

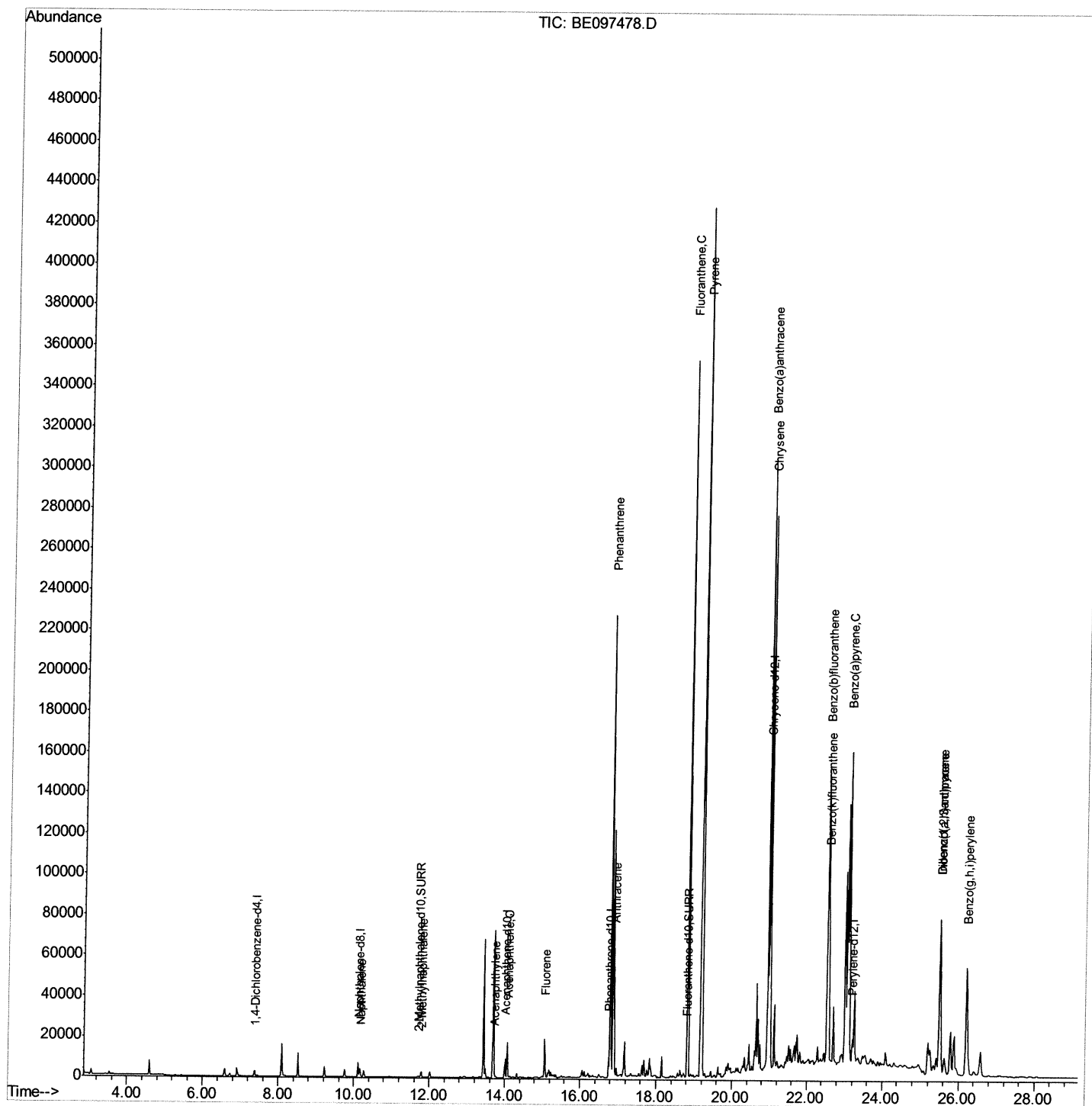
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097478.D
Acq On : 13 Sep 2018 7:59
Operator : SJ/JU
Sample : J4792-17DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ1DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:04 PM

Quant Time: Sep 13 10:33:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 07:48:38 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

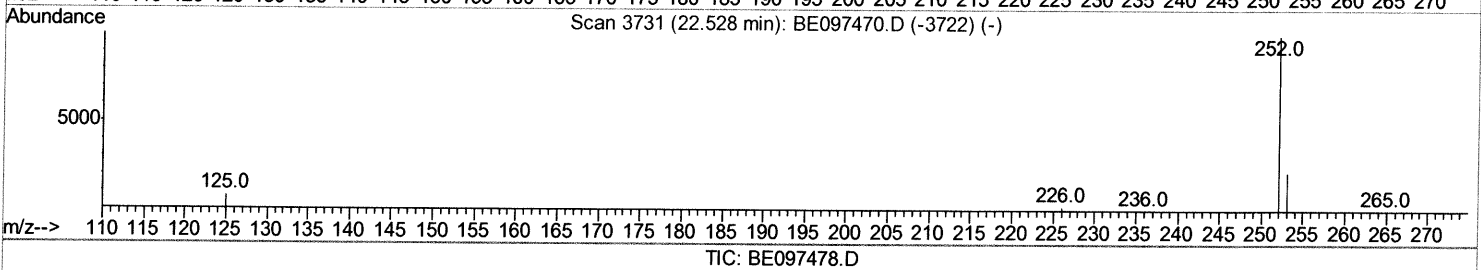
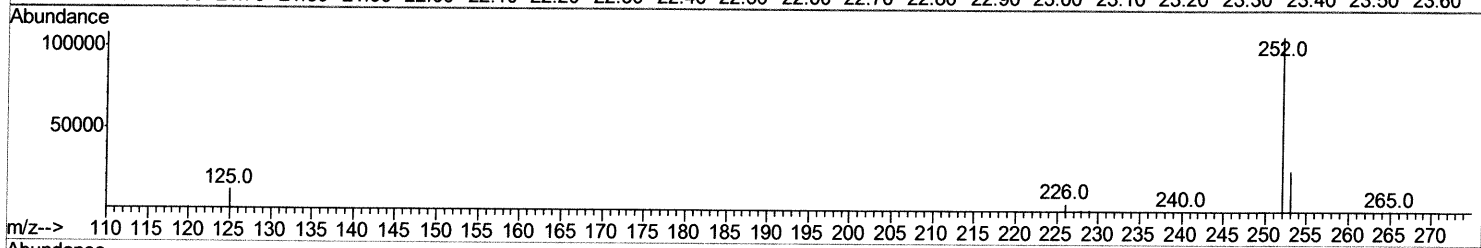
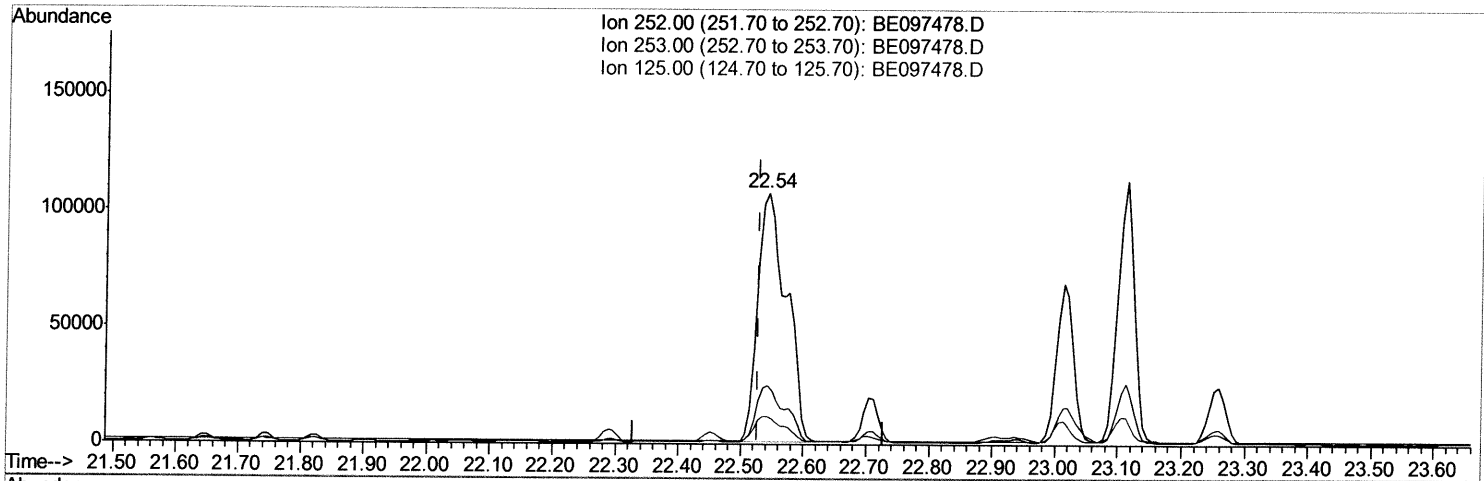
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(21) Benzo(b)fluoranthene
 22.542min (+0.014) 9.10ng/ul
 response 339737

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.57
125.00	17.50	11.10
0.00	0.00	0.00

Quantitation Report (Qedit)

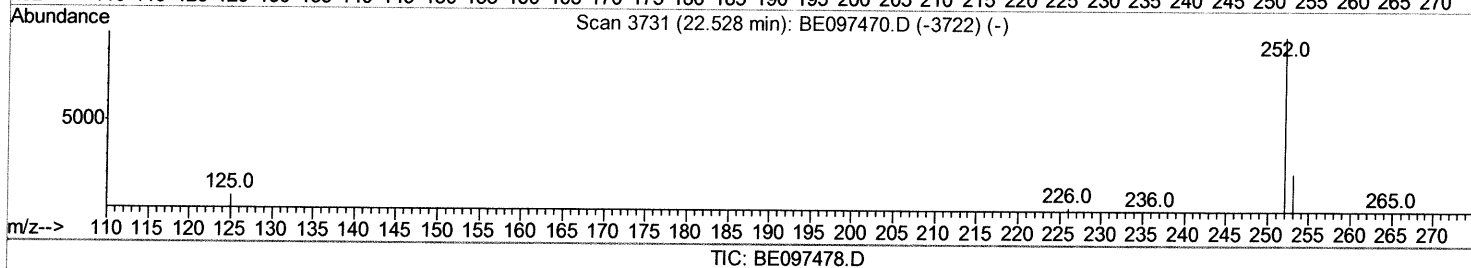
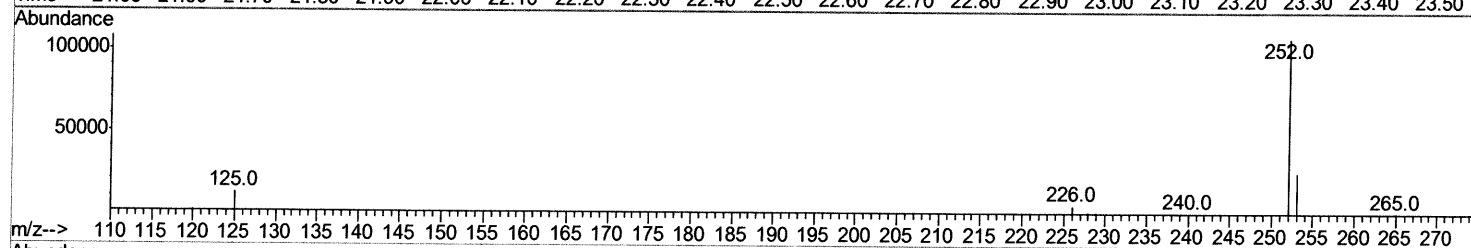
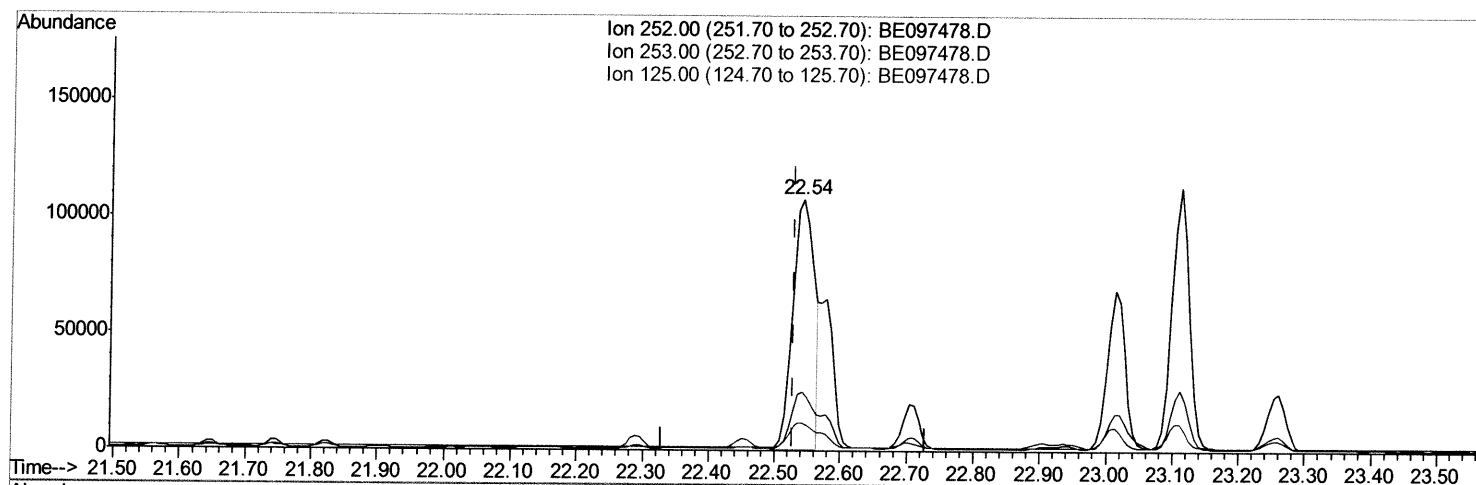
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(21) Benzo(b)fluoranthene

22.542min (+0.014) 6.63ng/ul m> SJ 9/14/18

response 247557

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.57
125.00	17.50	11.10
0.00	0.00	0.00

Quantitation Report (Qedit)

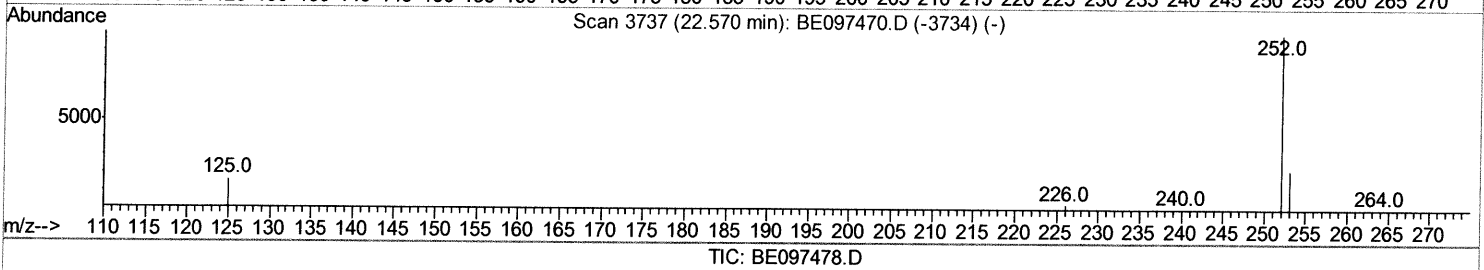
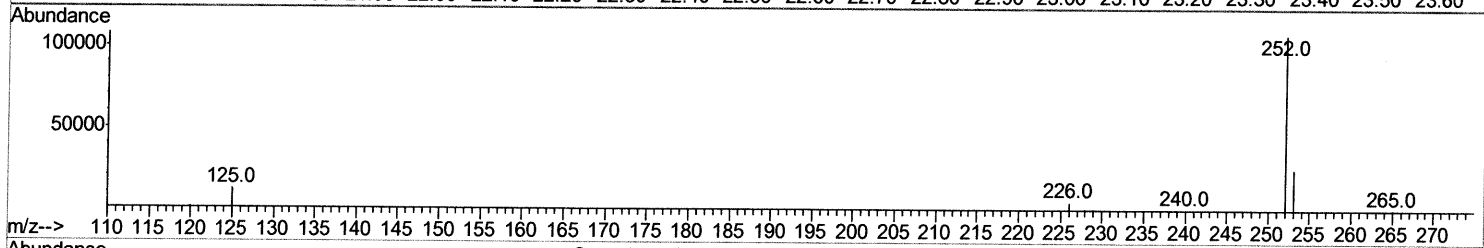
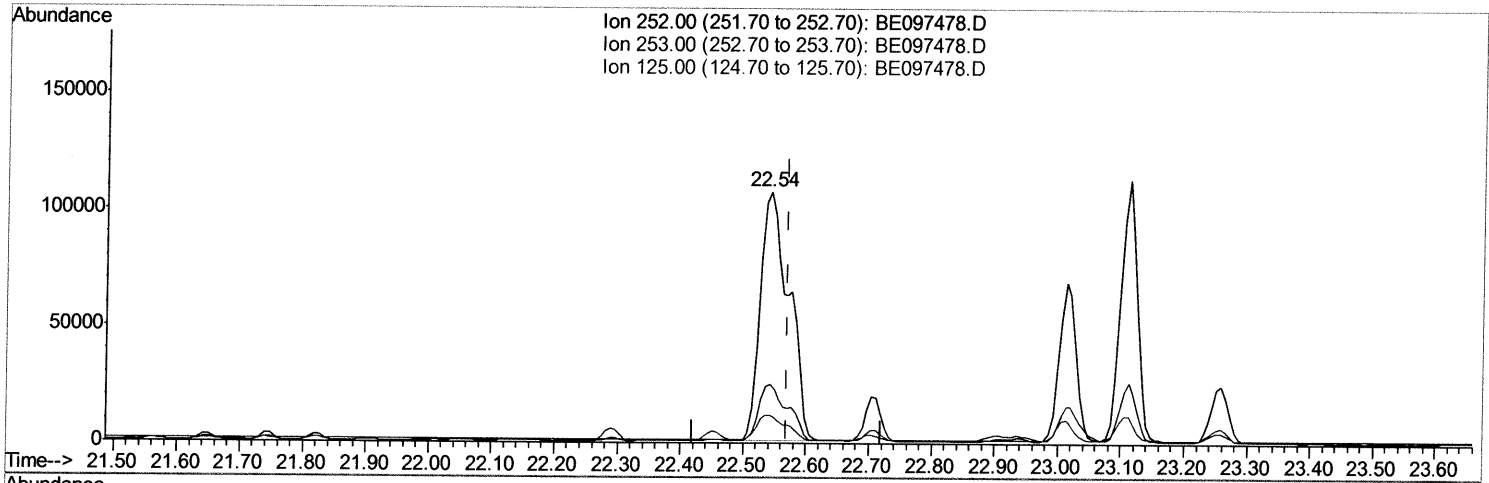
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.542min (-0.028) 8.16ng/ui
 response 339737

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.57#
125.00	17.10	11.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

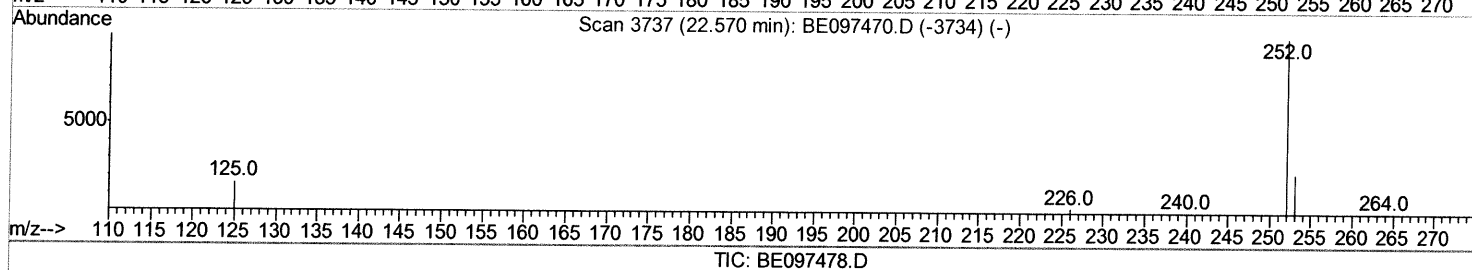
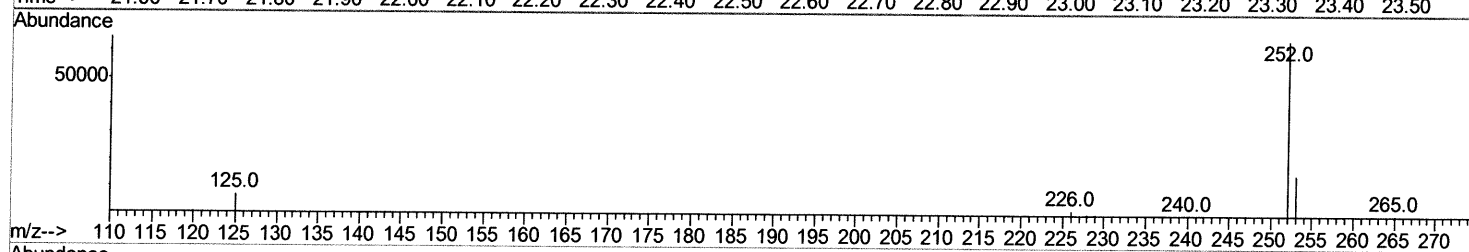
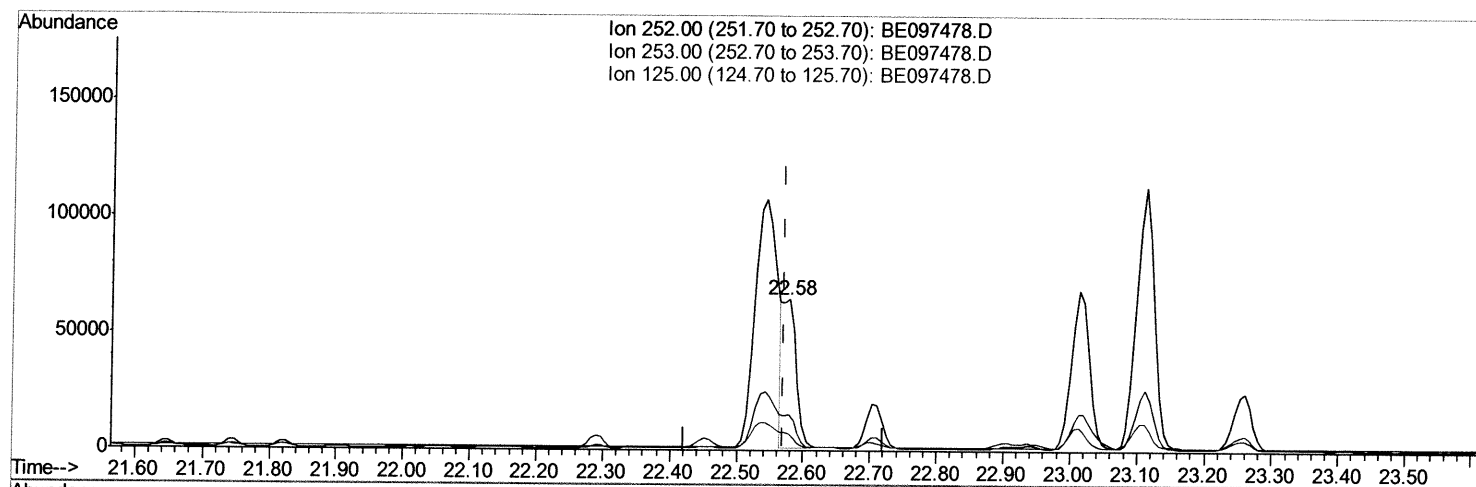
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(22) Benzo(k)fluoranthene

22.577min (+0.007) 2.20ng/ul m> SJ g)1e11x

response 91571

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.97#
125.00	17.10	11.02#
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	7.38	152	1332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	7379	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4871	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	12274	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	13252	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	13936	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	607	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1954	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.17	128	5825	0.324	ng/ul#	93
5) 2-Methylnaphthalene	11.80	142	2268	0.199	ng/ul	98
7) Acenaphthylene	13.73	152	1780	0.100	ng/ul#	89
8) Acenaphthene	14.07	153	10178	0.667	ng/ul	98
9) Fluorene	15.07	166	11661	0.667	ng/ul	92
12) Phenanthrene	16.80	178	233083	7.377	ng/ul#	88
13) Anthracene	16.89	178	54478	2.051	ng/ul#	92
15) Fluoranthene	18.84	202	400002	9.855	ng/ul	84
17) Pyrene	19.20	202	462874	12.980	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	227463	6.682	ng/ul#	85
19) Chrysene	21.01	228	229806	5.859	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	247557m	6.633	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	91571m	2.200	ng/ul	
23) Benzo(a)pyrene	23.11	252	202964	5.879	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.50	276	127564	2.851	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.51	278	35255	0.930	ng/ul	95
26) Benzo(a,h,i)perylene	26.21	276	115991	3.040	ng/ul#	91

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

SJ 9/18/18