

Quantitation Report (QT Reviewed)

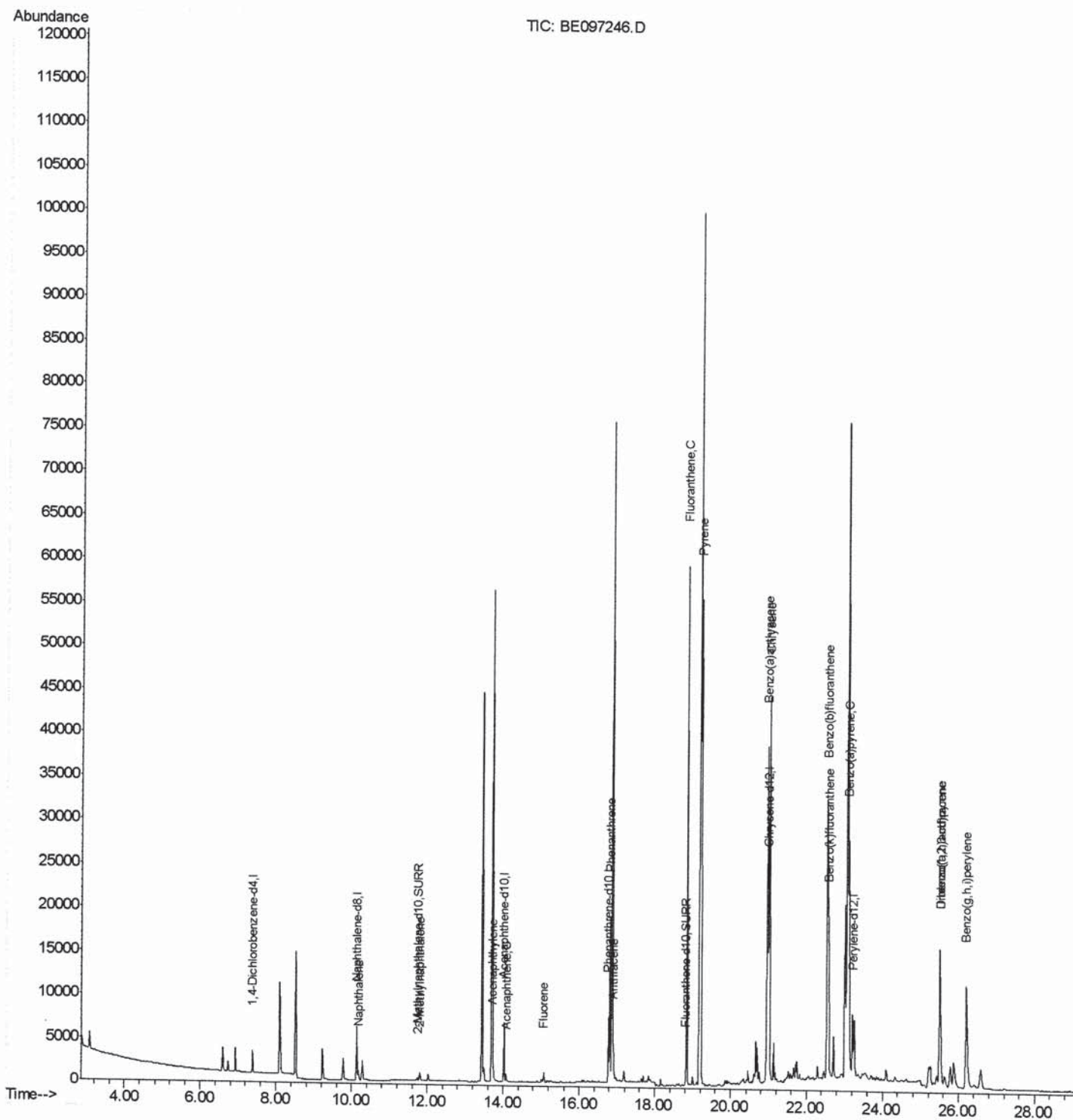
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
 Data File : BE097246.D
 Acq On : 9 Aug 2018 12:07
 Operator : SJ/JU
 Sample : J4268-06DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC4DL

Manual Integrations
 APPROVED

Sohil
 8/10/2018 2:50:21 PM

Quant Time: Aug 09 16:19:05 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 : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

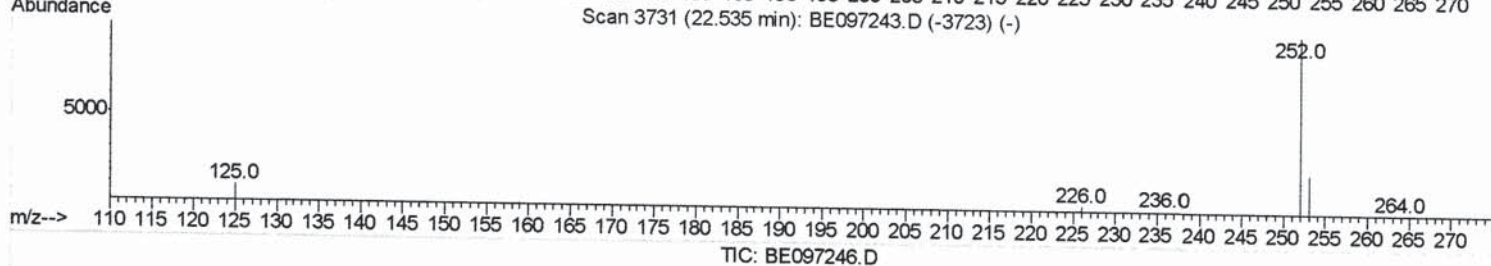
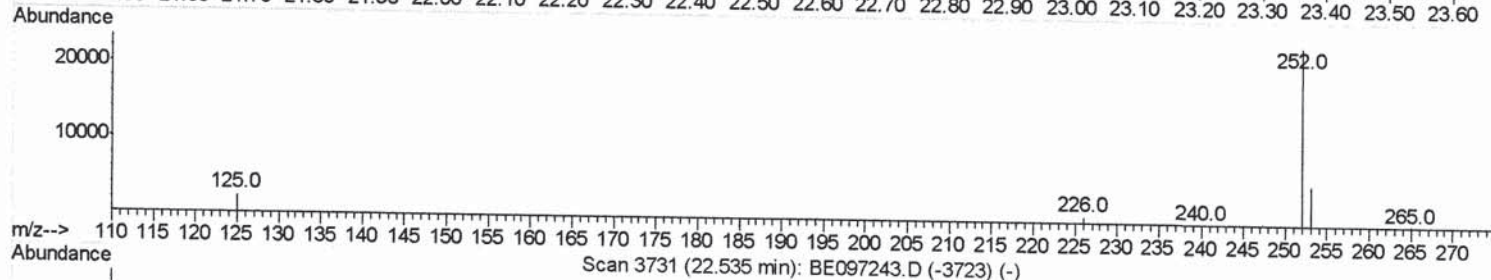
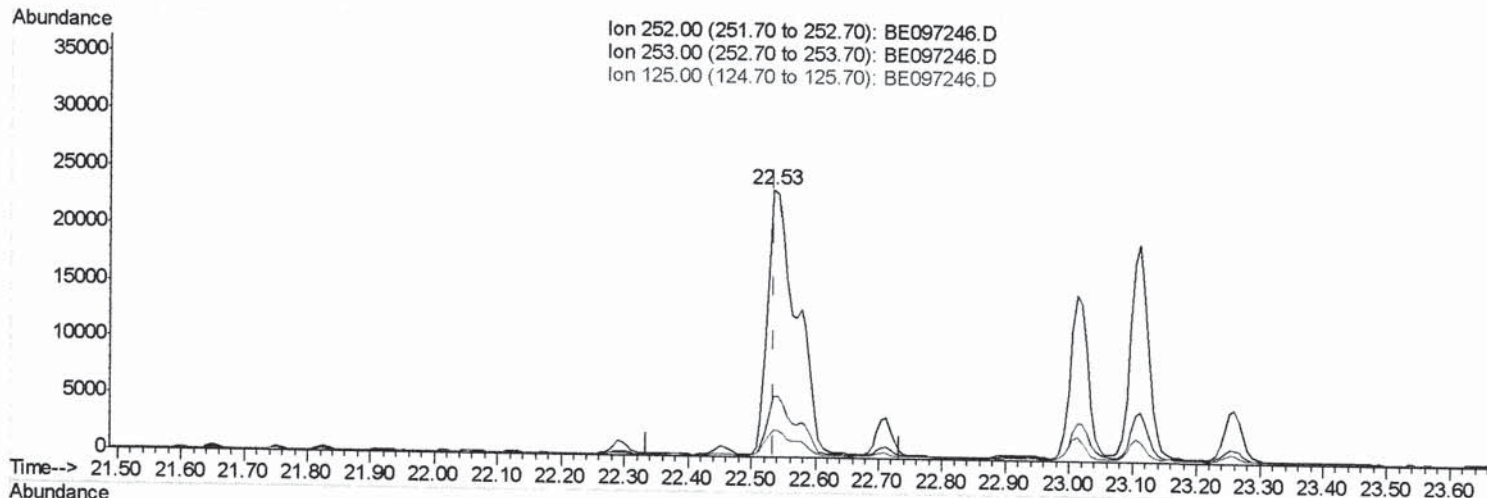
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(21) Benzo(b)fluoranthene
 22.535min (+0.001) 2.70ng/ul
 response 74484

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.91
125.00	17.50	10.14
0.00	0.00	0.00

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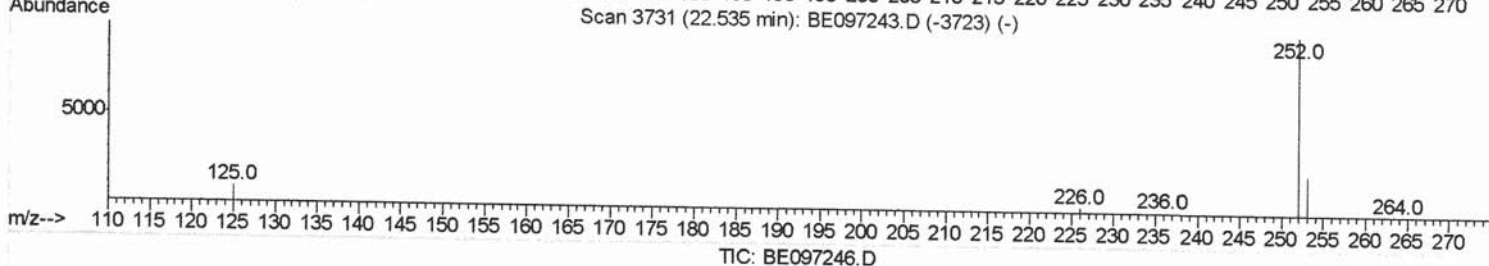
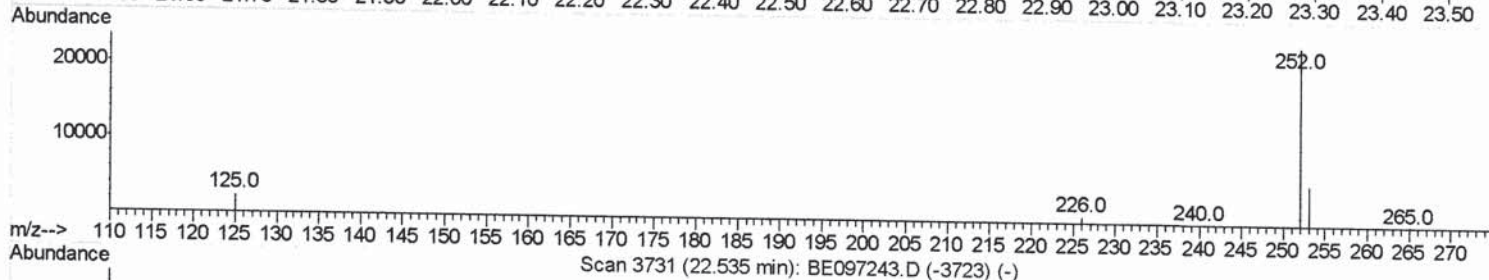
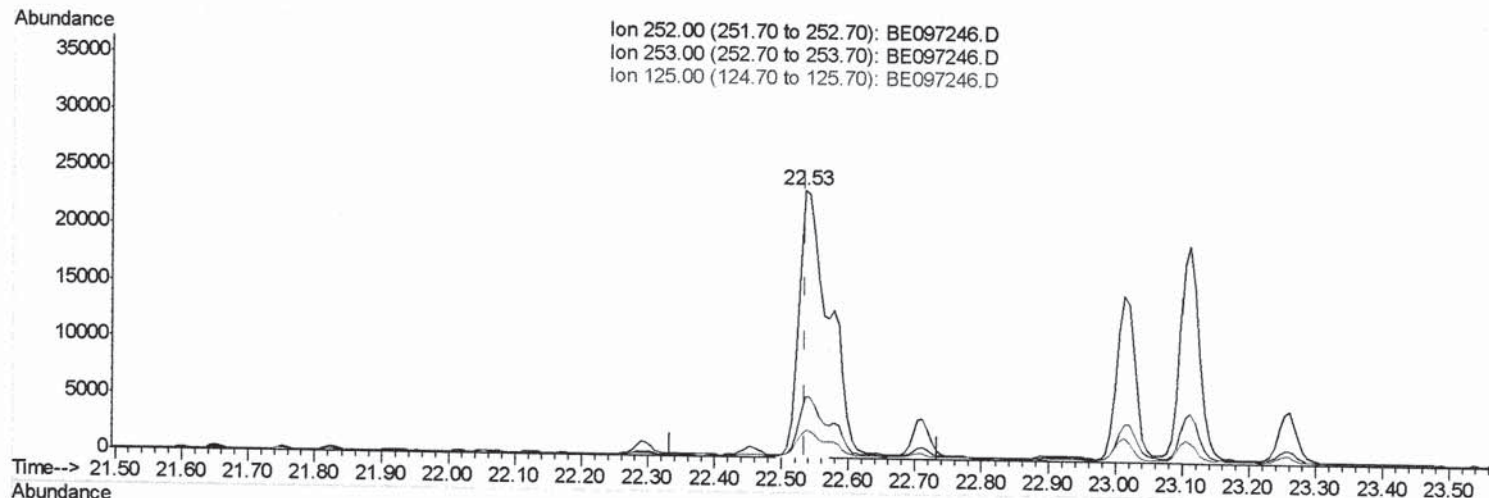
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(21) Benzo(b)fluoranthene

22.535min (+0.001) 2.11ng/ul m

ju 8/10/18

response 58334

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.91
125.00	17.50	10.14
0.00	0.00	0.00

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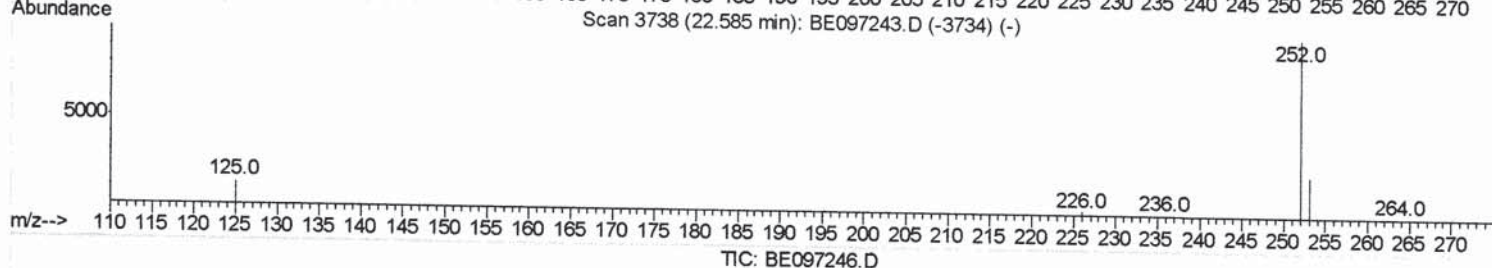
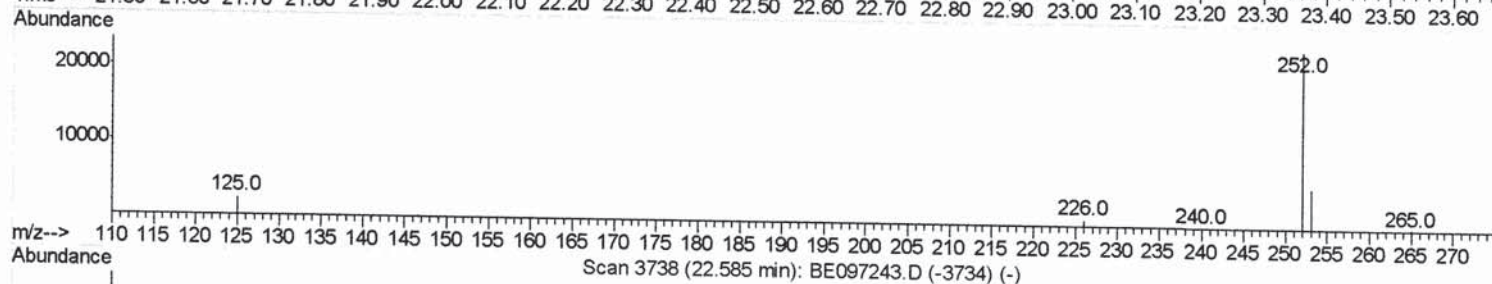
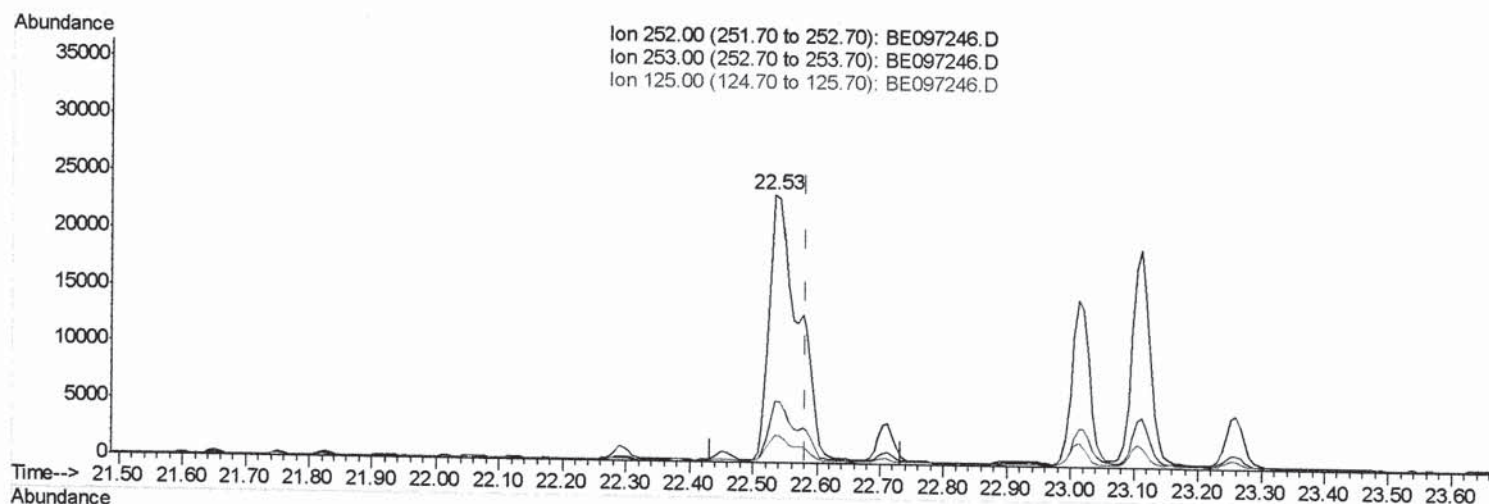
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(22) Benzo(k)fluoranthene
 22.535min (-0.049) 2.50ng/ul
 response 74484

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.91#
125.00	17.10	10.14#
0.00	0.00	0.00

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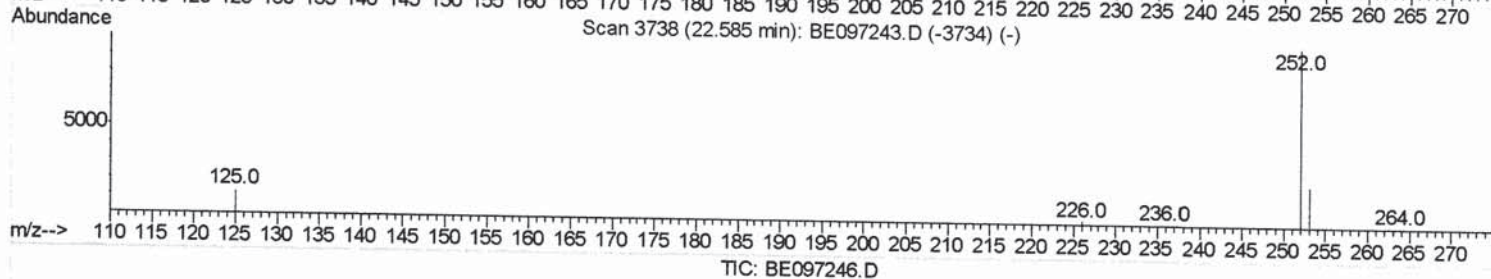
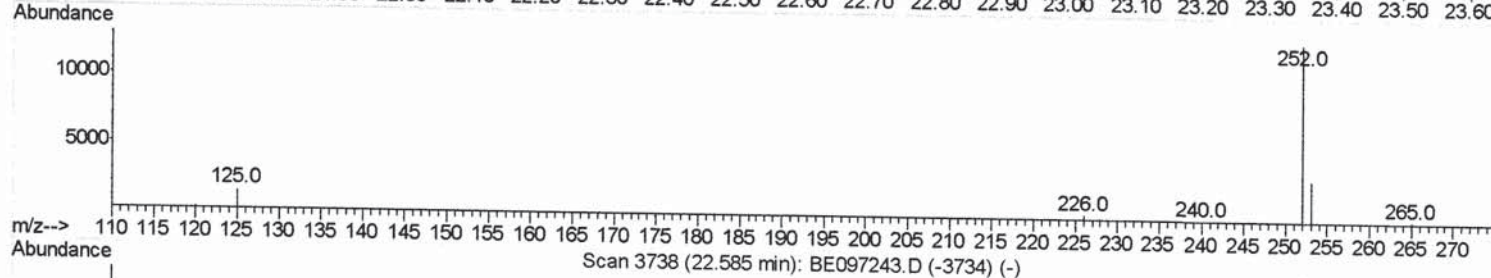
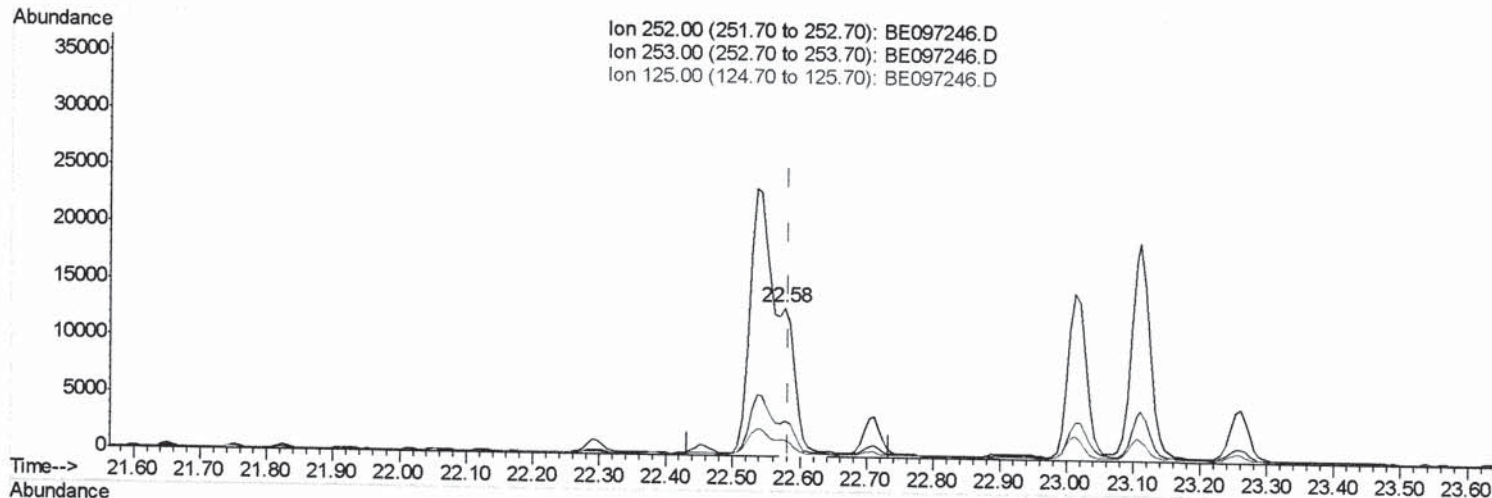
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(22) Benzo(k)fluoranthene

22.577min (-0.006) 0.57ng/ul m

response 17089

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.75#
125.00	17.10	10.86#
0.00	0.00	0.00

JU 8/10/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1191	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6414	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3703	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8723	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	9126	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10130	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	443	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1139	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.18	128	1668	0.107	ng/ul#	94
5) 2-Methylnaphthalene	11.80	142	849	0.083	ng/ul	99
7) Acenaphthylene	13.73	152	1581	0.099	ng/ul	94
8) Acenaphthene	14.08	153	550	0.047	ng/ul#	90
9) Fluorene	15.07	166	690	0.052	ng/ul#	87
12) Phenanthrene	16.81	178	19547	0.879	ng/ul#	89
13) Anthracene	16.90	178	3367	0.162	ng/ul#	93
15) Fluoranthene	18.84	202	64261	2.186	ng/ul	84
17) Pyrene	19.20	202	60193	2.462	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	30667	1.176	ng/ul#	84
19) Chrysene	21.01	228	39649	1.475	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	58334m	2.113	ng/ul	> 108/10/18
22) Benzo(k)fluoranthene	22.58	252	17089m	0.574	ng/ul	
23) Benzo(a)pyrene	23.11	252	36787	1.332	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	29377	0.850	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.51	278	6638	0.235	ng/ul	93
26) Benzo(a,h,i)perylene	26.20	276	28889	0.967	ng/ul#	91

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