

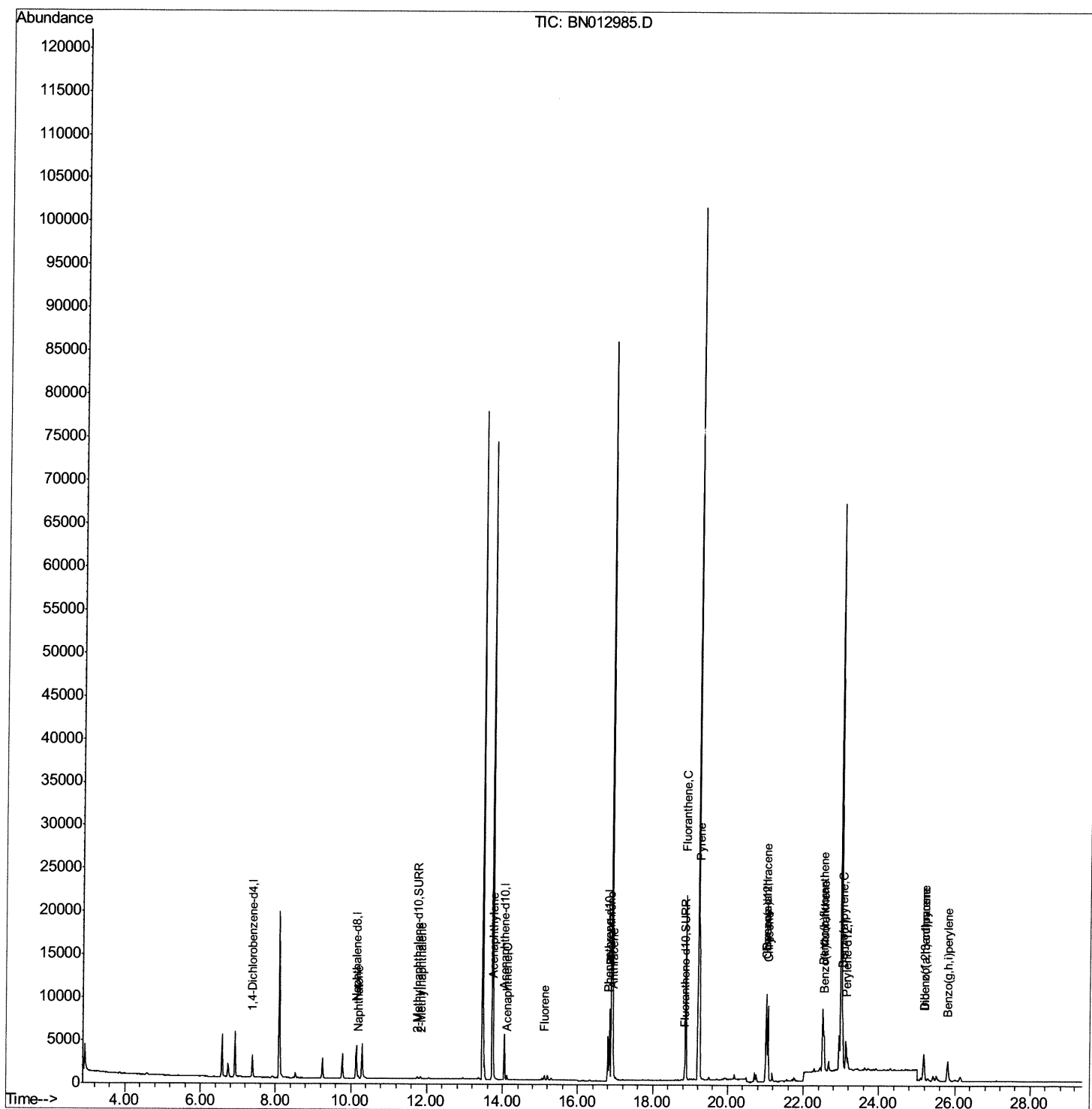
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012985.D
Acq On : 08 Dec 2020 20:53
Operator : CG/JU
Sample : L4862-03DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ3DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:21 PM

Quant Time: Dec 09 00:49:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:11:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

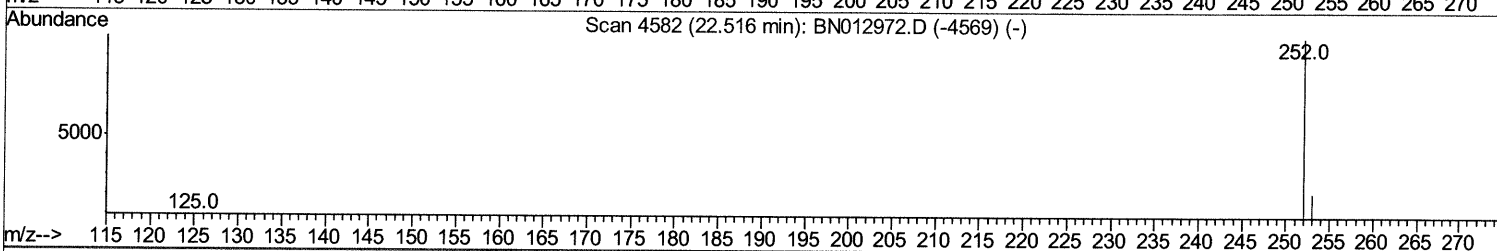
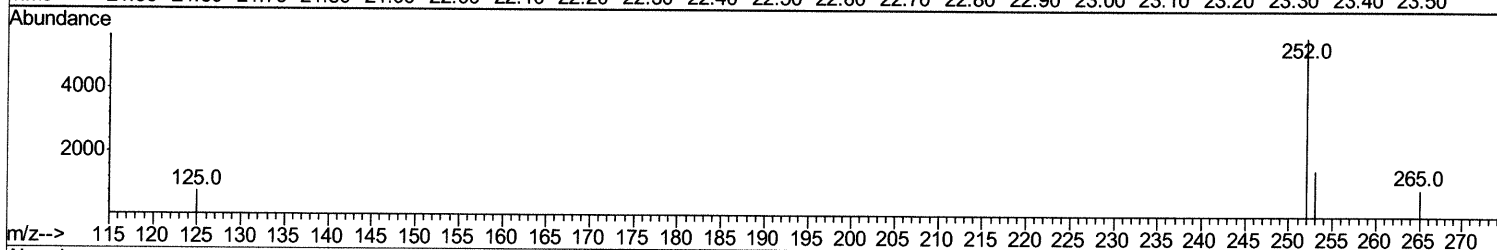
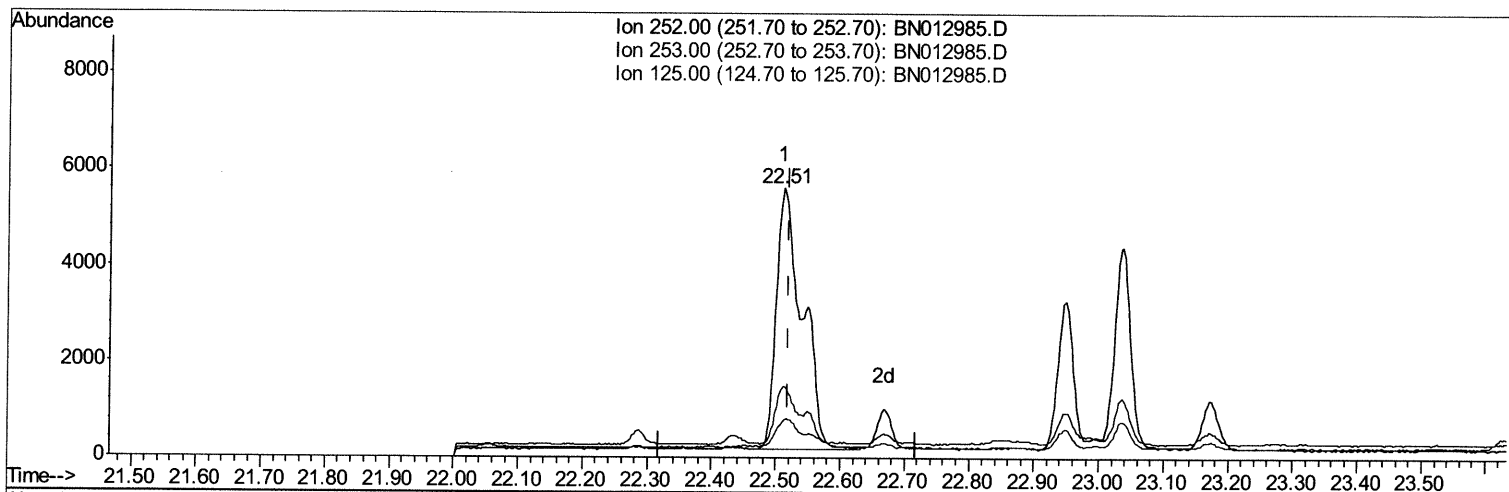
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TIC: BN012985.D

(21) Benzo(b)fluoranthene
 22.510min (-0.009) 0.85ng/ul
 response 15327

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.53
125.00	13.00	13.84
0.00	0.00	0.00

Quantitation Report (Qedit)

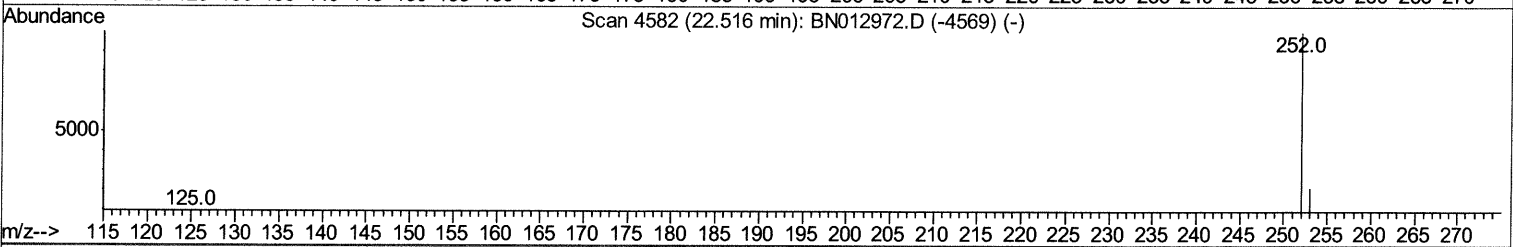
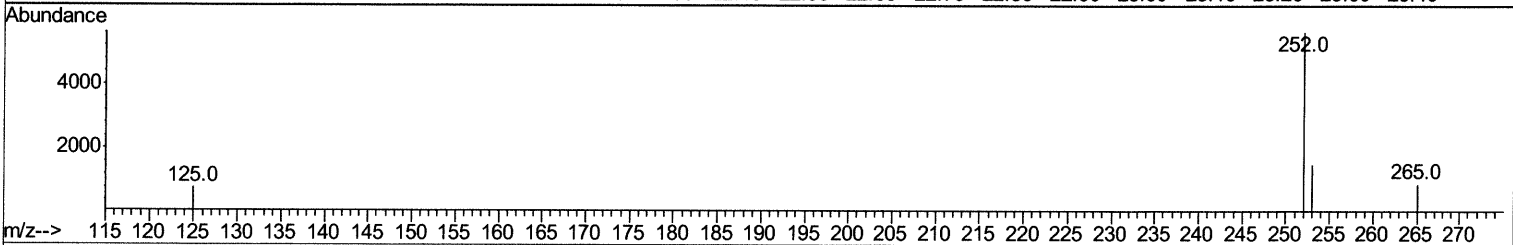
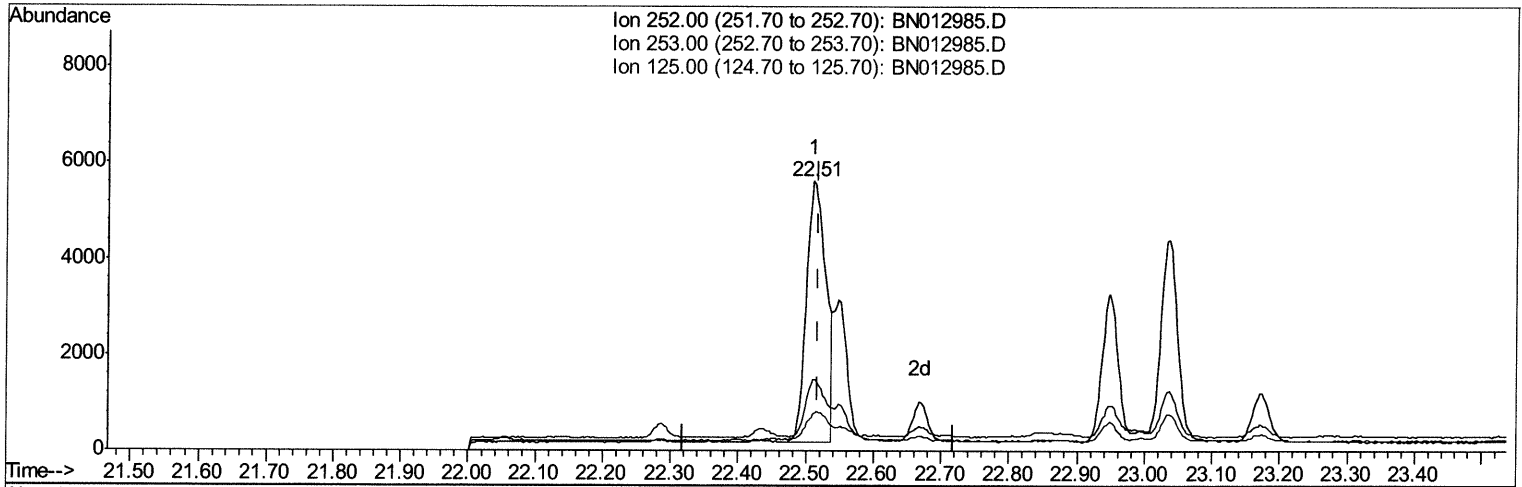
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TIC: BN012985.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 0.60ng/ul m 12/10/2020

response 10839

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.53
125.00	13.00	13.84
0.00	0.00	0.00

Quantitation Report (Qedit)

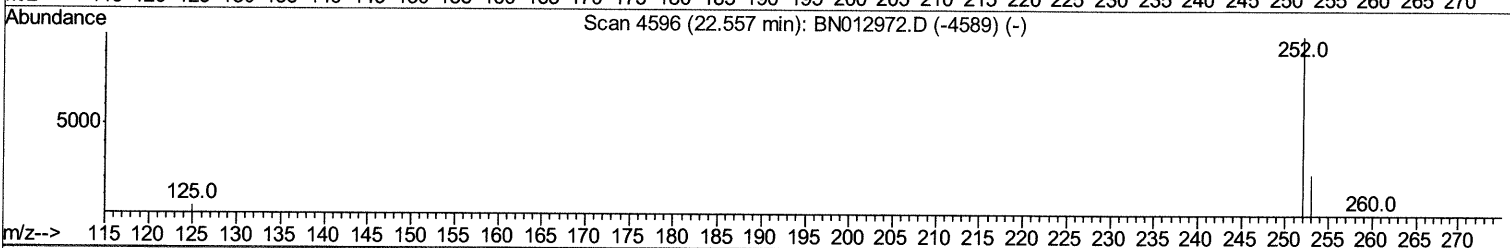
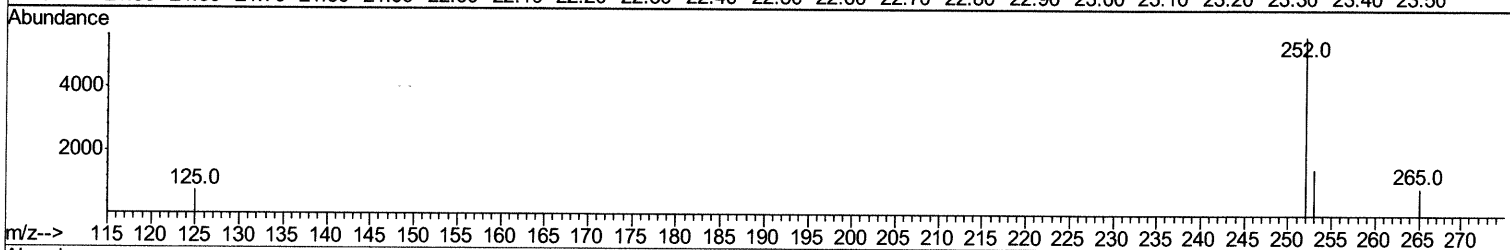
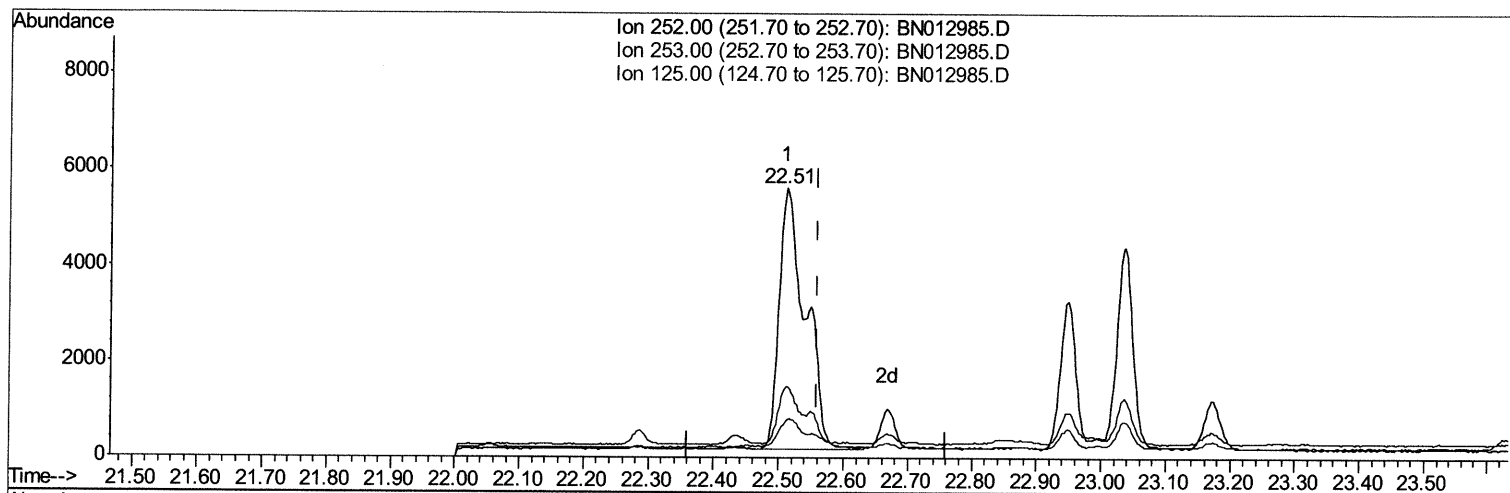
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TIC: BN012985.D

(22) Benzo(k)fluoranthene
 22.510min (-0.050) 0.77ng/ul
 response 15327

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.53
125.00	13.90	13.84
0.00	0.00	0.00

Quantitation Report (Qedit)

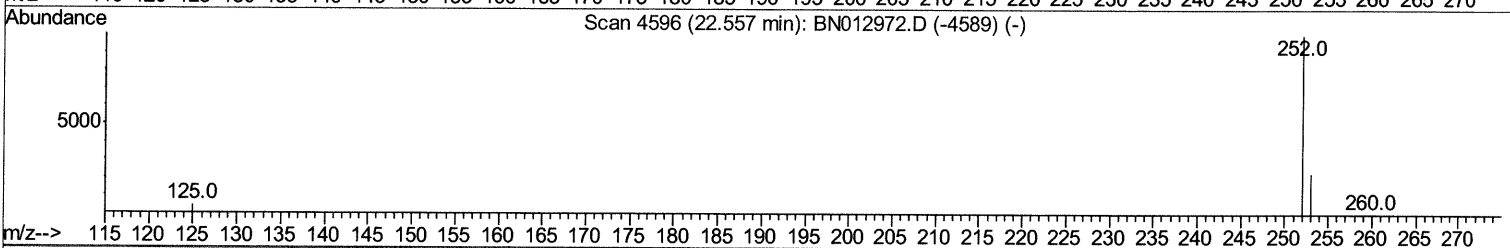
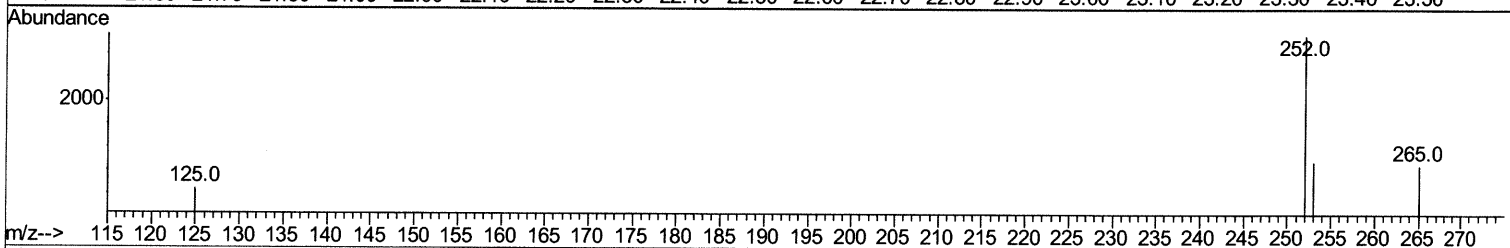
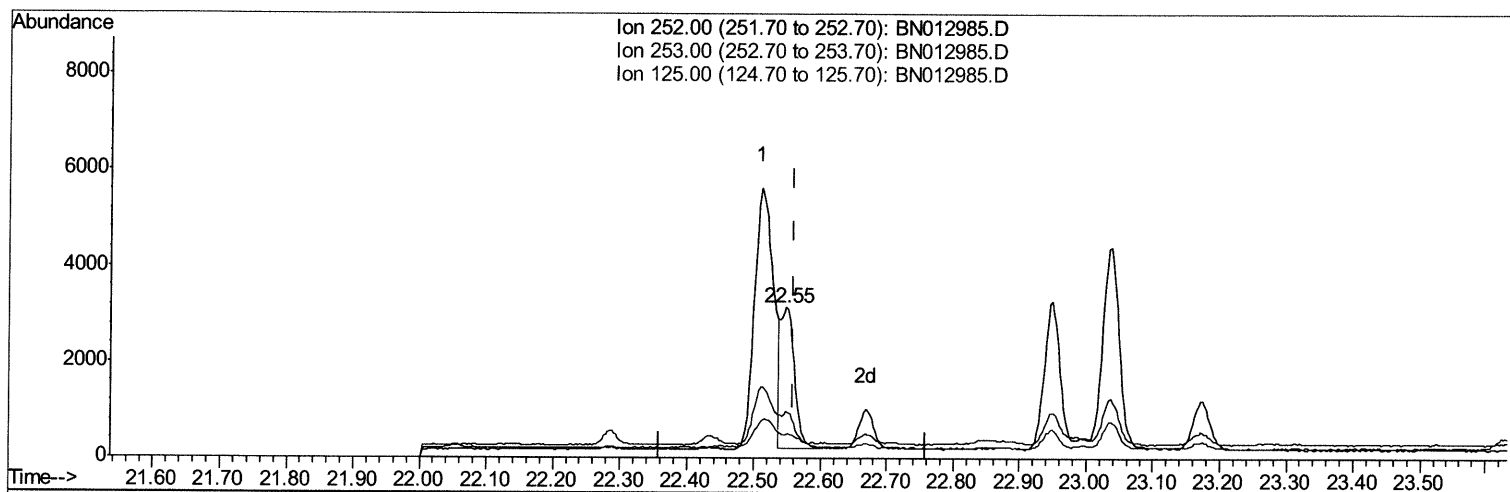
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TIC: BN012985.D

(22) Benzo(k)fluoranthene

22.548min (-0.012) 0.22ng/ul m 12/10/2020

response 4303

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.74
125.00	13.90	15.74
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	7.39	152	1294	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5132	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2833	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5904	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4201	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3887	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	453	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	906	0.06	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	405	0.027	ng/ul#	72
5) 2-Methylnaphthalene	11.84	142	225	0.023	ng/ul	95
7) Acenaphthylene	13.76	152	270	0.020	ng/ul#	59
8) Acenaphthene	14.11	153	292	0.027	ng/ul	96
9) Fluorene	15.11	166	370	0.029	ng/ul#	95
12) Phenanthrene	16.85	178	8730	0.441	ng/ul	98
13) Anthracene	16.94	178	2069	0.123	ng/ul	97
15) Fluoranthene	18.88	202	18421	0.783	ng/ul	97
17) Pyrene	19.25	202	16229	0.818	ng/ul	99
18) Benzo(a)anthracene	21.01	228	7806	0.449	ng/ul	98
19) Chrysene	21.06	228	8583	0.447	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	10839m	0.603	ng/ul	} 12/10/2024
22) Benzo(k)fluoranthene	22.55	252	4303m	0.216	ng/ul	
23) Benzo(a)pyrene	23.04	252	7293	0.437	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.18	276	4823	0.220	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.20	278	1146	0.066	ng/ul#	70
26) Benzo(a,h,i)perylene	25.81	276	4716	0.238	ng/ul	98

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