

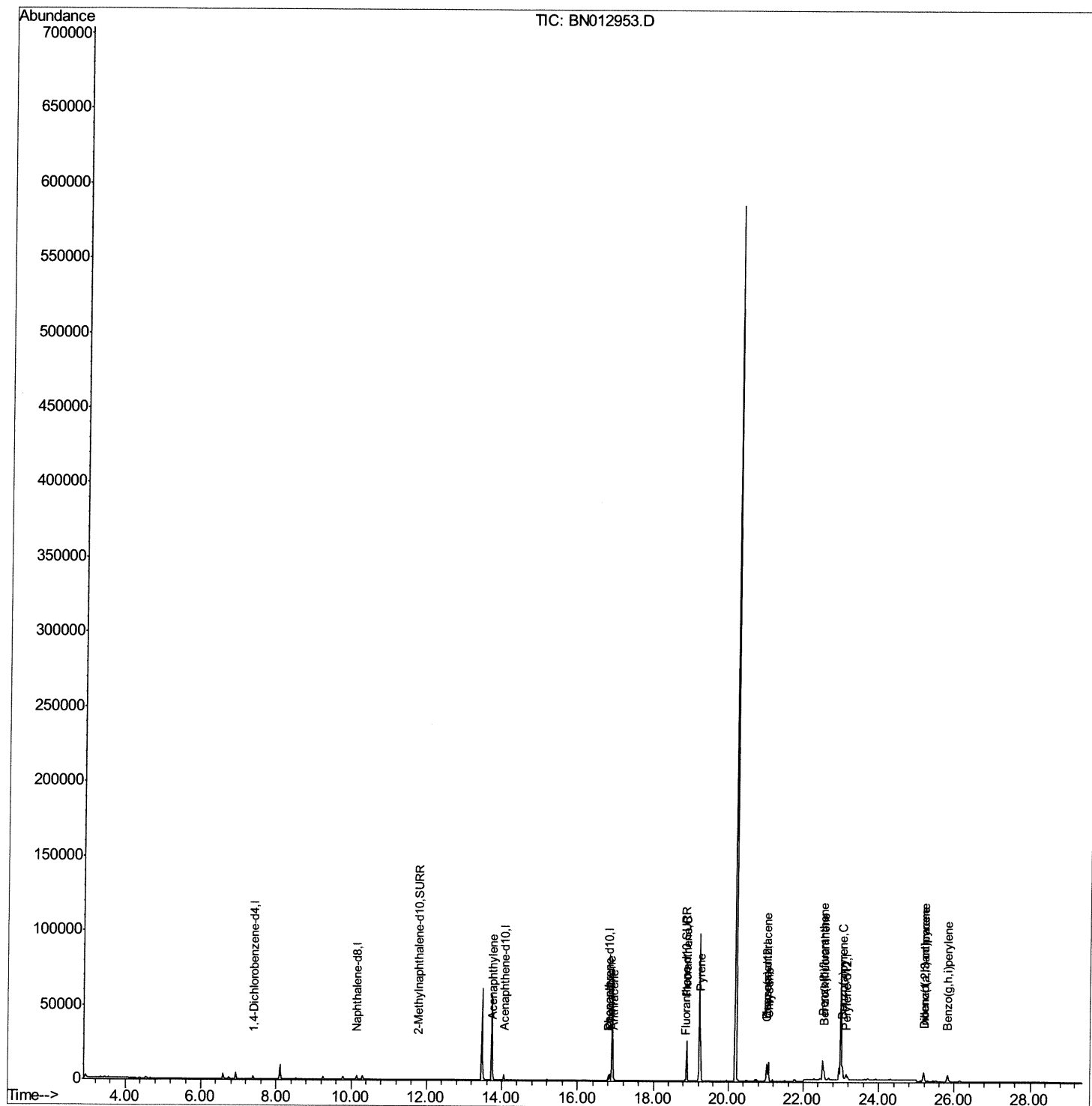
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012953.D
Acq On : 07 Dec 2020 23:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B64DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:45 PM

Quant Time: Dec 08 01:00:54 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 : Tue Dec 08 00:15:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

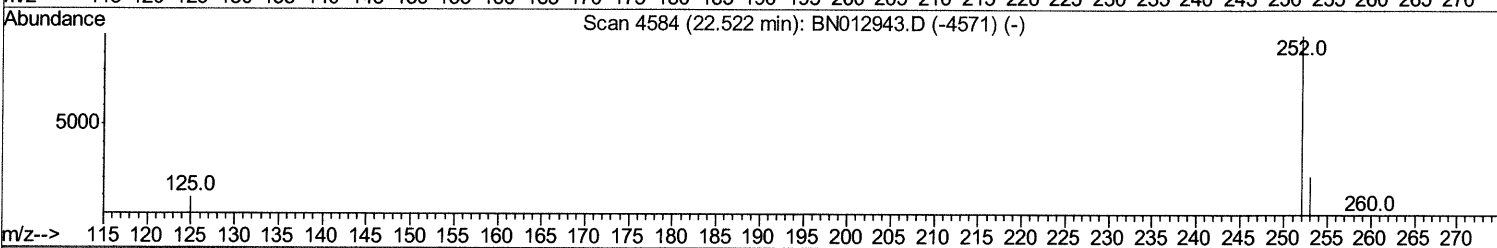
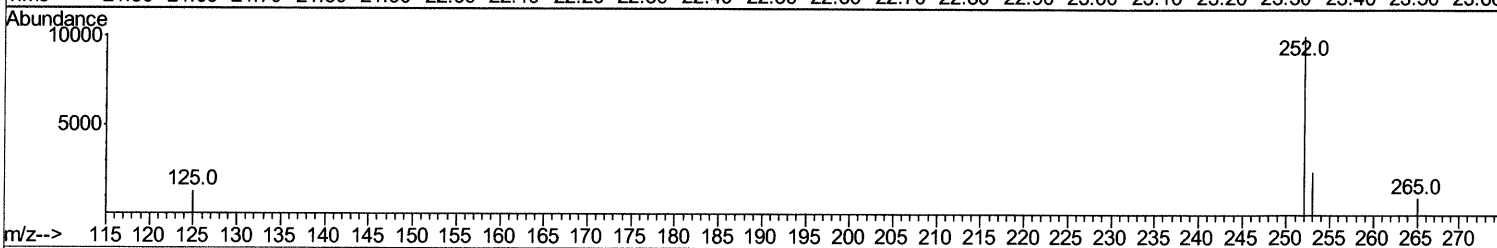
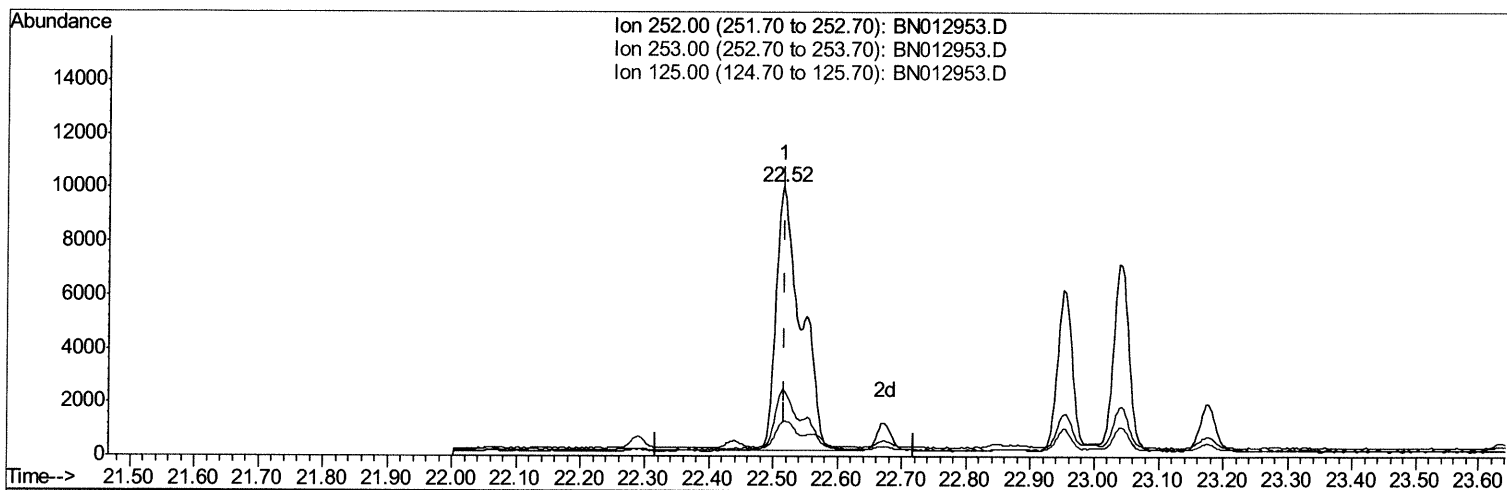
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TIC: BN012953.D

(21) Benzo(b)fluoranthene
 22.516min (-0.003) 1.39ng/ul
 response 26465

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.82
125.00	13.00	12.93
0.00	0.00	0.00

Quantitation Report (Qedit)

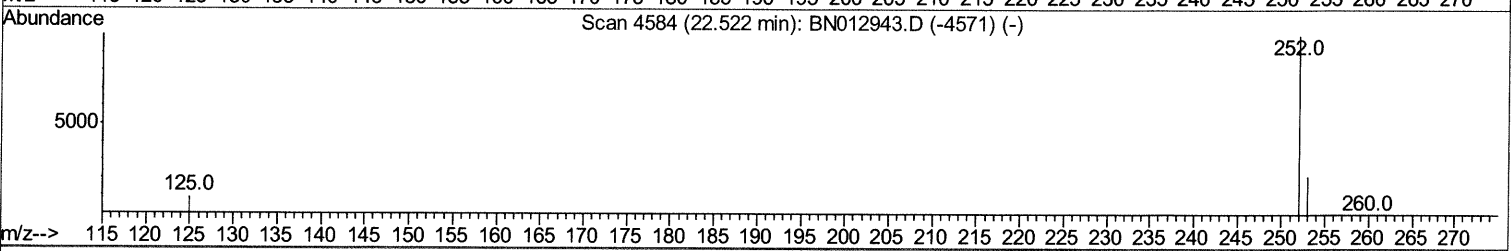
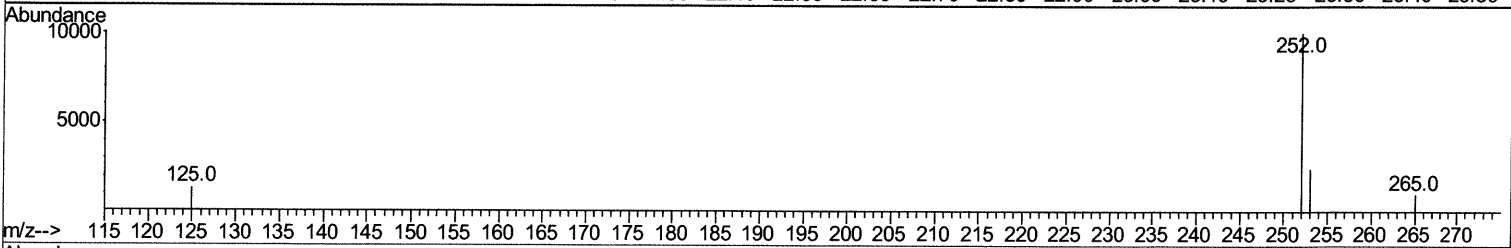
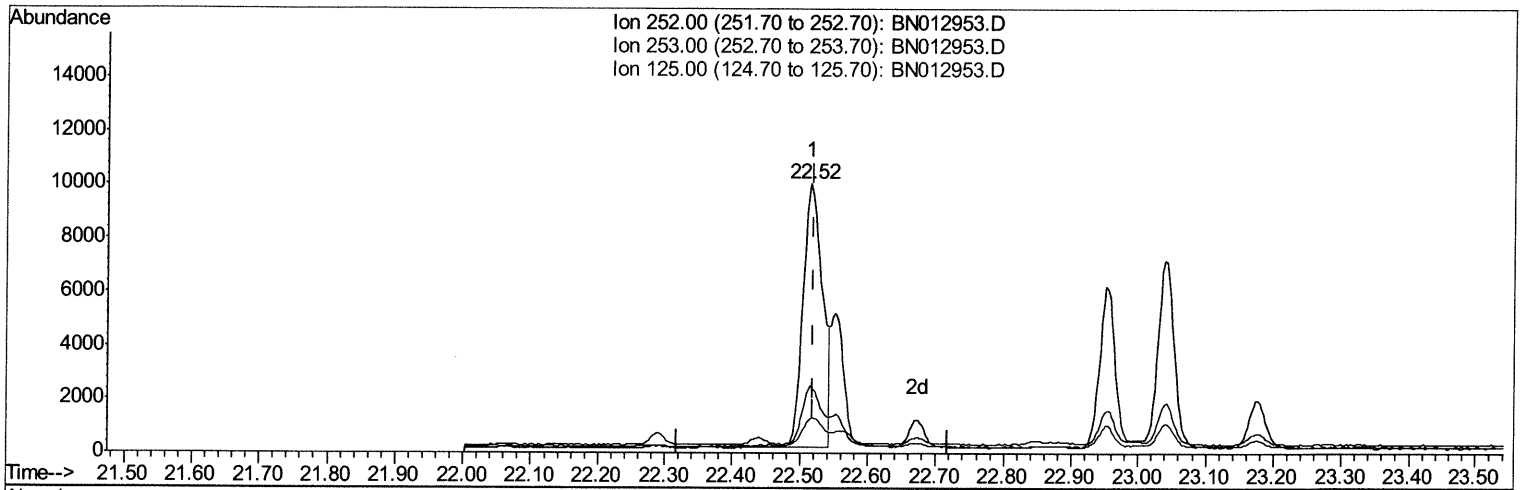
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TIC: BN012953.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 1.03ng/ul m 12/07/20 JU

response 19534

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.82
125.00	13.00	12.93
0.00	0.00	0.00

Quantitation Report (Qedit)

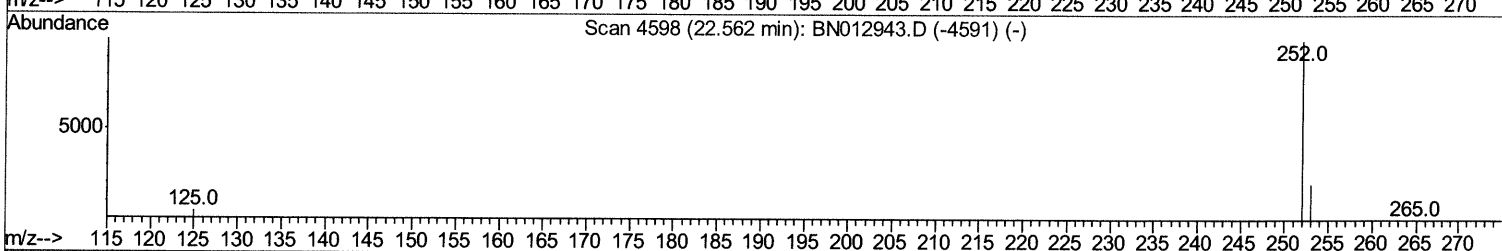
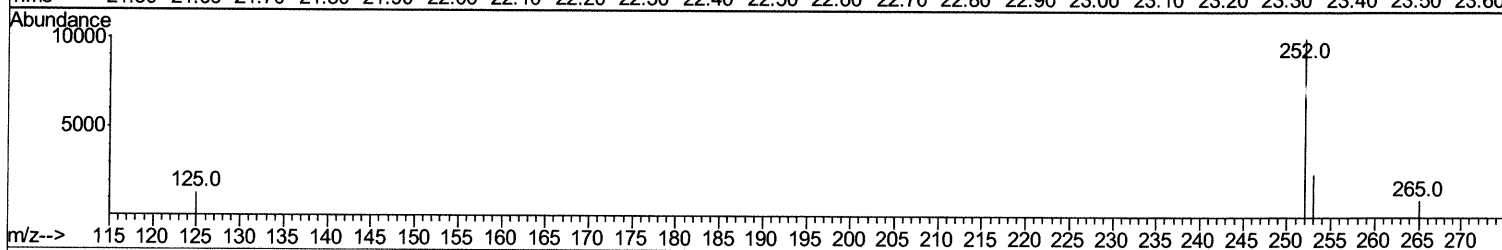
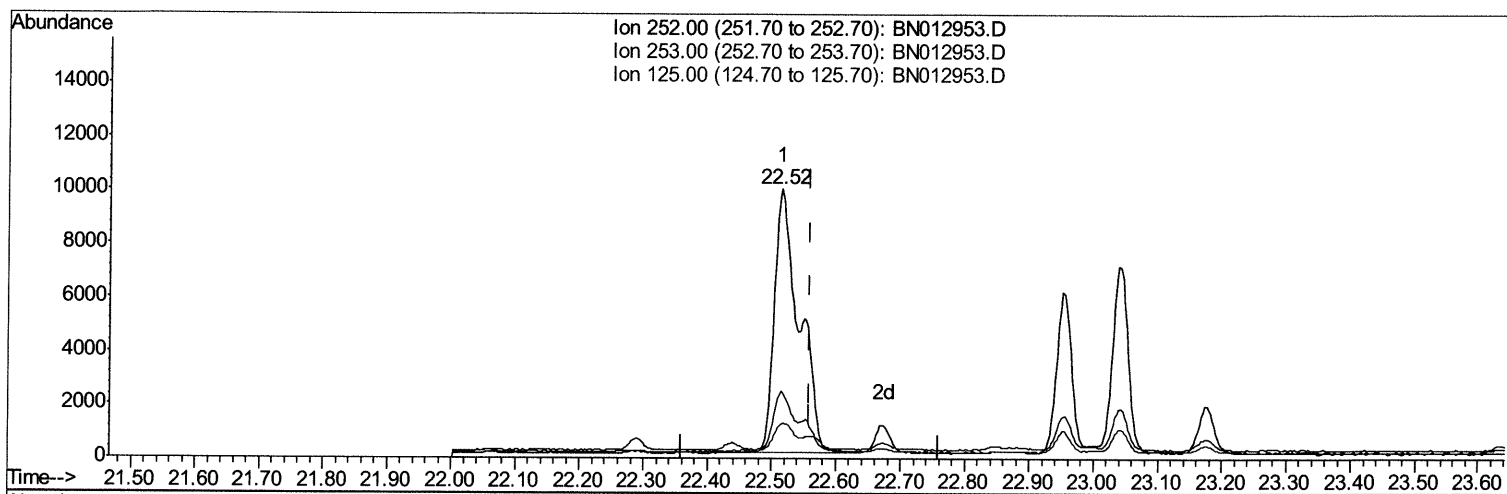
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TIC: BN012953.D

(22) Benzo(k)fluoranthene

22.516min (-0.044) 1.26ng/ul

response 26465

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.82
125.00	13.90	12.93
0.00	0.00	0.00

Quantitation Report (Qedit)

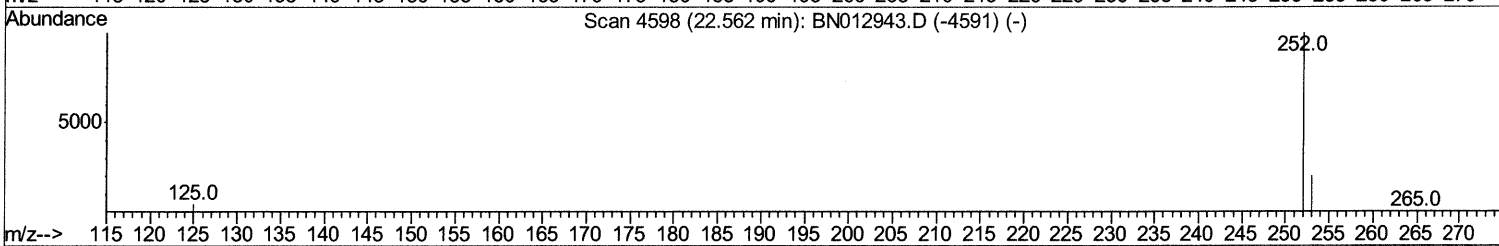
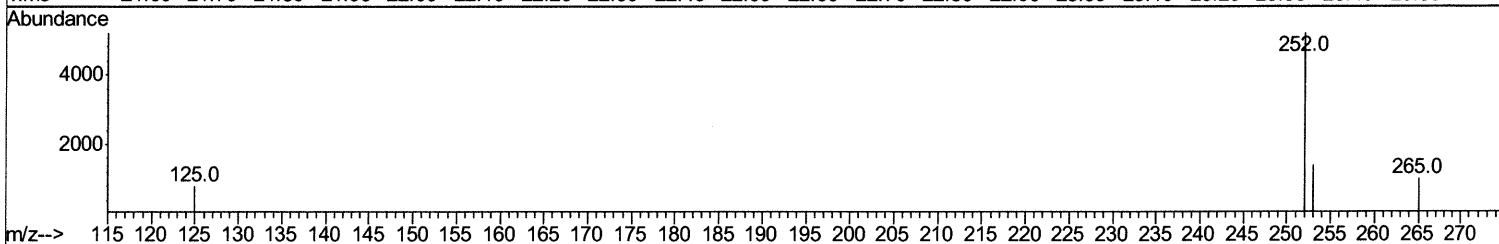
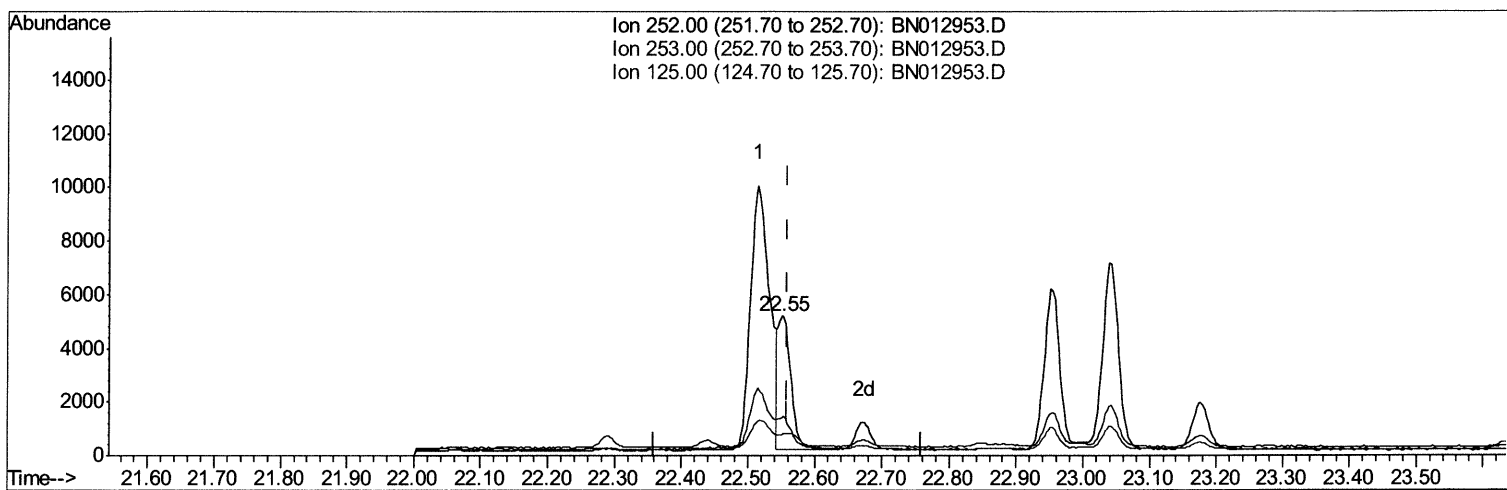
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TIC: BN012953.D

(22) Benzo(k)fluoranthene

22.551min (-0.009) 0.32ng/ul m 12/07/20 JU

response 6689

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.08
125.00	13.90	15.39
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	840	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3479	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	1961	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4497	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3915	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4107	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	373	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	881	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.76	152	210	0.023	ng/ul#	57
12) Phenanthrene	16.85	178	4824	0.320	ng/ul	99
13) Anthracene	16.94	178	657	0.051	ng/ul#	83
15) Fluoranthene	18.88	202	22887	1.277	ng/ul	97
17) Pyrene	19.25	202	21809	1.179	ng/ul	100
18) Benzo(a)anthracene	21.02	228	9580	0.591	ng/ul	99
19) Chrysene	21.07	228	12545	0.701	ng/ul	100
21) Benzo(b)fluoranthene	22.52	252	19534m	1.028	ng/ul	12/07/20 JU
22) Benzo(k)fluoranthene	22.55	252	6689m	0.319	ng/ul	
23) Benzo(a)pyrene	23.04	252	11710	0.664	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.18	276	8995	0.388	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	1781	0.097	ng/ul#	82
26) Benzo(a,h,i)perylene	25.82	276	8877	0.424	ng/ul	97

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