

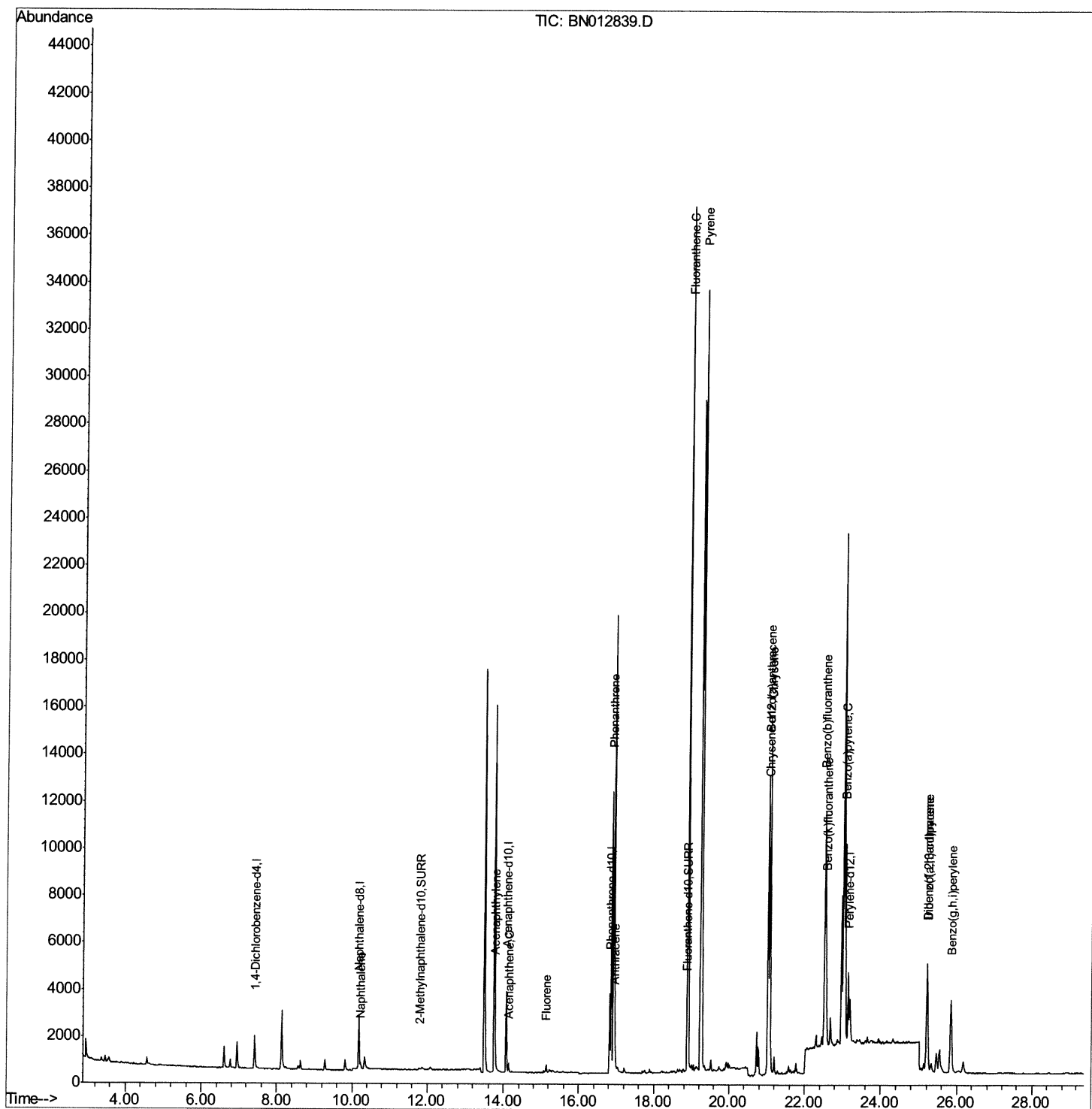
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012839.D
Acq On : 03 Dec 2020 03:21
Operator : CG/JU
Sample : L4865-02DL 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B20DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:42 PM

Quant Time: Dec 03 03:54:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

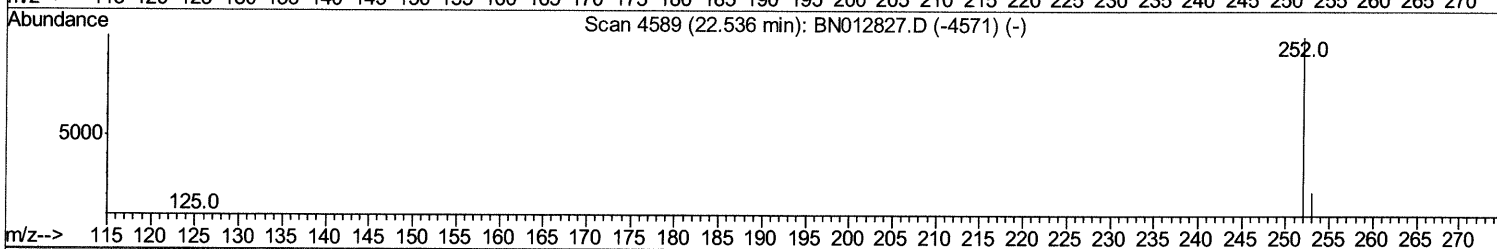
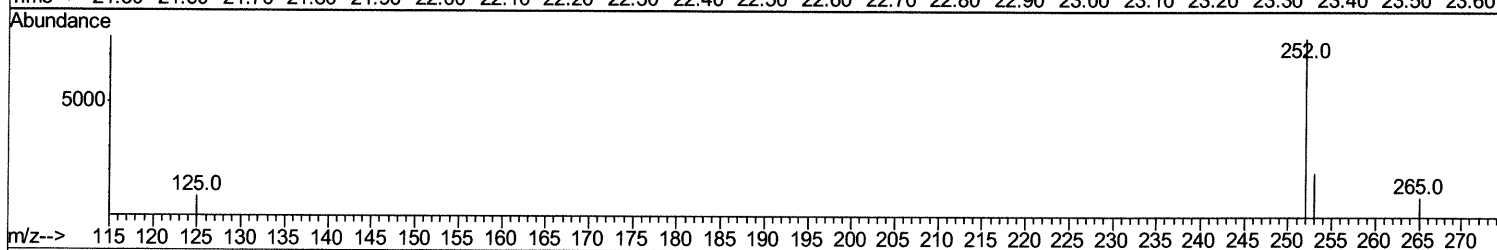
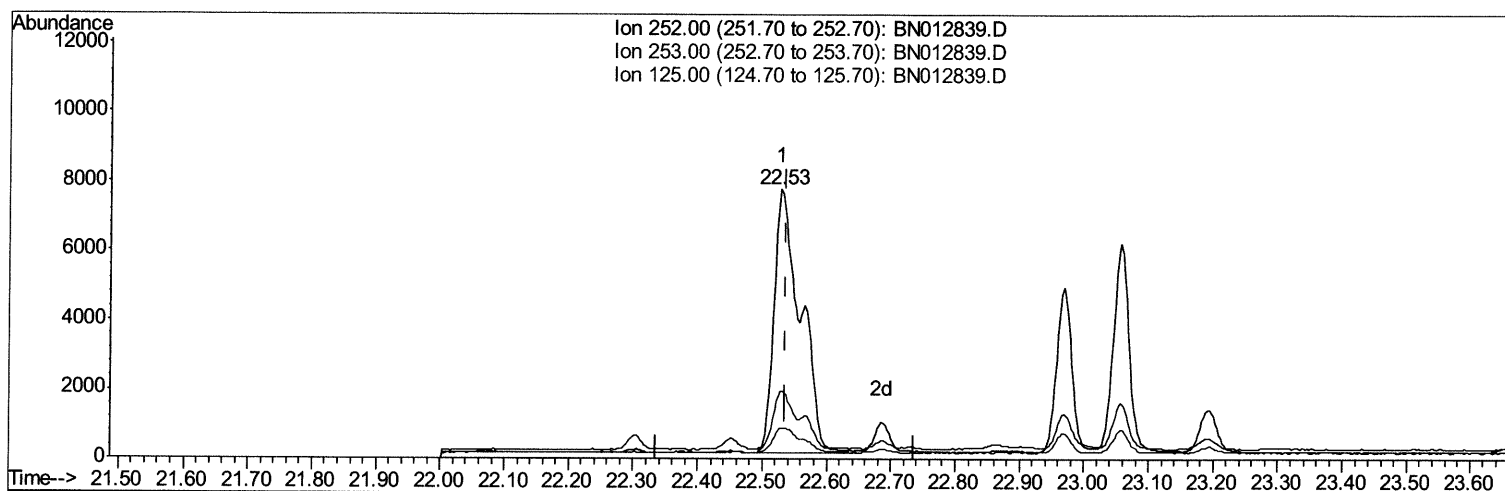
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(21) Benzo(b)fluoranthene
22.527min (-0.009) 1.40ng/ul
response 21768

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.04
125.00	14.30	11.52
0.00	0.00	0.00

Quantitation Report (Qedit)

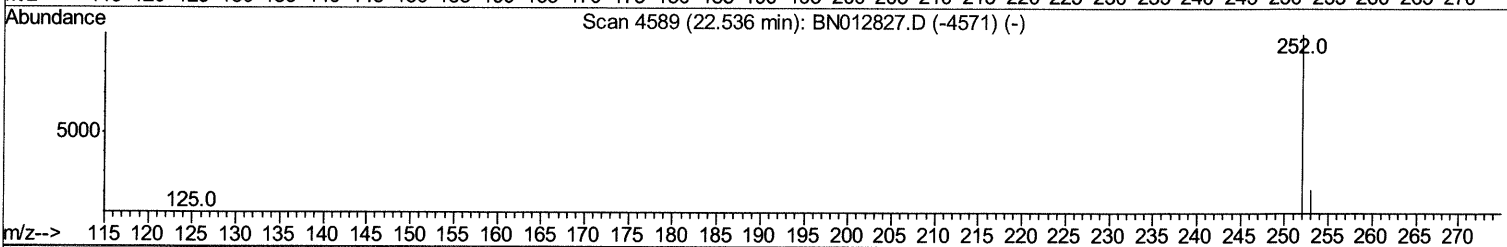
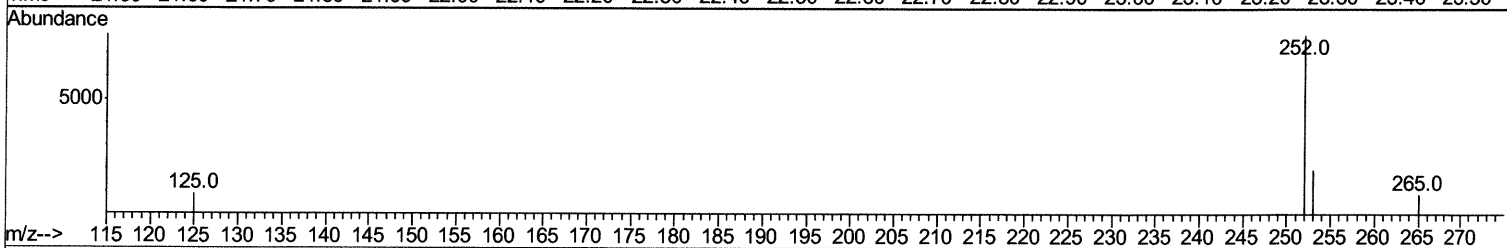
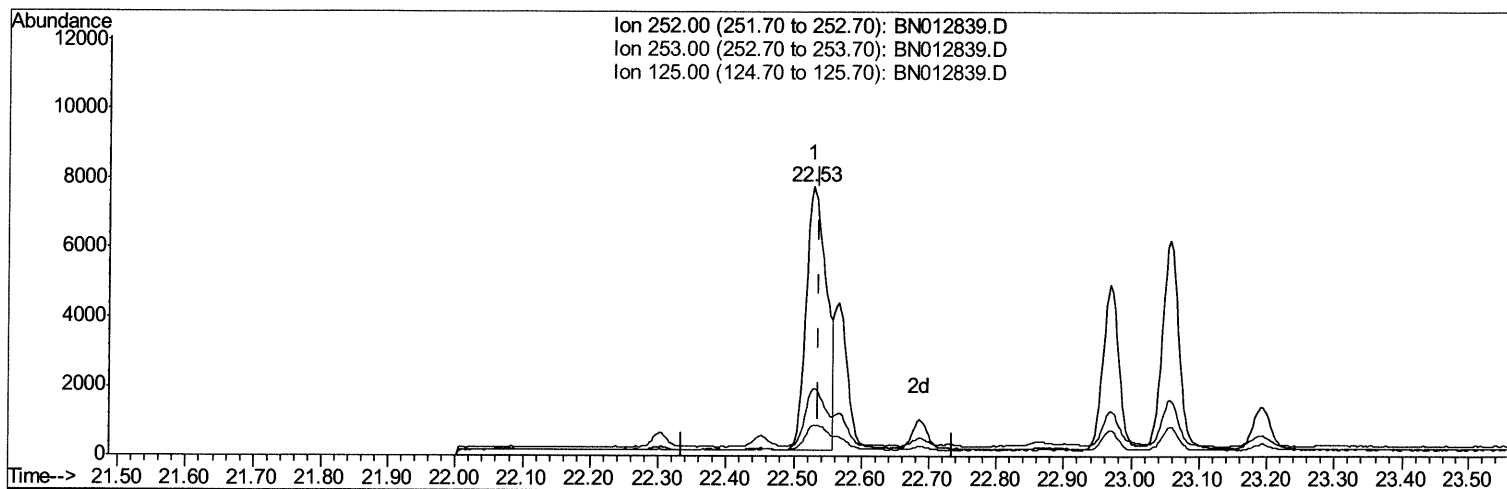
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(21) Benzo(b)fluoranthene

22.527min (-0.009) 1.02ng/ul m 12/04/20JU

response 15908

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.04
125.00	14.30	11.52
0.00	0.00	0.00

Quantitation Report (Qedit)

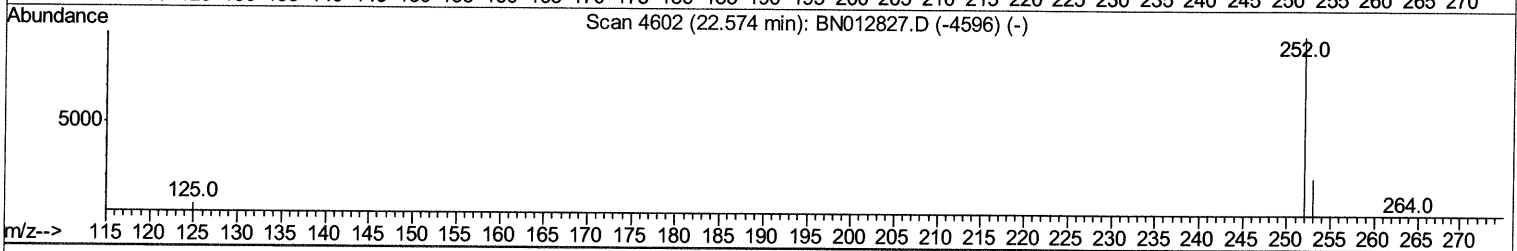
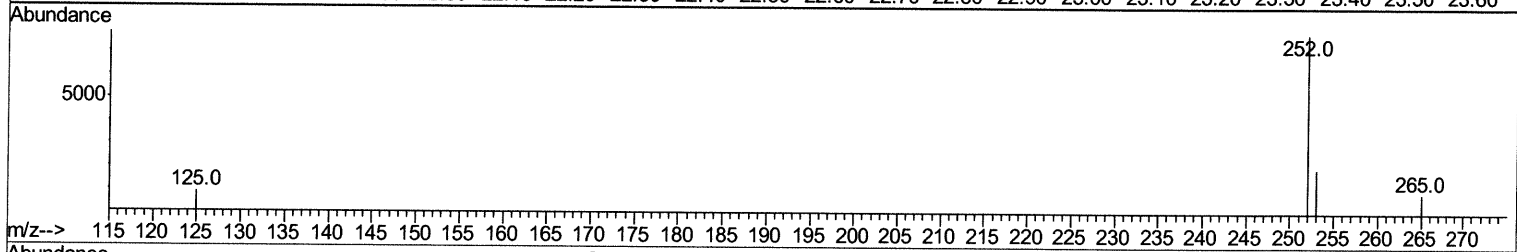
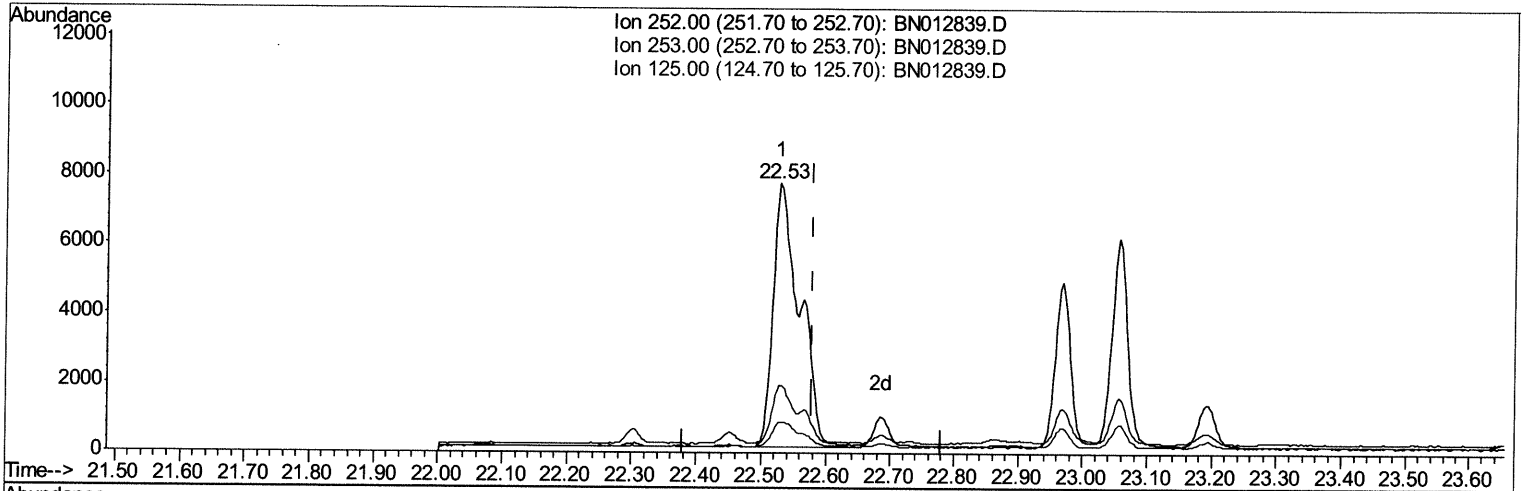
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(22) Benzo(k)fluoranthene
 22.527min (-0.053) 1.21ng/ul
 response 21768

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.04
125.00	12.70	11.52
0.00	0.00	0.00

Quantitation Report (Qedit)

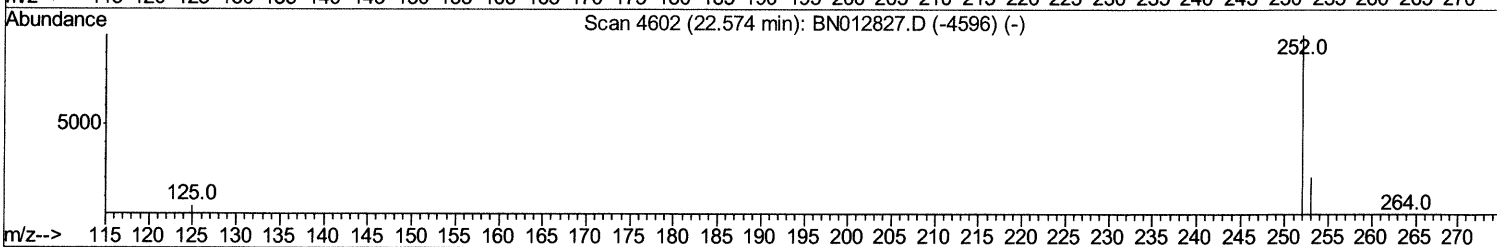
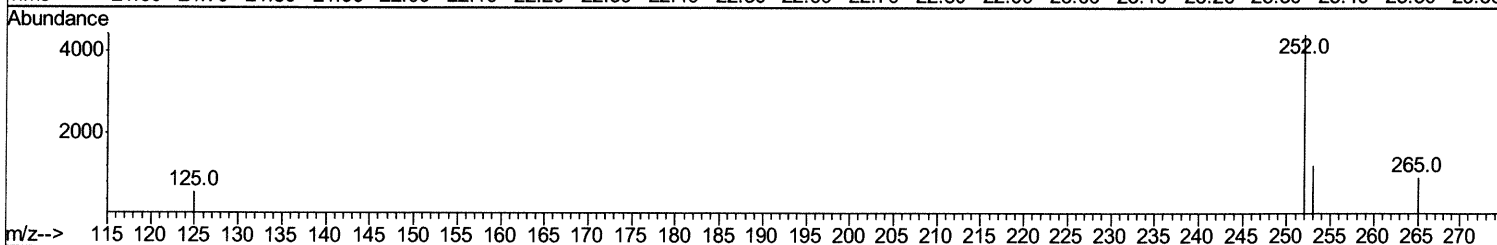
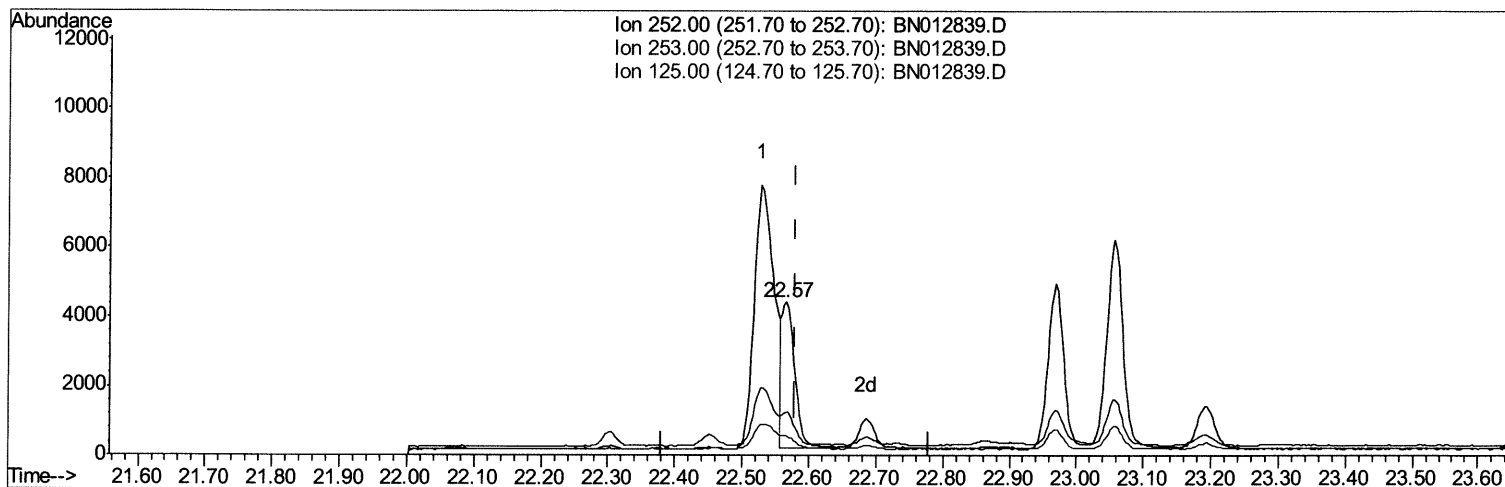
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TIC: BN012839.D

(22) Benzo(k)fluoranthene

22.565min (-0.015) 0.31ng/ul m 12/04/2020

response 5582

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.83
125.00	12.70	12.99
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	7.42	152	826	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3233	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1874	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3967	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	3323	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	3378	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	116	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	243	0.02	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.23	128	330	0.034	ng/ul#	60
7) Acenaphthylene	13.79	152	351	0.038	ng/ul#	71
8) Acenaphthene	14.13	153	233	0.030	ng/ul	95
9) Fluorene	15.13	166	210	0.025	ng/ul#	85
12) Phenanthrene	16.87	178	12628	0.915	ng/ul	97
13) Anthracene	16.96	178	941	0.078	ng/ul#	86
15) Fluoranthene	18.90	202	32007	2.008	ng/ul	98
17) Pyrene	19.26	202	28117	1.892	ng/ul	98
18) Benzo(a)anthracene	21.03	228	10095	0.848	ng/ul	99
19) Chrysene	21.08	228	13585	0.913	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	15908m	1.024	ng/ul	12/04/2020
22) Benzo(k)fluoranthene	22.57	252	5582m	0.311	ng/ul	
23) Benzo(a)pyrene	23.06	252	10162	0.695	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.21	276	7183	0.376	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.22	278	1735	0.113	ng/ul#	82
26) Benzo(a,h,i)perylene	25.84	276	6437	0.374	ng/ul	98

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