

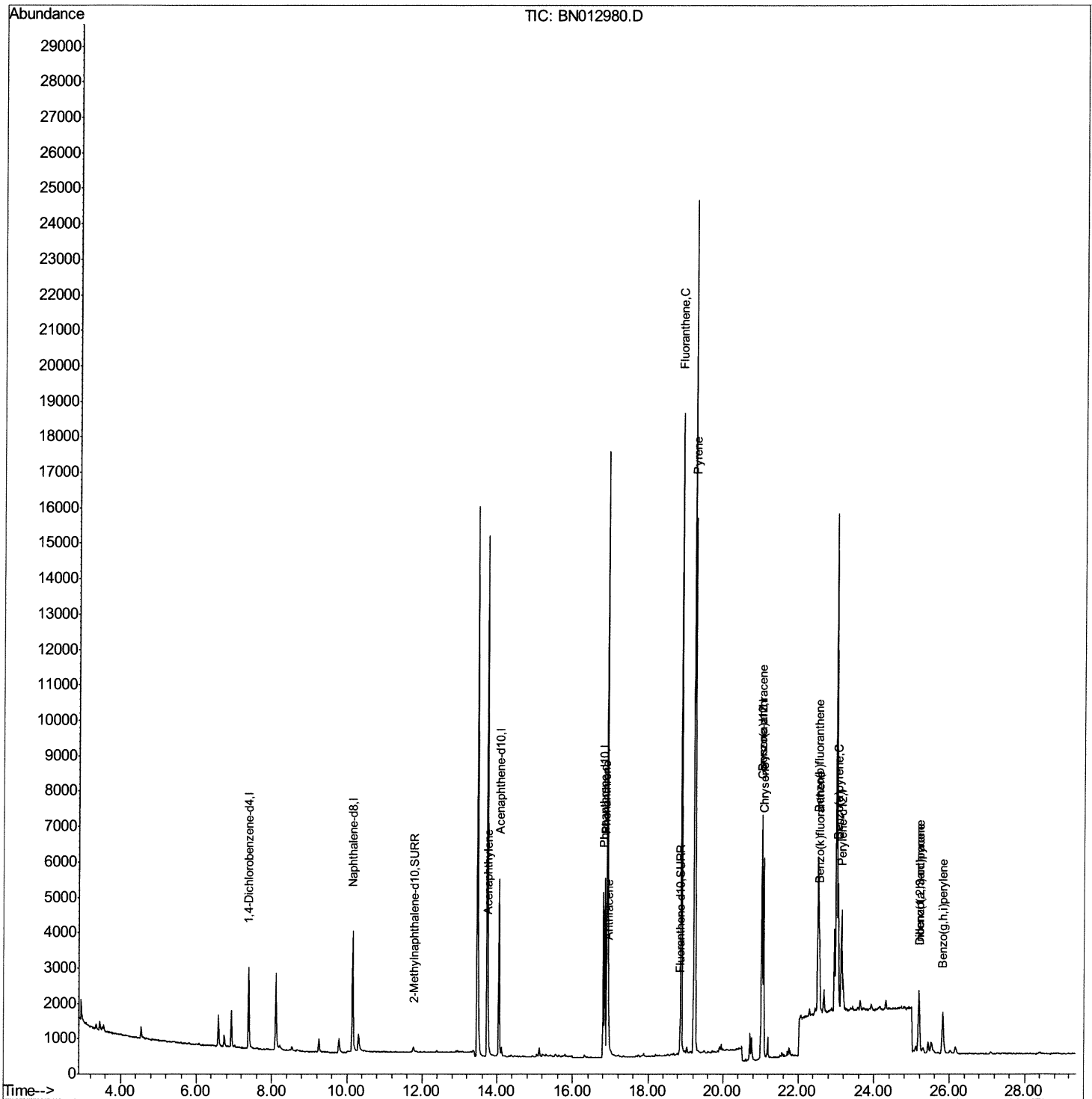
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012980.D
Acq On : 08 Dec 2020 17:52
Operator : CG/JU
Sample : L4862-05DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B56DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:08 PM

Quant Time: Dec 09 00:29:15 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)

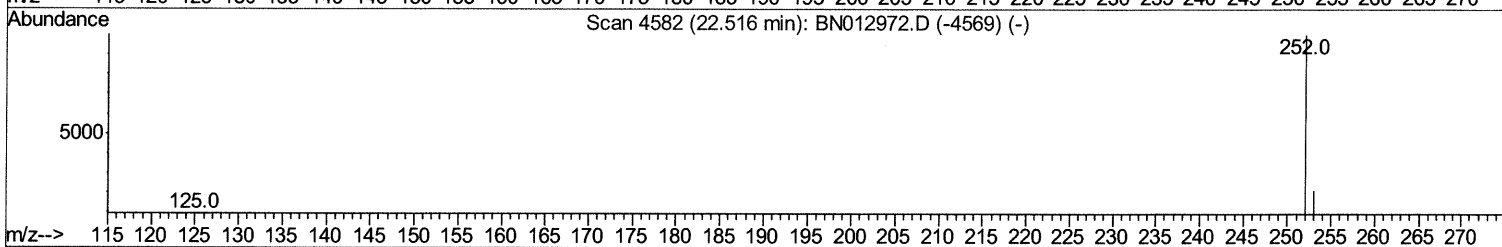
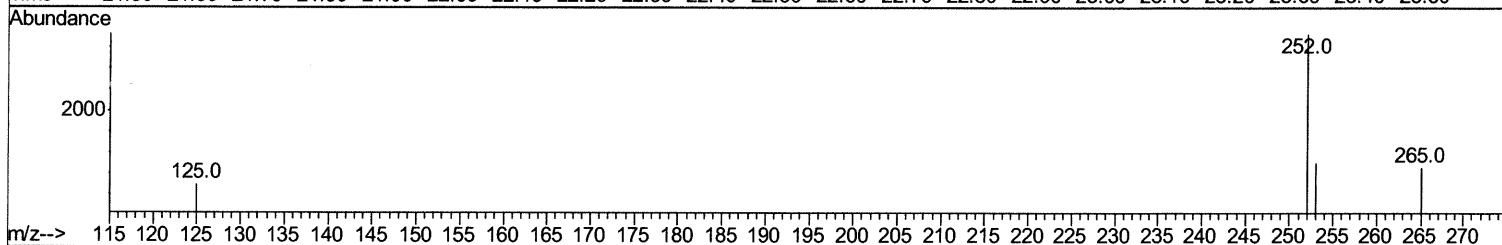
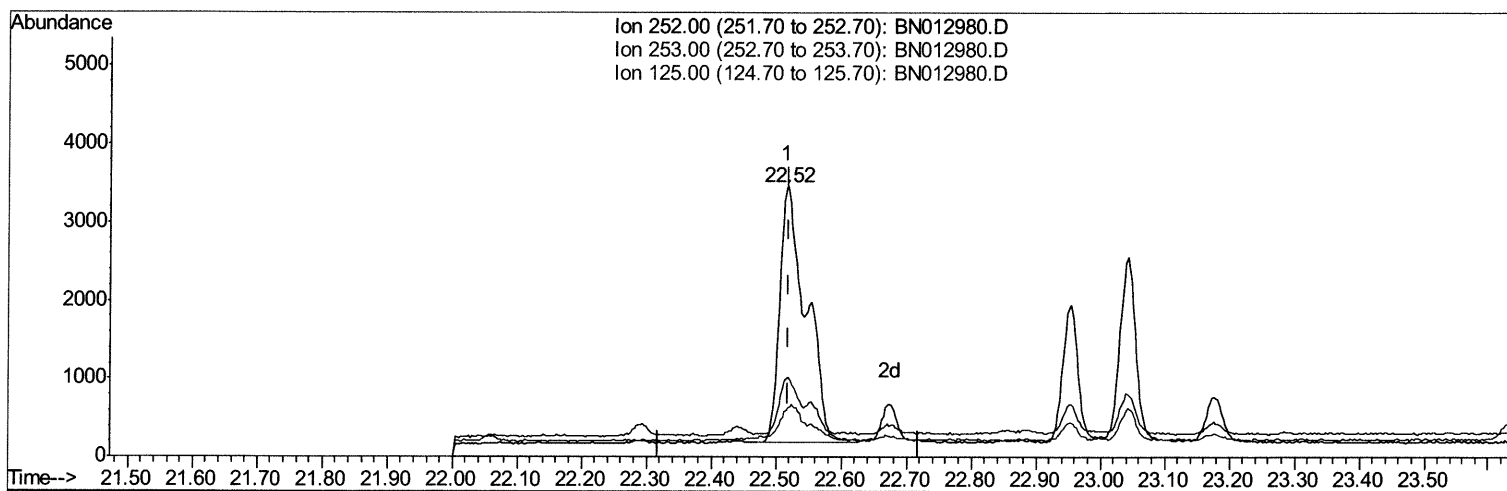
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TIC: BN012980.D

(21) Benzo(b)fluoranthene

22.515min (-0.003) 0.59ng/ul

response 9246

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.29
125.00	13.00	17.41
0.00	0.00	0.00

Quantitation Report (Qedit)

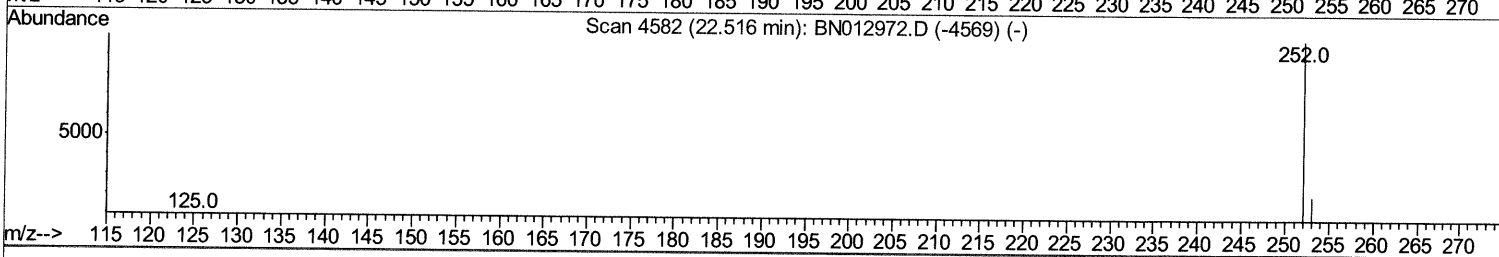
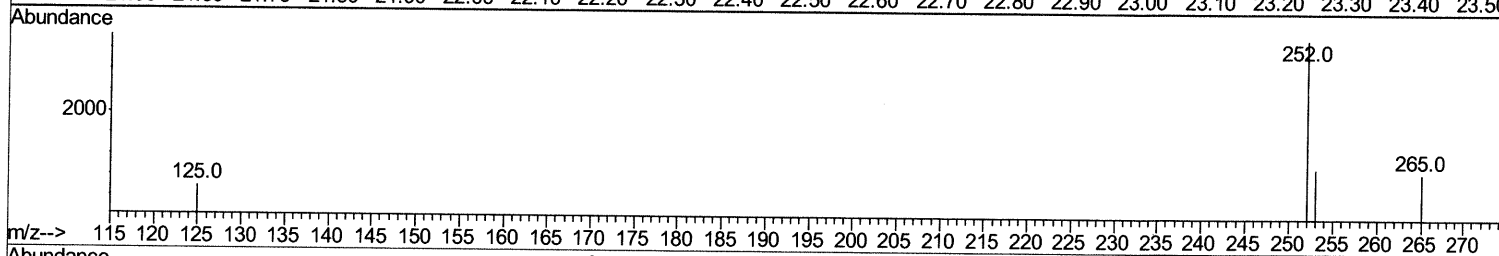
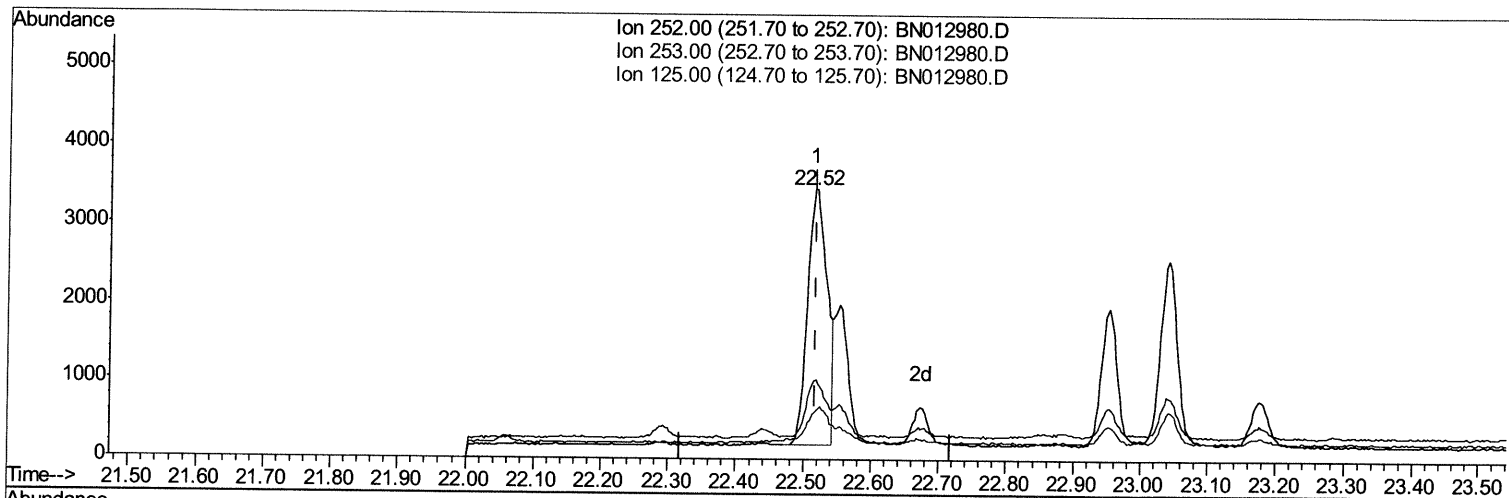
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TIC: BN012980.D

(21) Benzo(b)fluoranthene

22.515min (-0.003) 0.42ng/ul m 12/09/2020

response 6527

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.29
125.00	13.00	17.41
0.00	0.00	0.00

Quantitation Report (Qedit)

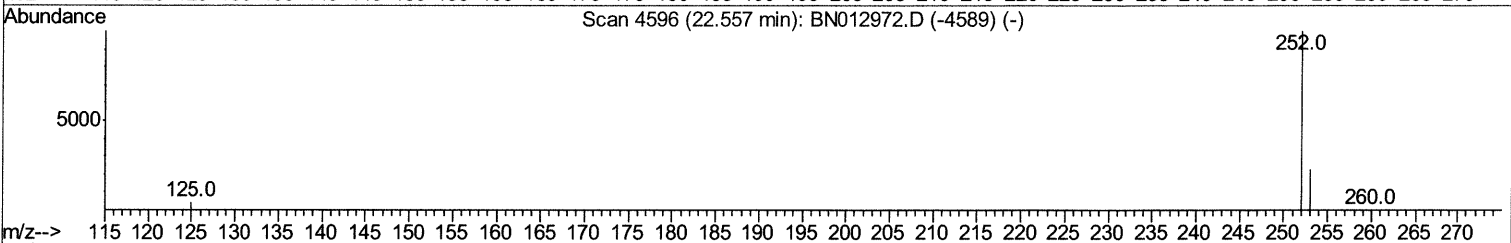
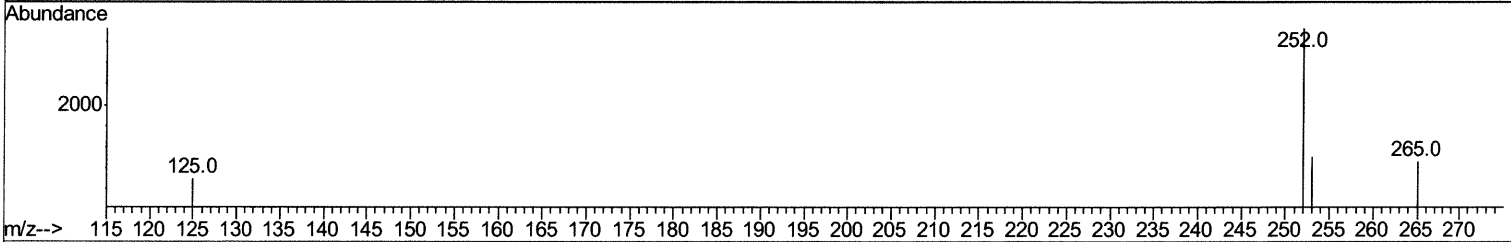
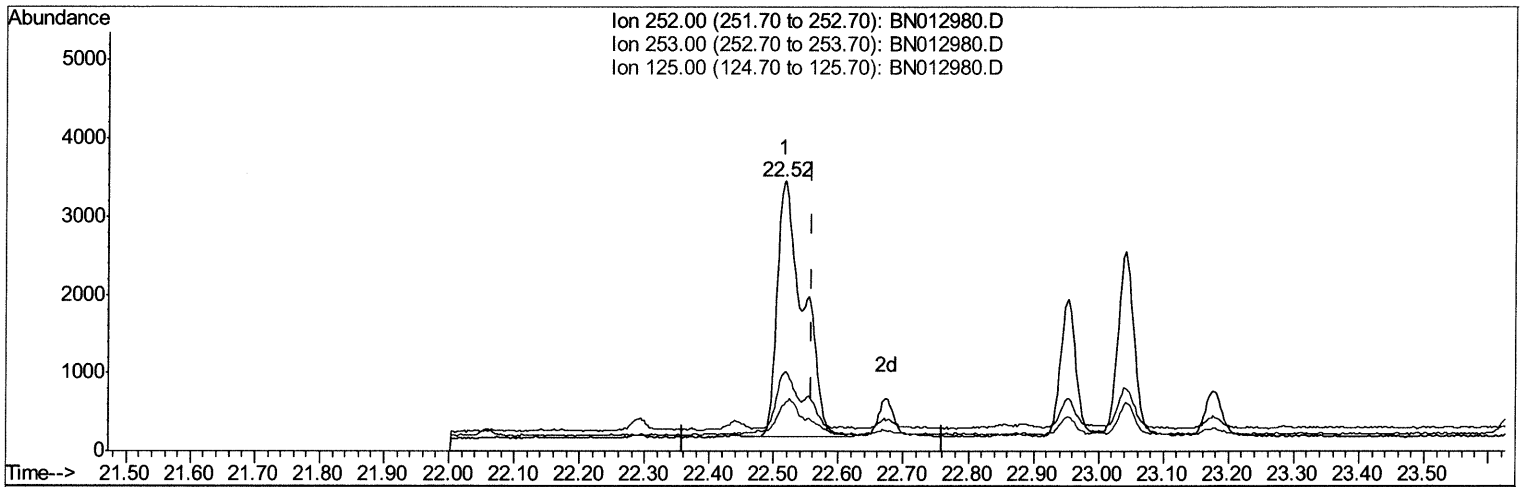
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TIC: BN012980.D

(22) Benzo(k)fluoranthene
 22.515min (-0.044) 0.54ng/ul
 response 9242

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.29
125.00	13.90	17.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

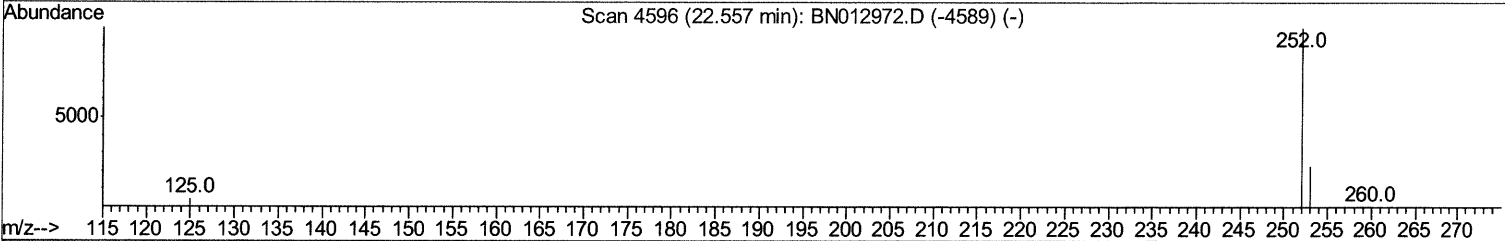
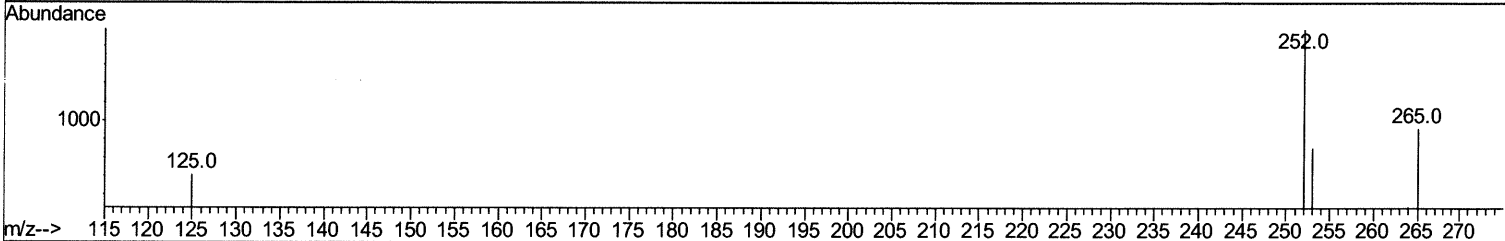
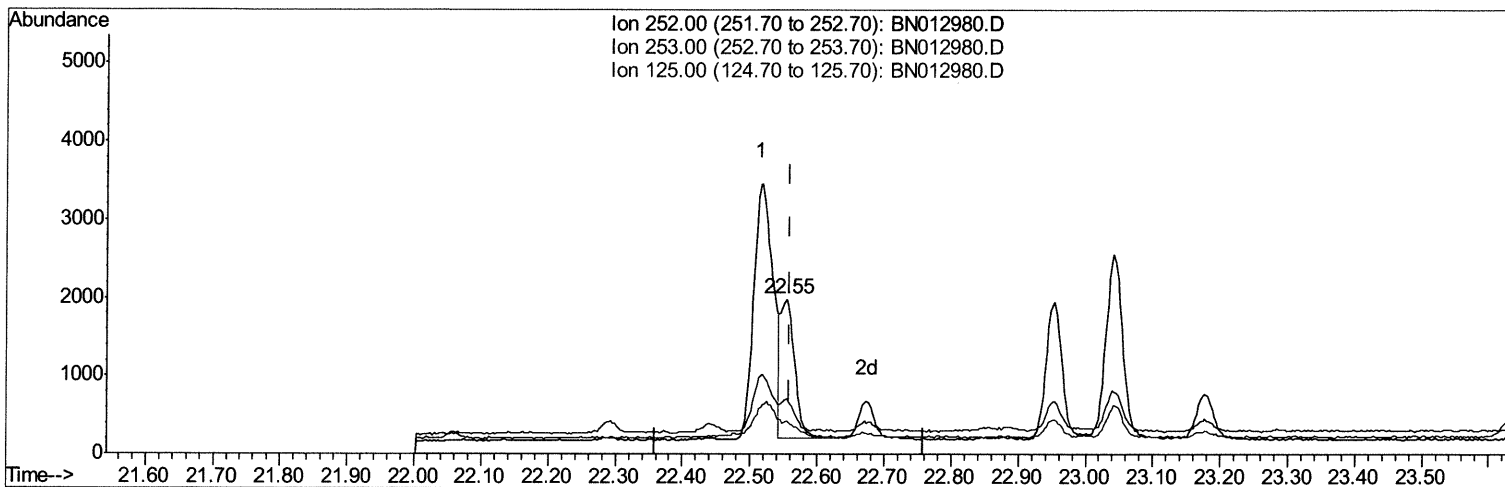
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Instrument :
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TIC: BN012980.D

(22) Benzo(k)fluoranthene

22.553min (-0.006) 0.15ng/ul m 12/09/20 JD

response 2639

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	35.26#
125.00	13.90	21.11#
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	7.38	152	1227	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4902	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2737	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5454	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3753	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3368	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	294	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	603	0.04	ng/ul	0.00

Target Compounds				Ovalue		
7) Acenaphthylene	13.76	152	370	0.029	ng/ul#	73
12) Phenanthrene	16.85	178	5311	0.290	ng/ul	100
13) Anthracene	16.94	178	1312	0.084	ng/ul#	94
15) Fluoranthene	18.88	202	15735	0.724	ng/ul	96
17) Pyrene	19.25	202	12714	0.717	ng/ul	98
18) Benzo(a)anthracene	21.02	228	5263	0.339	ng/ul	99
19) Chrysene	21.07	228	5590	0.326	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	6527m	0.419	ng/ul	12/6/20 JU
22) Benzo(k)fluoranthene	22.55	252	2639m	0.153	ng/ul	
23) Benzo(a)pyrene	23.04	252	4103	0.284	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.19	276	2742	0.144	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	666	0.044	ng/ul#	42
26) Benzo(a,h,i)perylene	25.82	276	2373	0.138	ng/ul#	92

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