

Quantitation Report (QT Reviewed)

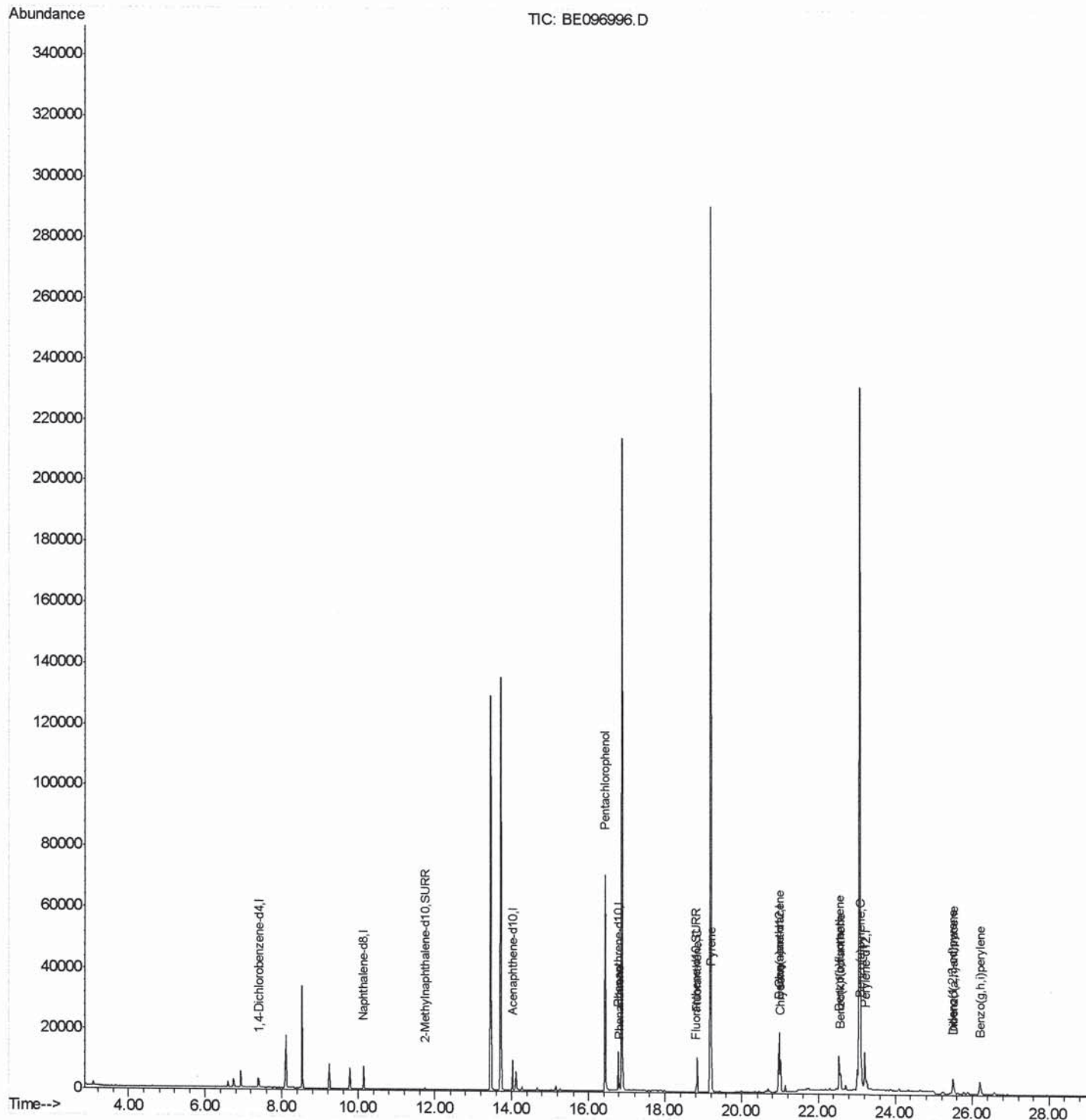
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
 Data File : BE096996.D
 Acq On : 18 Jul 2018 16:41
 Operator : SJ/JU
 Sample : J3967-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1DL

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:36:55 AM

Quant Time: Jul 18 17:33:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 15:28:33 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

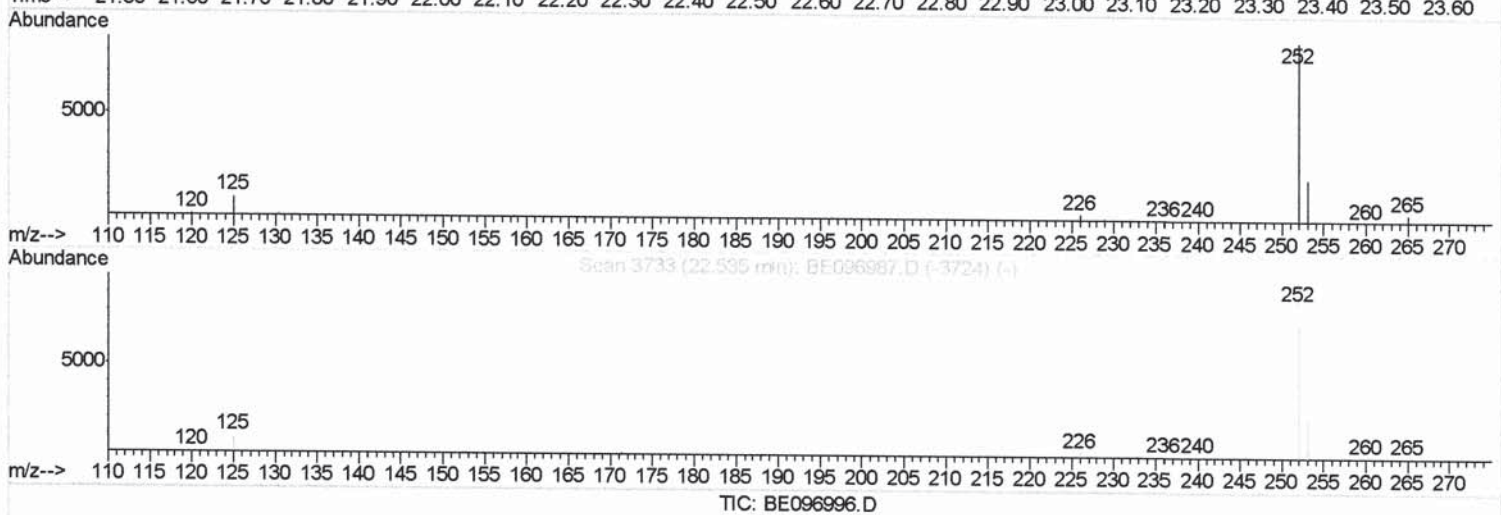
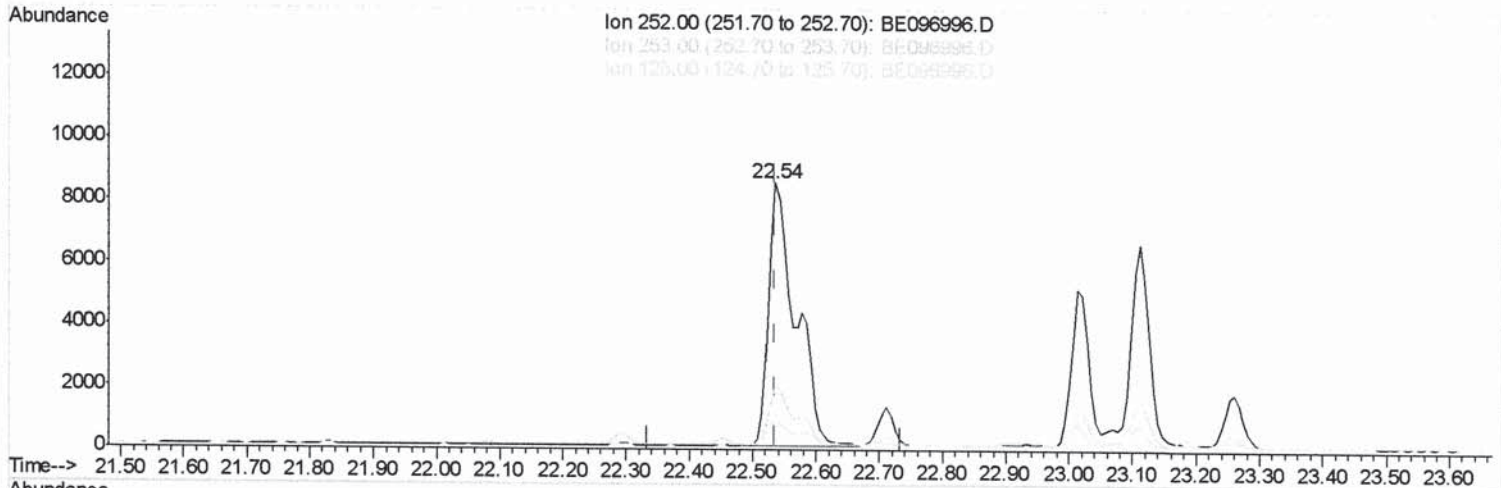
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(21) Benzo(b)fluoranthene

22.535min (+0.000) 0.52ng/ul

response 25422

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.60
125.00	17.50	11.07
0.00	0.00	0.00

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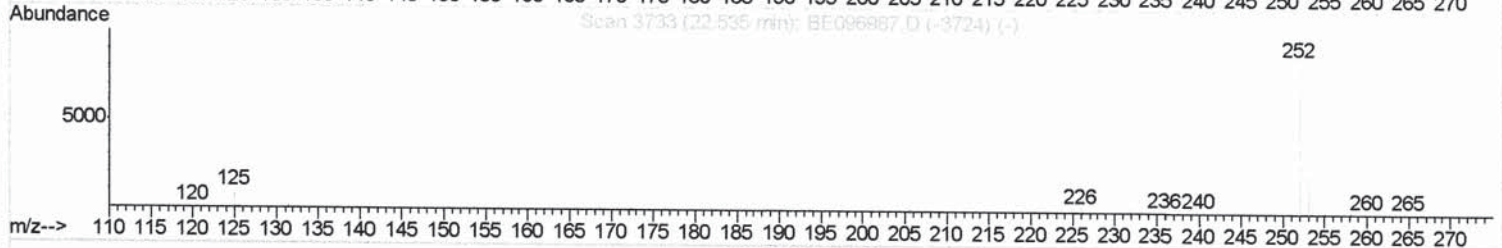
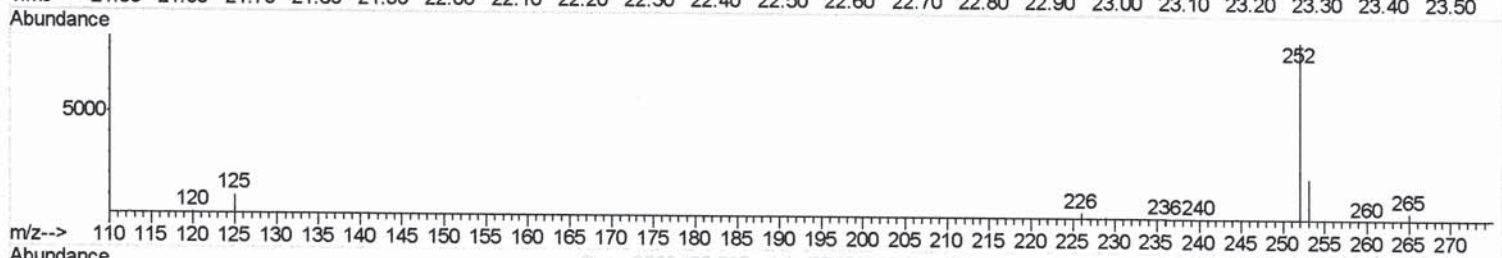
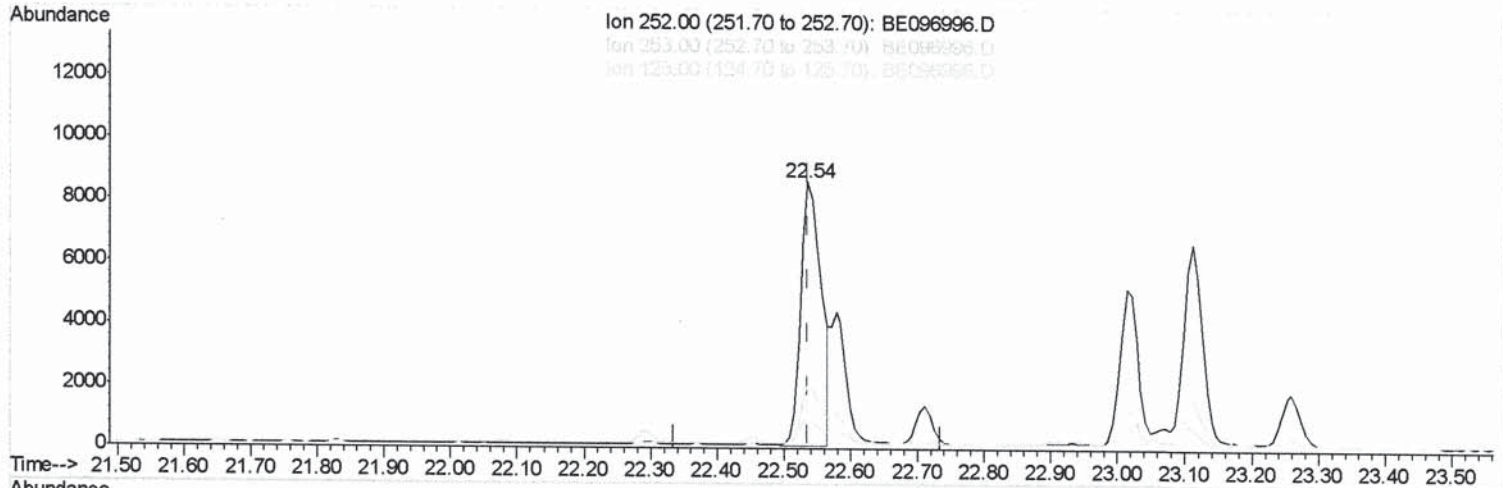
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TIC: BE096996.D

(21) Benzo(b)fluoranthene

22.535min (+0.000) 0.37ng/ul m

response 18167

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.60
125.00	17.50	11.07
0.00	0.00	0.00

SJ 7/19/18

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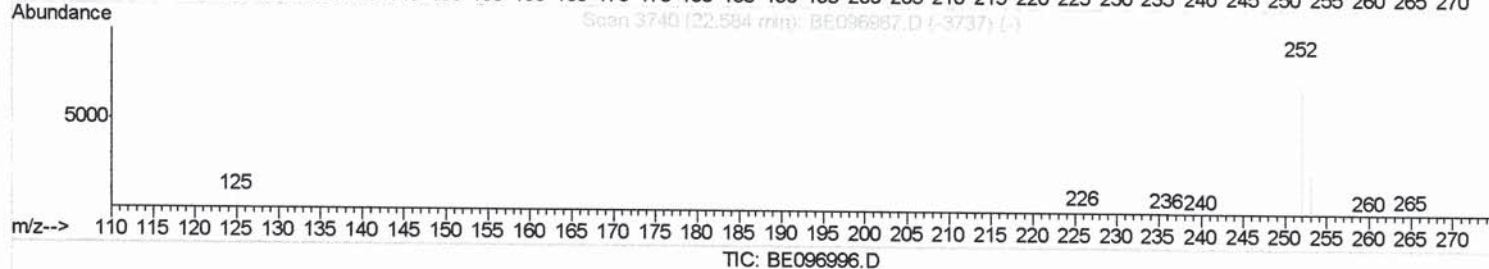
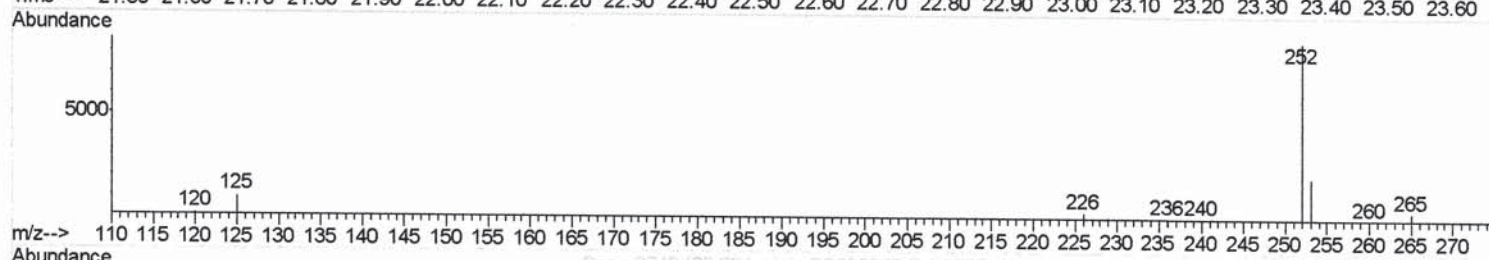
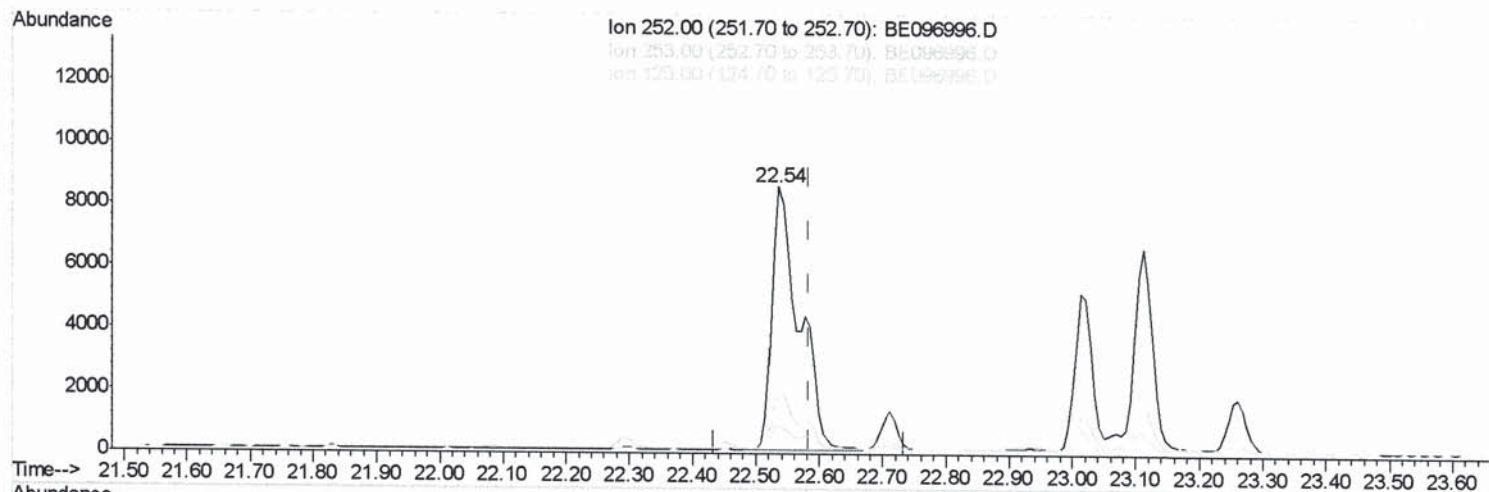
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(22) Benzo(k)fluoranthene

22.535min (-0.049) 0.50ng/ul

response 25422

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.60#
125.00	17.10	11.07#
0.00	0.00	0.00

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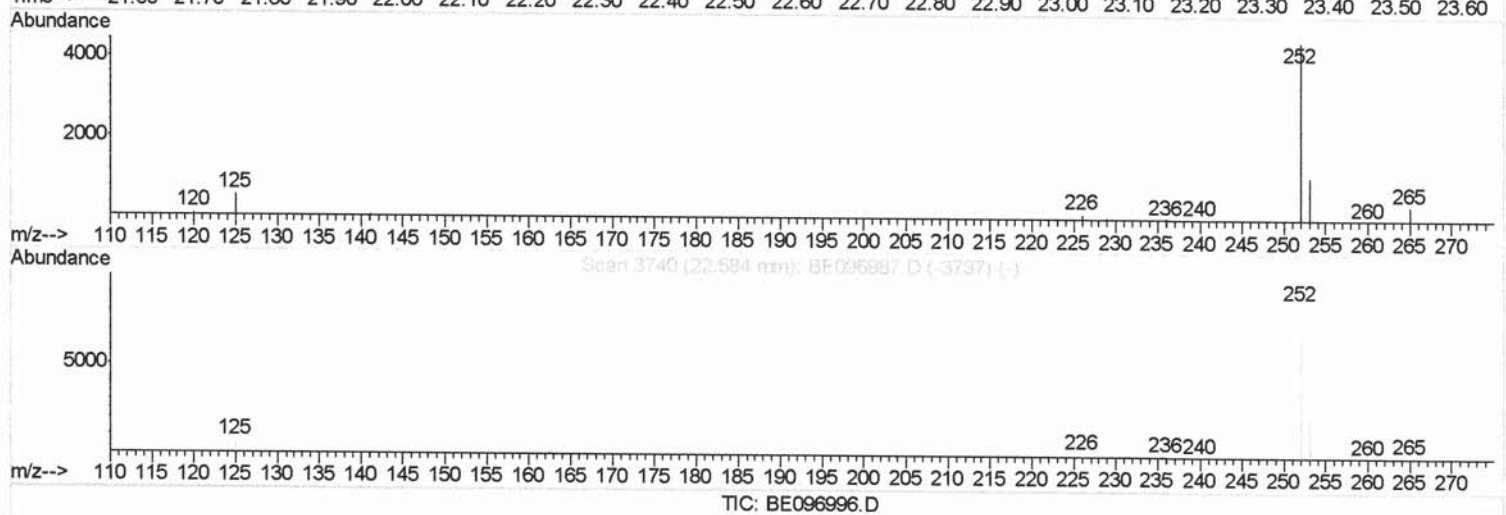
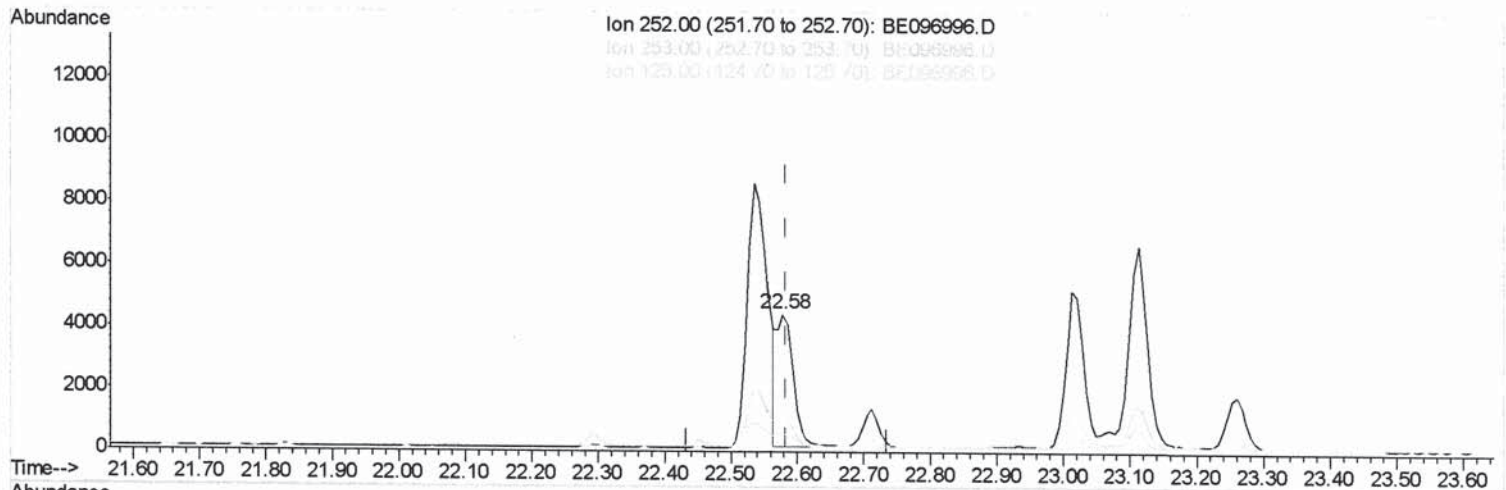
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(22) Benzo(k)fluoranthene

22.578min (-0.007) 0.14ng/ul m

response 7226

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.42
125.00	17.10	13.07#
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	1556	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	8063	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	5365	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	14423	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	15230	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	17192	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	991	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3346	0.08	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Pentachlorophenol	16.43	266	30783	18.881	ng/ul	97
12) Phenanthrene	16.82	178	2329	0.062	ng/ul#	91
15) Fluoranthene	18.84	202	13103	0.262	ng/ul	84
17) Pyrene	19.21	202	13216	0.300	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	8651	0.215	ng/ul#	85
19) Chrysene	21.01	228	10397	0.227	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	18167m	0.372	ng/ul	> SJ 7/19/18
22) Benzo(k)fluoranthene	22.58	252	7226m	0.143	ng/ul	
23) Benzo(a)pyrene	23.11	252	12927	0.302	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.50	276	10170	0.212	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.51	278	2367	0.059	ng/ul	96
26) Benzo(g,h,i)perylene	26.20	276	10469	0.244	ng/ul#	92

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