

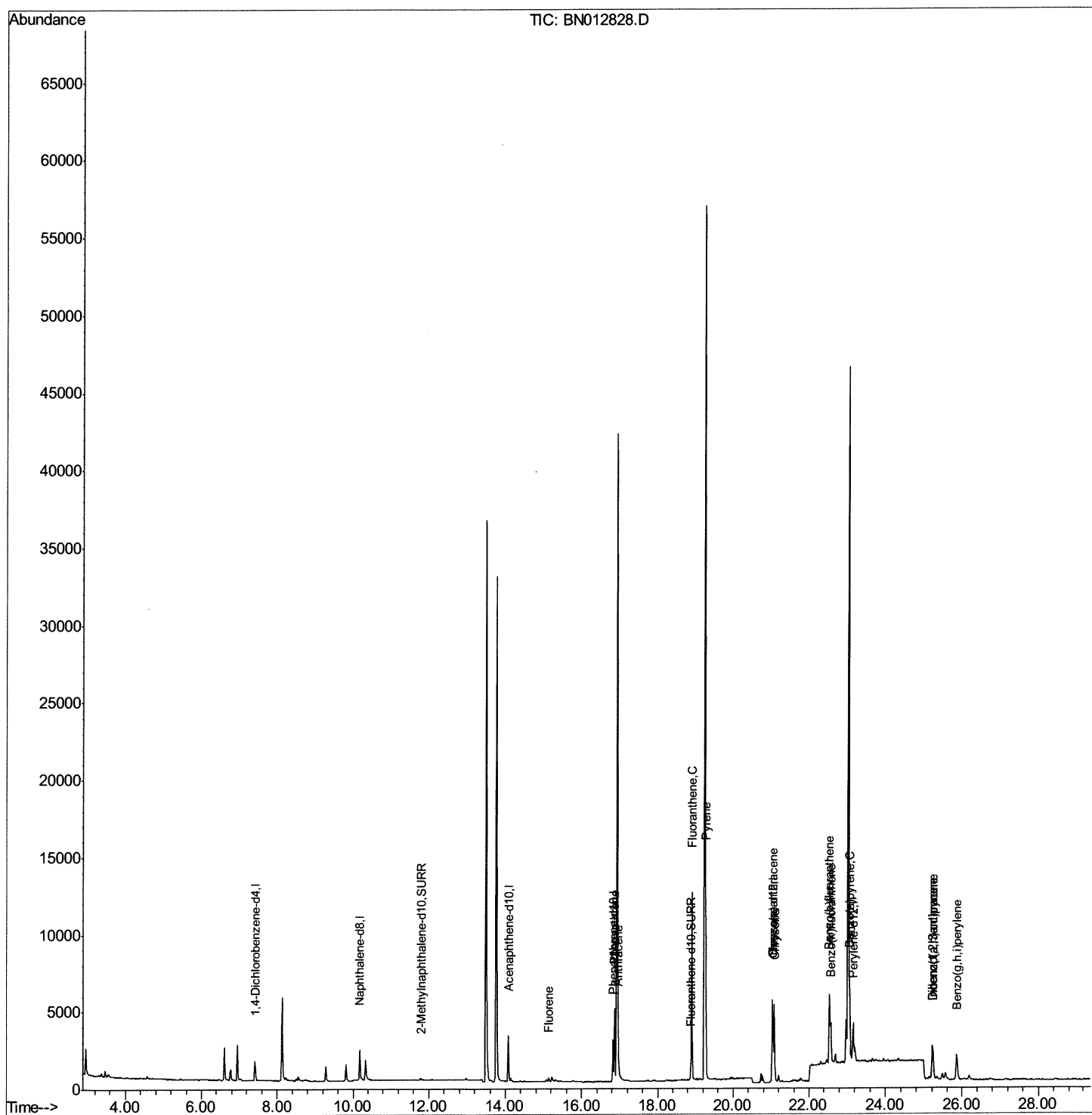
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012828.D
Acq On : 02 Dec 2020 20:45
Operator : CG/JU
Sample : L4793-17DL 2X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B48DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:21 PM

Quant Time: Dec 03 01:02:11 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)

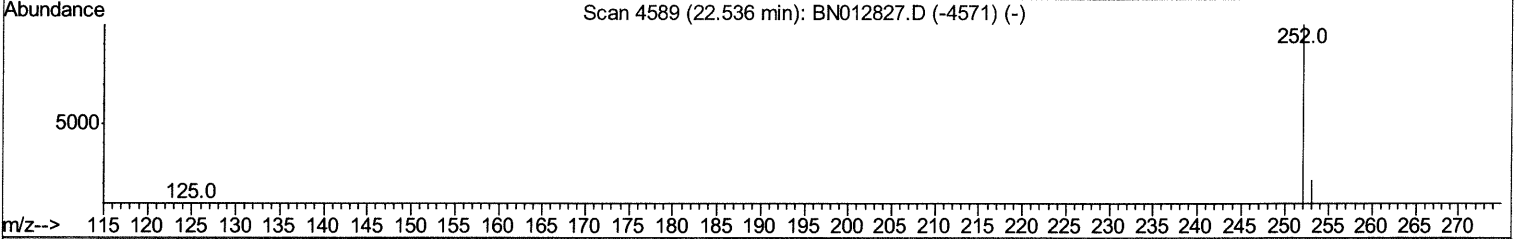
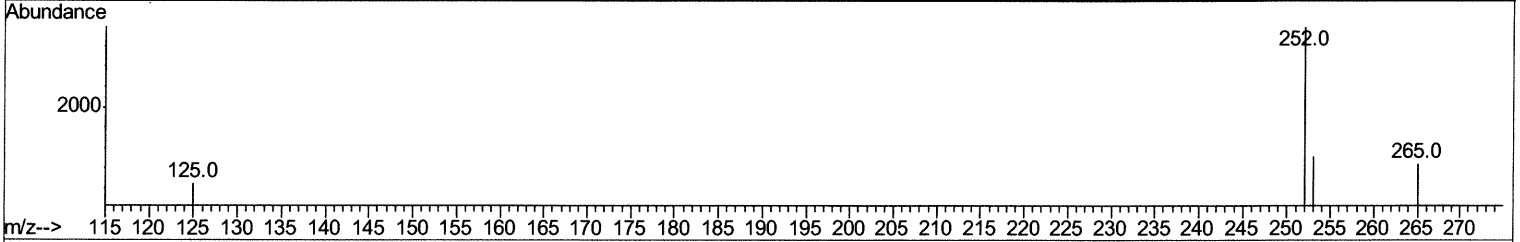
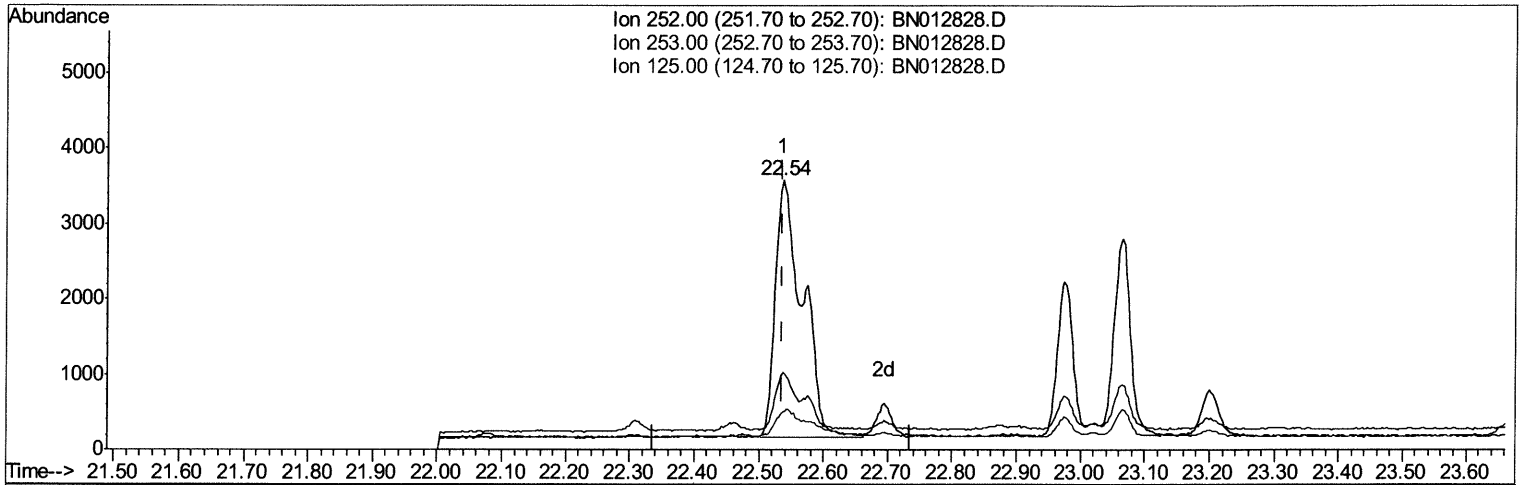
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TIC: BN012828.D

(21) Benzo(b)fluoranthene
 22.536min (-0.000) 0.75ng/ul
 response 10030

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	28.47
125.00	14.30	13.93
0.00	0.00	0.00

Quantitation Report (Qedit)

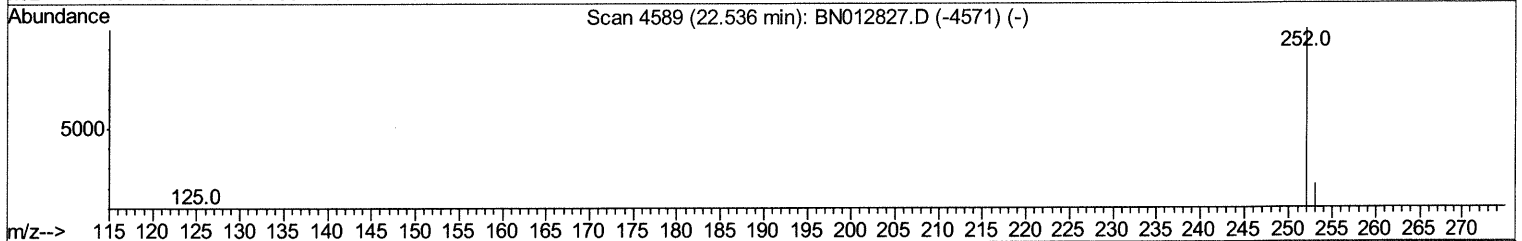
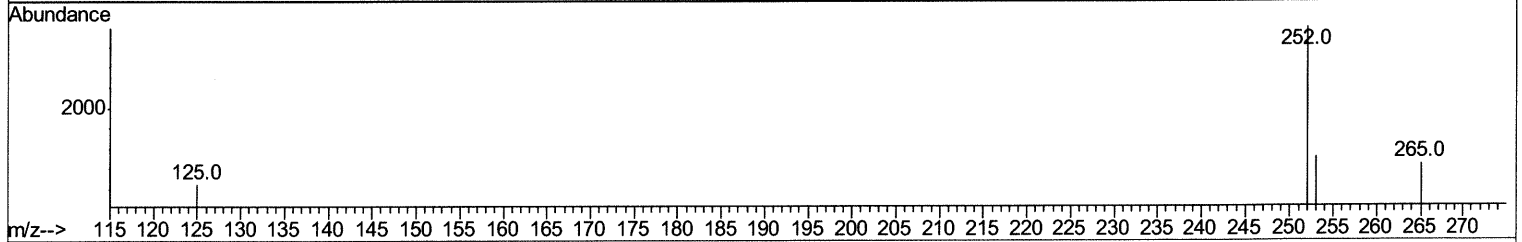
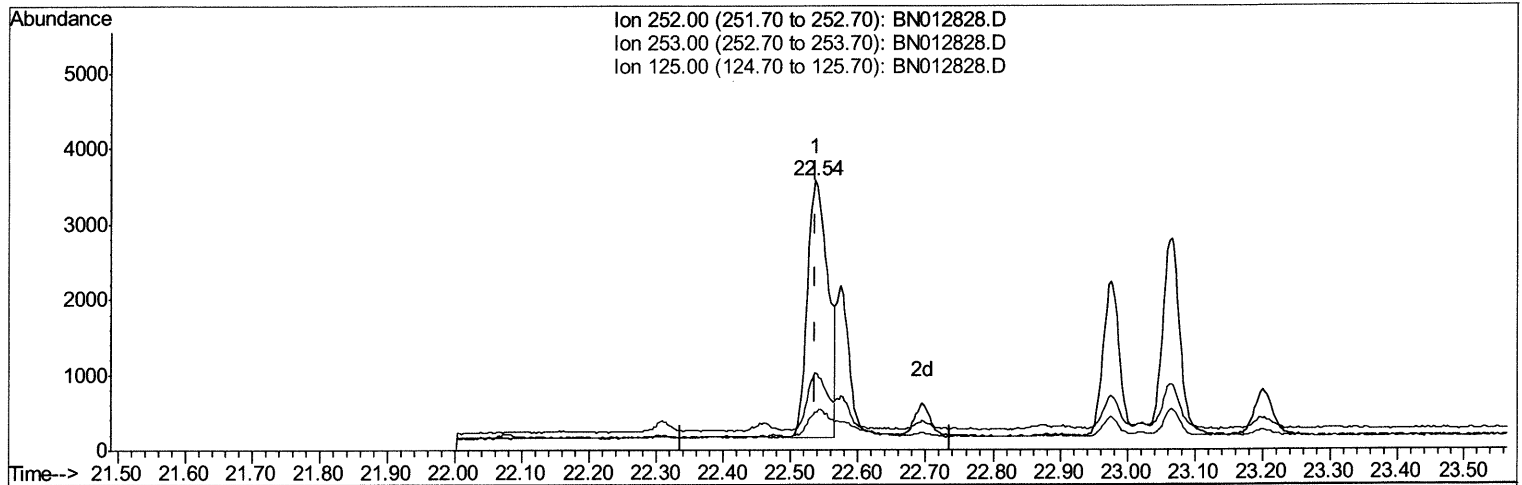
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TIC: BN012828.D

(21) Benzo(b)fluoranthene

22.536min (-0.000) 0.55ng/ul m 12/04/2020

response 7315

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	28.47
125.00	14.30	13.93
0.00	0.00	0.00

Quantitation Report (Qedit)

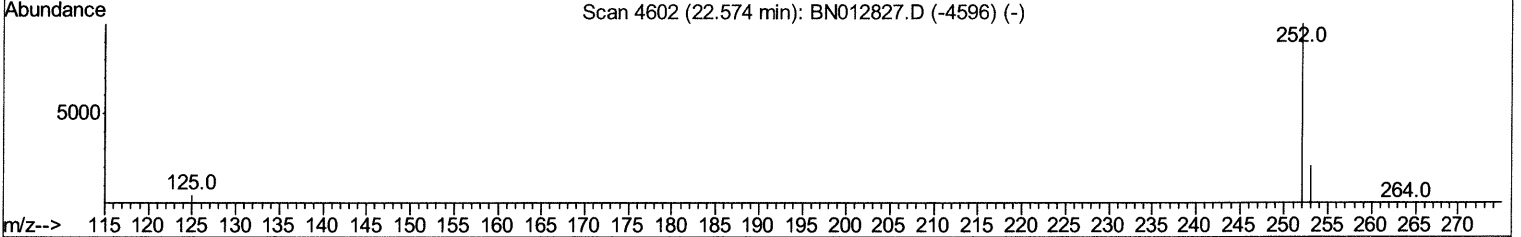
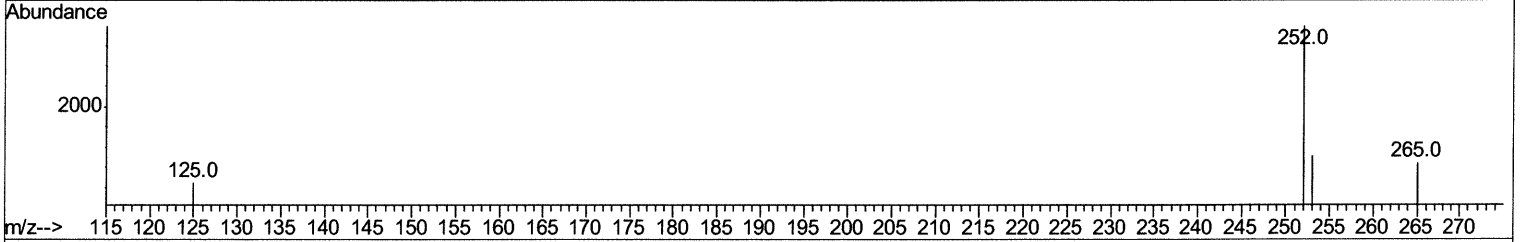
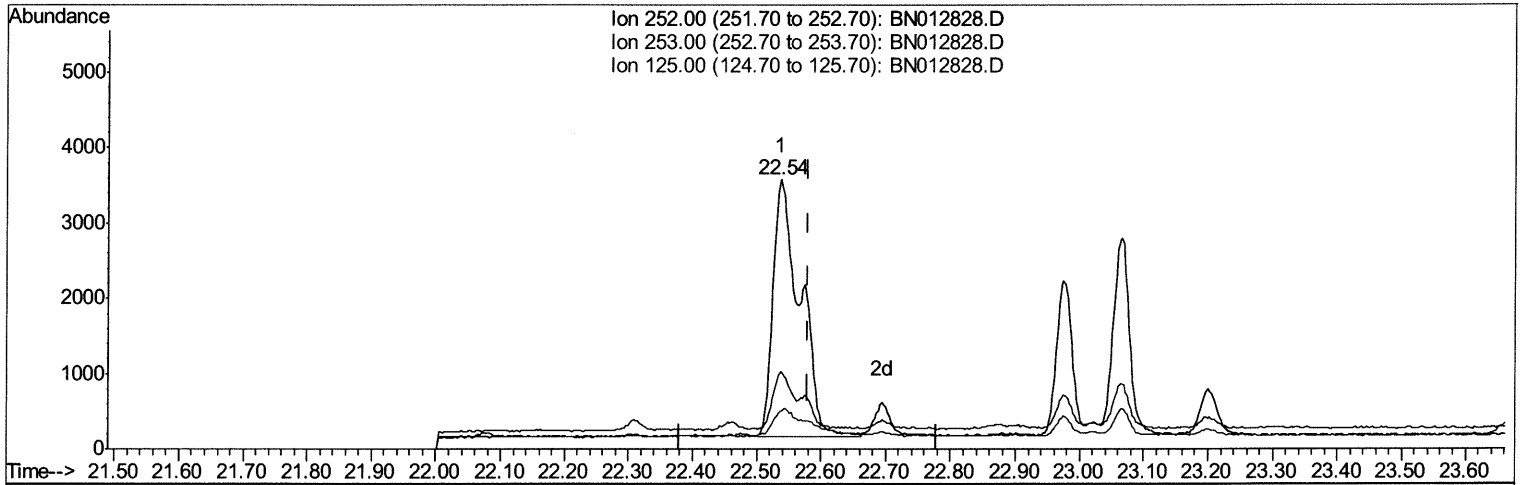
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TIC: BN012828.D

(22) Benzo(k)fluoranthene
 22.536min (-0.044) 0.65ng/ul
 response 10030

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.47
125.00	12.70	13.93
0.00	0.00	0.00

Quantitation Report (Qedit)

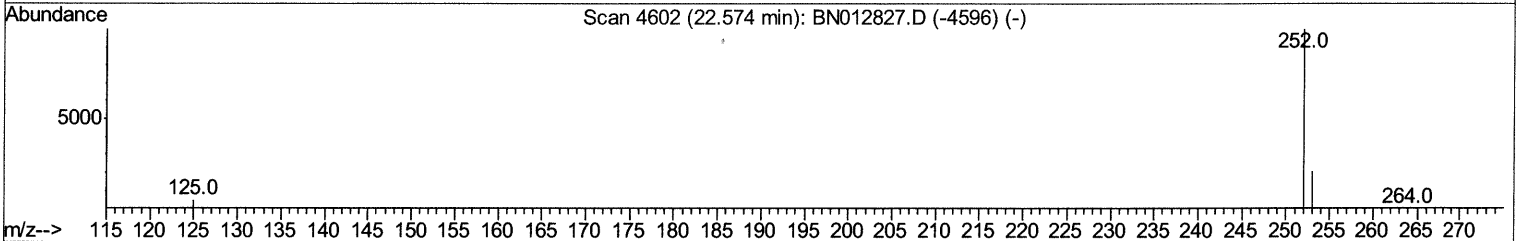
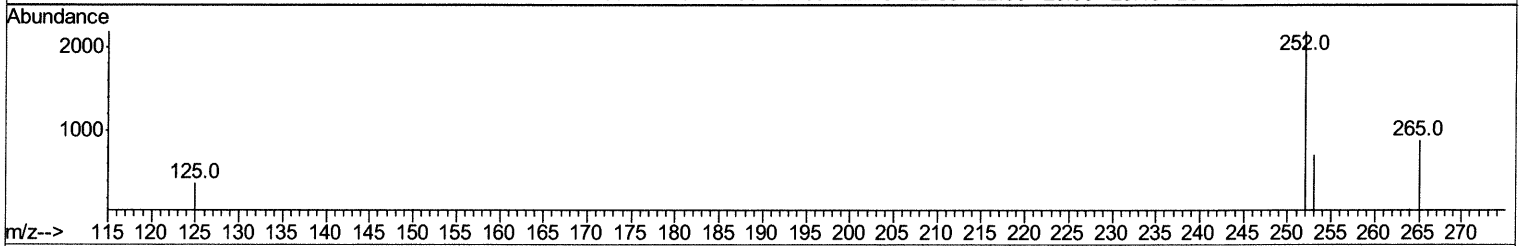
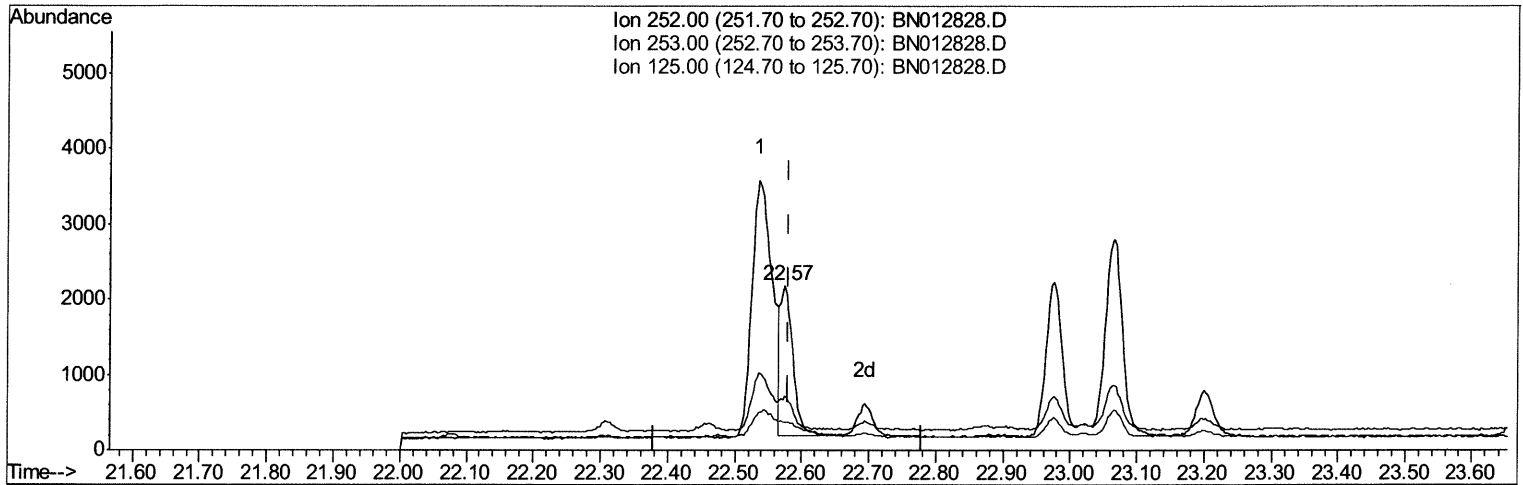
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TIC: BN012828.D

(22) Benzo(k)fluoranthene

22.574min (-0.006) 0.16ng/ul m 12/04/2024

response 2515

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	32.68
125.00	12.70	16.89#
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	699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2760	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1588	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3365	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	2749	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	2893	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	219	0.05	ng/ul	0.01
14) Fluoranthene-d10	18.87	212	517	0.06	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.13	166	162	0.023	ng/ul#	89
12) Phenanthrene	16.87	178	5059	0.432	ng/ul	99
13) Anthracene	16.96	178	894	0.088	ng/ul#	88
15) Fluoranthene	18.90	202	10706	0.792	ng/ul	97
17) Pyrene	19.27	202	10201	0.830	ng/ul	98
18) Benzo(a)anthracene	21.03	228	4196	0.426	ng/ul	100
19) Chrysene	21.08	228	5339	0.434	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	7315m3	0.550	ng/ul3	12/04/2021
22) Benzo(k)fluoranthene	22.57	252	2515m3	0.164	ng/ul3	
23) Benzo(a)pyrene	23.07	252	4625	0.369	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.22	276	3463	0.211	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.23	278	826	0.063	ng/ul#	57
26) Benzo(g,h,i)perylene	25.85	276	3353	0.227	ng/ul	96

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