

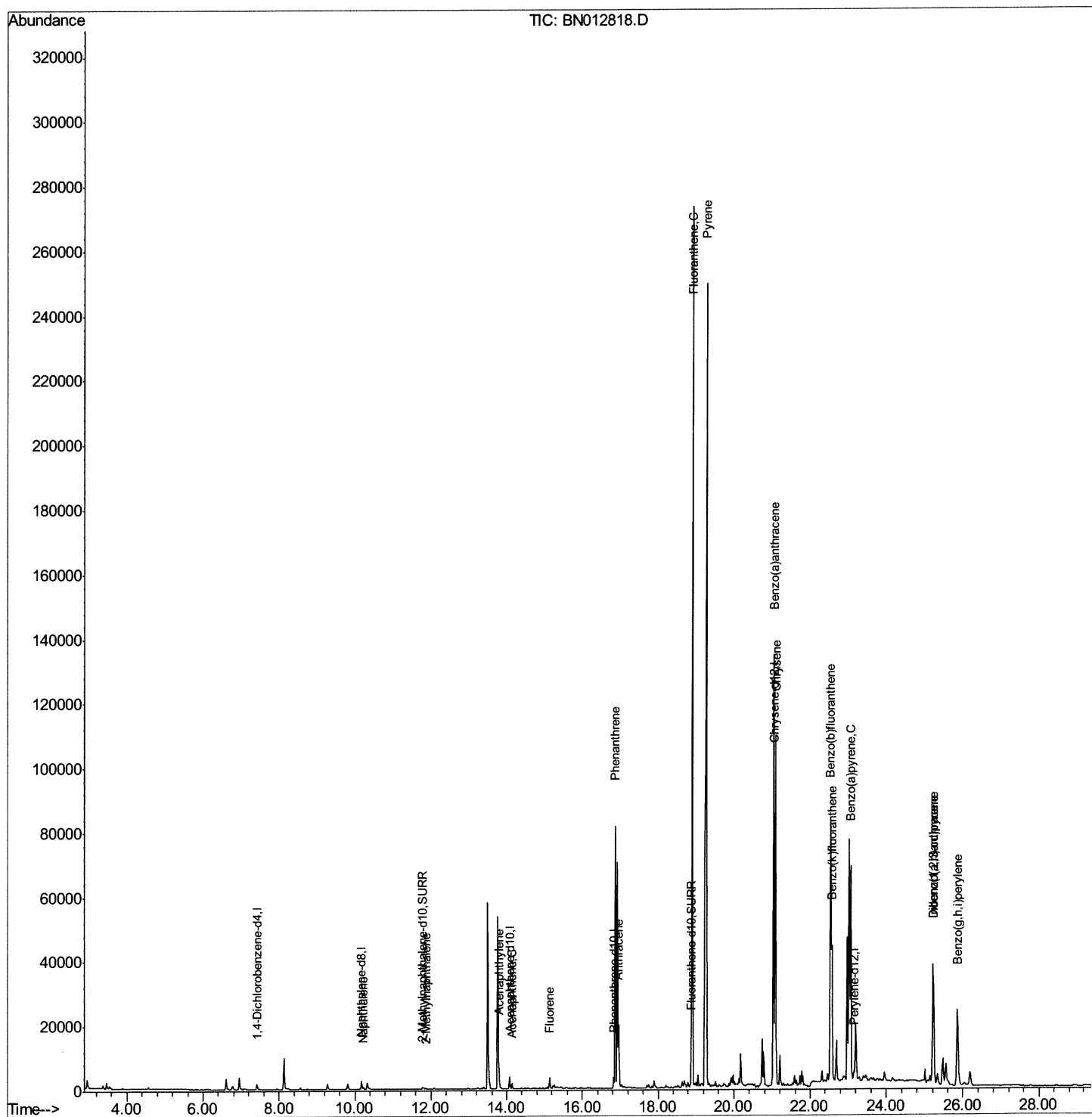
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012818.D
Acq On : 02 Dec 2020 14:08
Operator : CG/JU
Sample : L4793-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B49

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:05 PM

Quant Time: Dec 02 14:43:09 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 : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

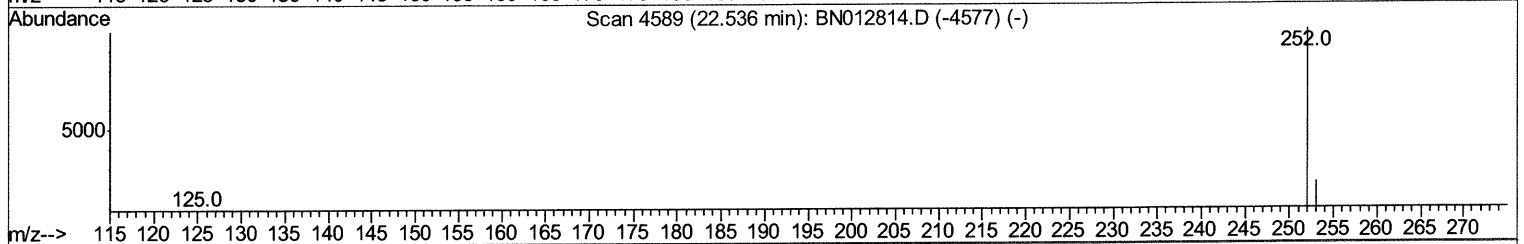
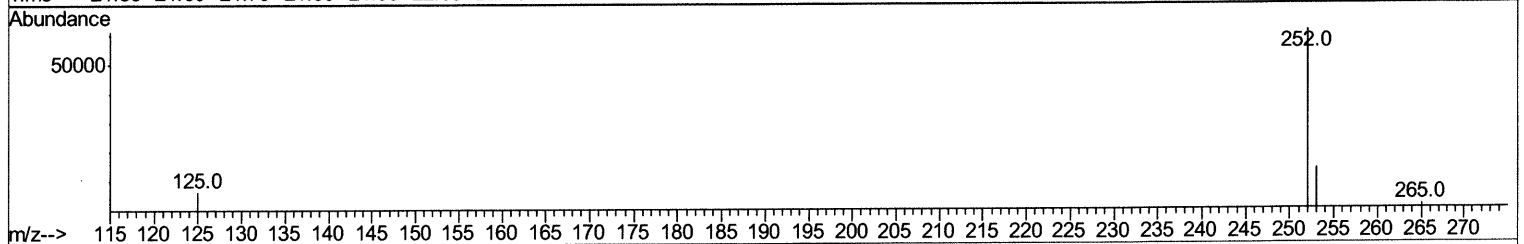
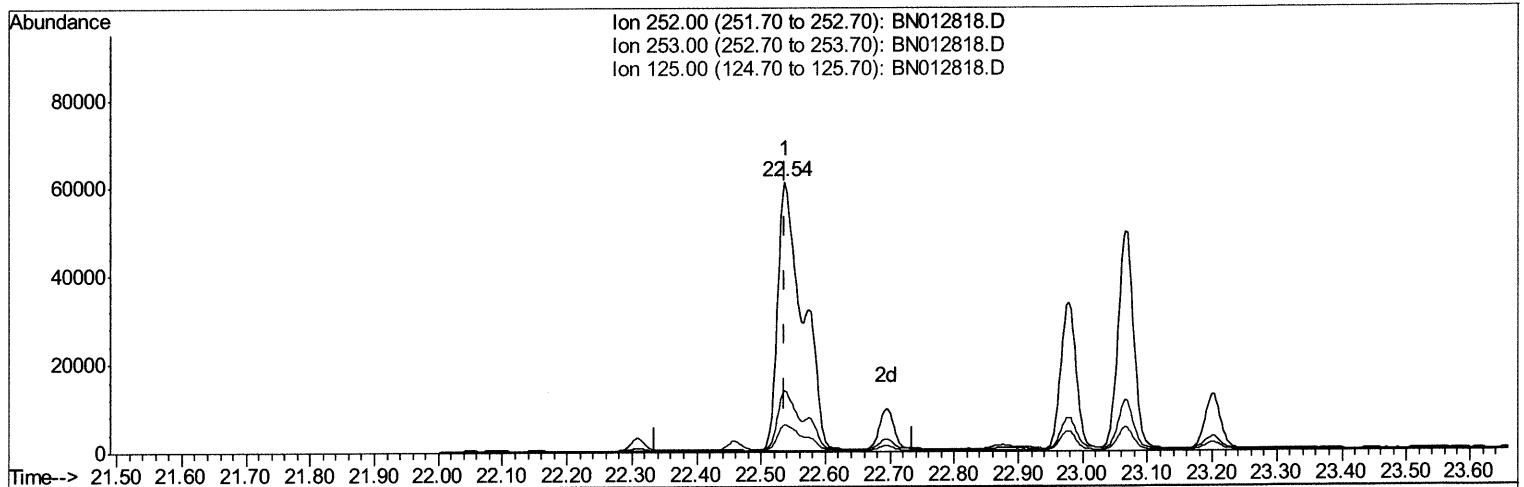
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TIC: BN012818.D

(21) Benzo(b)fluoranthene
 22.536min (+0.000) 10.11ng/ul
 response 165359

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.73
125.00	14.30	10.11
0.00	0.00	0.00

Quantitation Report (Qedit)

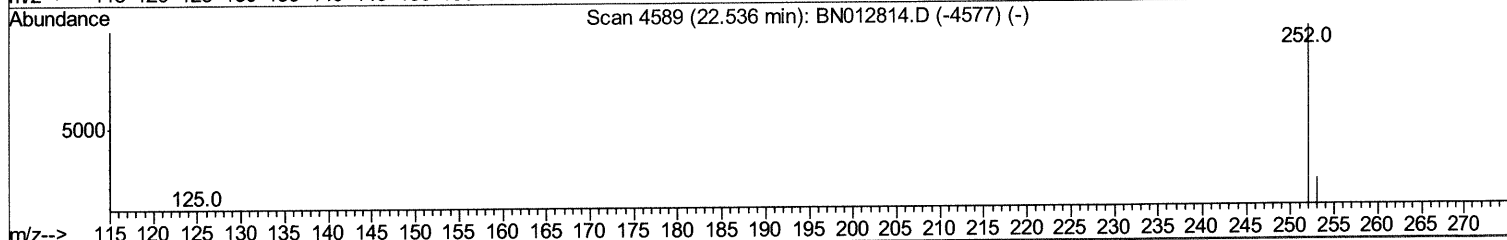
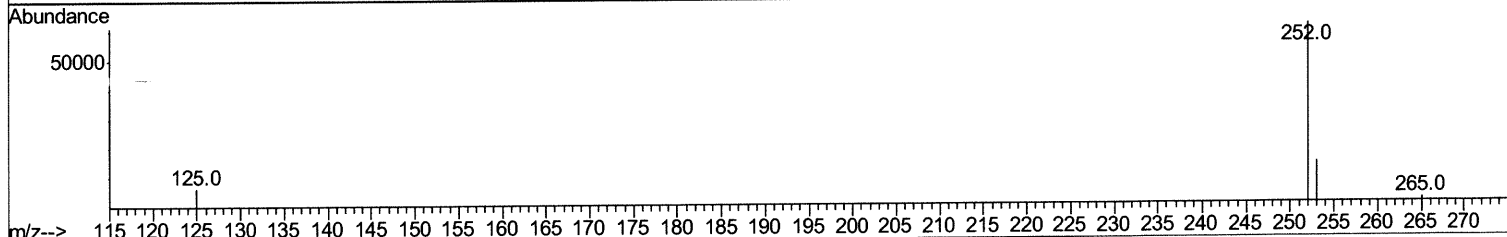
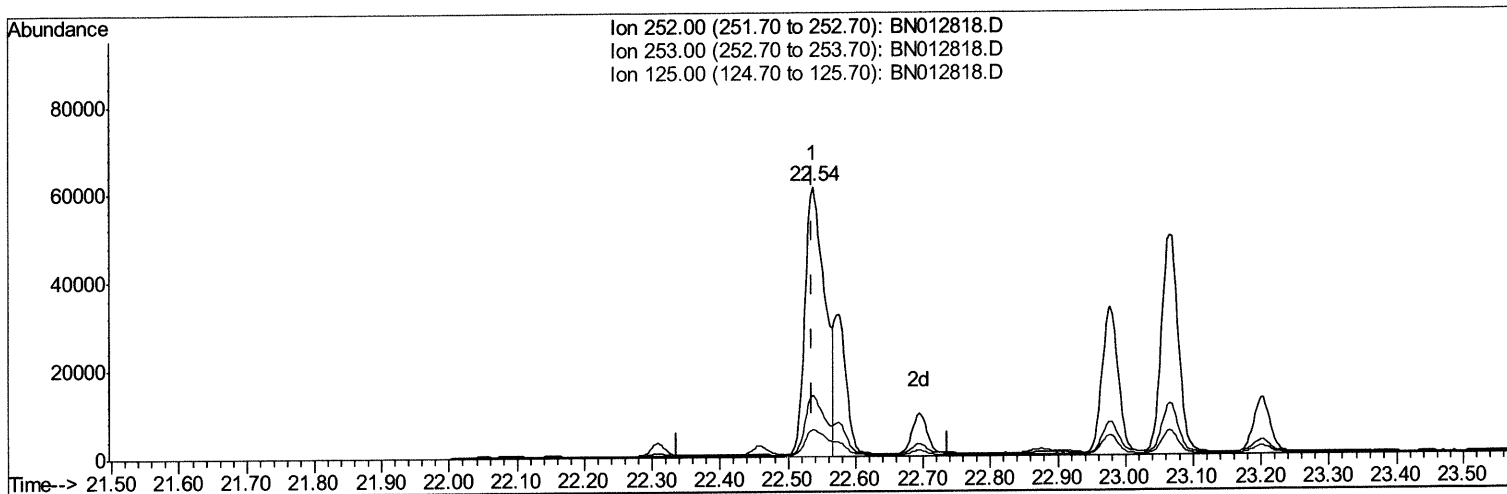
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(21) Benzo(b)fluoranthene

22.536min (+0.000) 7.69ng/ul m 12/04/2020

response 125776

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.73
125.00	14.30	10.11
0.00	0.00	0.00

Quantitation Report (Qedit)

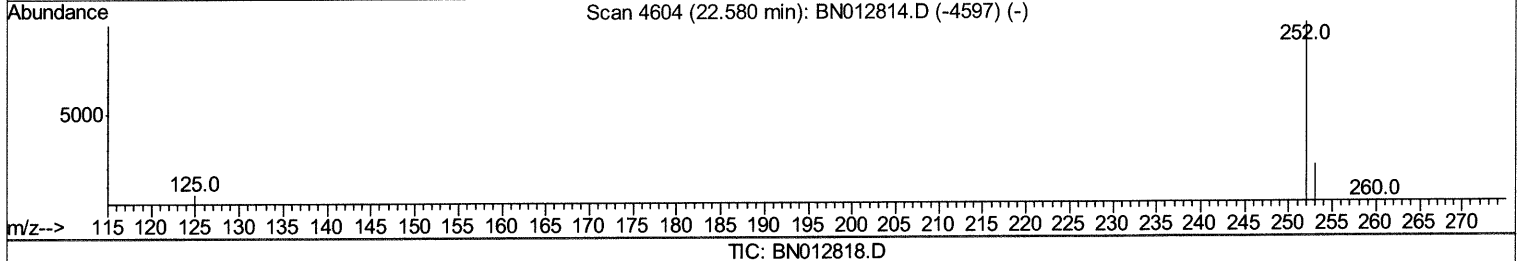
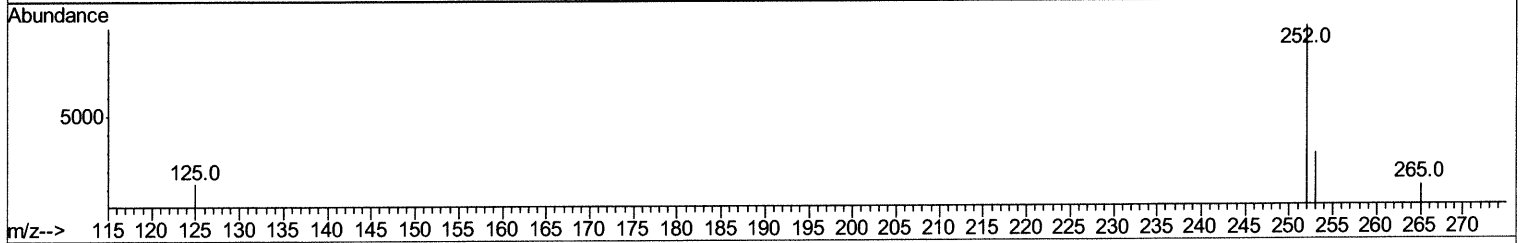
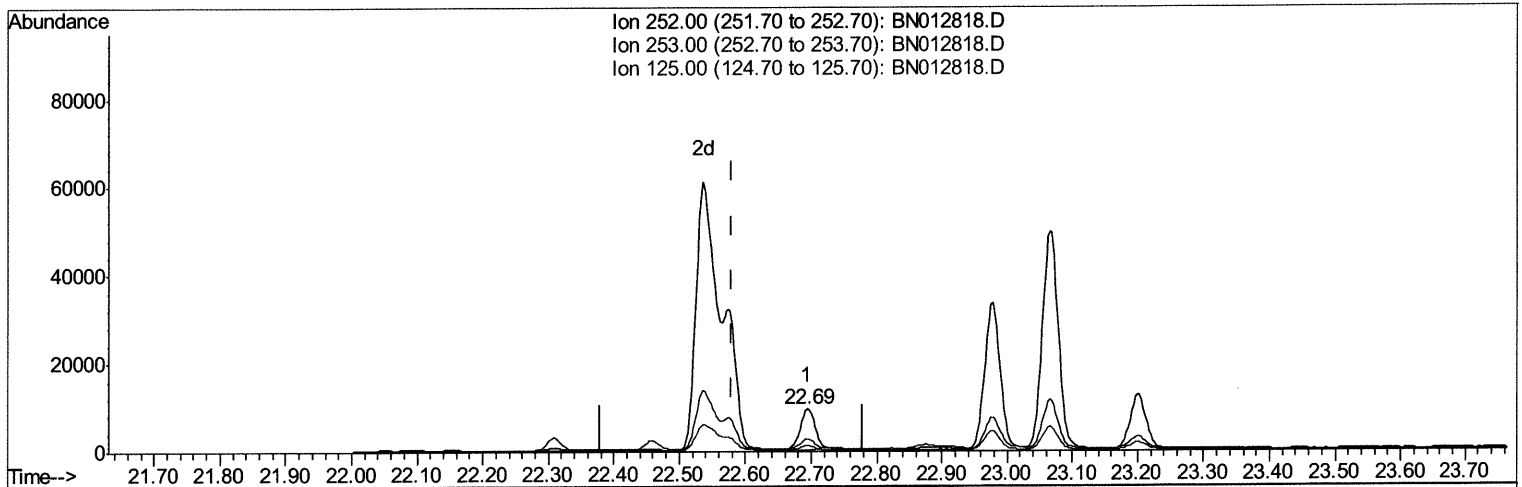
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TIC: BN012818.D

(22) Benzo(k)fluoranthene
 22.694min (+0.114) 0.79ng/ul
 response 14819

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.50
125.00	12.70	13.60
0.00	0.00	0.00

Quantitation Report (Qedit)

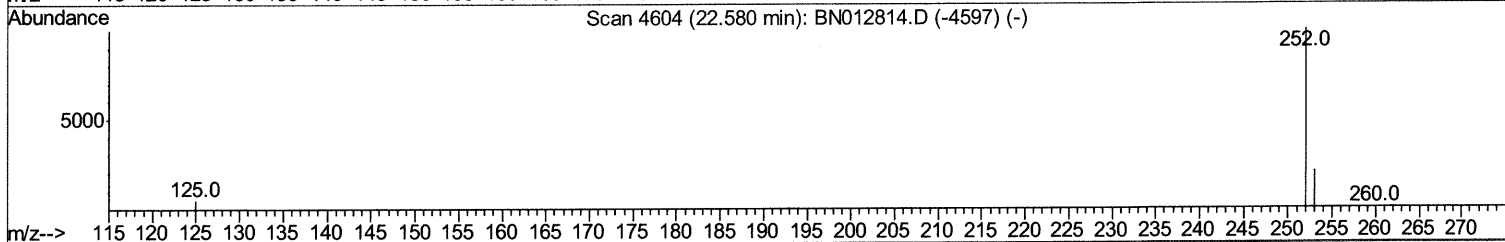
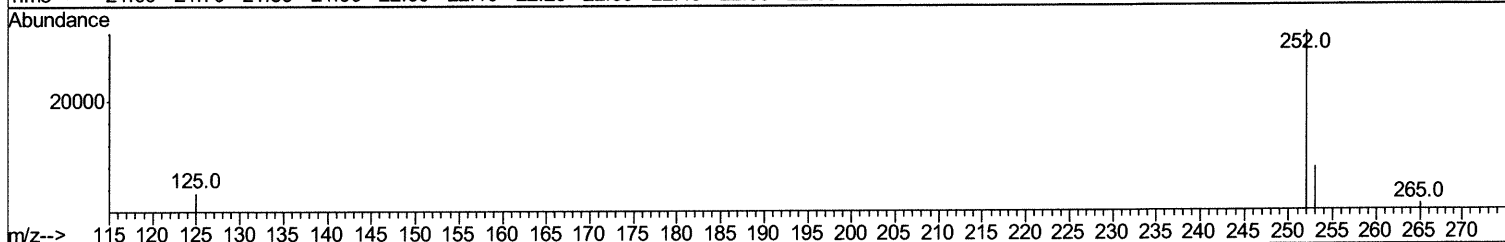
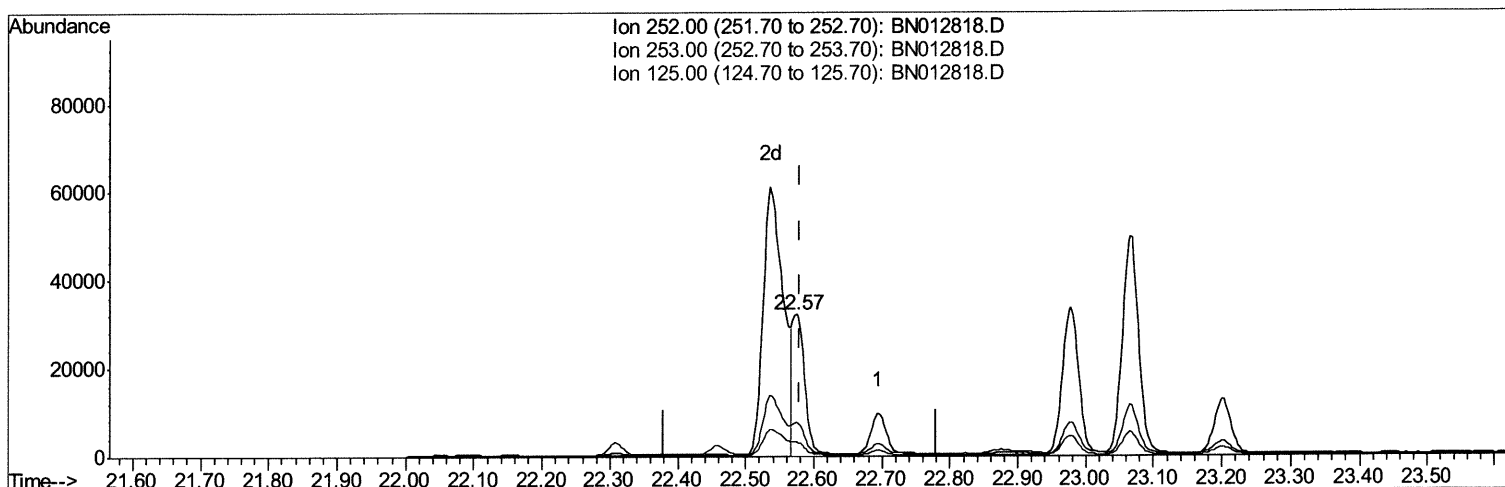
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TIC: BN012818.D

(22) Benzo(k)fluoranthene

22.574min (-0.006) 2.20ng/ul m 12/04/20 JU

response 41439

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.20
125.00	12.70	10.55
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	816	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1926	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4061	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3522	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3555	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	1193	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2767	0.26	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.23	128	649	0.066	ng/ul#	83
5) 2-Methylnaphthalene	11.86	142	215	0.034	ng/ul	97
7) Acenaphthylene	13.79	152	6616	0.704	ng/ul	97
8) Acenaphthene	14.14	153	1088	0.137	ng/ul	98
9) Fluorene	15.13	166	2226	0.256	ng/ul	96
12) Phenanthrene	16.87	178	82464	5.836	ng/ul	96
13) Anthracene	16.96	178	18447	1.502	ng/ul	95
15) Fluoranthene	18.90	202	226654	13.893	ng/ul	98
17) Pyrene	19.27	202	200370	12.719	ng/ul	100
18) Benzo(a)anthracene	21.03	228	109190	8.651	ng/ul	98
19) Chrysene	21.08	228	100374	6.367	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	125776m	7.691	ng/ul	12/04/2020
22) Benzo(k)fluoranthene	22.57	252	41439m	2.197	ng/ul	
23) Benzo(a)pyrene	23.07	252	83992	5.457	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.22	276	54223	2.694	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.23	278	14108	0.872	ng/ul	95
26) Benzo(a,h,i)perylene	25.85	276	45036	2.486	ng/ul	96

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