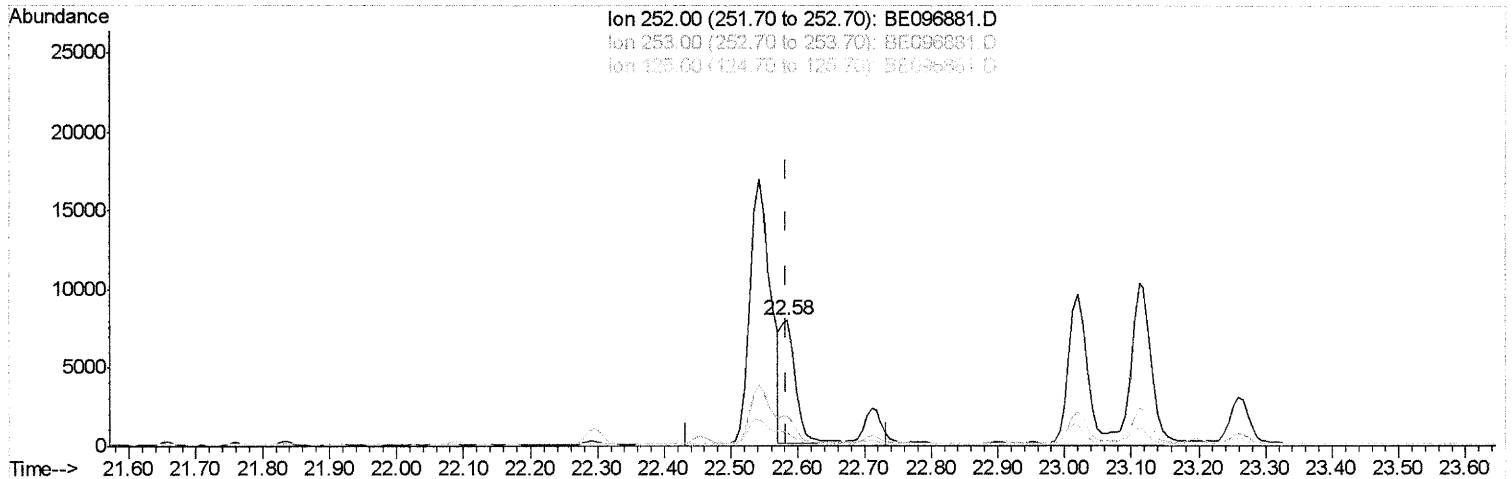
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(22) Benzo(k)fluoranthene

22.584min (+0.000) 0.16ng/ul m

SJ 7/11/18

response 11880

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.02#
125.00	17.10	10.33#
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	7.40	152	2828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	15181	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	9259	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	22254	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	20550	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	24744	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	1359	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3006	0.05	ng/ul	0.00
Target Compounds						
					Qvalue	
7) Acenaphthylene	13.75	152	1301	0.034	ng/ul#	91
12) Phenanthrene	16.82	178	2873	0.050	ng/ul#	90
13) Anthracene	16.91	178	1386	0.028	ng/ul#	94
15) Fluoranthene	18.85	202	20819	0.341	ng/ul	83
17) Pyrene	19.21	202	26239	0.389	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	14663	0.303	ng/ul#	85
19) Chrysene	21.02	228	20243	0.322	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	36453m	0.540	ng/ul	> 91 7/11/18
22) Benzo(k)fluoranthene	22.58	252	11880m	0.161	ng/ul	
23) Benzo(a)pyrene	23.11	252	20815	0.364	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.50	276	12037	0.203	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.52	278	2878	0.061	ng/ul	98
26) Benzo(g,h,i)perylene	26.20	276	10105	0.176	ng/ul	94

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