

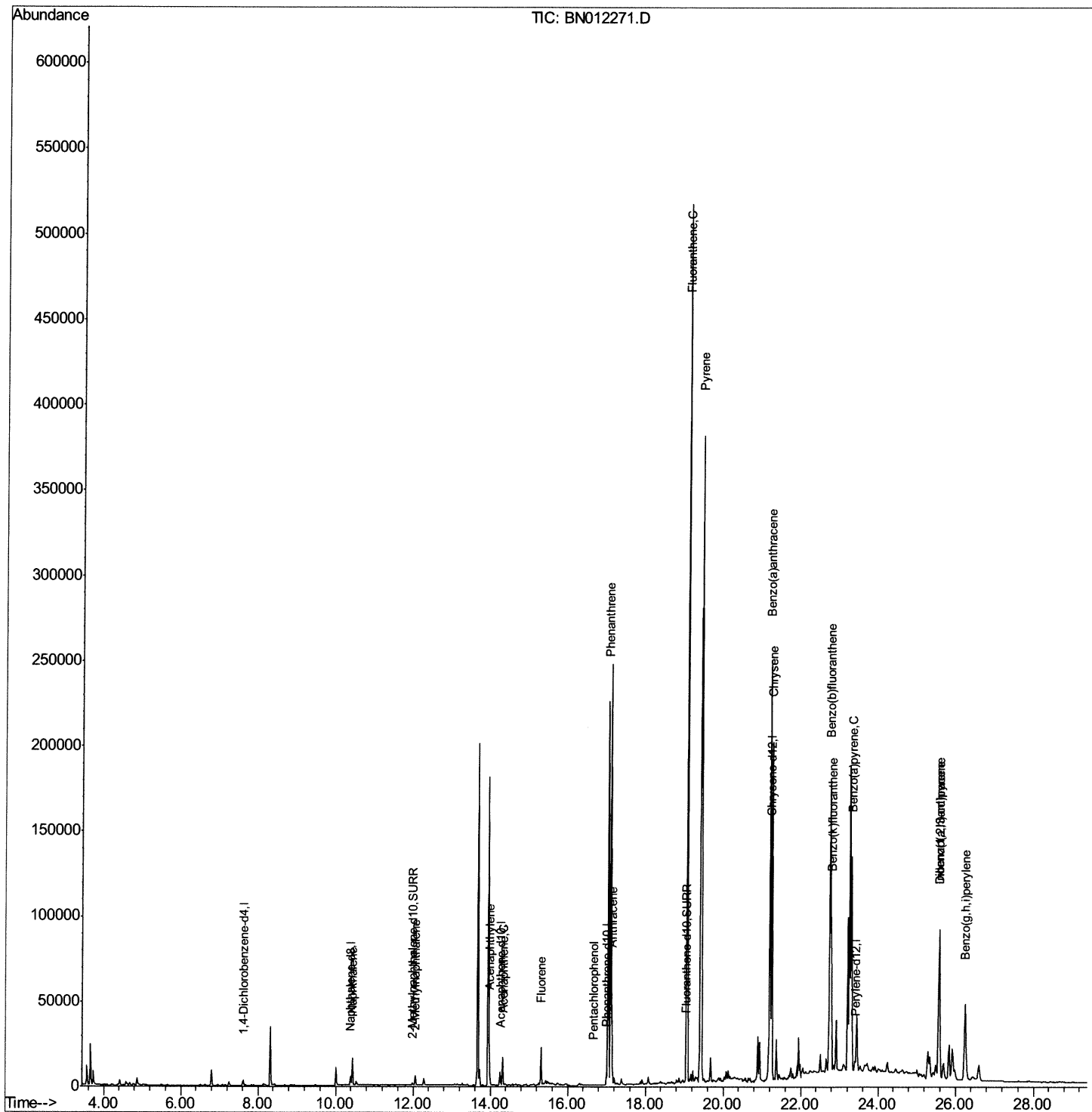
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012271.D
Acq On : 16 Oct 2020 17:39
Operator : CG/JU
Sample : L4201-03
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample Id :
C0AL4

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:10 PM

Quant Time: Oct 16 18:10:14 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 : Fri Oct 16 10:51:19 2020
Response via : Initial Calibration



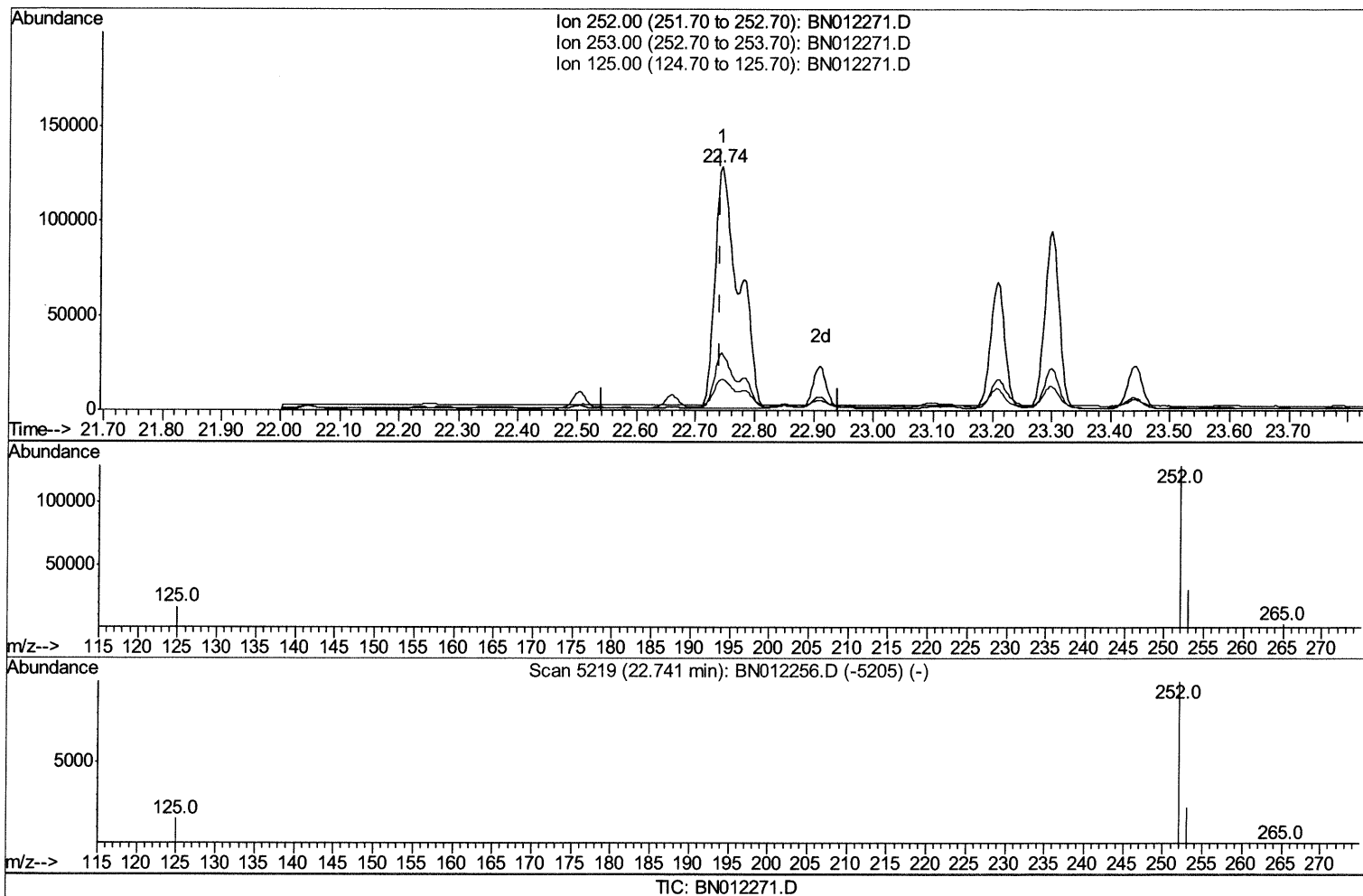
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(21) Benzo(b)fluoranthene

22.744min (+0.003) 12.32ng/ul

response 360090

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.50
125.00	18.40	12.91
0.00	0.00	0.00

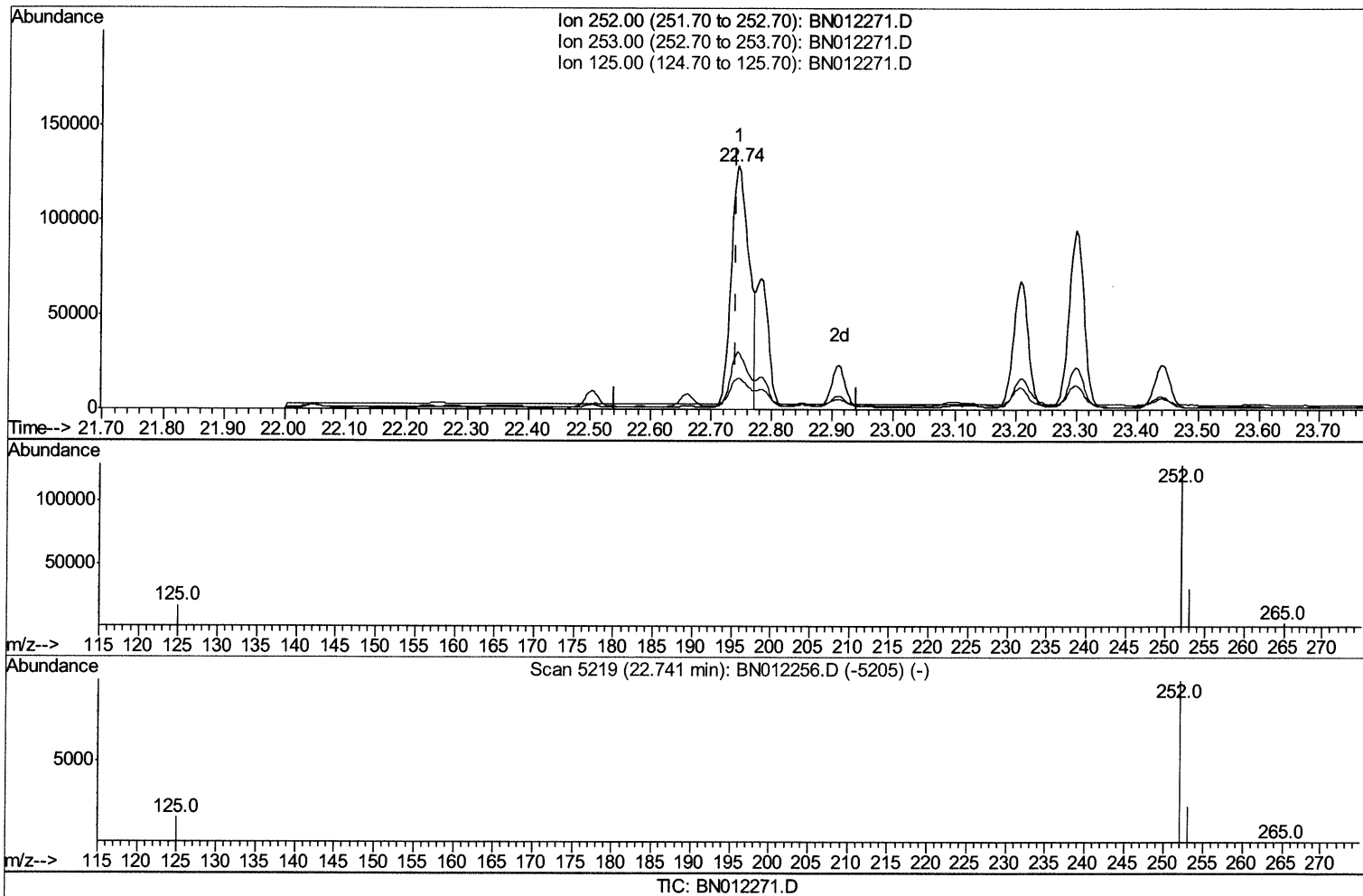
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(21) Benzo(b)fluoranthene

22.744min (+0.003) 9.08ng/ul m 10/20/20 JU

response 265342

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.50
125.00	18.40	12.91
0.00	0.00	0.00

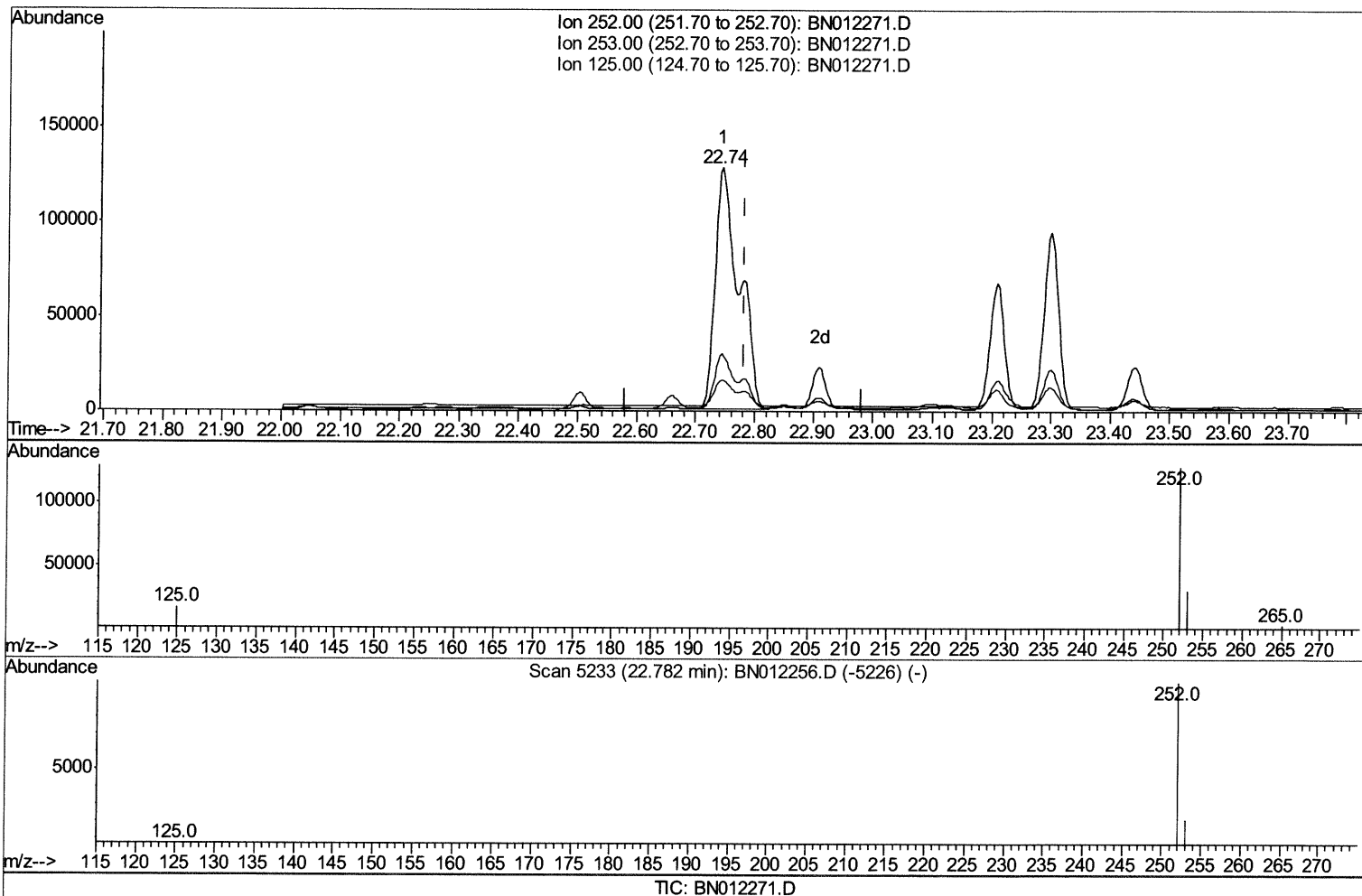
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(22) Benzo(k)fluoranthene

22.744min (-0.038) 11.13ng/ul

response 360090

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	23.50#
125.00	16.10	12.91
0.00	0.00	0.00

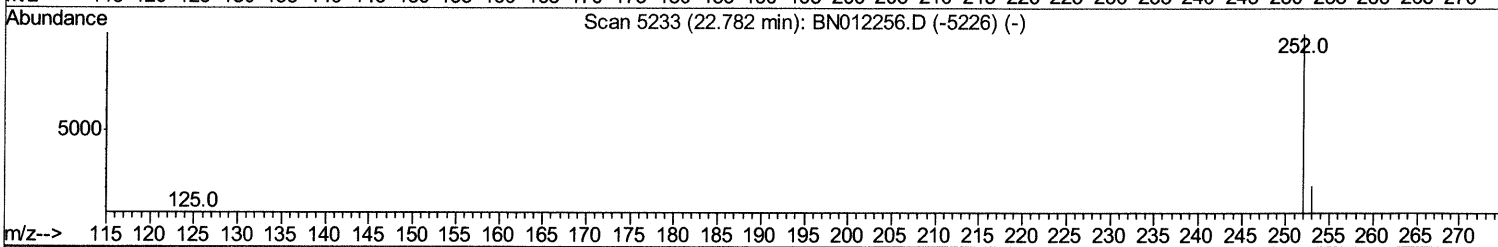
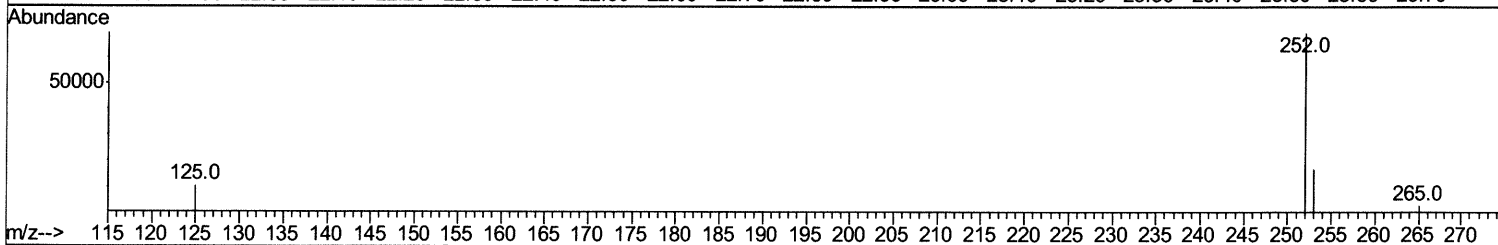
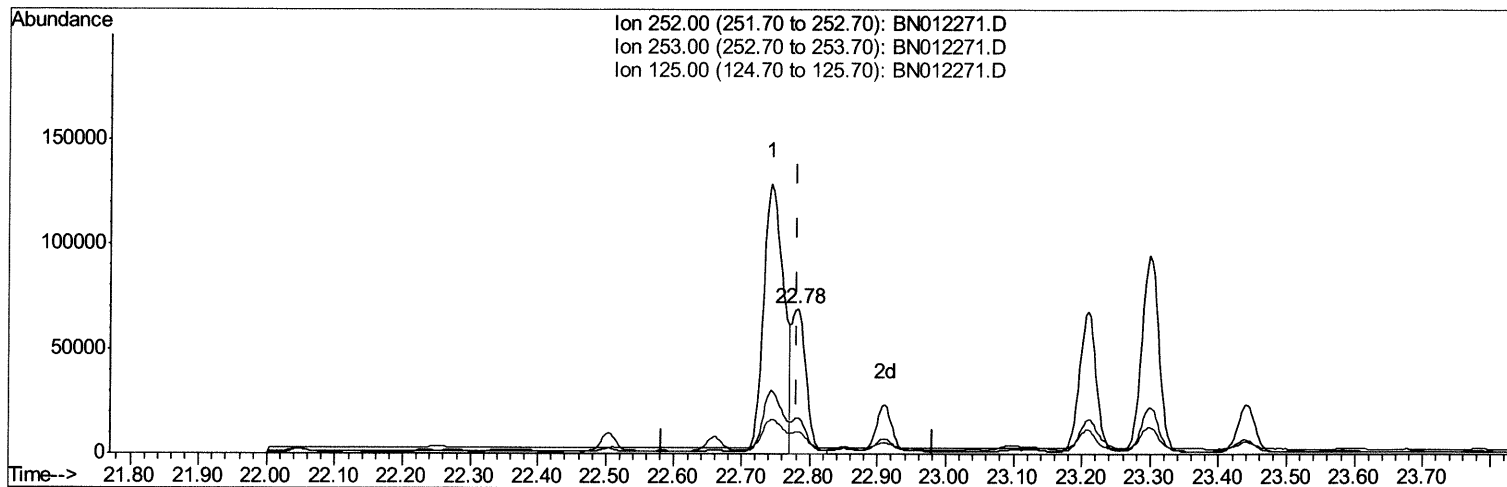
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TIC: BN012271.D

(22) Benzo(k)fluoranthene

22.782min (-0.000) 3.16ng/ul m 10/20/20 3d

response 102311

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.61
125.00	16.10	15.15
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	7.62	152	1703	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	6989	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4137	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8610	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6764	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7235	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1449	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3173	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	21004	1.041	ng/ul	96
5) 2-Methylnaphthalene	12.06	142	4279	0.334	ng/ul	100
7) Acenaphthylene	13.97	152	12776	0.712	ng/ul	100
8) Acenaphthene	14.32	153	9632	0.635	ng/ul	100
9) Fluorene	15.31	166	13629	0.807	ng/ul	99
11) Pentachlorophenol	16.66	266	136	0.055	ng/ul	98
12) Phenanthrene	17.04	178	233034	8.491	ng/ul	98
13) Anthracene	17.14	178	53225	2.261	ng/ul	97
15) Fluoranthene	19.07	202	417876	13.021	ng/ul	99
17) Pyrene	19.44	202	321309	10.536	ng/ul	100
18) Benzo(a)anthracene	21.19	228	198918	7.939	ng/ul	98
19) Chrysene	21.24	228	187472	6.142	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	265342m	9.080	ng/ul	81
22) Benzo(k)fluoranthene	22.78	252	102311m	3.163	ng/ul	100
23) Benzo(a)pyrene	23.30	252	163296	5.744	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.57	276	130213	3.565	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	36778	1.259	ng/ul	95
26) Benzo(a,h,i)perylene	26.24	276	91399	2.730	ng/ul	98

10/20/20 JU

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