

Quantitation Report (QT Reviewed)

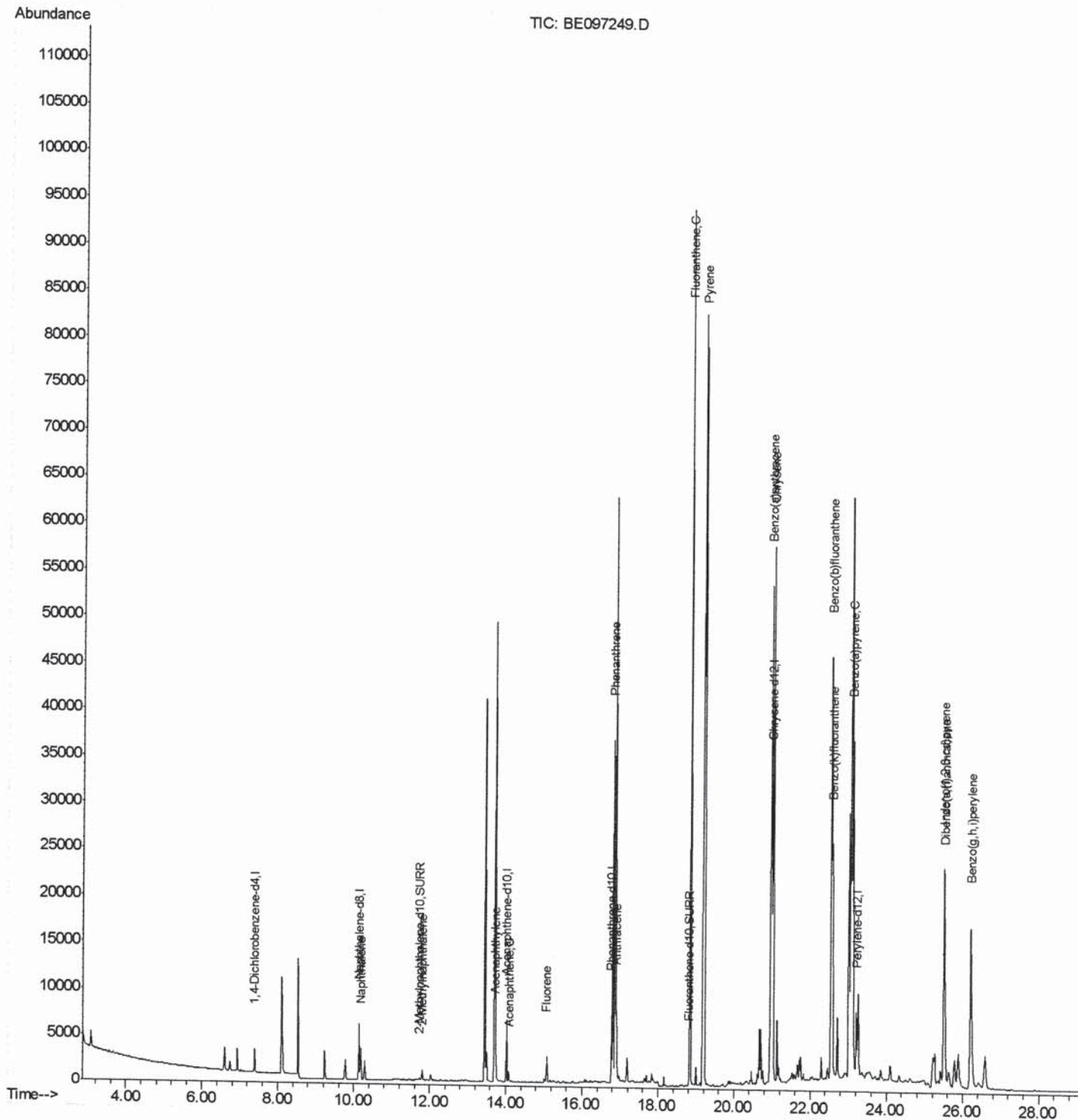
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
 Data File : BE097249.D
 Acq On : 9 Aug 2018 14:00
 Operator : SJ/JU
 Sample : J4268-15DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7DL

Manual Integrations
 APPROVED

Sohil
 8/10/2018 2:50:23 PM

Quant Time: Aug 09 16:26:04 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)

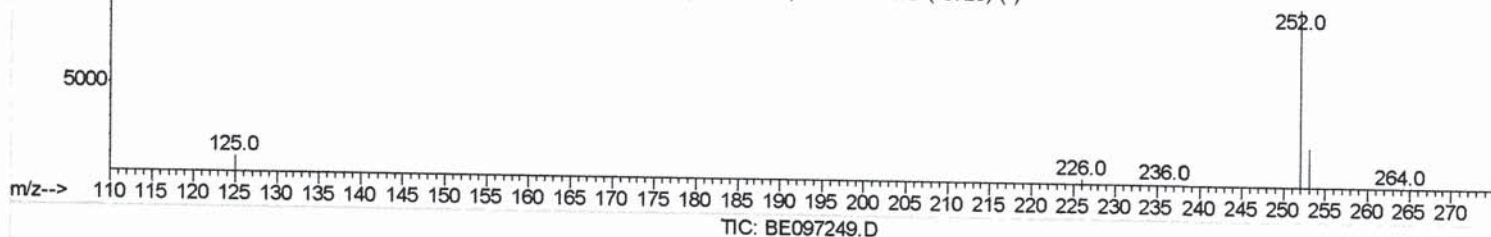
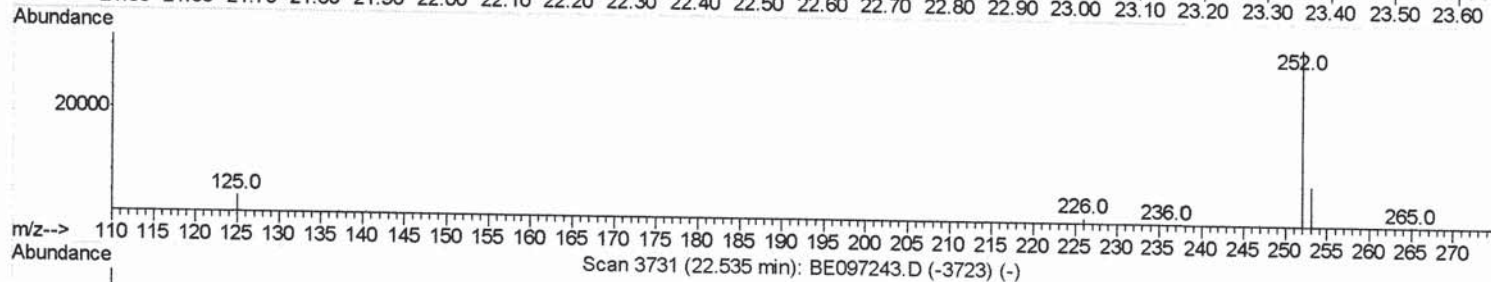
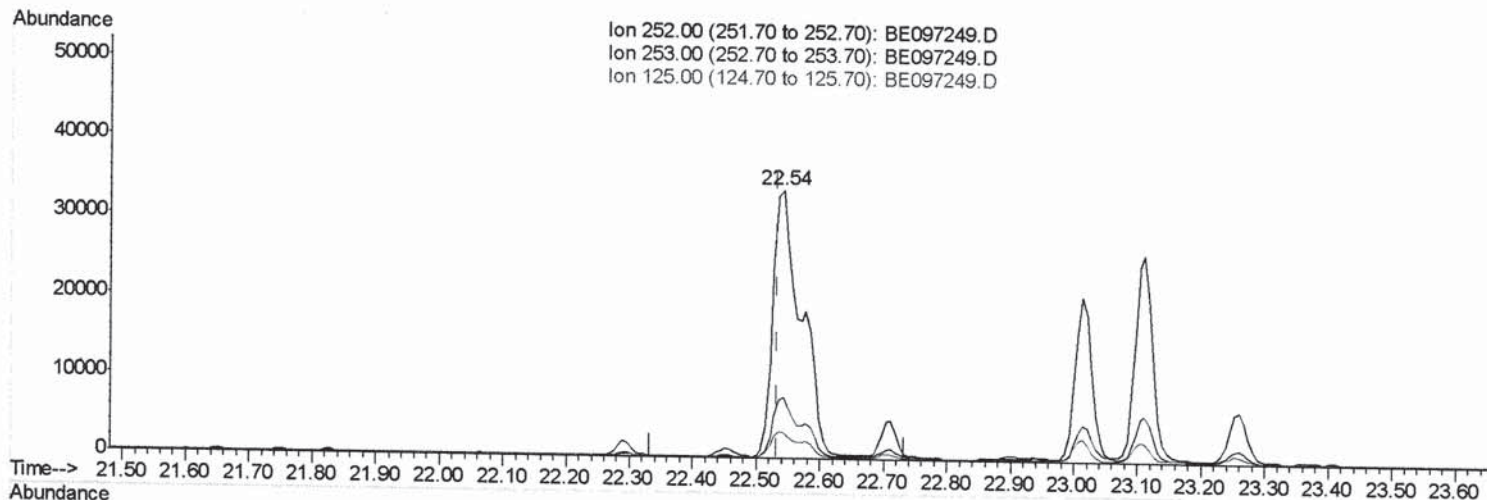
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(21) Benzo(b)fluoranthene
 22.542min (+0.007) 3.92ng/ul
 response 103552

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.83
125.00	17.50	9.53
0.00	0.00	0.00

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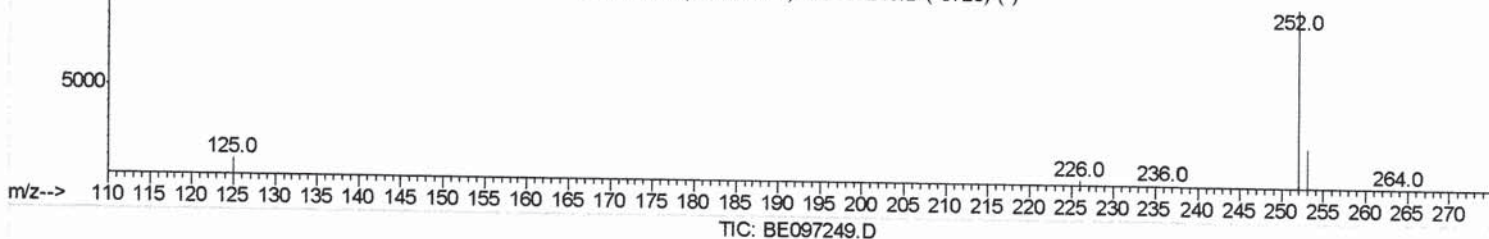
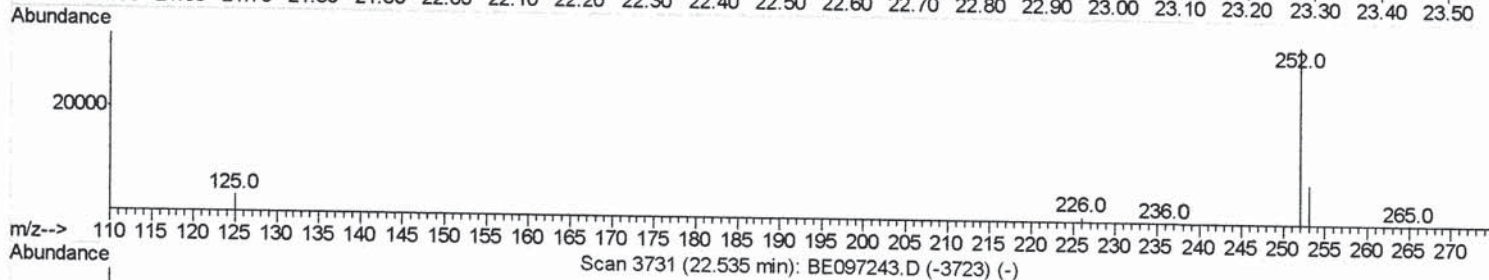
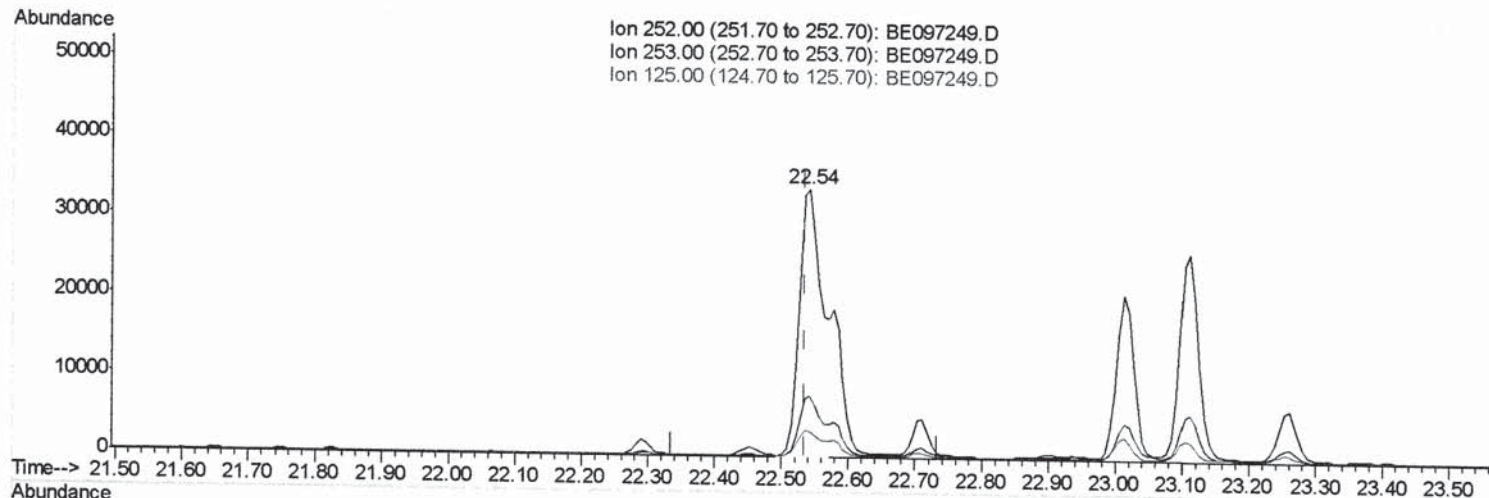
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(21) Benzo(b)fluoranthene

22.542min (+0.007) 3.06ng/ul m

JU 8/10/18

response 81012

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.83
125.00	17.50	9.53
0.00	0.00	0.00

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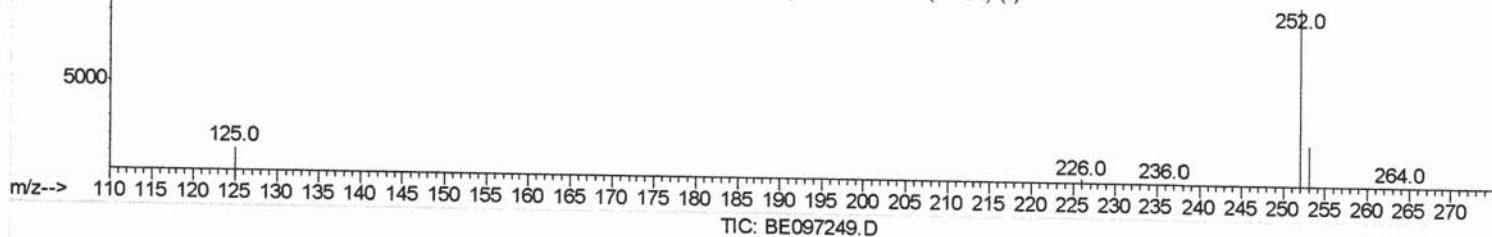
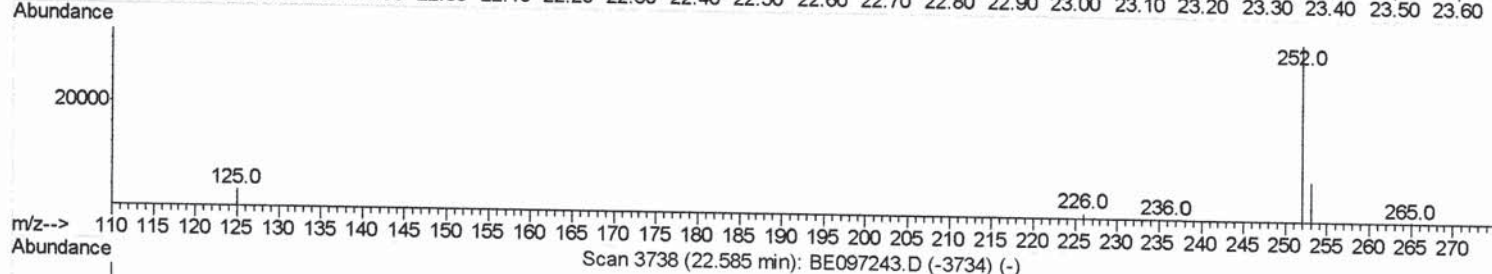
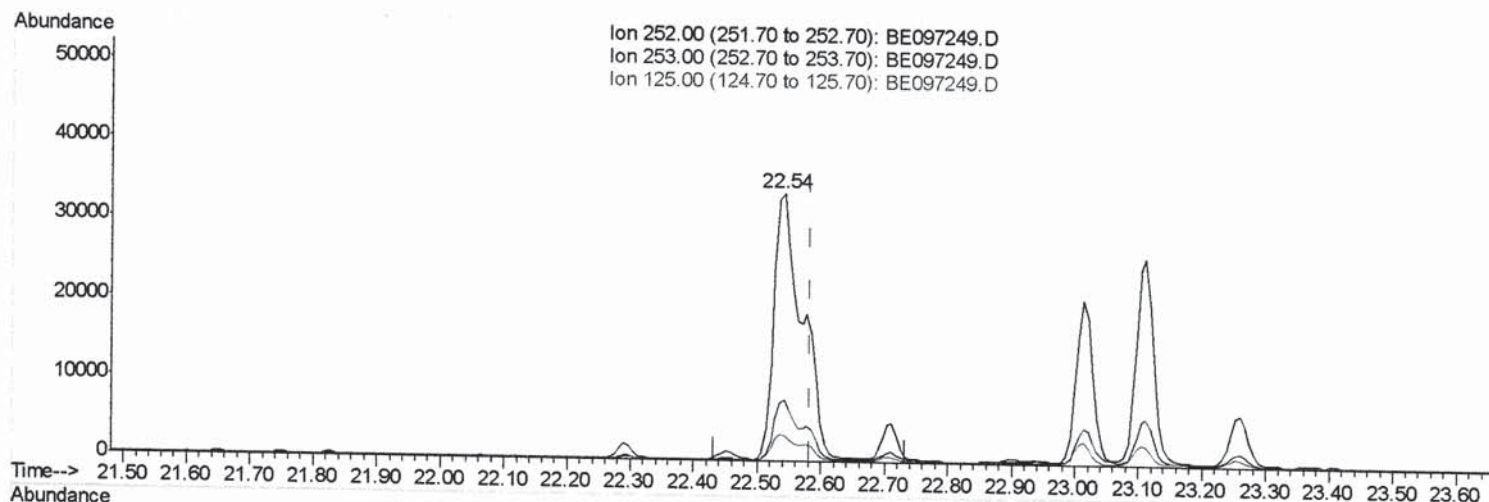
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(22) Benzo(k)fluoranthene
 22.542min (-0.042) 3.63ng/ul
 response 103552

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.83#
125.00	17.10	9.53#
0.00	0.00	0.00

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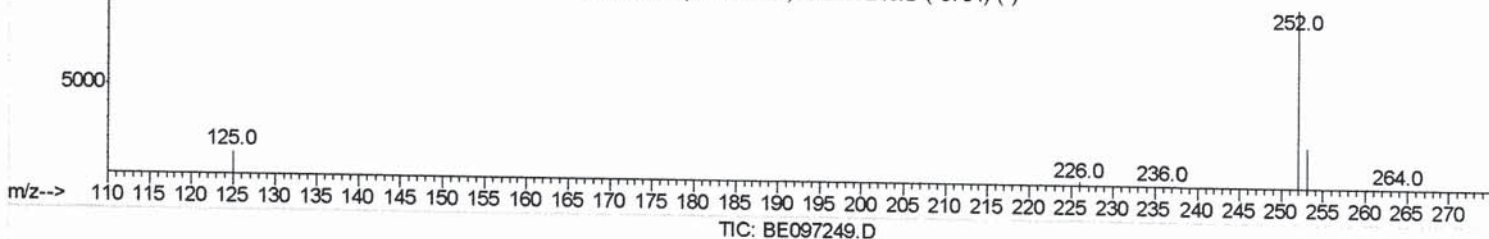
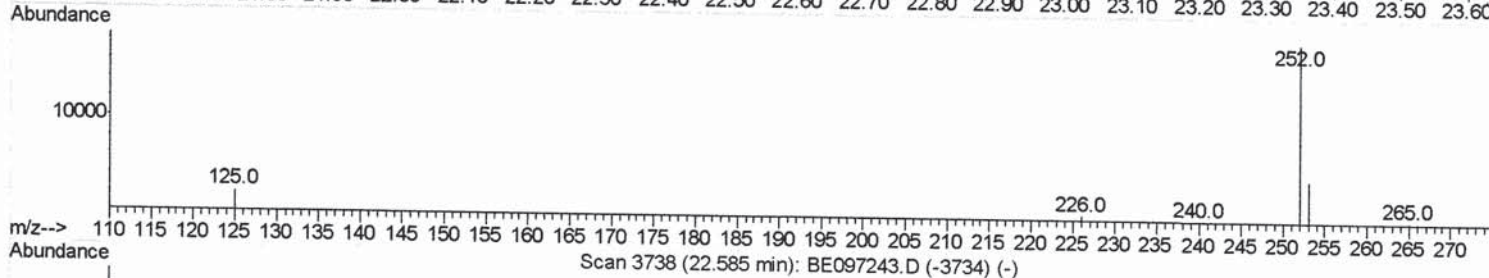
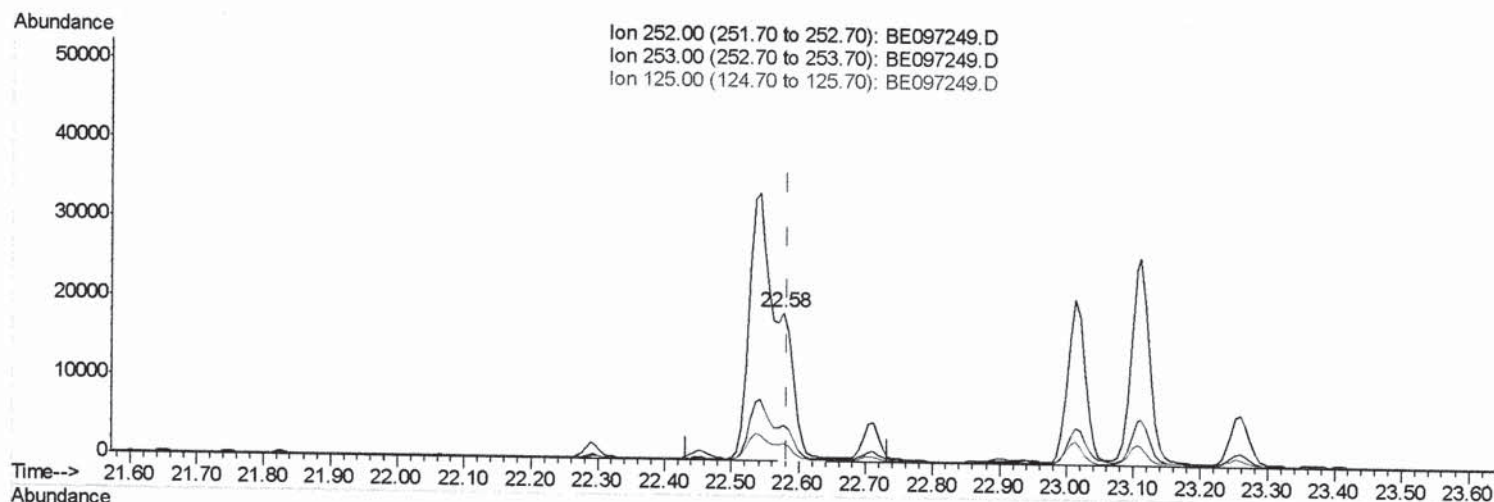
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(22) Benzo(k)fluoranthene

22.577min (-0.007) 0.82ng/ul m

108/10/18

response 23367

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.50#
125.00	17.10	11.52#
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	1177	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6313	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3604	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	8395	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	9703	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	400	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	976	0.03	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.18	128	5119	0.335	ng/ul#	93
5) 2-Methylnaphthalene	11.80	142	974	0.096	ng/ul	99
7) Acenaphthylene	13.73	152	2808	0.180	ng/ul	100
8) Acenaphthene	14.08	153	621	0.055	ng/ul#	91
9) Fluorene	15.08	166	1772	0.137	ng/ul	94
12) Phenanthrene	16.81	178	39052	1.825	ng/ul#	89
13) Anthracene	16.90	178	7286	0.365	ng/ul#	92
15) Fluoranthene	18.84	202	103153	3.647	ng/ul	84
17) Pyrene	19.20	202	85494	3.566	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	41539	1.625	ng/ul#	83
19) Chrysene	21.01	228	51693	1.962	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	81012m	3.063	ng/ul	> 108/10/18
22) Benzo(k)fluoranthene	22.58	252	23367m	0.819	ng/ul	
23) Benzo(a)pyrene	23.11	252	49543	1.872	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	43225	1.305	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	9093	0.336	ng/ul	91
26) Benzo(a,h,i)perylene	26.20	276	41534	1.451	ng/ul#	91

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