

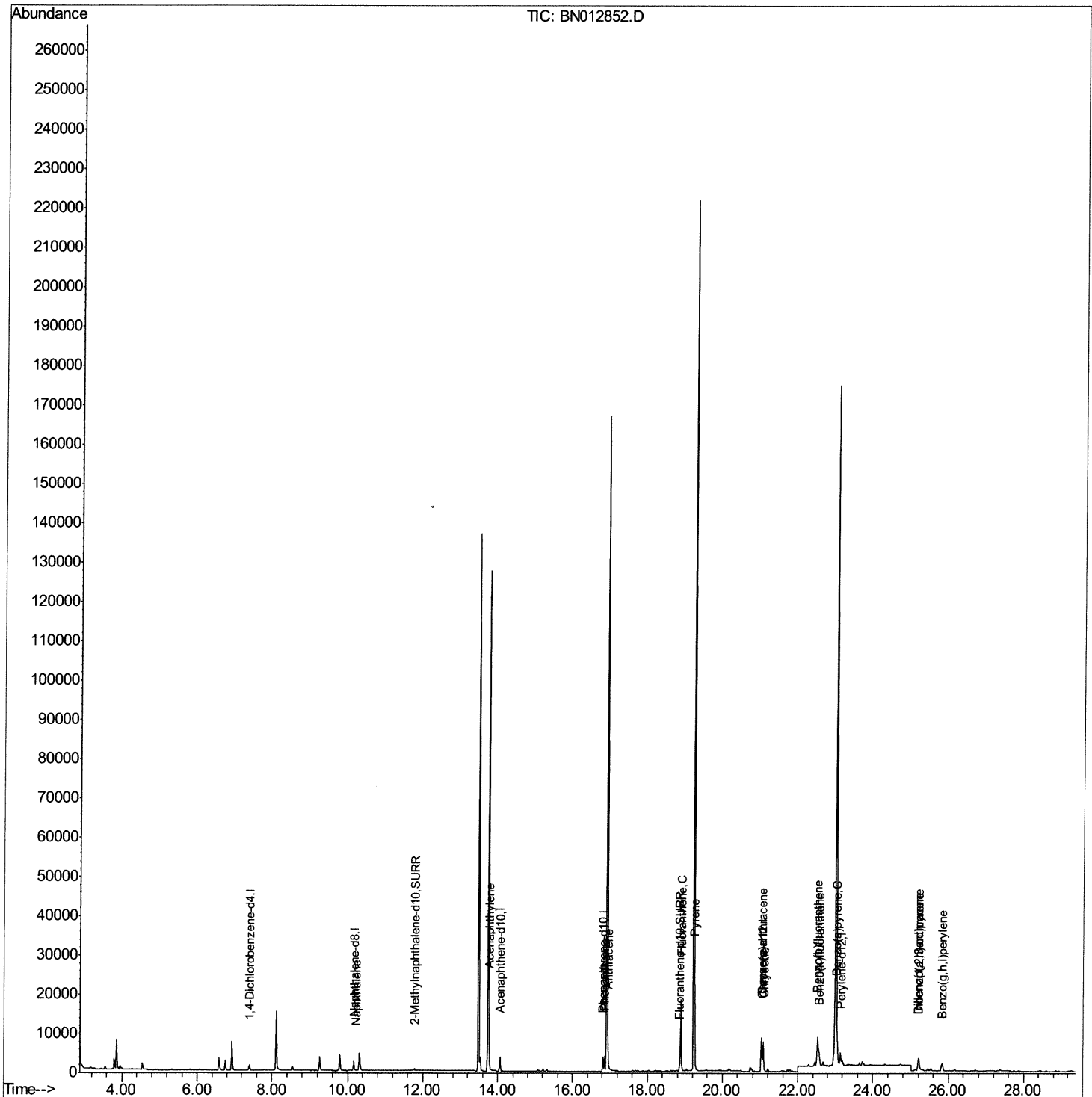
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012852.D
Acq On : 03 Dec 2020 18:20
Operator : CG/JU
Sample : L4866-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B87

Manual Integrations
APPROVED

mohammad
12/7/2020 8:51:08 AM

Quant Time: Dec 04 00:23:02 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 : Thu Dec 03 15:27:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

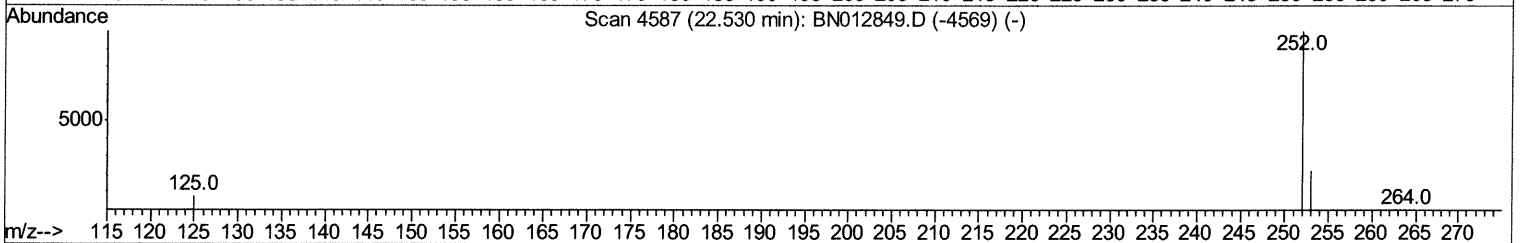
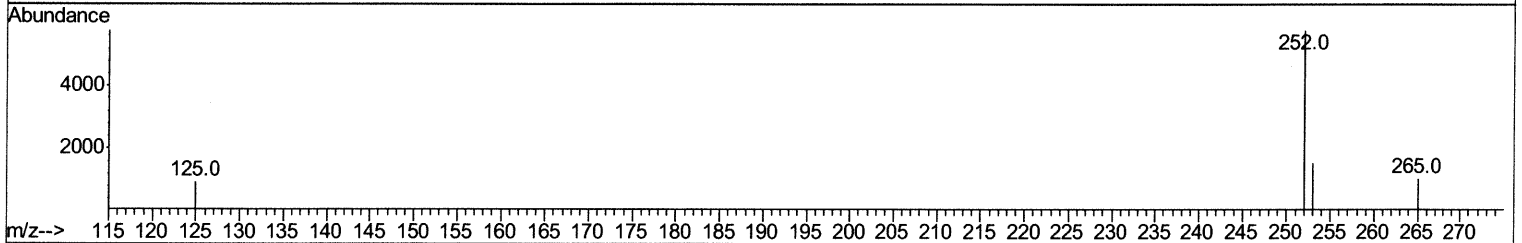
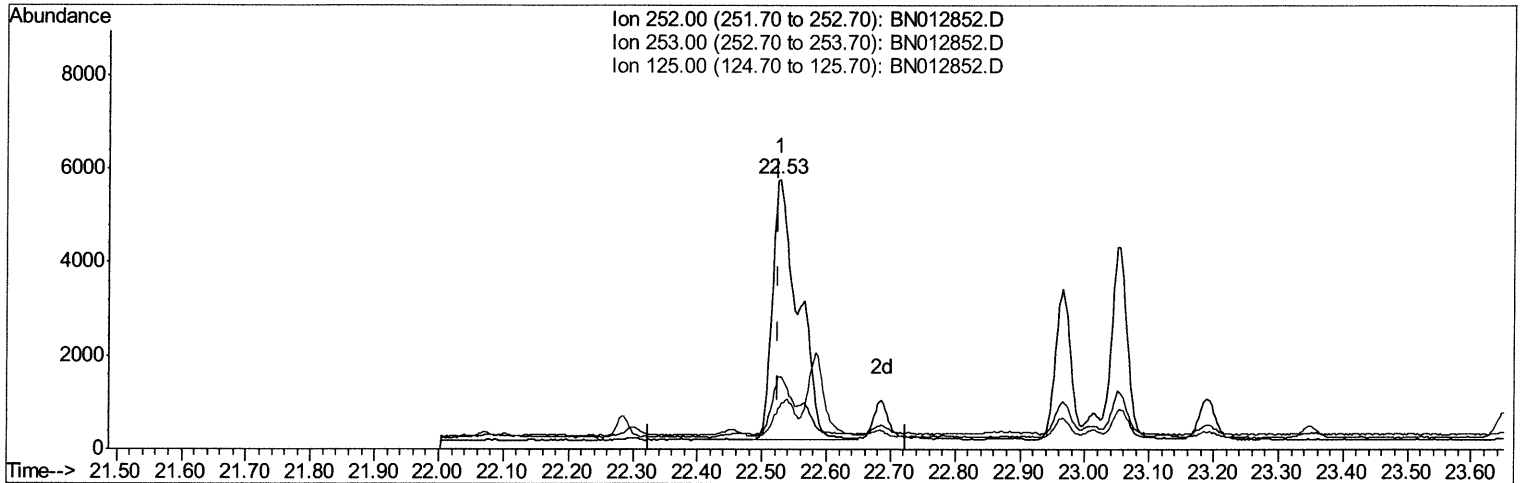
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TIC: BN012852.D

(21) Benzo(b)fluoranthene

22.528min (+0.003) 0.88ng/ul

response 15612

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.71
125.00	13.00	15.99
0.00	0.00	0.00

Quantitation Report (Qedit)

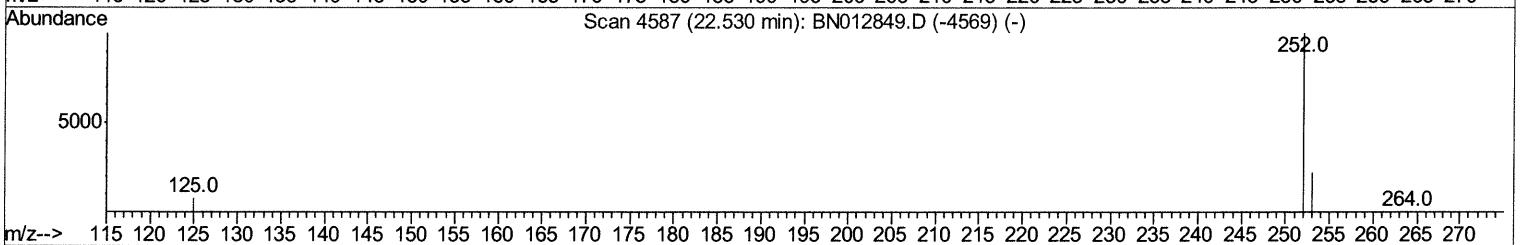
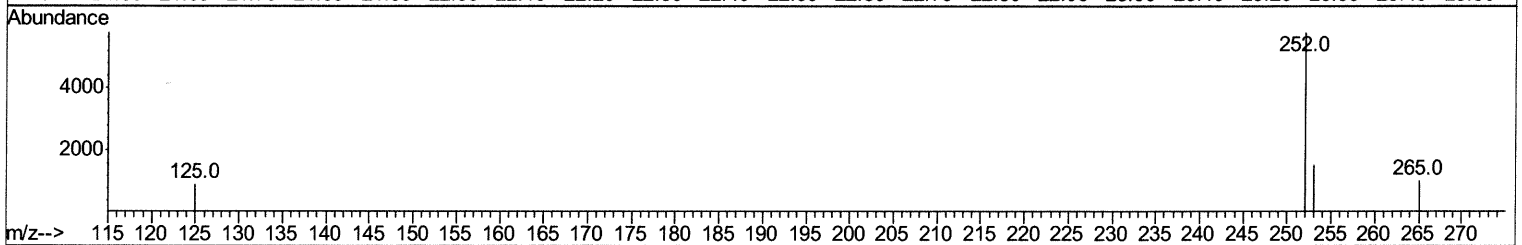
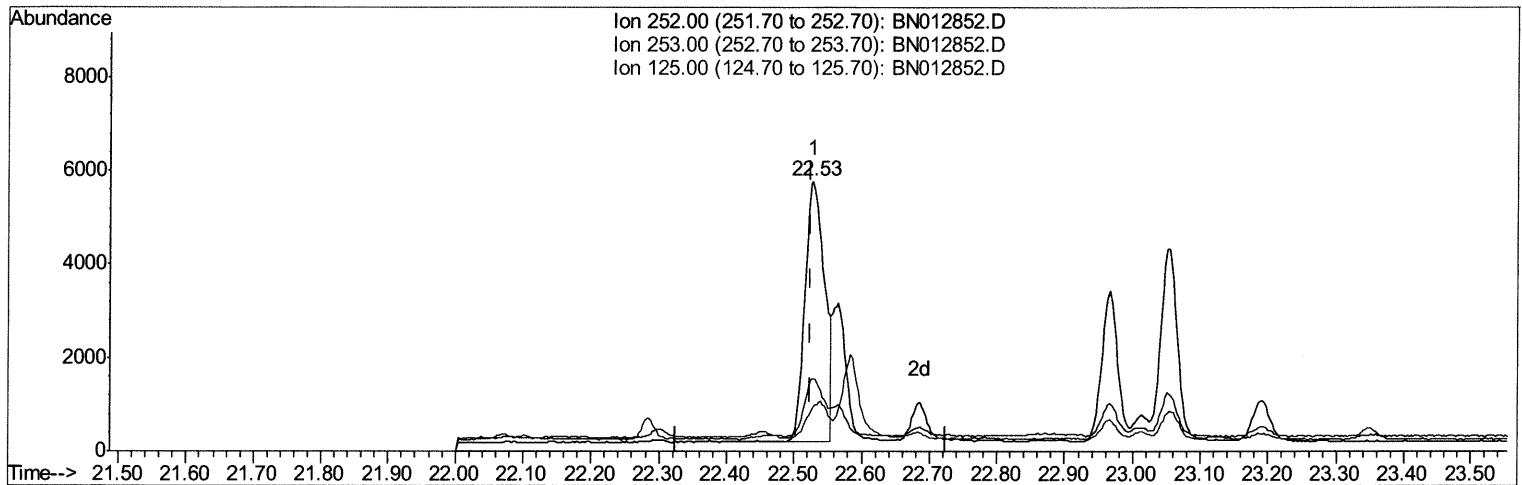
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TIC: BN012852.D

(21) Benzo(b)fluoranthene

22.528min (+0.003) 0.64ng/ul m 12/6/2020

response 11346

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.71
125.00	13.00	15.99
0.00	0.00	0.00

Quantitation Report (Qedit)

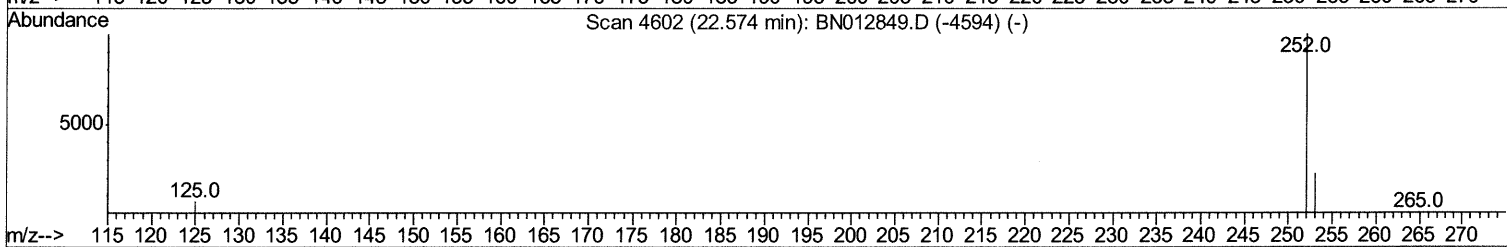
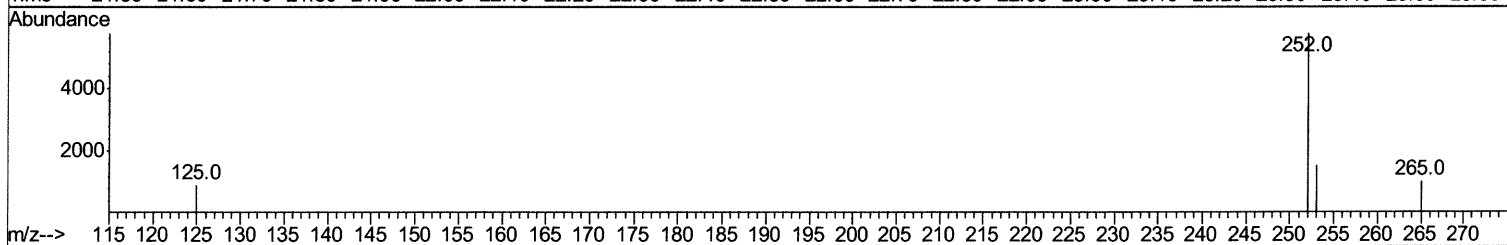
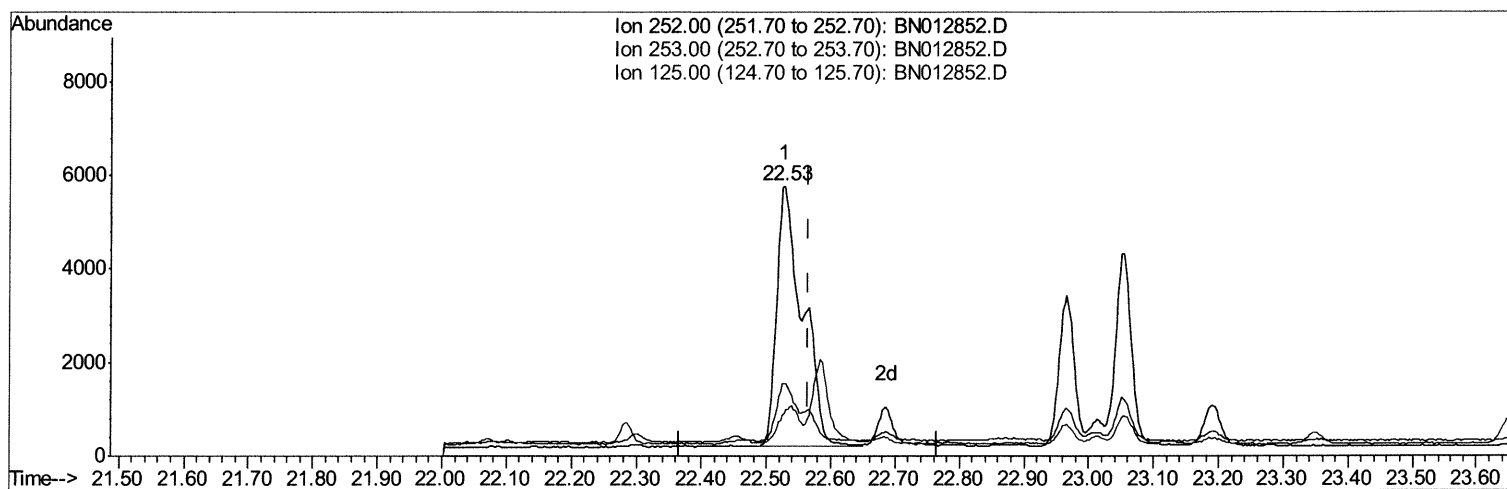
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TIC: BN012852.D

(22) Benzo(k)fluoranthene

22.528min (-0.038) 0.80ng/ul

response 15612

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.71
125.00	13.90	15.99
0.00	0.00	0.00

Quantitation Report (Qedit)

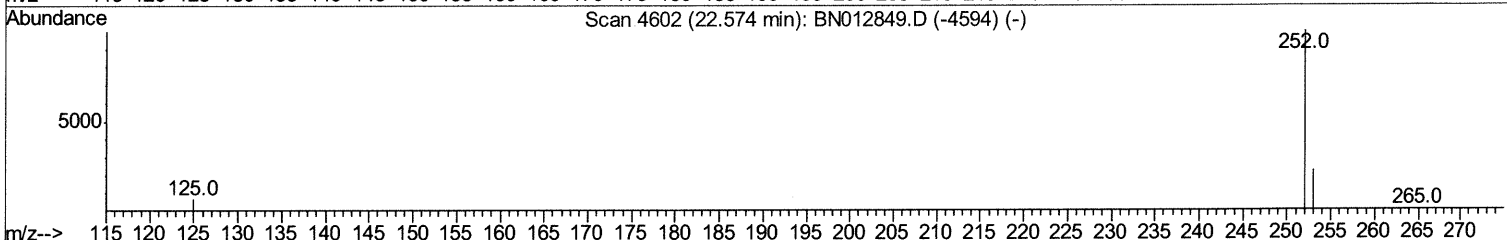
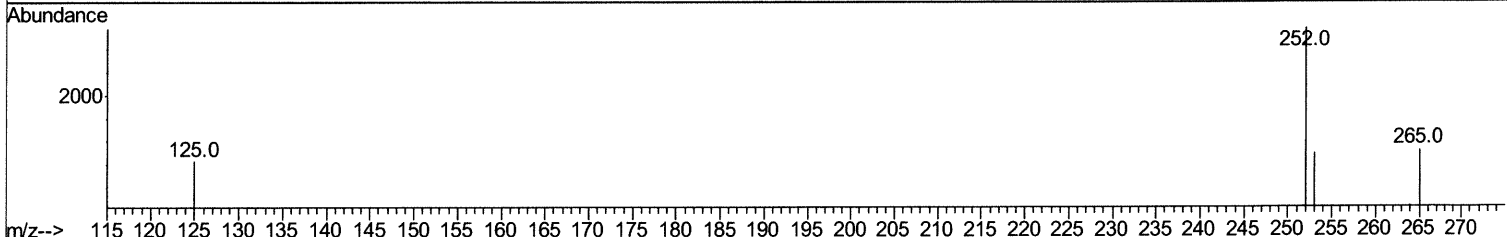
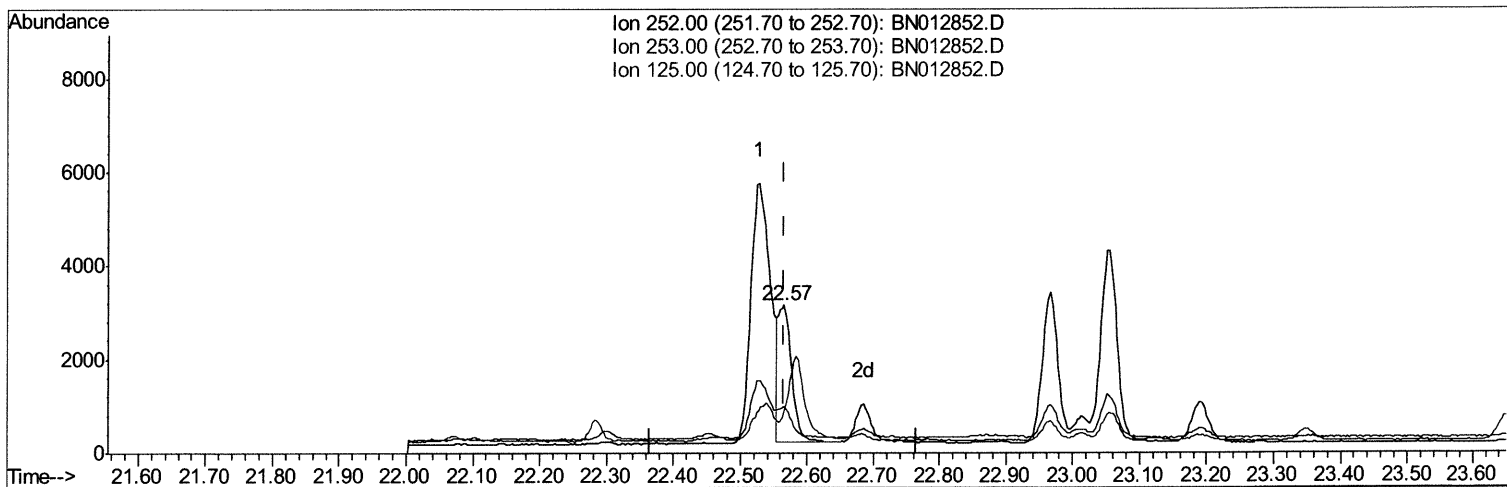
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TIC: BN012852.D

(22) Benzo(k)fluoranthene

22.566min (+0.000) 0.21ng/ul m 12/07/2020

response 4078

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	31.17
125.00	13.90	27.22#
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	7.40	152	798	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	3224	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1950	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	4204	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	3542	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3825	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.78	152	754	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	2003	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.21	128	373	0.040	ng/ul#	74
7) Acenaphthylene	13.78	152	588	0.064	ng/ul#	87
12) Phenanthrene	16.86	178	4088	0.290	ng/ul	99
13) Anthracene	16.95	178	596	0.050	ng/ul#	80
15) Fluoranthene	18.89	202	15457	0.923	ng/ul	98
17) Pyrene	19.26	202	14752	0.882	ng/ul	99
18) Benzo(a)anthracene	21.03	228	6562	0.448	ng/ul	98
19) Chrysene	21.08	228	8061	0.498	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	11346m	0.641	ng/ul	12/6/20 JU
22) Benzo(k)fluoranthene	22.57	252	4078m	0.208	ng/ul	
23) Benzo(a)pyrene	23.05	252	7082	0.431	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.21	276	5029	0.233	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.21	278	1175	0.069	ng/ul#	67
26) Benzo(g,h,i)perylene	25.84	276	4072	0.209	ng/ul	97

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