

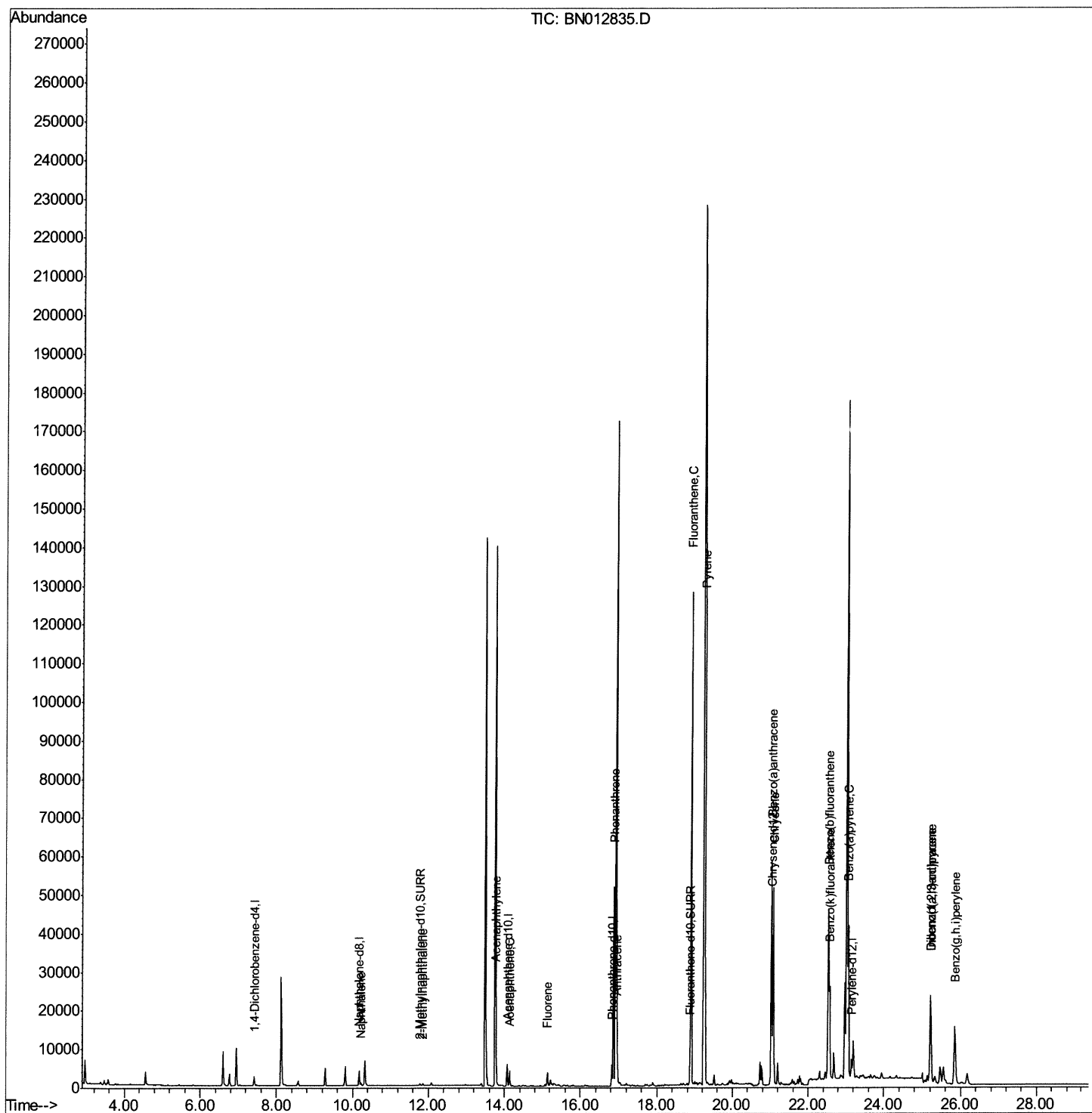
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012835.D
Acq On : 03 Dec 2020 00:58
Operator : CG/JU
Sample : L4865-08
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B92

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:01 PM

Quant Time: Dec 03 02:27:12 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)

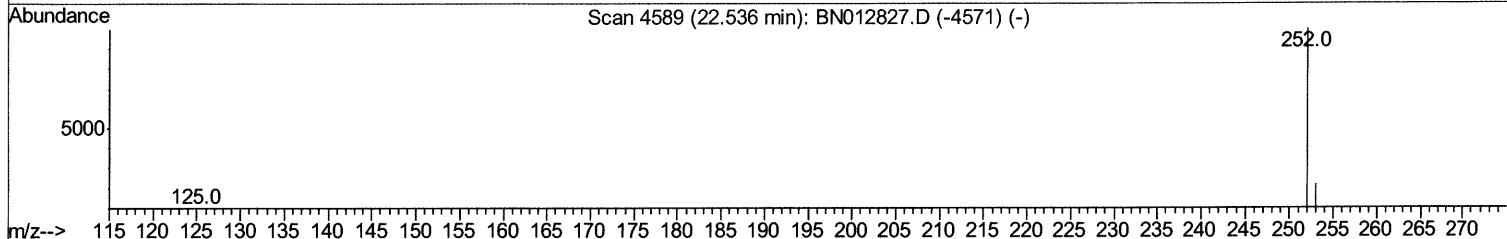
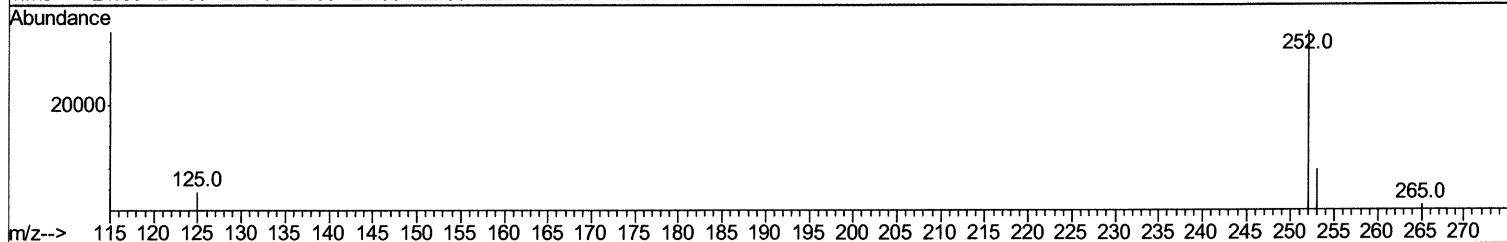
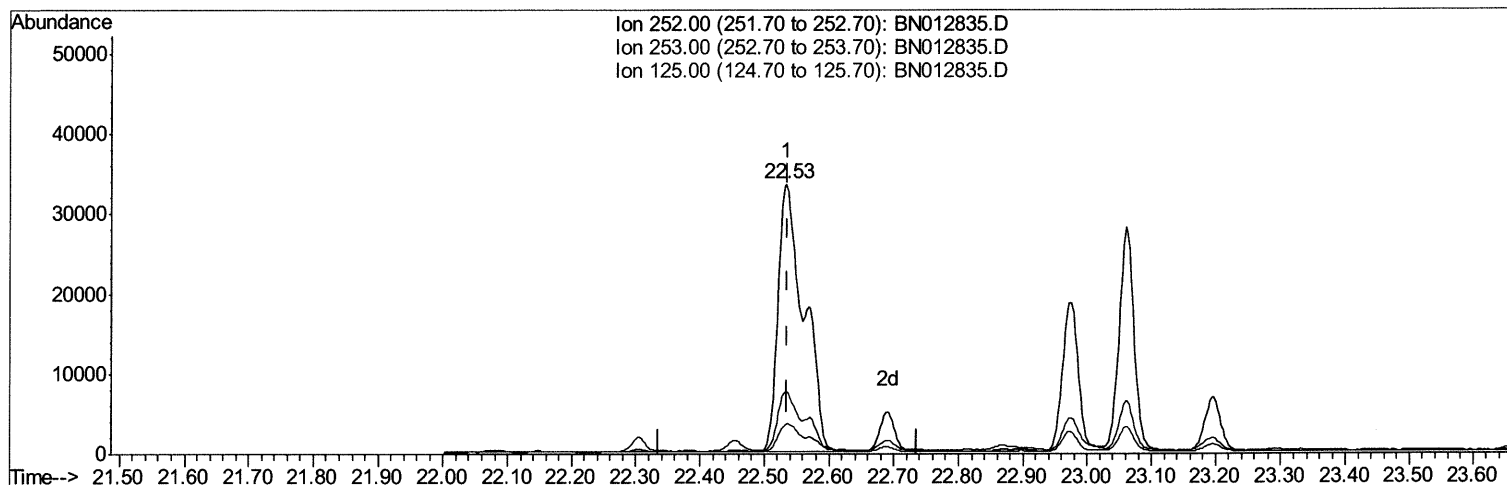
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TIC: BN012835.D

(21) Benzo(b)fluoranthene
 22.533min (-0.003) 3.79ng/ul
 response 93448

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.05
125.00	14.30	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

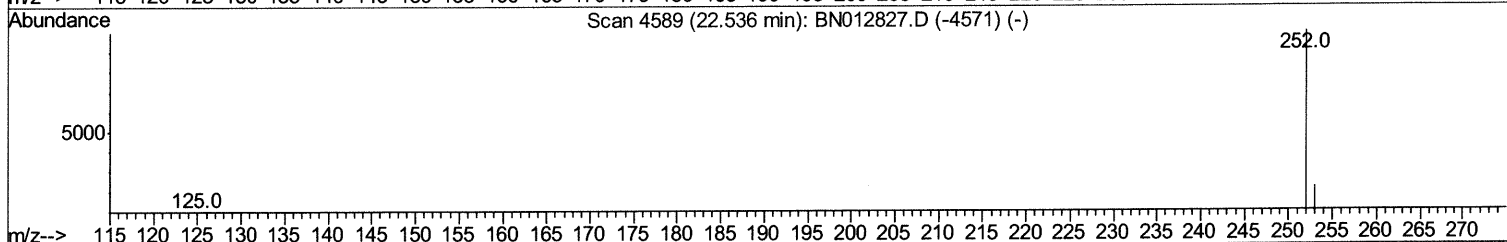
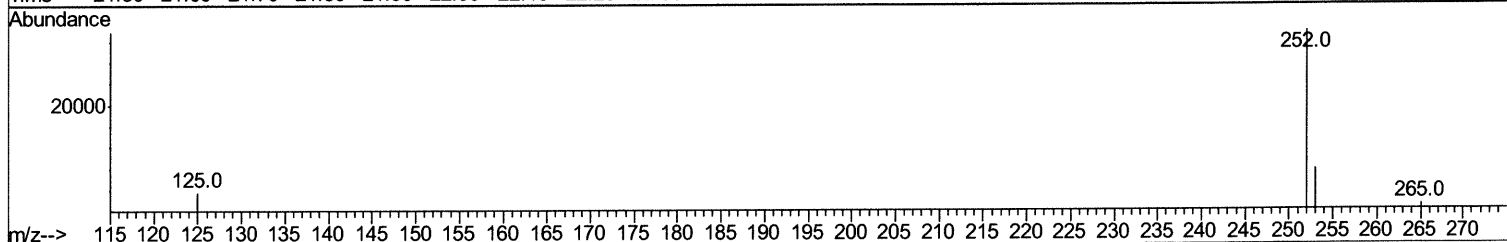
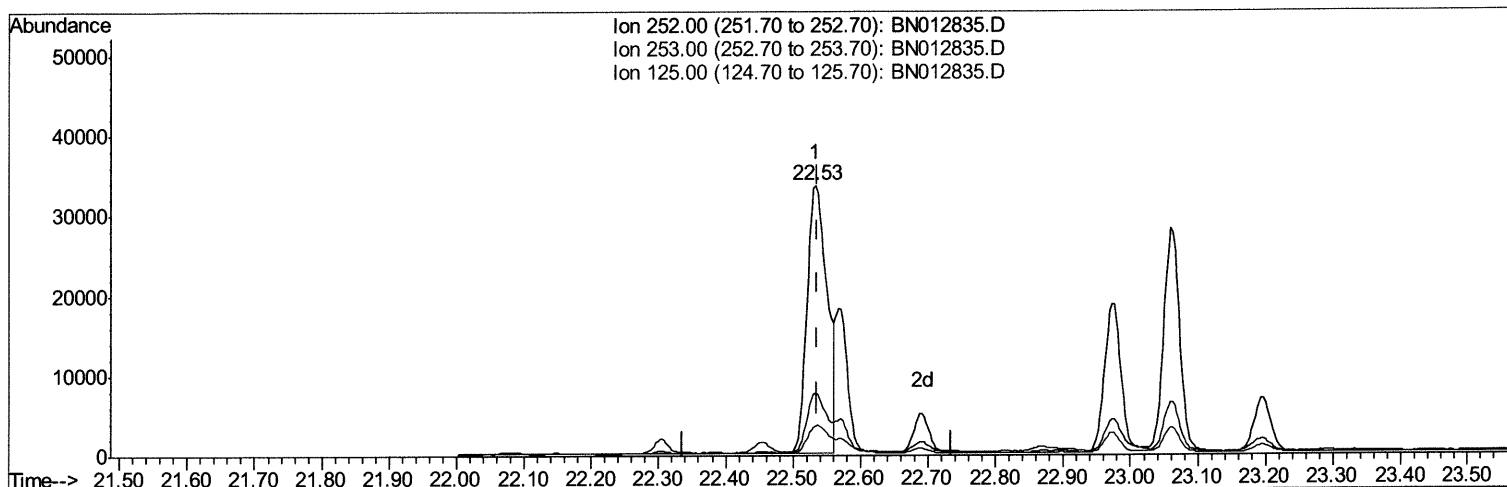
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(21) Benzo(b)fluoranthene

22.533min (-0.003) 2.81ng/ul m 12/04/2024

response 69384

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.05
125.00	14.30	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

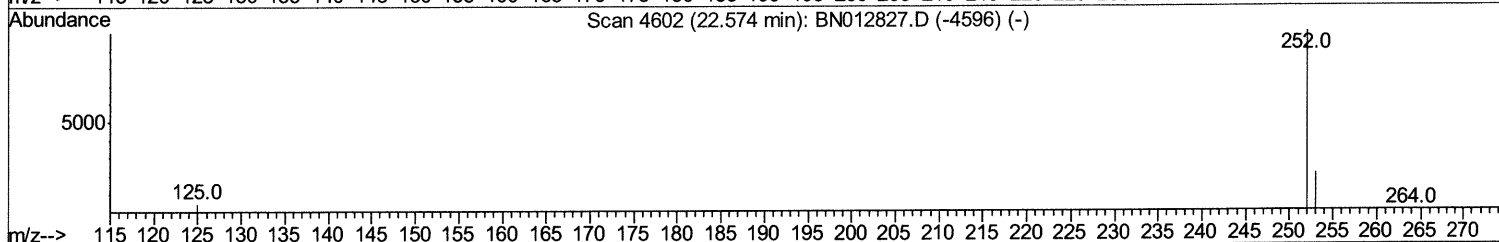
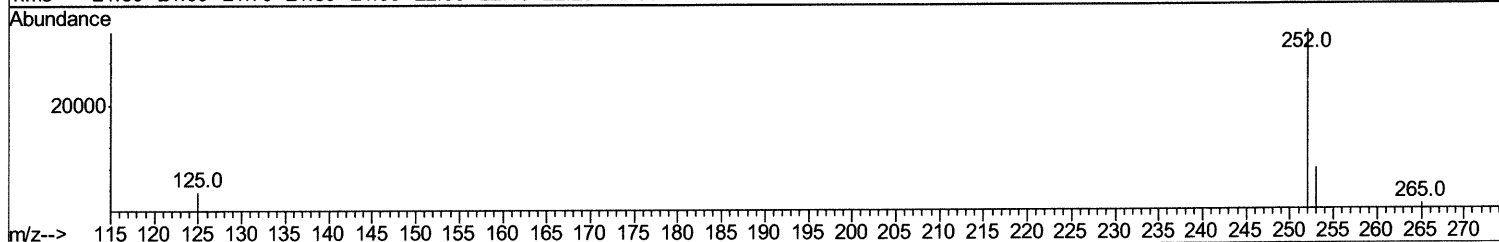
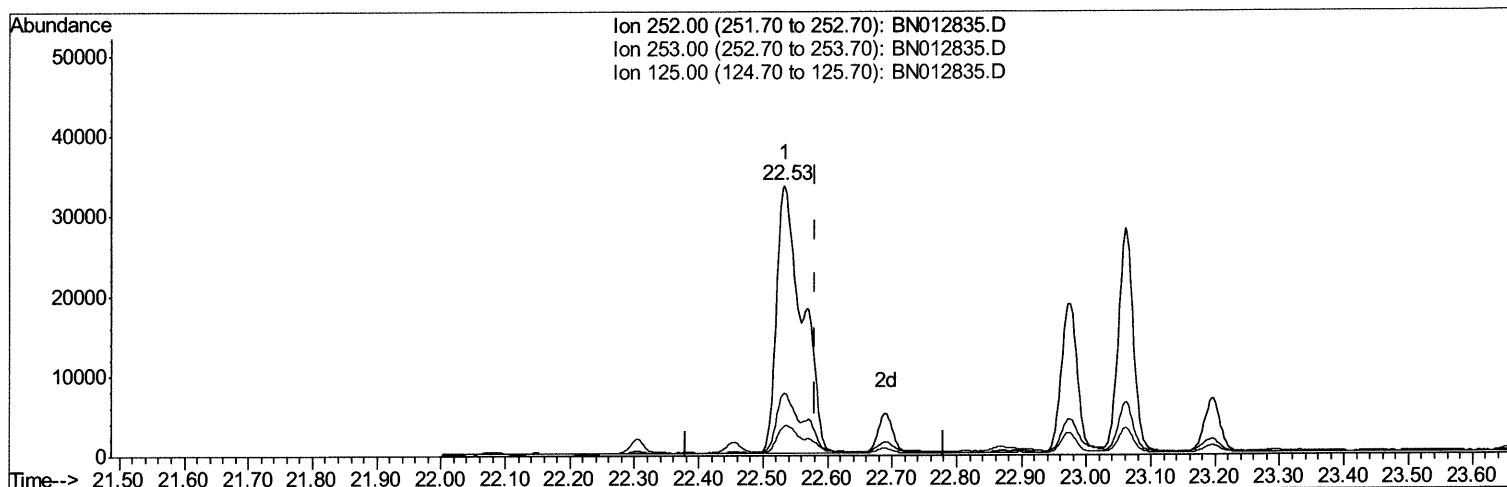
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TIC: BN012835.D

(22) Benzo(k)fluoranthene
22.533min (-0.047) 3.29ng/ul
response 93448

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.05#
125.00	12.70	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

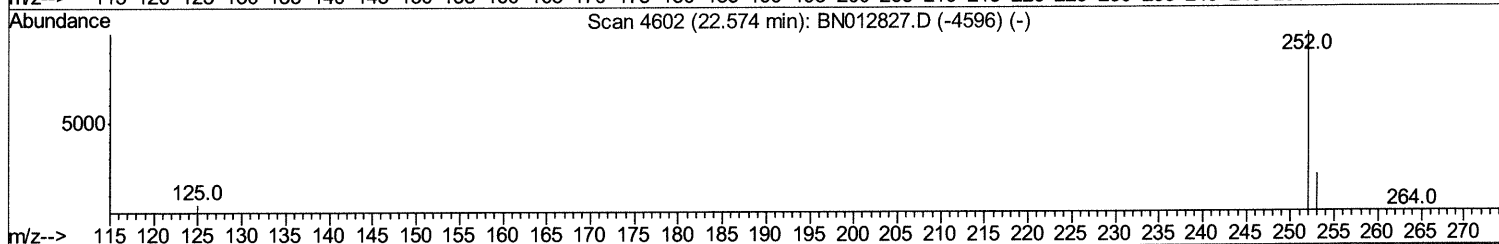
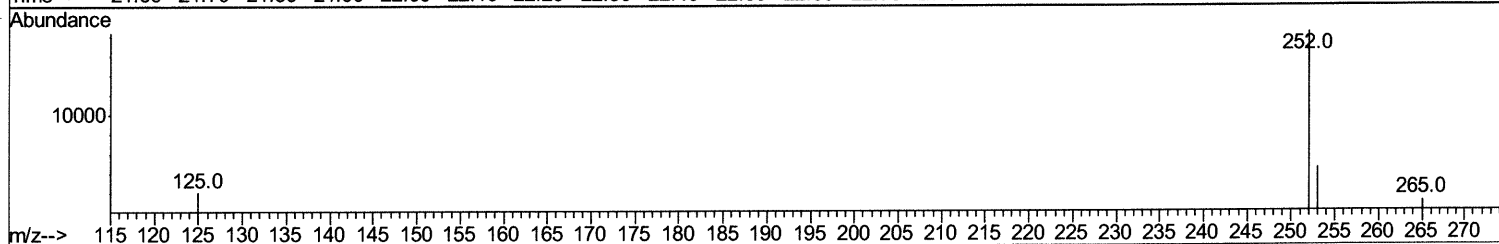
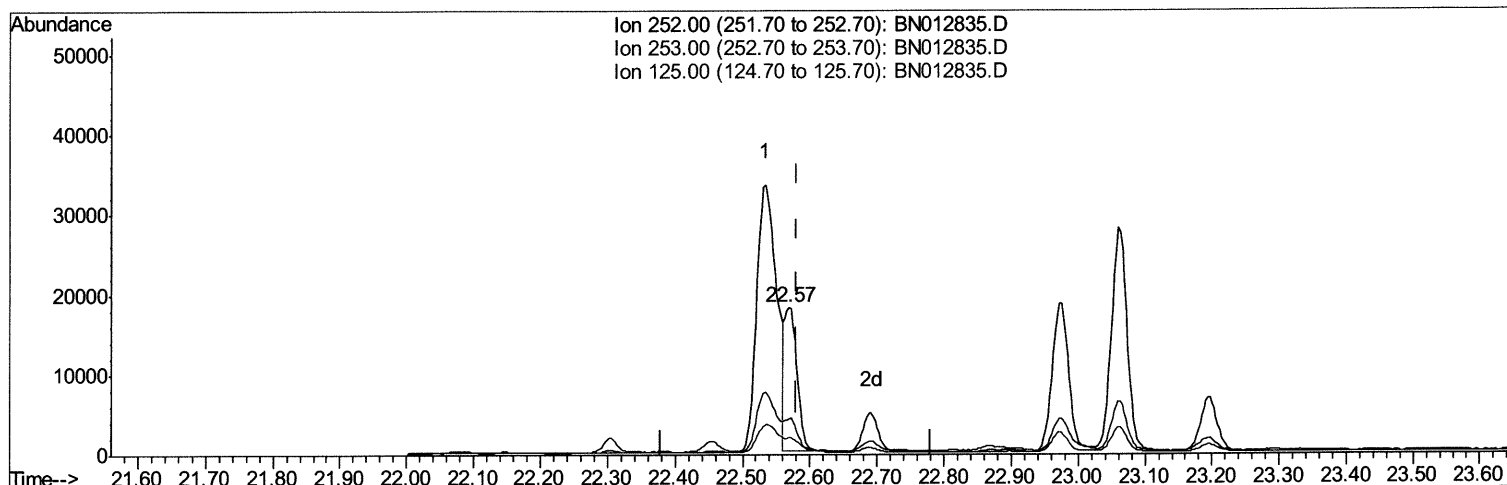
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TIC: BN012835.D

(22) Benzo(k)fluoranthene

22.568min (-0.012) 0.82ng/ul m

12/04/20 JU

response 23368

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.41
125.00	12.70	11.30
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	7.41	152	1230	0.40	ng/ul	0.00
2) Naphthalene-d8	10.17	136	5068	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	2930	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	6347	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	5398	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	5359	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	883	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1976	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.22	128	1059	0.069	ng/ul#	89
5) 2-Methylnaphthalene	11.86	142	530	0.054	ng/ul	99
7) Acenaphthylene	13.79	152	1340	0.094	ng/ul	94
8) Acenaphthene	14.13	153	2285	0.190	ng/ul	98
9) Fluorene	15.13	166	2174	0.164	ng/ul	97
12) Phenanthrene	16.87	178	51990	2.354	ng/ul	96
13) Anthracene	16.96	178	9095	0.474	ng/ul	96
15) Fluoranthene	18.90	202	107420	4.213	ng/ul	96
17) Pyrene	19.26	202	92938	3.849	ng/ul	99
18) Benzo(a)anthracene	21.03	228	47329	2.447	ng/ul	98
19) Chrysene	21.08	228	48350	2.001	ng/ul	99
21) Benzo(b)fluoranthene	22.53	252	69384m	2.814	ng/ul	} 12/04/2024
22) Benzo(k)fluoranthene	22.57	252	23368m	0.822	ng/ul	
23) Benzo(a)pyrene	23.06	252	45952	1.981	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.21	276	32924	1.085	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.22	278	8155	0.334	ng/ul	97
26) Benzo(a,h,i)perylene	25.85	276	28859	1.057	ng/ul	96

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