

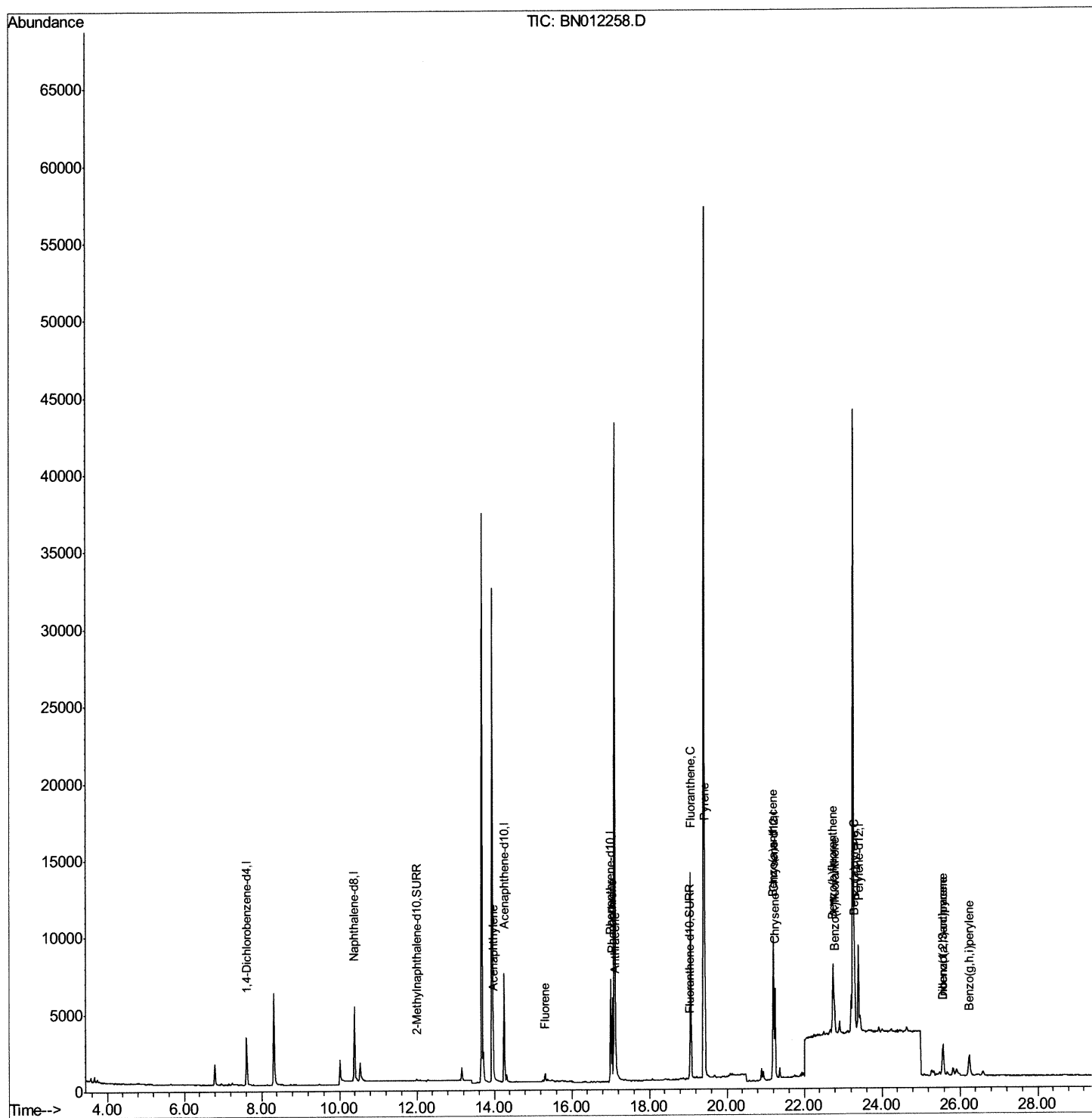
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012258.D
Acq On : 16 Oct 2020 09:42
Operator : CG/JU
Sample : L4235-09DL 5X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK5DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:02 PM

Quant Time: Oct 16 11:13:07 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



Quantitation Report (Qedit)

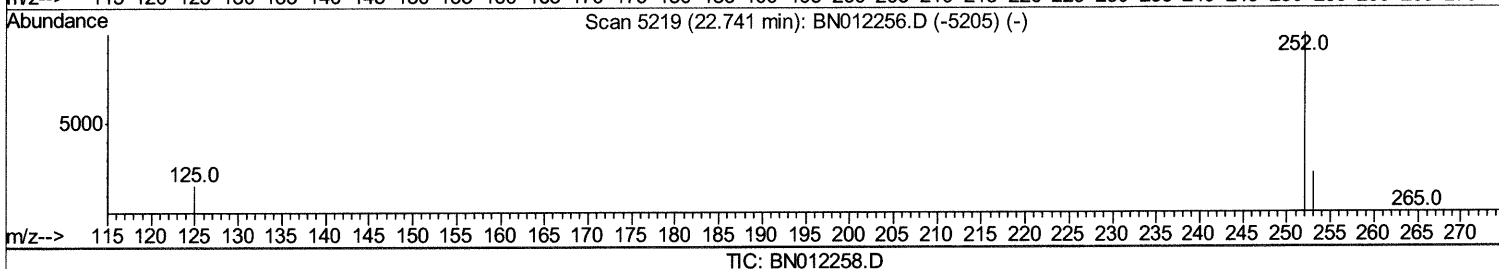
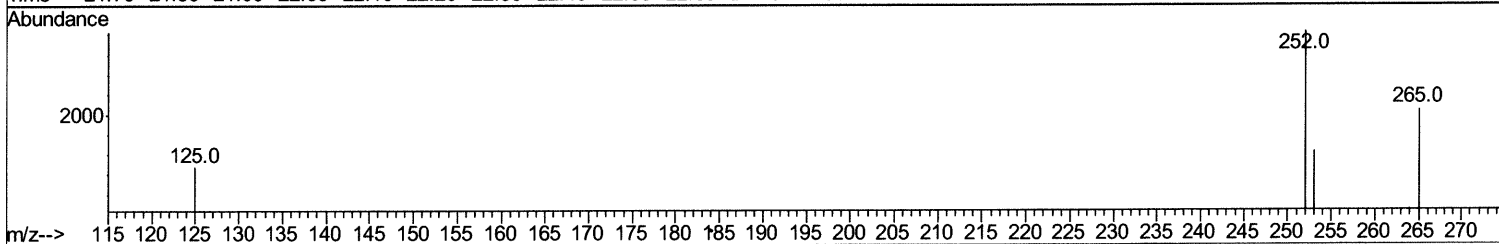
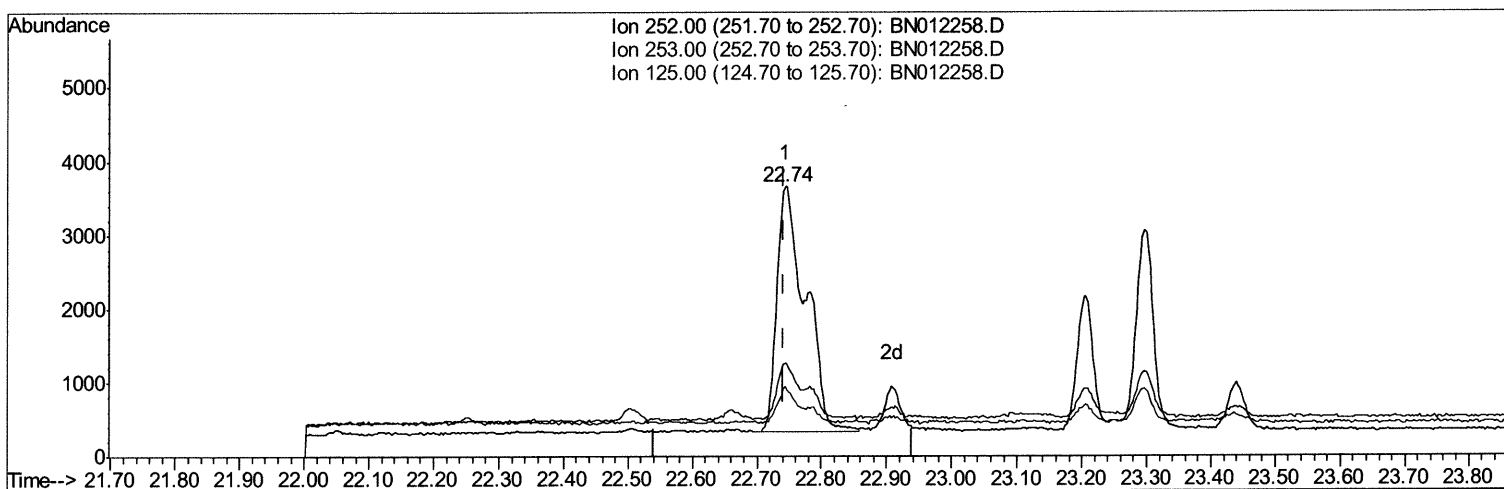
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(21) Benzo(b)fluoranthene

22.744min (+0.003) 0.37ng/ul

response 10244

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	34.37
125.00	18.40	25.79
0.00	0.00	0.00

Quantitation Report (Qedit)

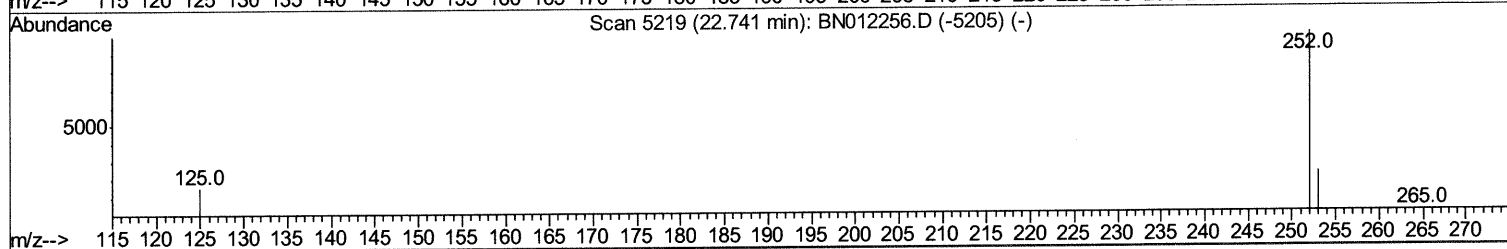
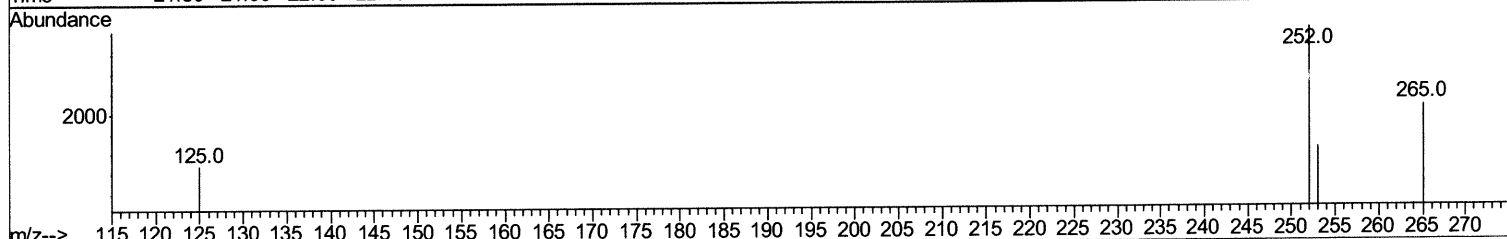
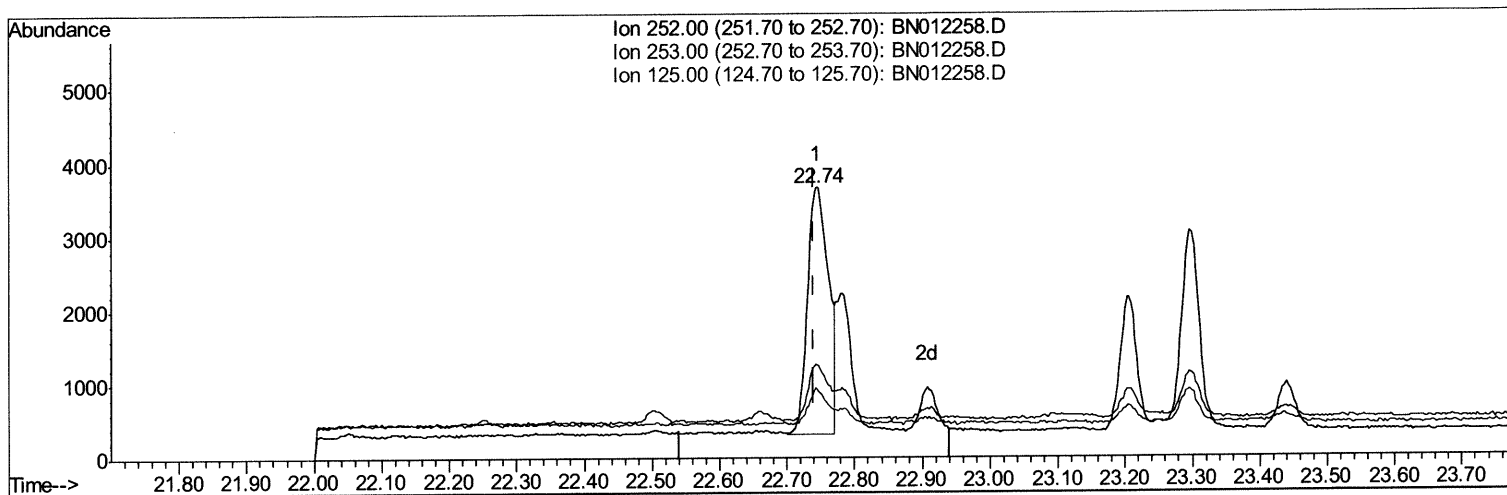
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TIC: BN012258.D

(21) Benzo(b)fluoranthene

22.744min (+0.003) 0.26ng/ul m 10/20/20 JD

response 7238

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	34.37
125.00	18.40	25.79
0.00	0.00	0.00

Quantitation Report (Qedit)

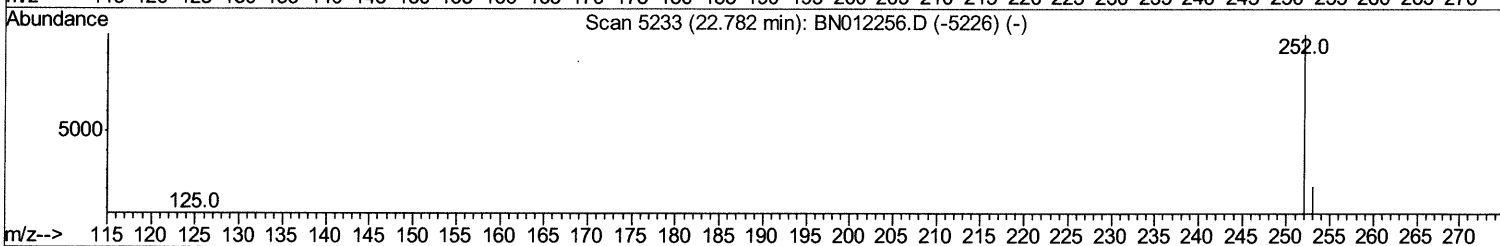
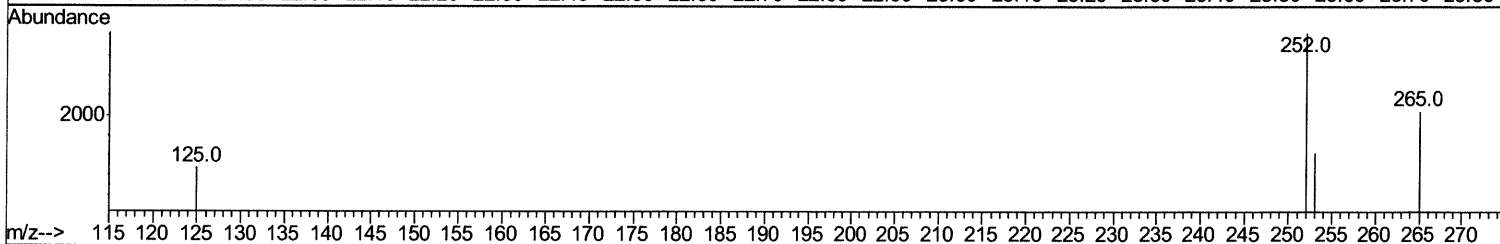
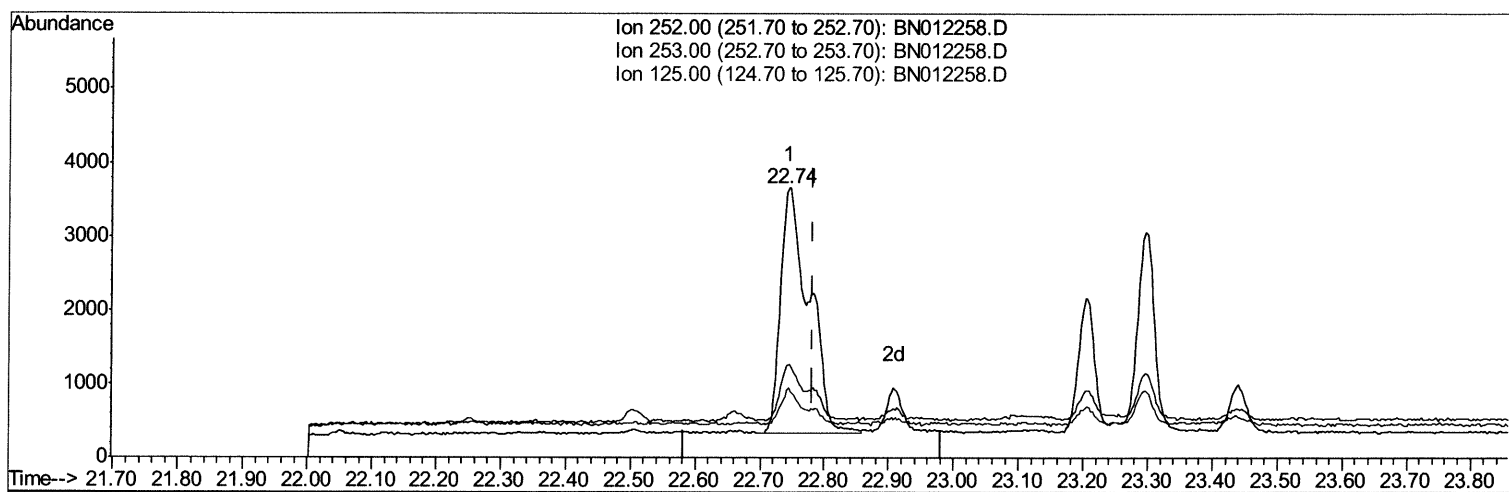
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Instrument :
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TIC: BN012258.D

(22) Benzo(k)fluoranthene

22.744min (-0.038) 0.34ng/ul

response 10244

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	34.37
125.00	16.10	25.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

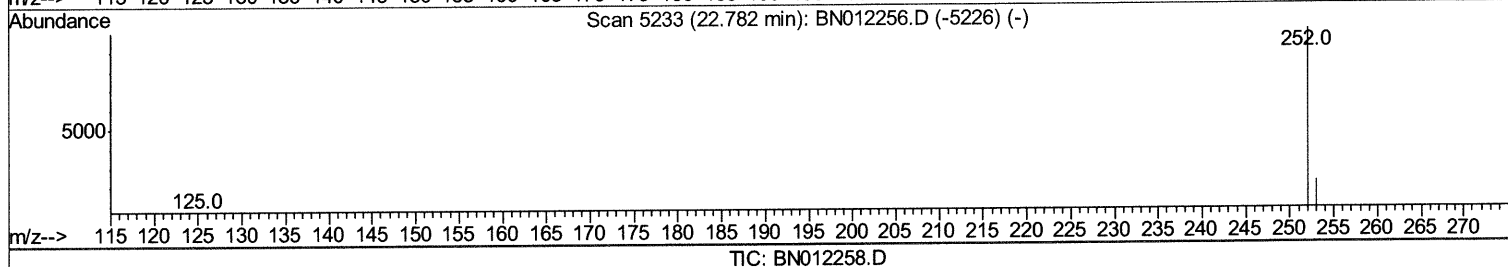
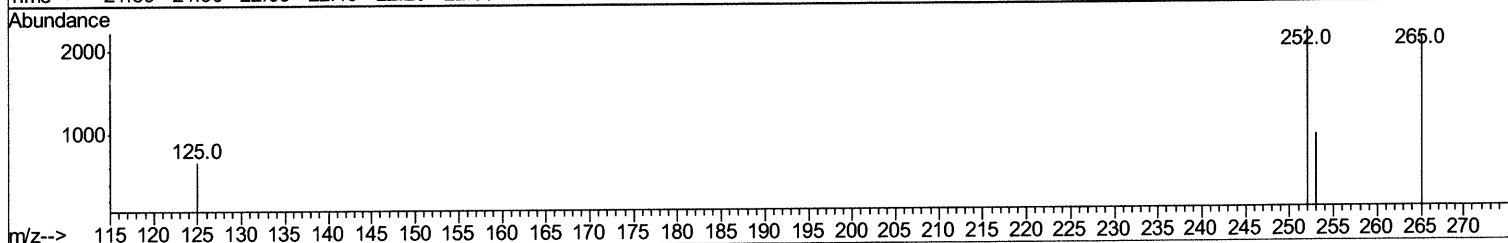
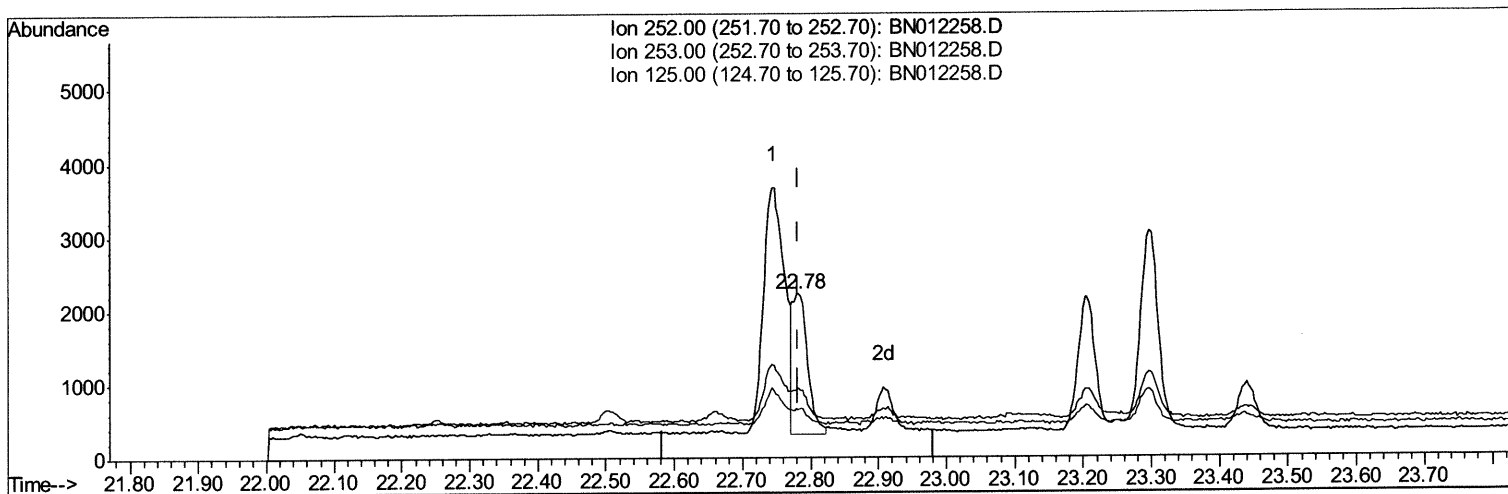
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TIC: BN012258.D

(22) Benzo(k)fluoranthene

22.782min (-0.000) 0.10ng/ul m 10/20/20 JU

response 3005

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	42.44#
125.00	16.10	29.57#
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	7.61	152	1656	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	6888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	3915	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8031	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6645	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	6786	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	282	0.03	ng/ul	0.01
14) Fluoranthene-d10	19.04	212	625	0.03	ng/ul	0.00
Target Compounds					Ovalue	
7) Acenaphthylene	13.98	152	361	0.021	ng/ul#	54
9) Fluorene	15.31	166	367	0.023	ng/ul#	87
12) Phenanthrene	17.05	178	5681	0.222	ng/ul	99
13) Anthracene	17.14	178	1250	0.057	ng/ul#	90
15) Fluoranthene	19.07	202	11826	0.395	ng/ul	100
17) Pyrene	19.43	202	10230	0.341	ng/ul	97
18) Benzo(a)anthracene	21.19	228	5897	0.240	ng/ul	98
19) Chrysene	21.24	228	6025	0.201	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	7238m	0.264	ng/ul	91
22) Benzo(k)fluoranthene	22.78	252	3005m	0.099	ng/ul	100
23) Benzo(a)pyrene	23.30	252	4951	0.186	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	25.57	276	3301	0.096	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.58	278	879	0.032	ng/ul#	
26) Benzo(g,h,i)perylene	26.24	276	2799	0.089	ng/ul#	

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