

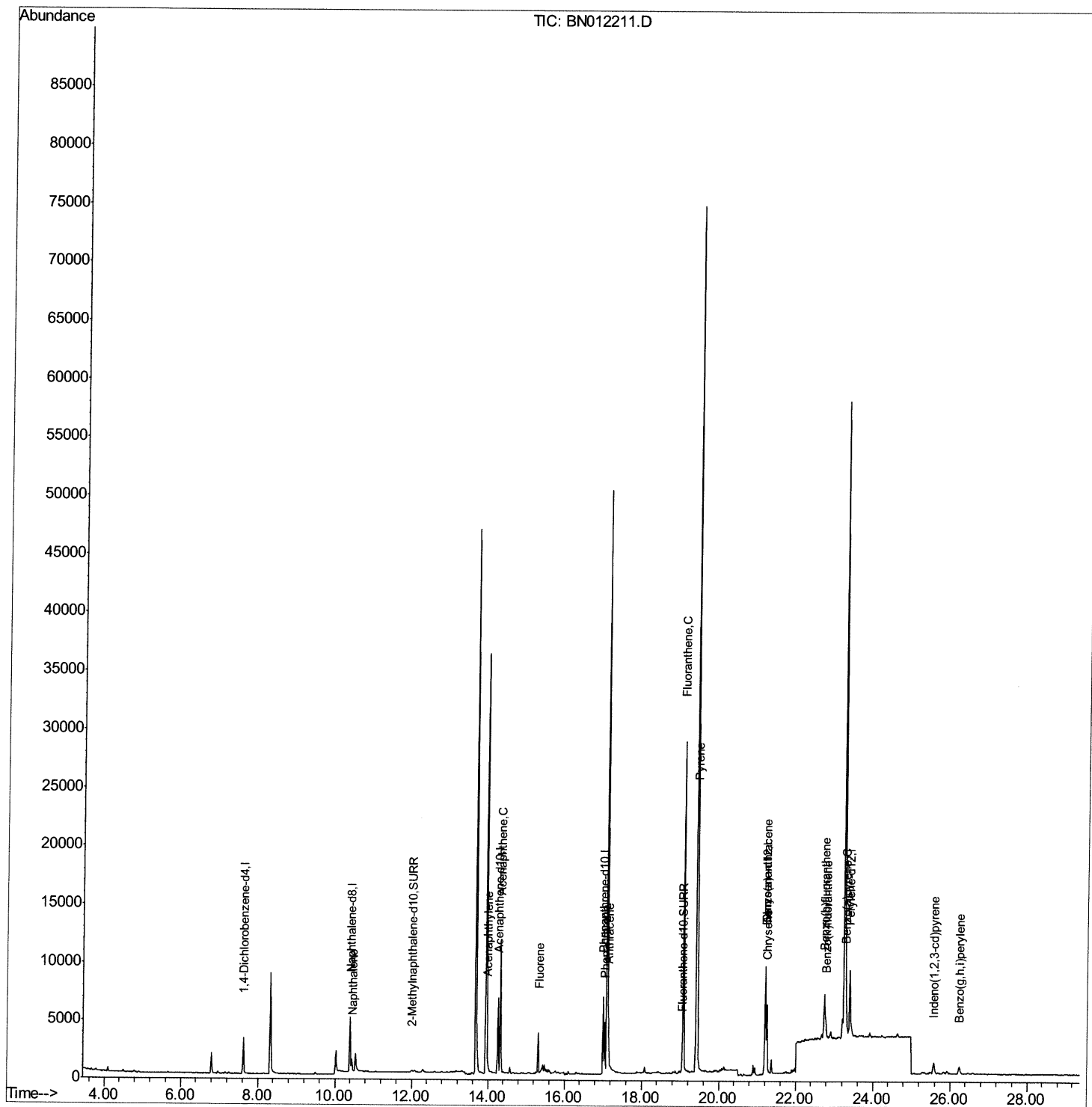
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012211.D
Acq On : 15 Oct 2020 01:08
Operator : CG/JU
Sample : L4166-10DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2DL

Manual Integrations
APPROVED

mohammad
10/15/2020 8:21:18 AM

Quant Time: Oct 15 02:16:35 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 : Thu Oct 15 00:46:15 2020
Response via : Initial Calibration



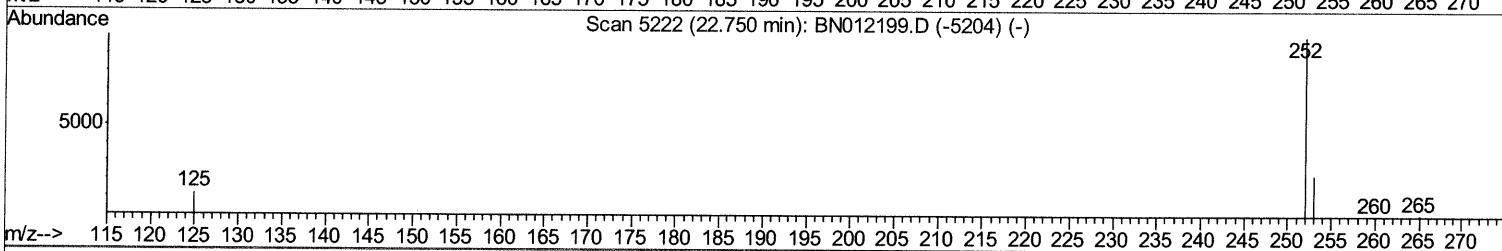
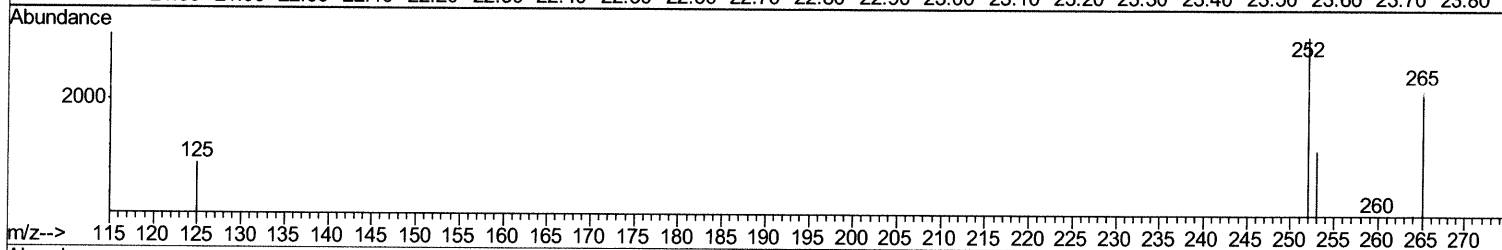
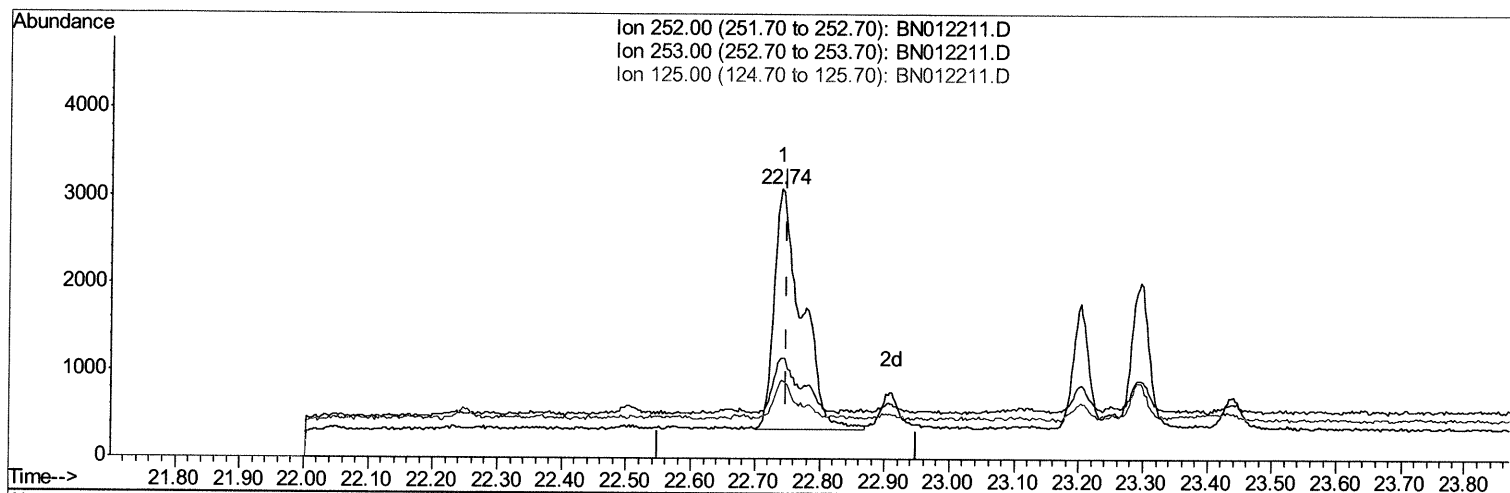
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TIC: BN012211.D

(21) Benzo(b)fluoranthene

22.741min (-0.009) 0.28ng/ul

response 8138

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	37.32
125.00	18.40	29.24
0.00	0.00	0.00

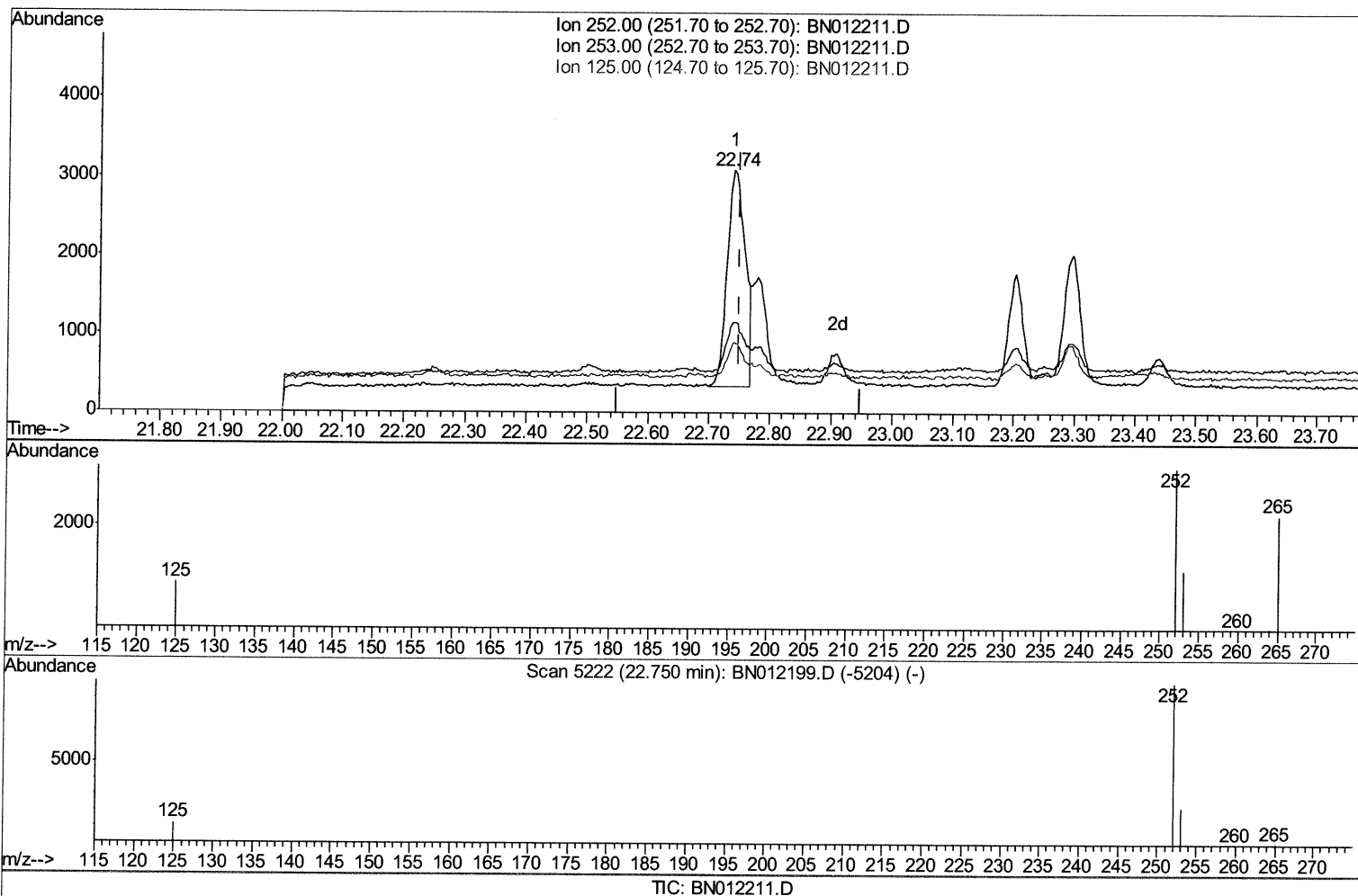
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(21) Benzo(b)fluoranthene

22.741min (-0.009) 0.20ng/ul m

response 5686

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	37.32
125.00	18.40	29.24
0.00	0.00	0.00

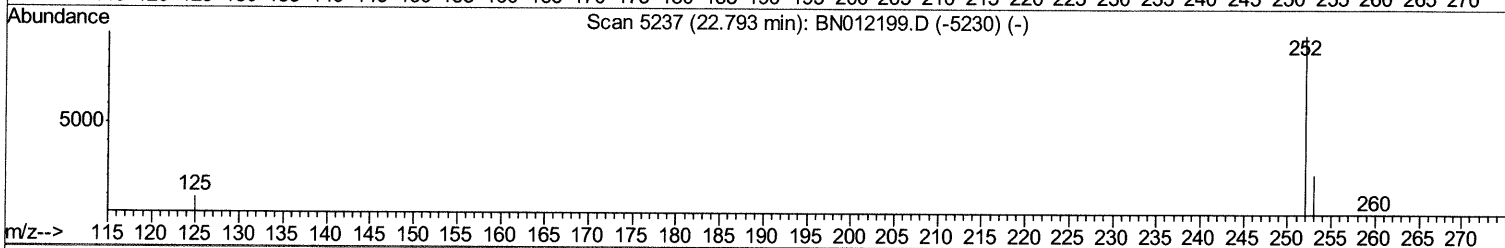
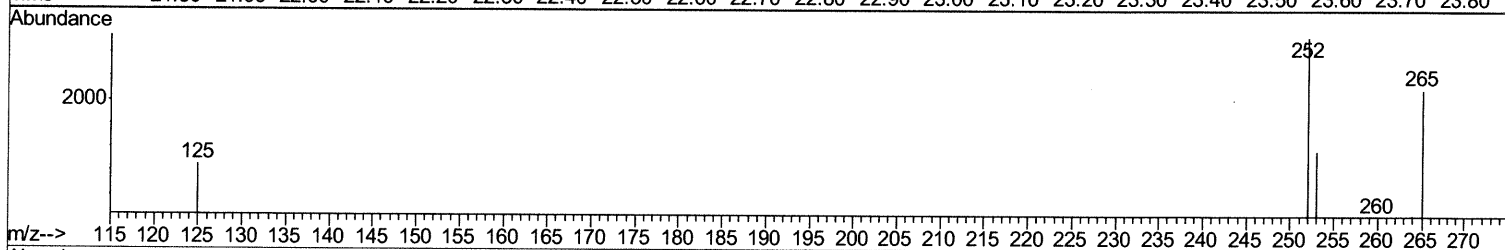
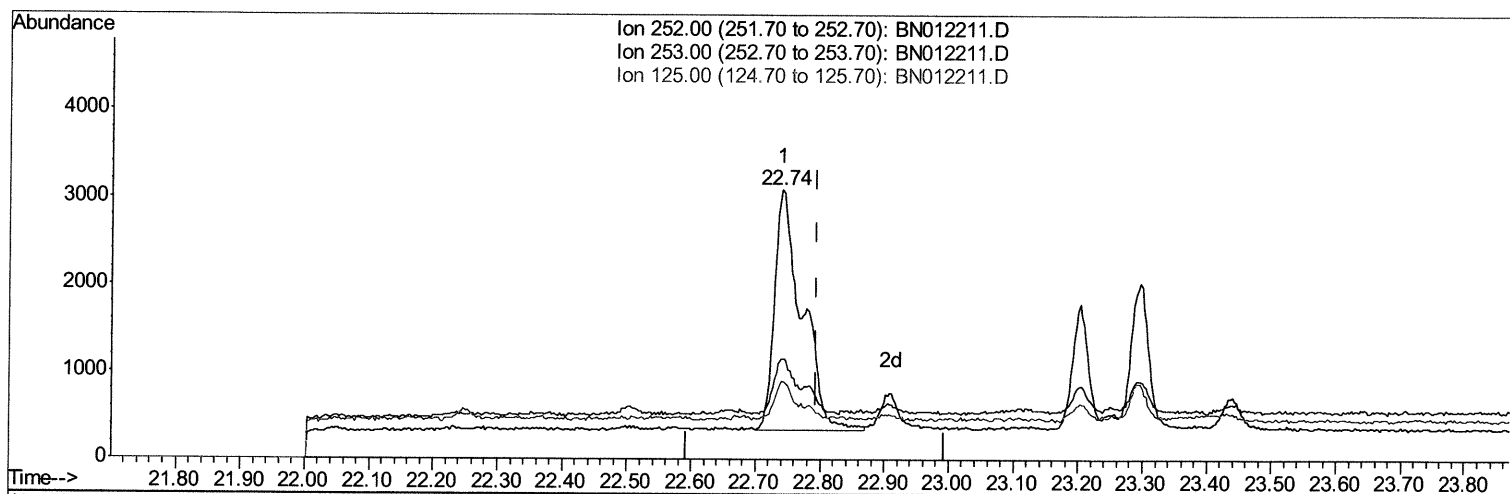
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TIC: BN012211.D

(22) Benzo(k)fluoranthene

22.741min (-0.053) 0.25ng/ul

response 8138

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	37.32#
125.00	16.10	29.24#
0.00	0.00	0.00

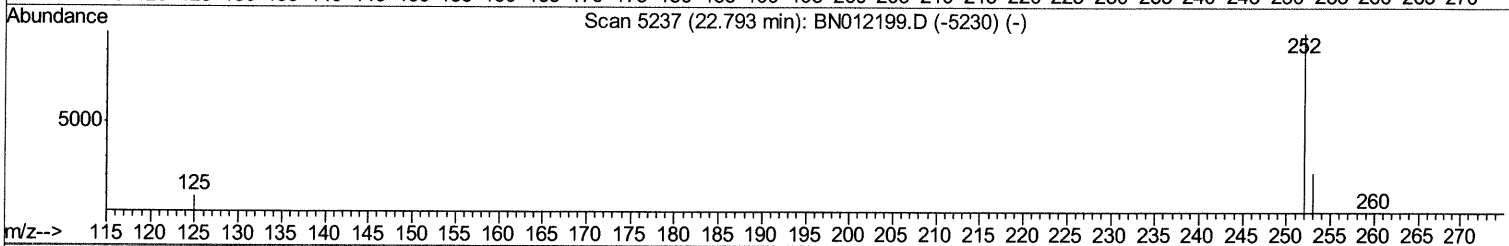
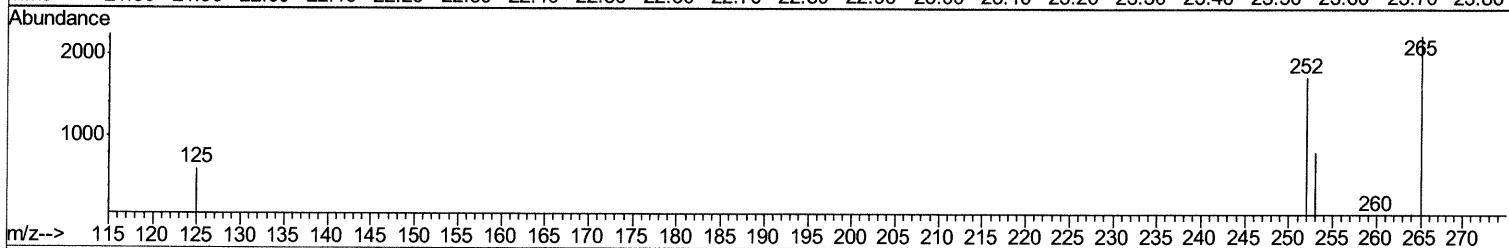
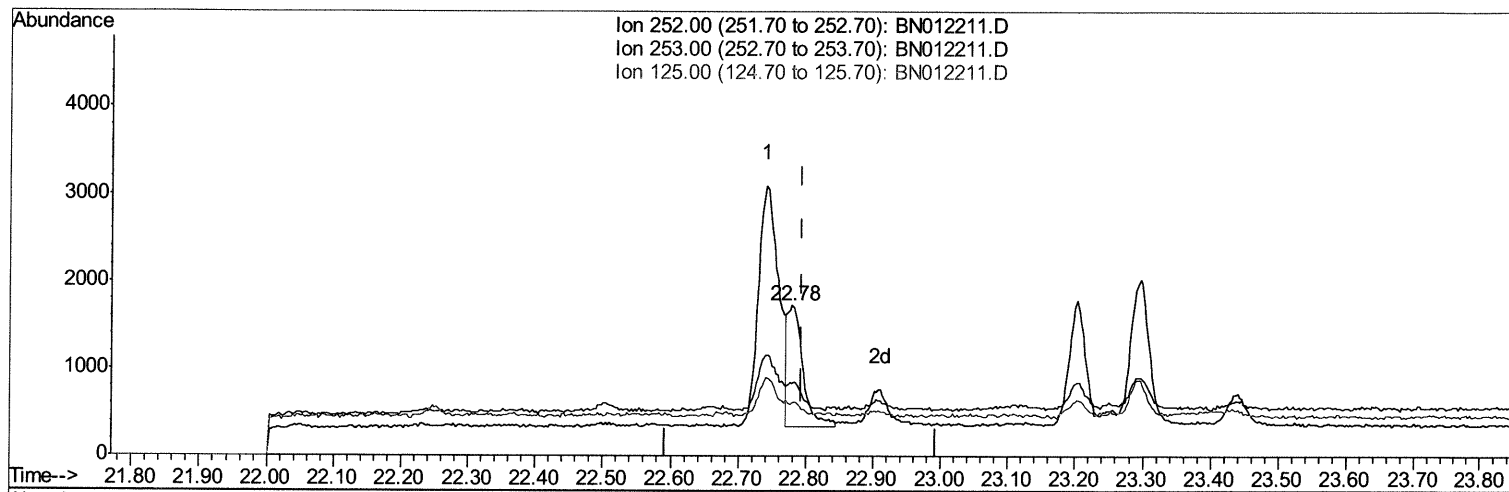
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TIC: BN012211.D

(22) Benzo(k)fluoranthene

22.779min (-0.015) 0.07ng/ul m

response 2204

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	47.83#
125.00	16.10	34.86#
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	7.63	152	1629	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6526	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3741	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7772	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6823	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7202	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	305	0.03	ng/ul	0.01
14) Fluoranthene-d10	19.04	212	777	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	1436	0.076	ng/ul#	93
7) Acenaphthylene	13.98	152	424	0.026	ng/ul#	66
8) Acenaphthene	14.32	153	6461	0.471	ng/ul	100
9) Fluorene	15.32	166	2302	0.151	ng/ul	98
12) Phenanthrene	17.05	178	4618	0.186	ng/ul	99
13) Anthracene	17.14	178	3994	0.188	ng/ul	97
15) Fluoranthene	19.07	202	24898	0.859	ng/ul	98
17) Pyrene	19.44	202	18117	0.589	ng/ul	99
18) Benzo(a)anthracene	21.19	228	5456	0.216	ng/ul	97
19) Chrysene	21.24	228	6511	0.211	ng/ul	100
21) Benzo(b)fluoranthene	22.74	252	5686m	0.195	ng/ul	} OK 10/15/20
22) Benzo(k)fluoranthene	22.78	252	2204m	0.068	ng/ul	
23) Benzo(a)pyrene	23.30	252	3105	0.110	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	25.57	276	1608	0.044	ng/ul#	100
26) Benzo(a,h,i)perylene	26.24	276	1357	0.041	ng/ul#	76

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