

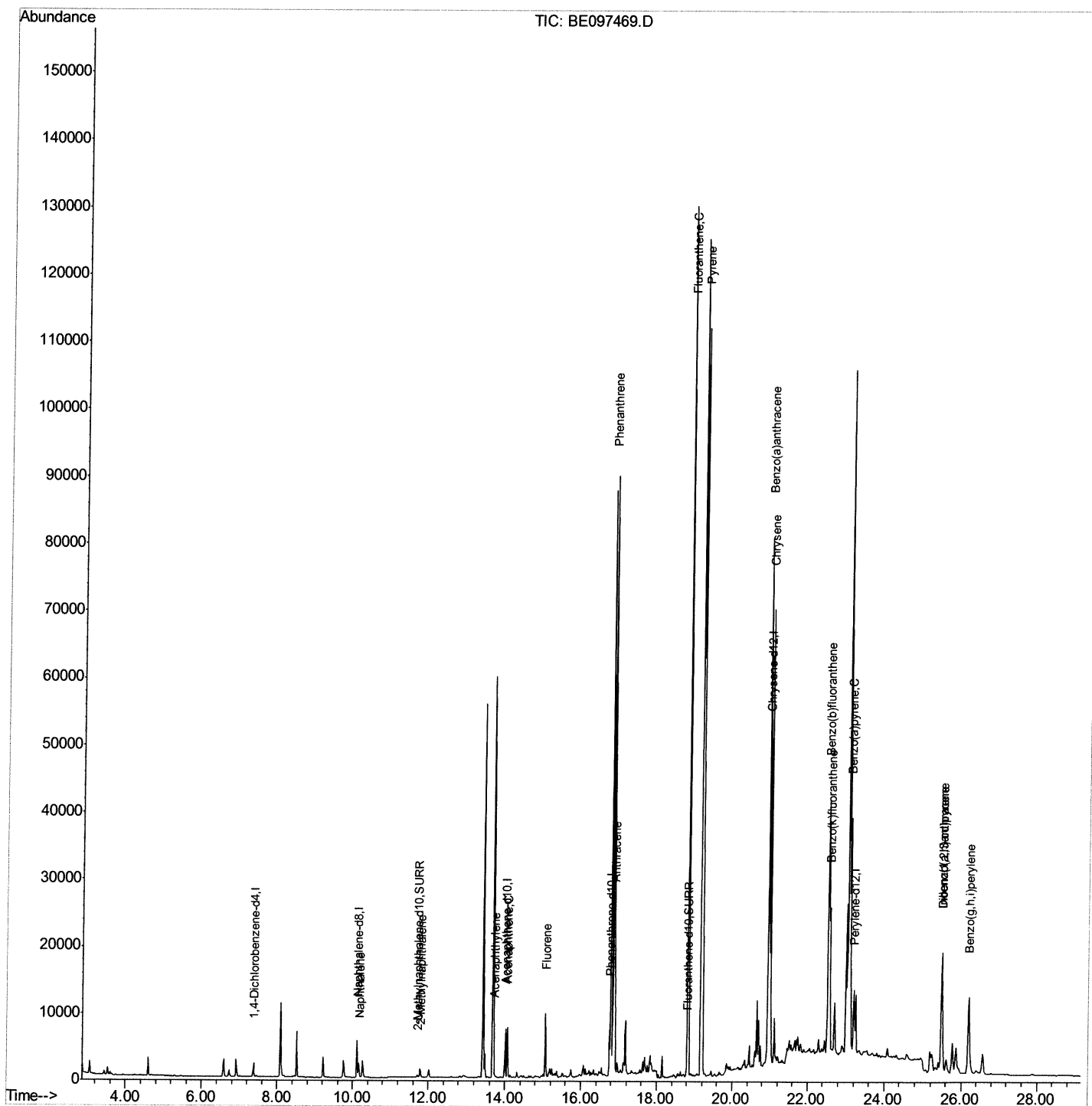
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097469.D
Acq On : 13 Sep 2018 2:28
Operator : SJ/JU
Sample : J4792-18DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ3DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:37 PM

Quant Time: Sep 13 04:14:12 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 01:51:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

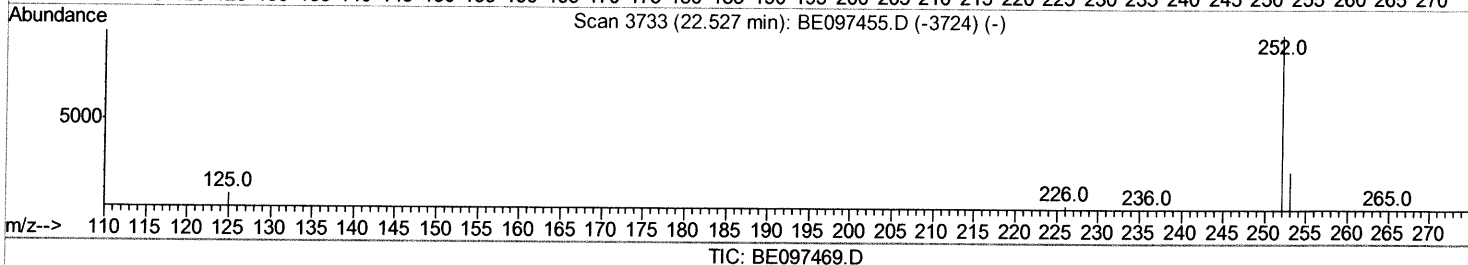
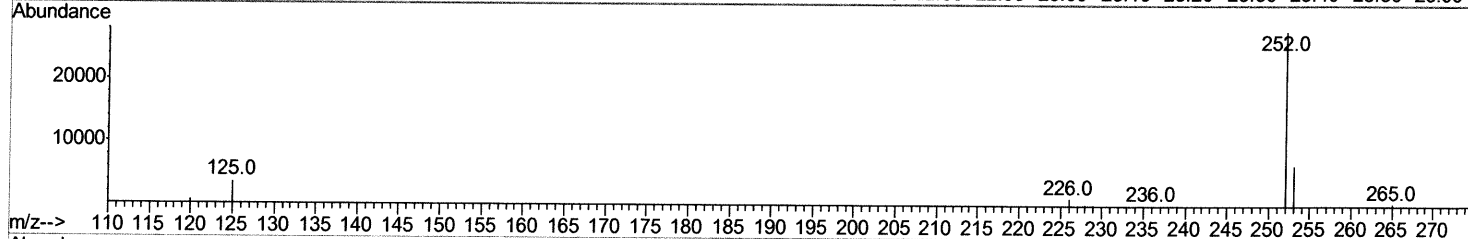
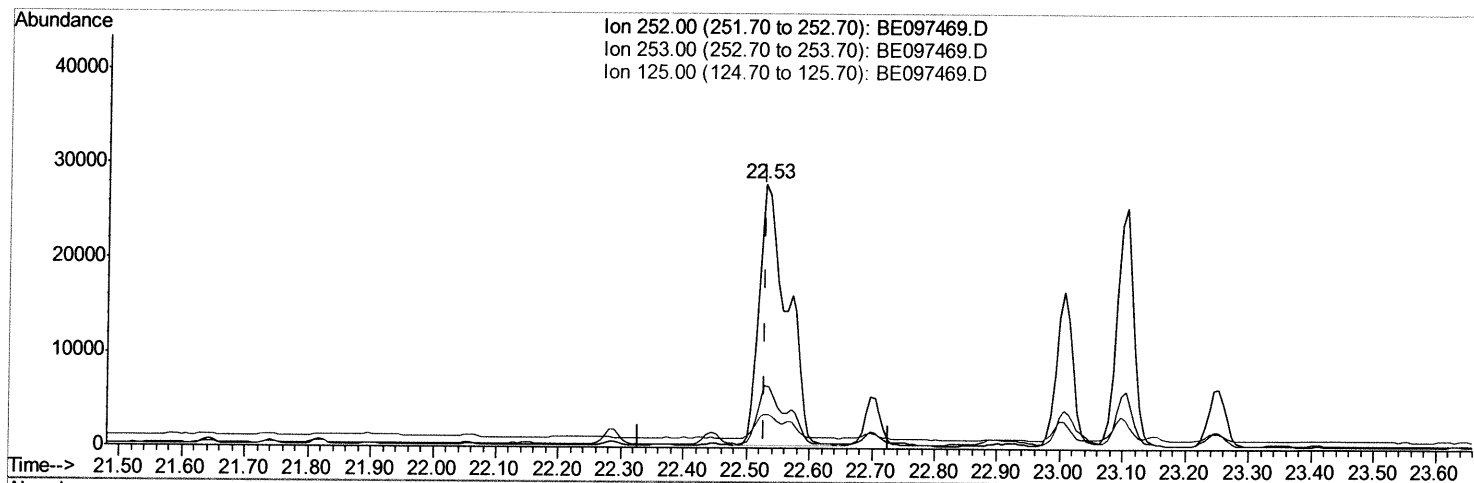
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TIC: BE097469.D

(21) Benzo(b)fluoranthene

22.528min (+0.001) 2.67ng/ul

response 85660

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.63
125.00	17.50	12.89
0.00	0.00	0.00

Quantitation Report (Qedit)

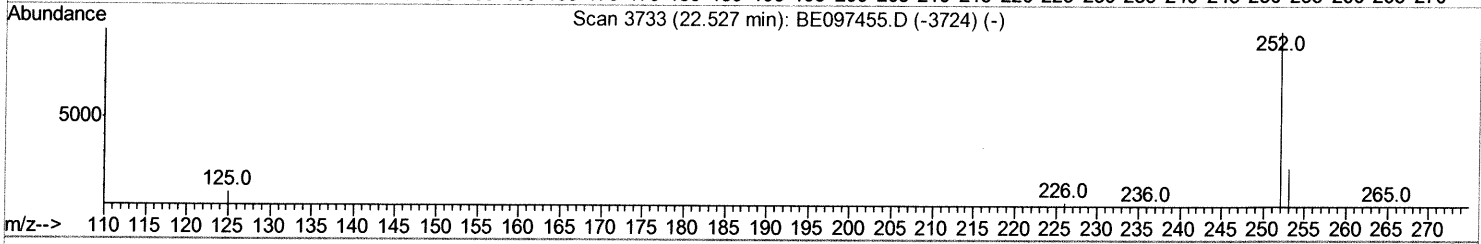
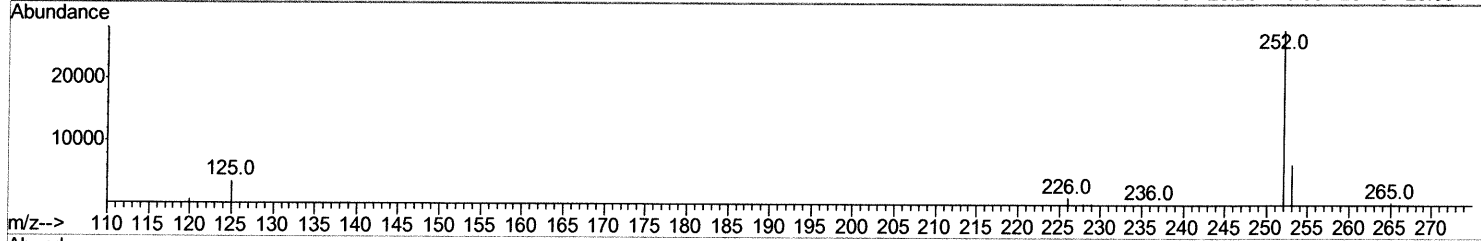
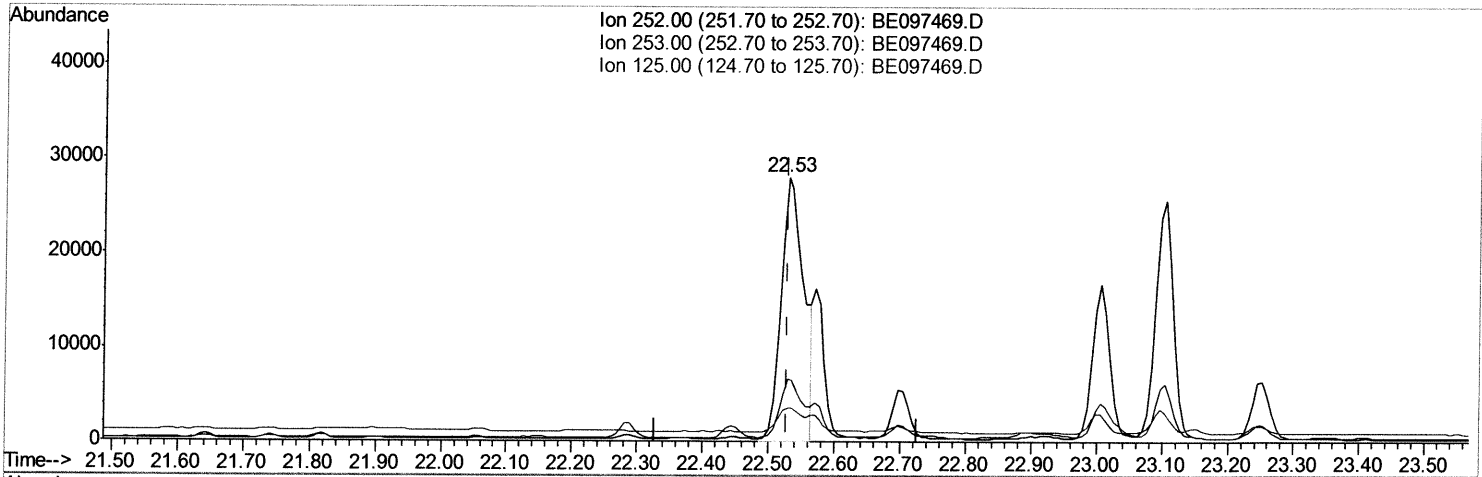
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(21) Benzo(b)fluoranthene

22.528min (+0.001) 2.12ng/ul m> SJ 9/18/18

response 67941

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.63
125.00	17.50	12.89
0.00	0.00	0.00

Quantitation Report (Qedit)

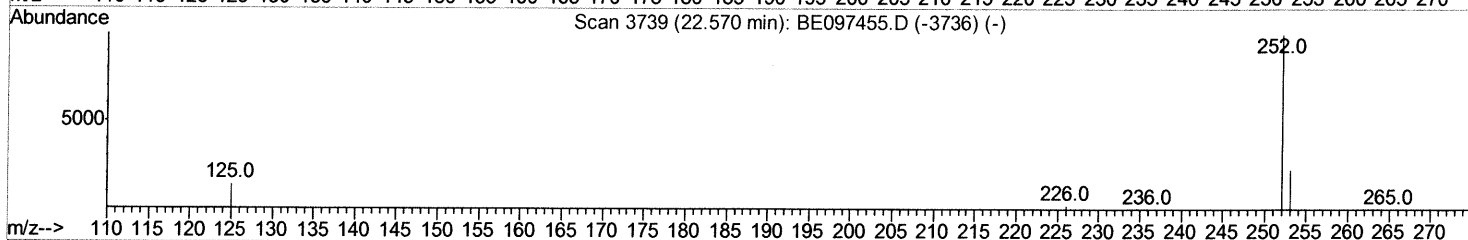
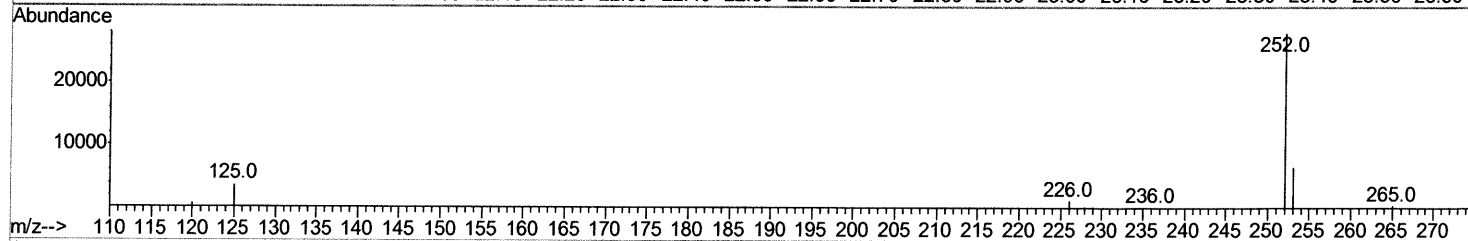
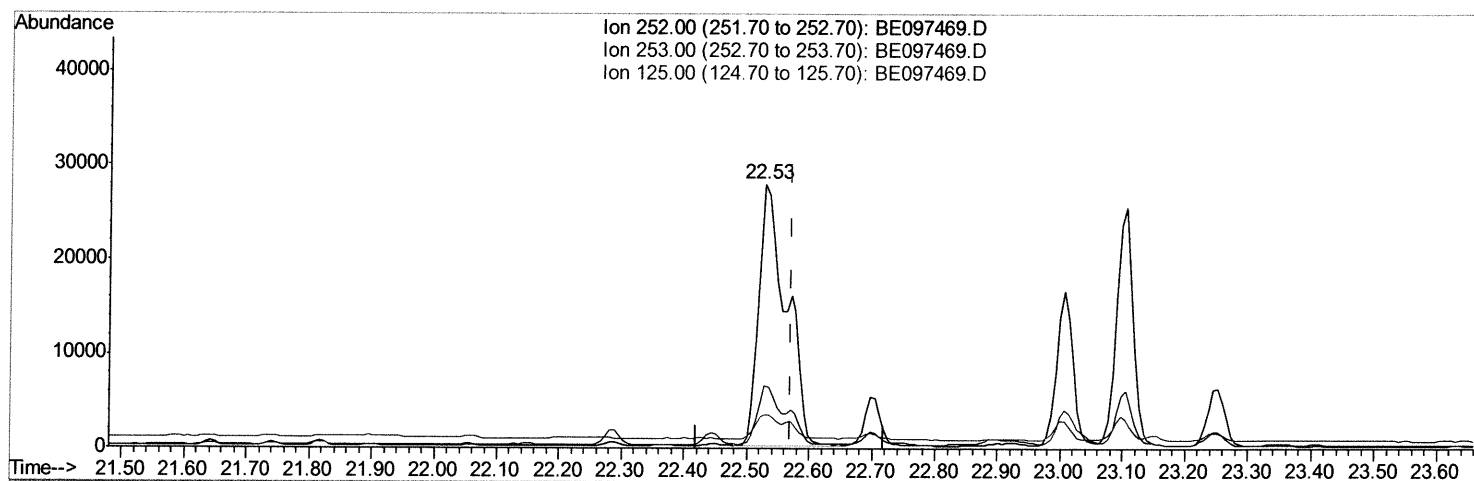
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TIC: BE097469.D

(22) Benzo(k)fluoranthene

22.528min (-0.042) 2.39ng/ul

response 85660

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.63#
125.00	17.10	12.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

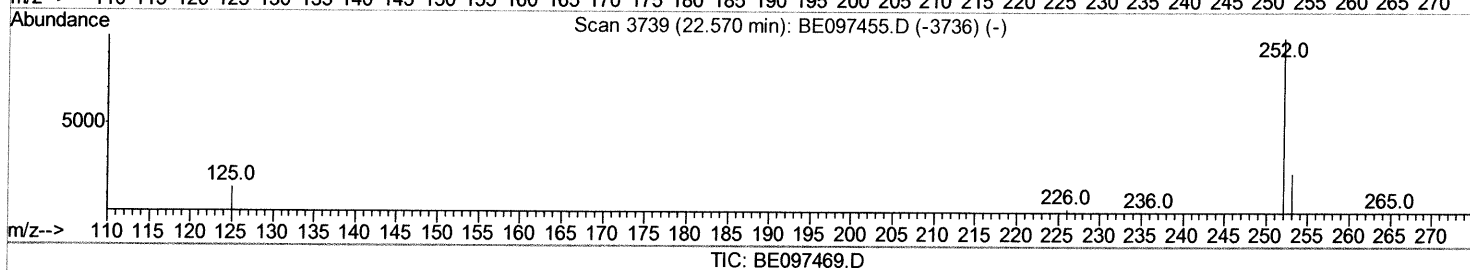
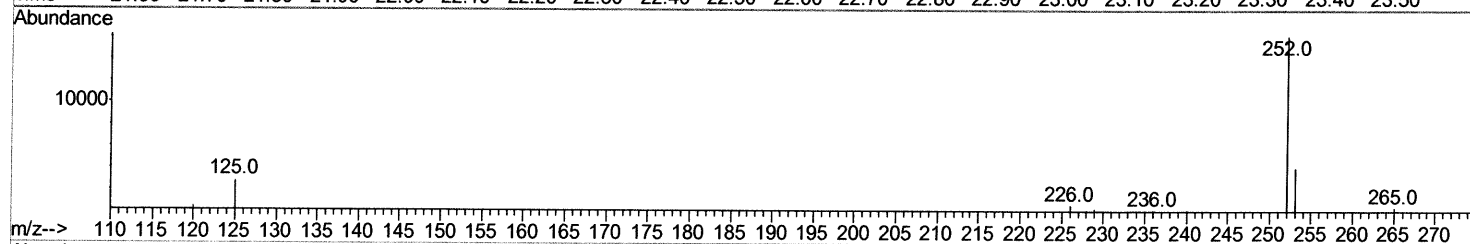
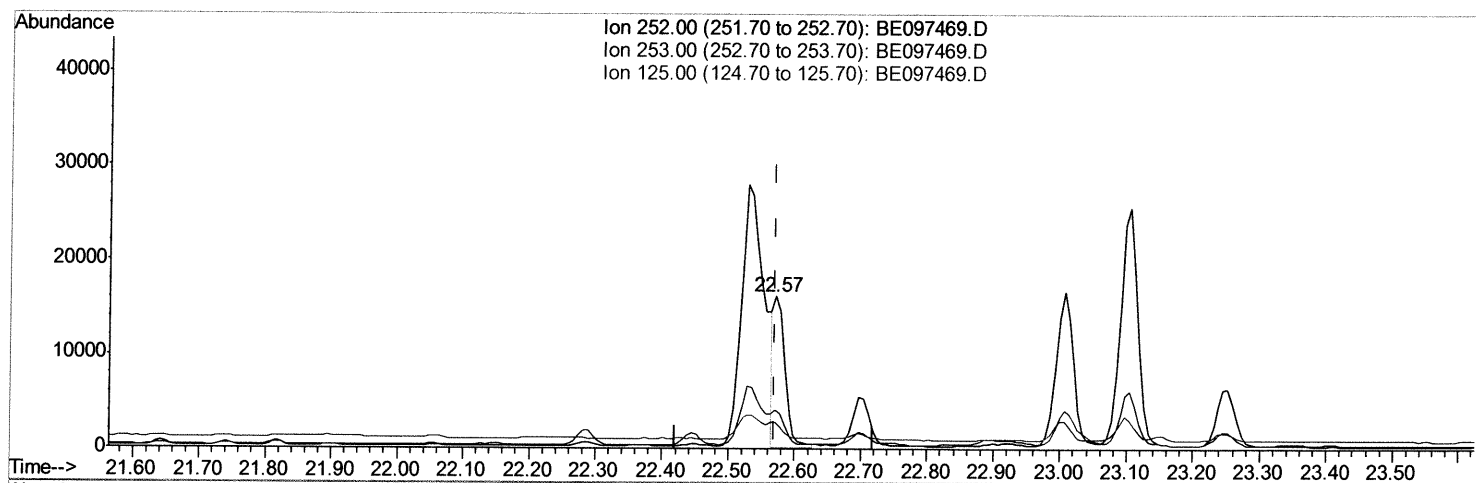
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(22) Benzo(k)fluoranthene

22.570min (+0.001) 0.53ng/ul m> SJ 9/14/18

response 18843

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.23
125.00	17.10	17.49
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	997	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5667	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3925	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10010	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11283	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	11983	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	459	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1595	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	3237	0.234	ng/ul#	94
5) 2-Methylnaphthalene	11.79	142	1162	0.133	ng/ul	98
7) Acenaphthylene	13.72	152	476	0.033	ng/ul#	63
8) Acenaphthene	14.07	153	4293	0.349	ng/ul	95
9) Fluorene	15.07	166	5608	0.398	ng/ul	92
12) Phenanthrene	16.80	178	95008	3.687	ng/ul#	90
13) Anthracene	16.89	178	22801	1.052	ng/ul#	92
15) Fluoranthene	18.83	202	141325	4.269	ng/ul	84
17) Pyrene	19.20	202	122246	4.026	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	60389	2.084	ng/ul#	86
19) Chrysene	21.00	228	56697	1.698	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	67941m	2.117	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	18843m	0.527	ng/ul	
23) Benzo(a)pyrene	23.10	252	46543	1.568	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.49	276	29522	0.767	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.50	278	7802	0.239	ng/ul#	91
26) Benzo(a,h,i)perylene	26.19	276	25698	0.783	ng/ul#	93

SJ 9/18/18

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