

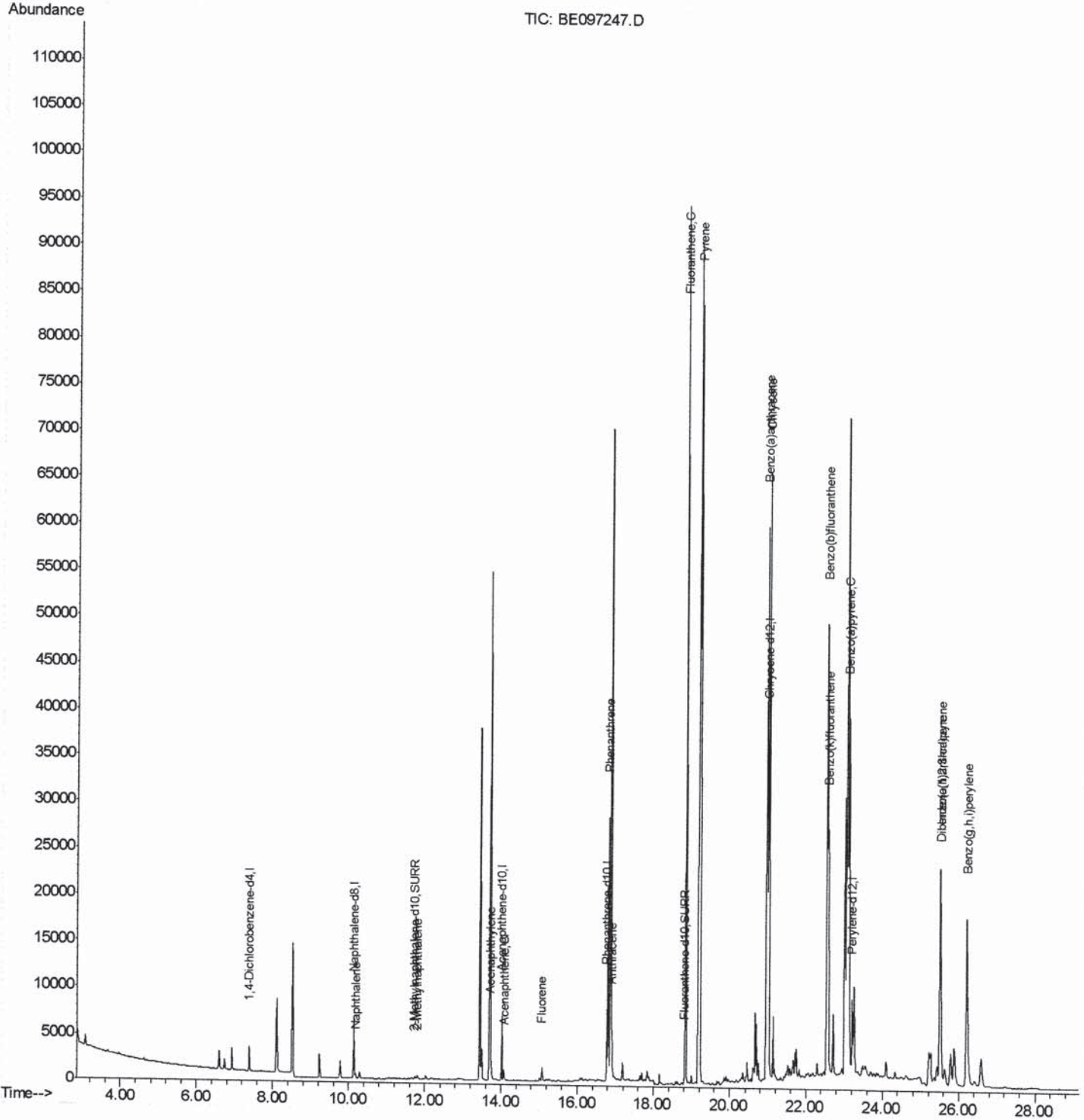
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080918\
Data File : BE097247.D
Acq On : 9 Aug 2018 12:42
Operator : SJ/JU
Sample : J4268-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
C0AC3DL

Manual Integrations
APPROVED
Sohil
8/10/2018 2:50:21 PM

Quant Time: Aug 09 16:21:28 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)

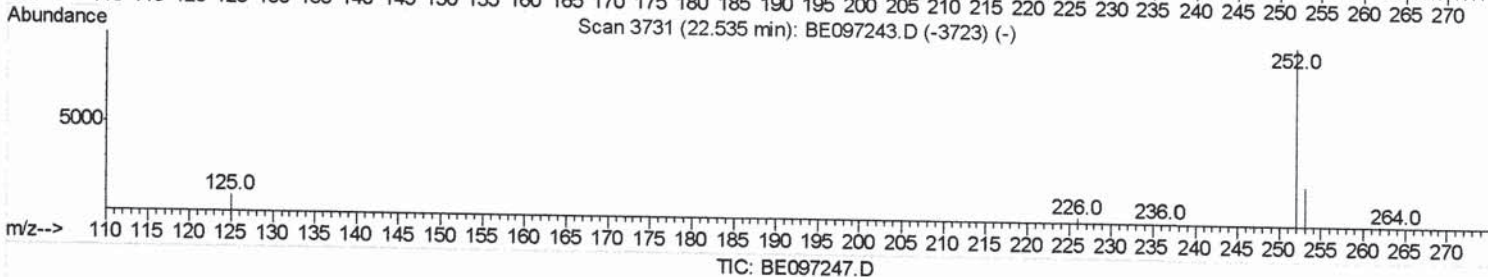
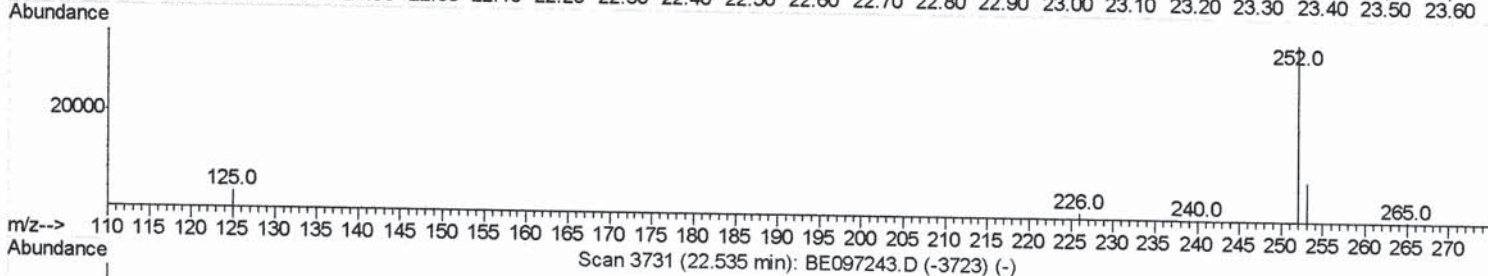
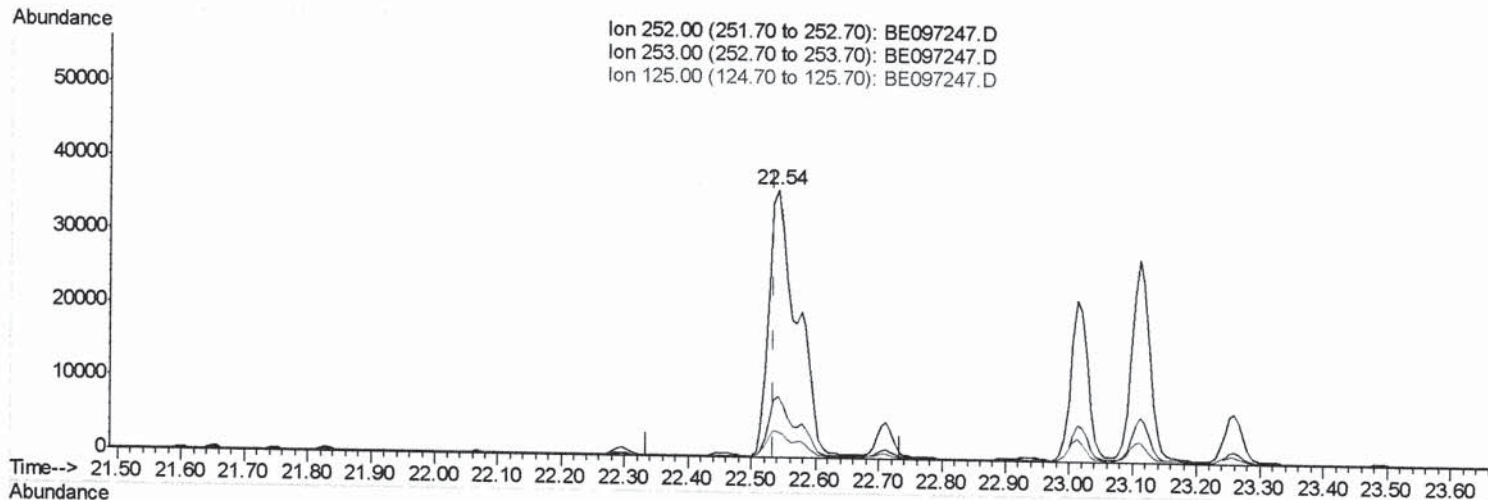
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 QLast Update : Wed Aug 08 23:25:58 2018
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(21) Benzo(b)fluoranthene
 22.542min (+0.007) 3.89ng/ul
 response 110597

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.54
125.00	17.50	9.50
0.00	0.00	0.00

Quantitation Report (Qedit)

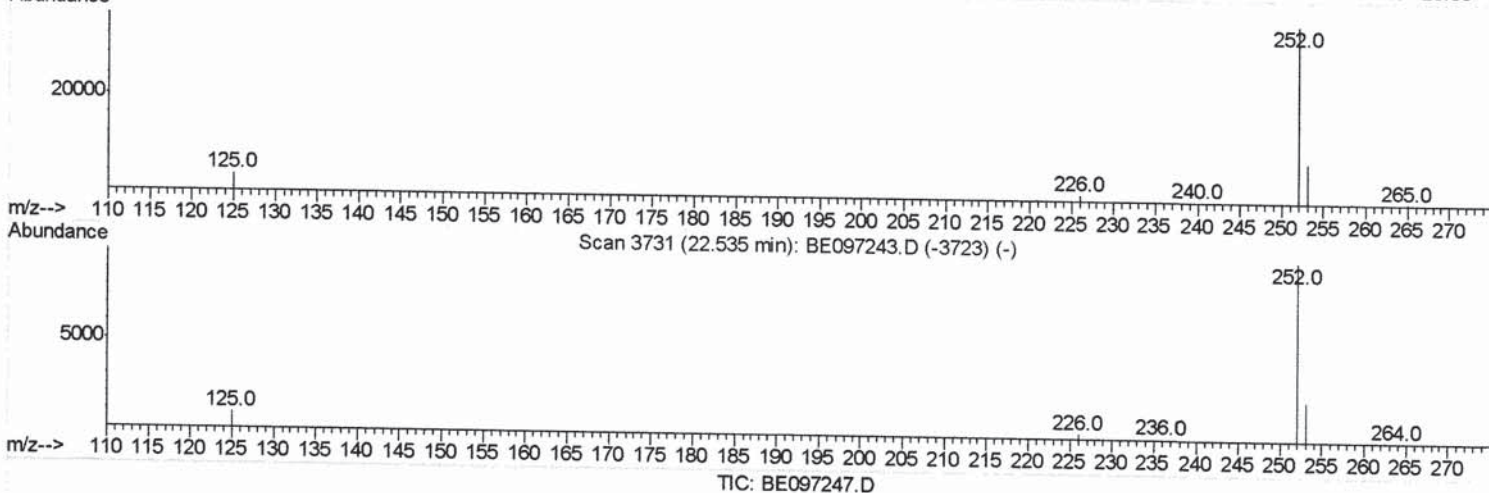
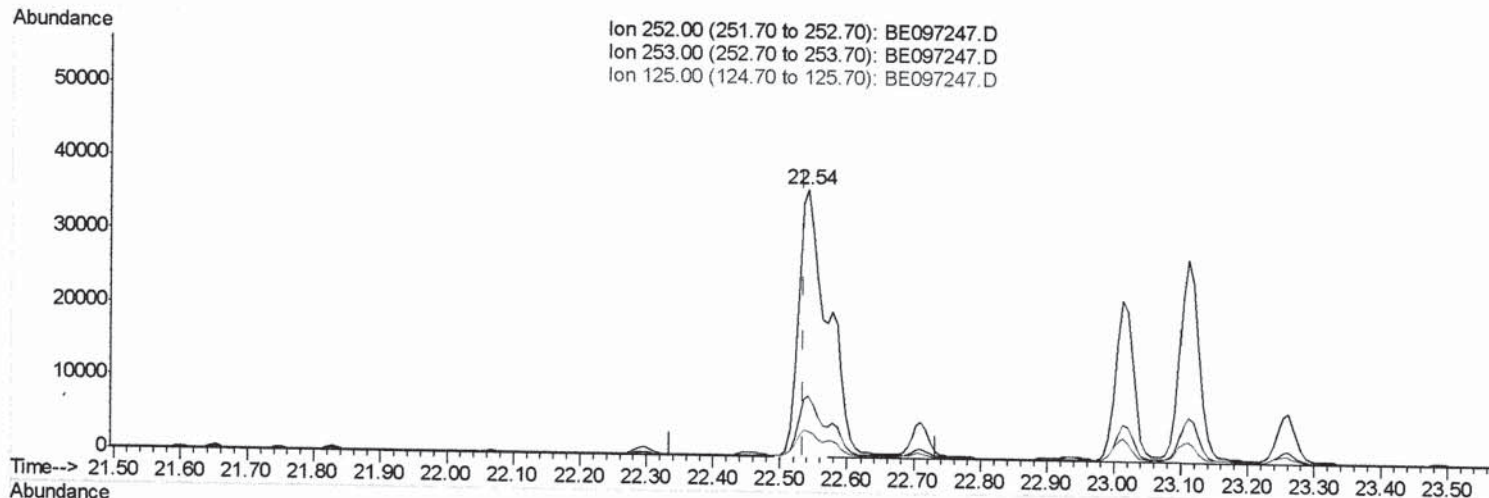
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(21) Benzo(b)fluoranthene
 22.542min (+0.007) 3.00ng/ul m
 response 85331

SJ 8/10/18

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.54
125.00	17.50	9.50
0.00	0.00	0.00

Quantitation Report (Qedit)

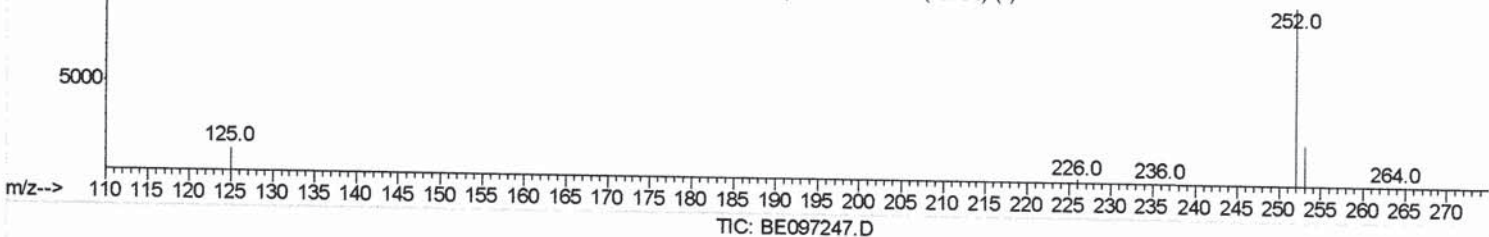
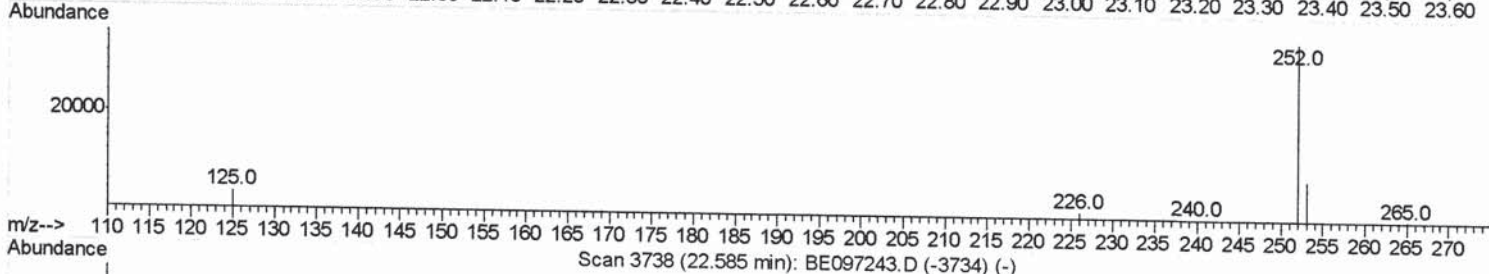
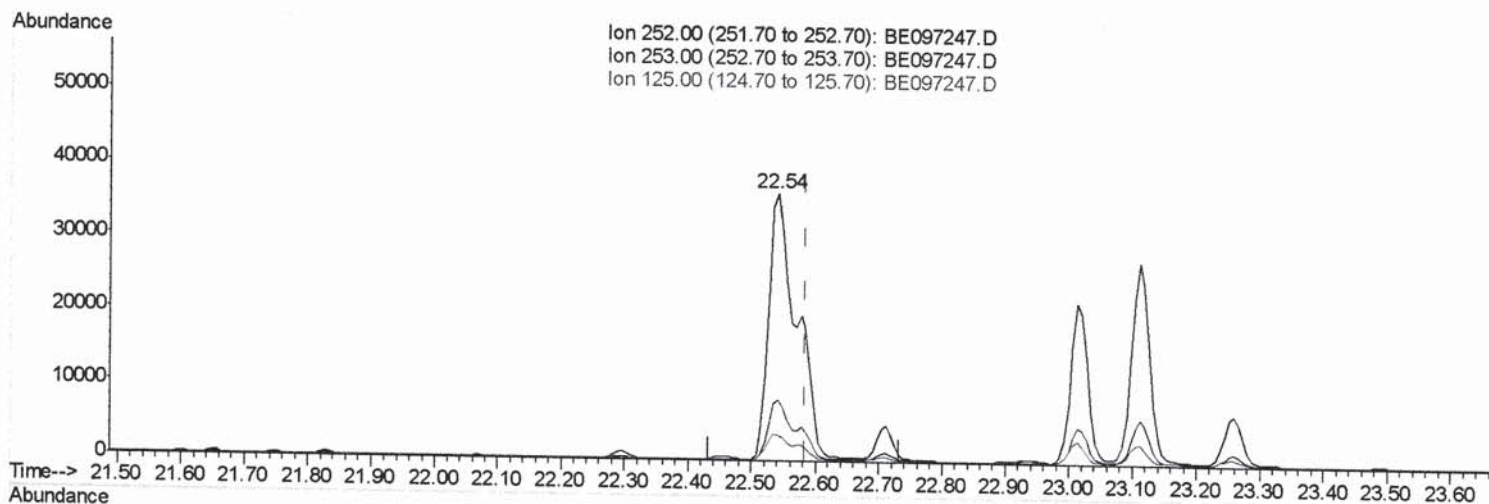
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.542min (-0.042) 3.61ng/ul
 response 110597

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.54#
125.00	17.10	9.50#
0.00	0.00	0.00

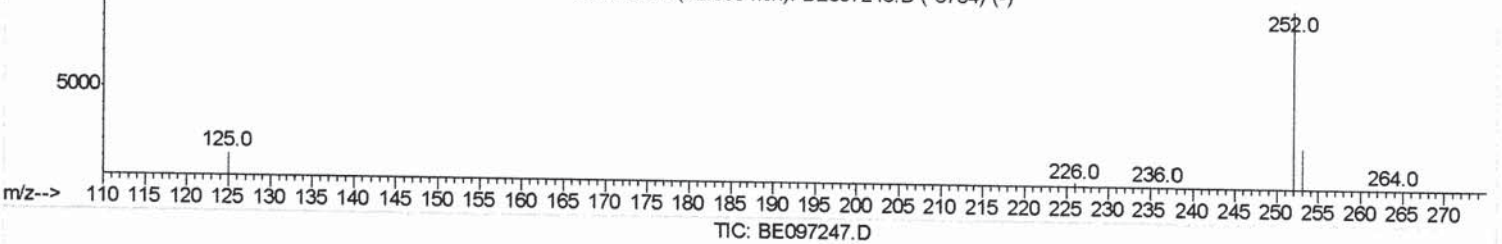
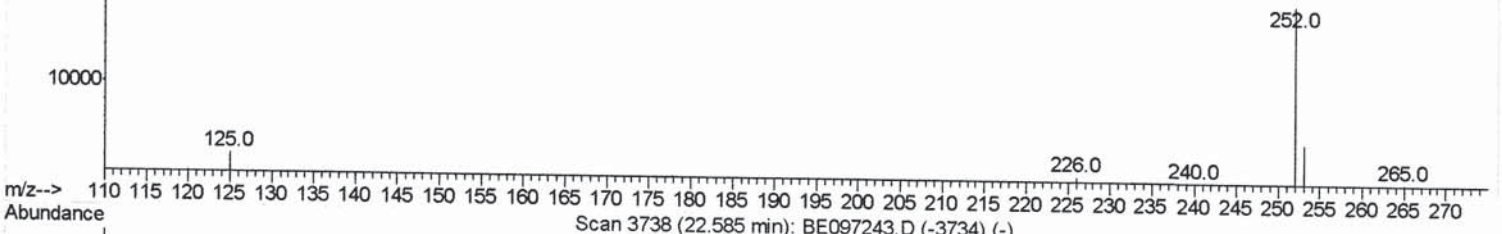
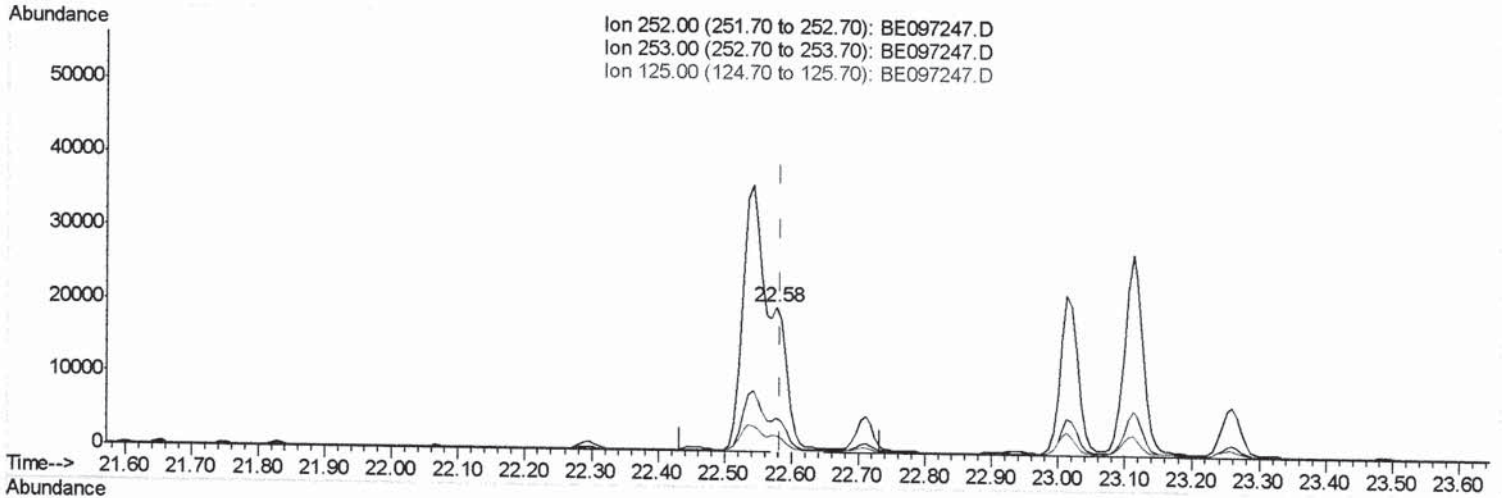
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(22) Benzo(k)fluoranthene

22.577min (-0.007) 0.86ng/ul m

JU 8/10/18

response 26335

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.09#
125.00	17.10	11.25#
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	1271	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6782	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3863	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9139	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9850	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	10430	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	438	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1076	0.03	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.18	128	753	0.046	ng/ul#	86
5) 2-Methylnaphthalene	11.80	142	382	0.035	ng/ul	98
7) Acenaphthylene	13.73	152	1507	0.090	ng/ul	93
8) Acenaphthene	14.08	153	669	0.055	ng/ul#	90
9) Fluorene	15.08	166	940	0.068	ng/ul	93
12) Phenanthrene	16.81	178	30742	1.320	ng/ul#	89
13) Anthracene	16.90	178	4393	0.202	ng/ul#	94
15) Fluoranthene	18.84	202	103060	3.347	ng/ul	84
17) Pyrene	19.20	202	91634	3.472	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	46127	1.639	ng/ul#	85
19) Chrysene	21.01	228	59408	2.048	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	85331m	3.002	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	26335m	0.859	ng/ul	
23) Benzo(a)pyrene	23.11	252	52670	1.852	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.50	276	43073	1.210	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.52	278	9621	0.330	ng/ul	90
26) Benzo(a,h,i)perylene	26.20	276	41569	1.351	ng/ul#	91

> 108/10/18

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