

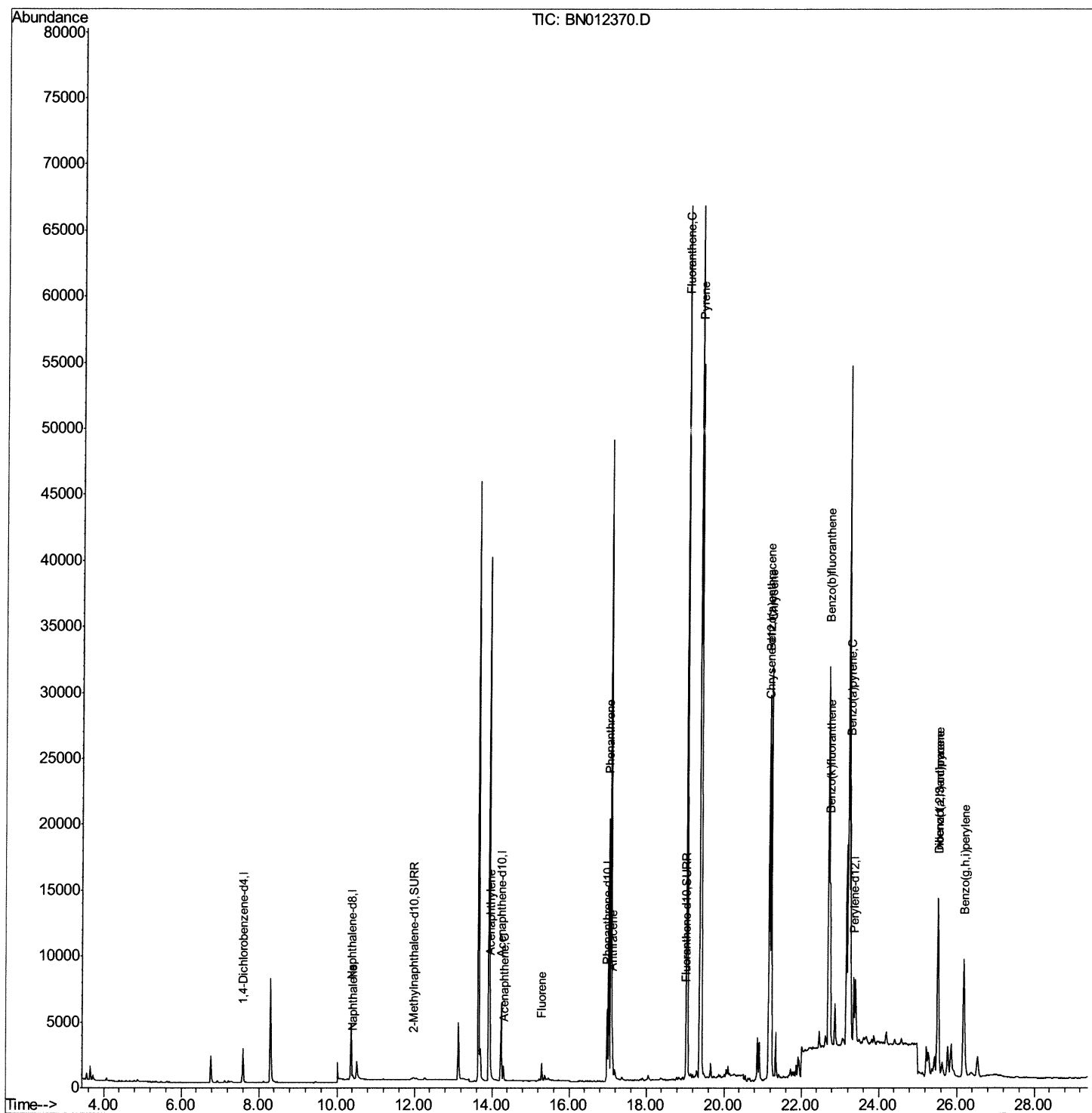
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
Data File : BN012370.D
Acq On : 20 Oct 2020 03:00
Operator : CG/JU
Sample : L4308-03DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP8DL

Manual Integrations
APPROVED

Sohil
10/20/2020 9:36:29 AM

Quant Time: Oct 20 08:33:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 08:18:15 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

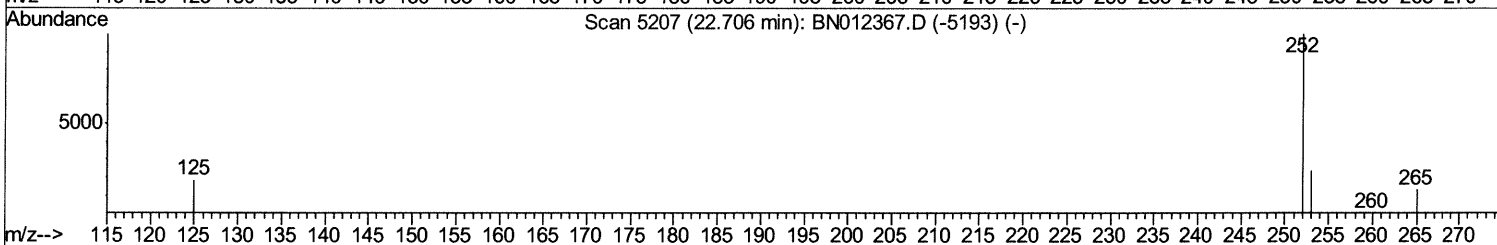
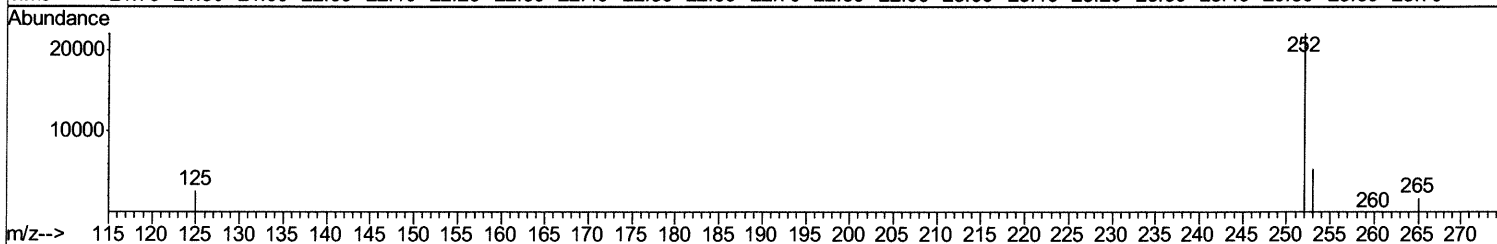
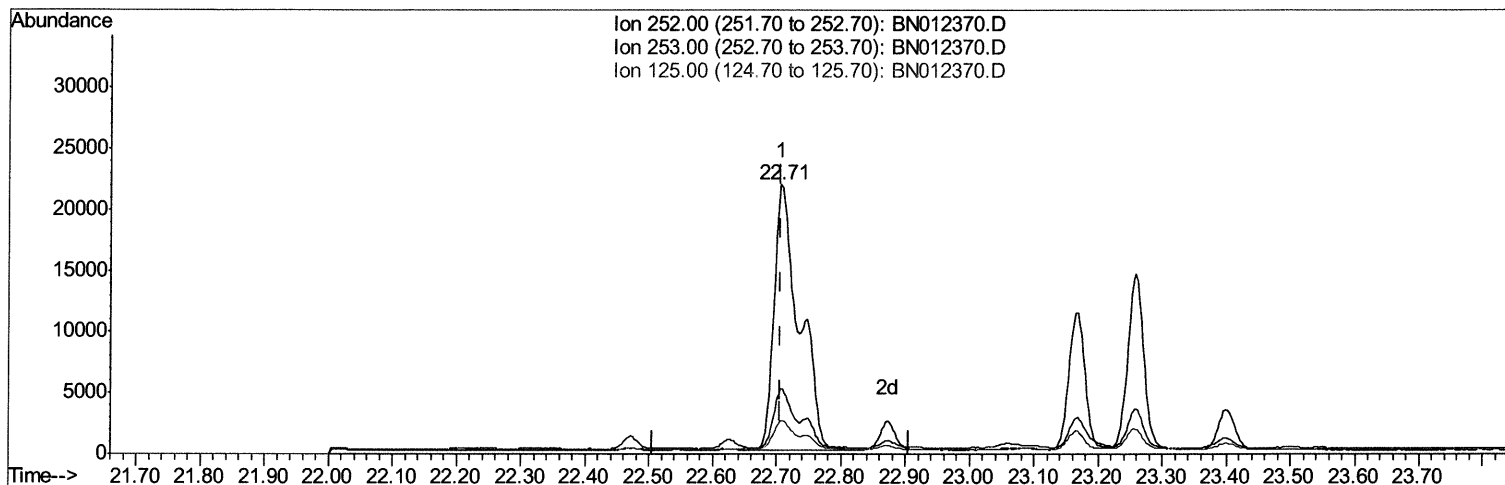
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TIC: BN012370.D

(21) Benzo(b)fluoranthene
 22.706min (+0.000) 2.48ng/ul
 response 59719

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	23.94
125.00	18.90	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

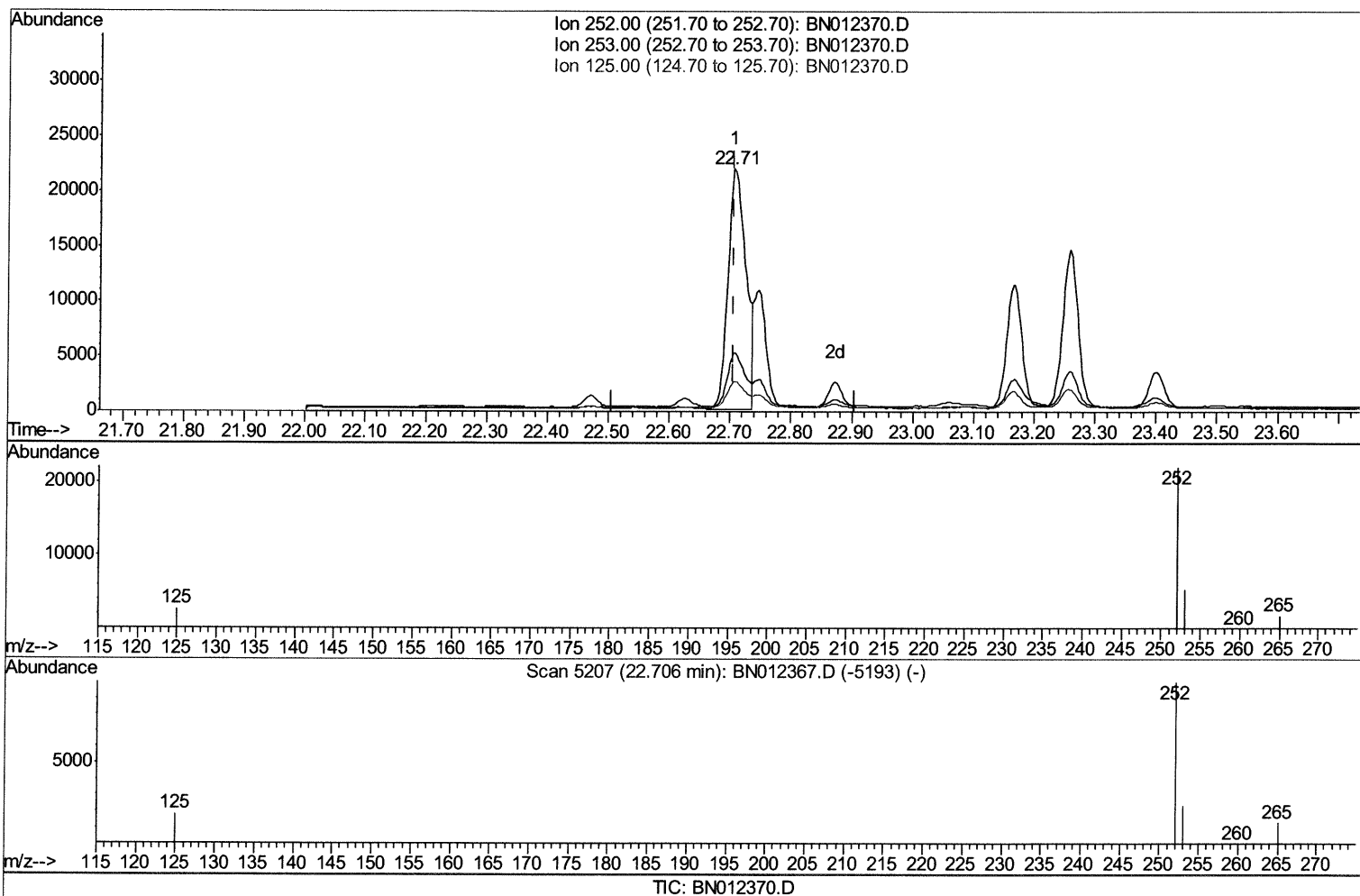
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 1.84ng/ul m 10/20/20 JU

response 44284

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	23.94
125.00	18.90	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

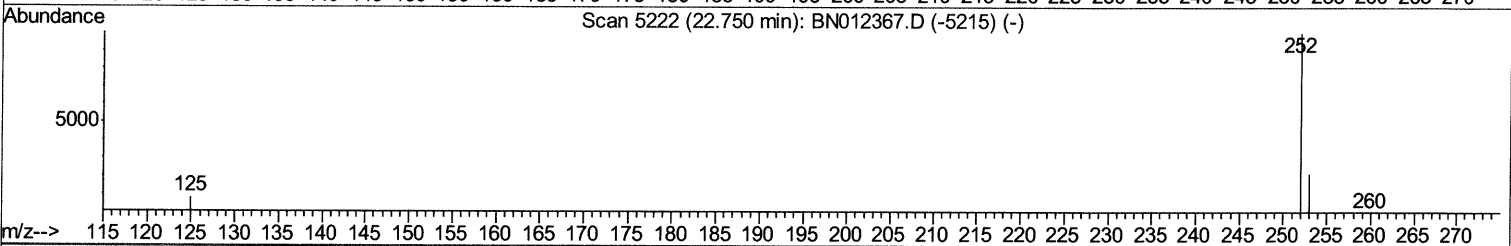
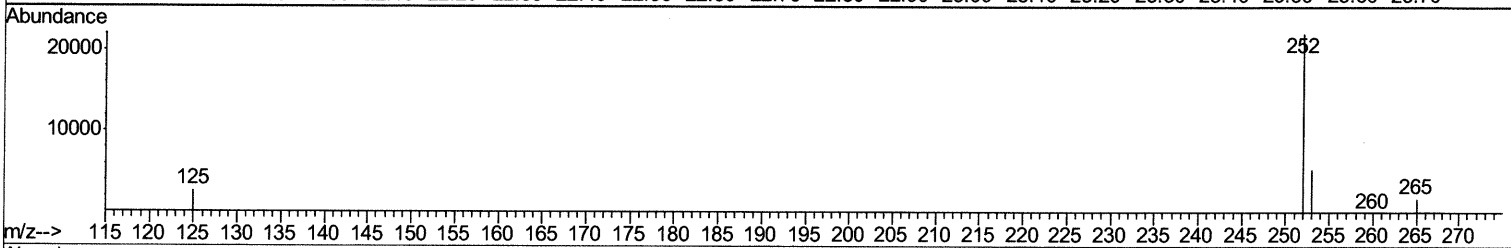
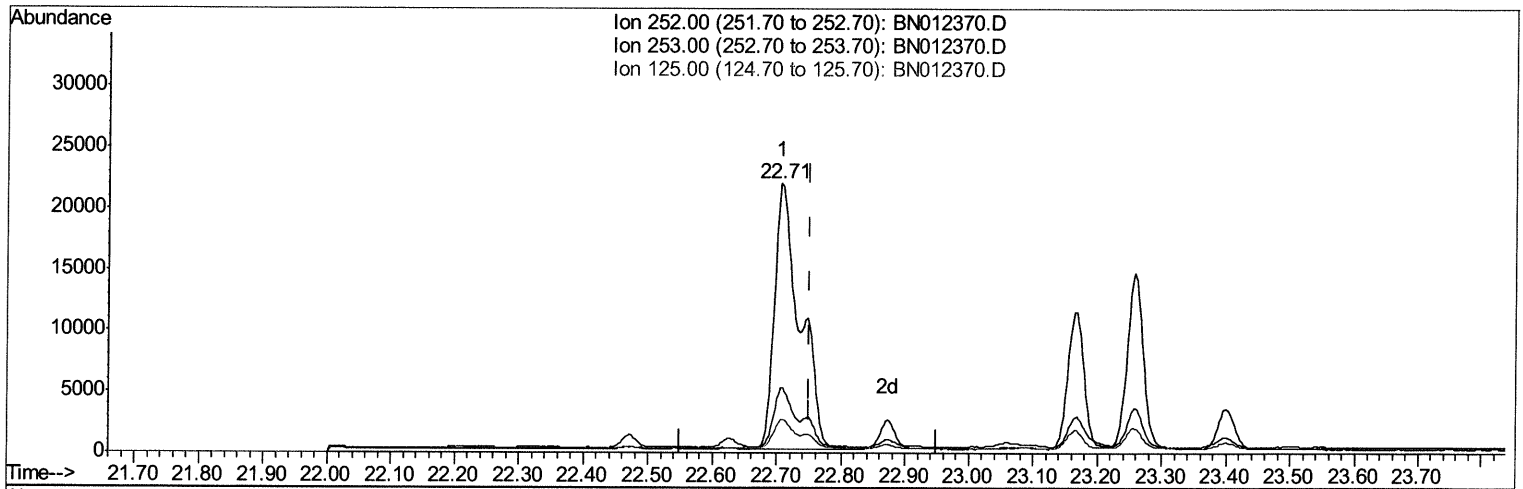
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TIC: BN012370.D

(22) Benzo(k)fluoranthene
 22.706min (-0.044) 2.24ng/ul
 response 59719

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	23.94
125.00	13.70	12.30
0.00	0.00	0.00

Quantitation Report (Qedit)

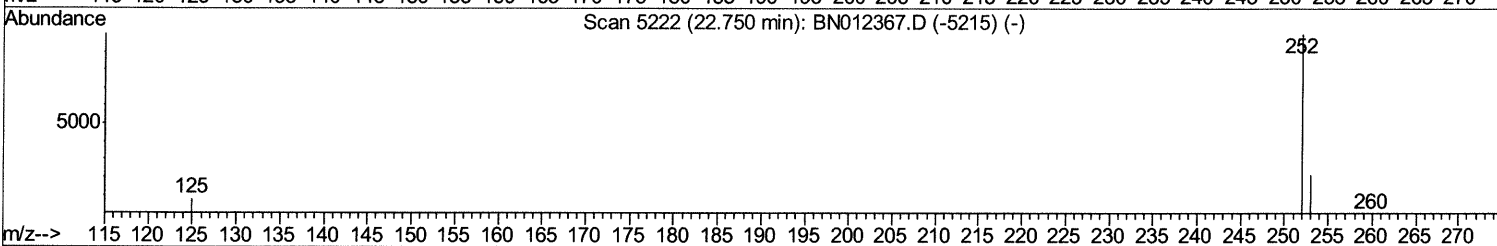
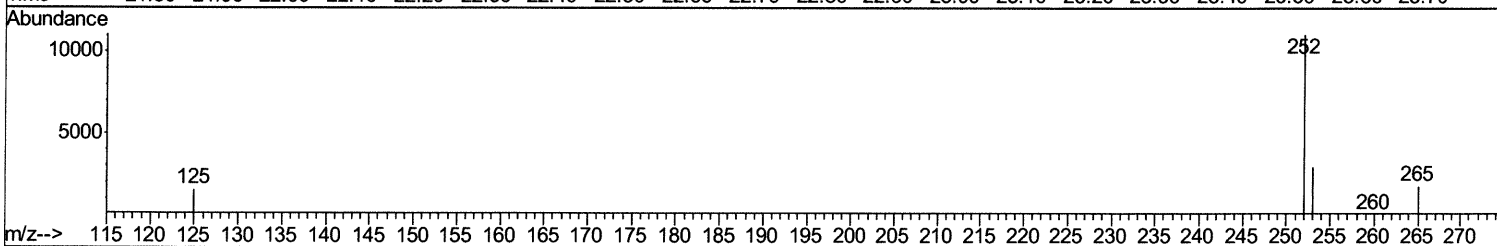
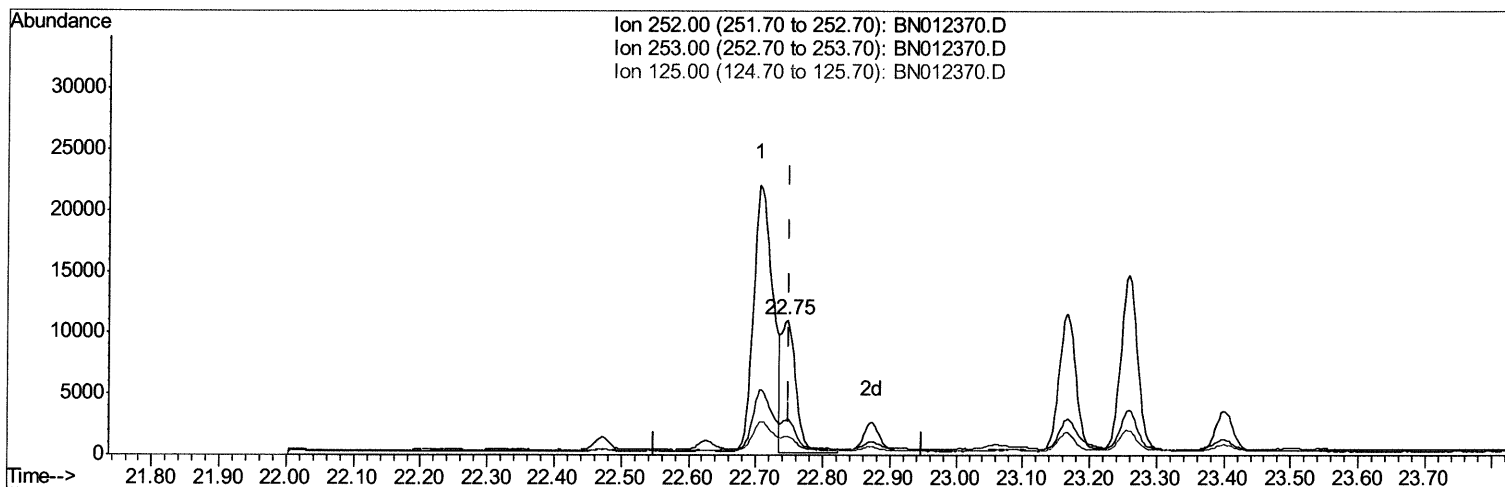
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TIC: BN012370.D

(22) Benzo(k)fluoranthene

22.747min (-0.003) 0.61ng/ul m 10/20/20 JU

response 16220

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	26.47
125.00	13.70	13.87
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	7.60	152	1398	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	6027	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	3345	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	6639	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	5938	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	5950	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	363	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	701	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.41	128	356	0.020	ng/ul#	60
7) Acenaphthylene	13.95	152	525	0.036	ng/ul#	73
8) Acenaphthene	14.30	153	658	0.054	ng/ul	97
9) Fluorene	15.29	166	899	0.066	ng/ul#	95
12) Phenanthrene	17.03	178	20774	0.982	ng/ul	98
13) Anthracene	17.12	178	3418	0.188	ng/ul	96
15) Fluoranthene	19.05	202	57008	2.304	ng/ul	98
17) Pyrene	19.41	202	46334	1.731	ng/ul	98
18) Benzo(a)anthracene	21.17	228	23882	1.086	ng/ul	98
19) Chrysene	21.22	228	31043	1.158	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	44284m	1.843	ng/ul	10/20/20 54
22) Benzo(k)fluoranthene	22.75	252	16220m	0.610	ng/ul	
23) Benzo(a)pyrene	23.26	252	25266	1.081	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.52	276	20486	0.682	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.52	278	5091	0.212	ng/ul#	89
26) Benzo(a,h,i)perylene	26.18	276	18032	0.655	ng/ul	98

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