

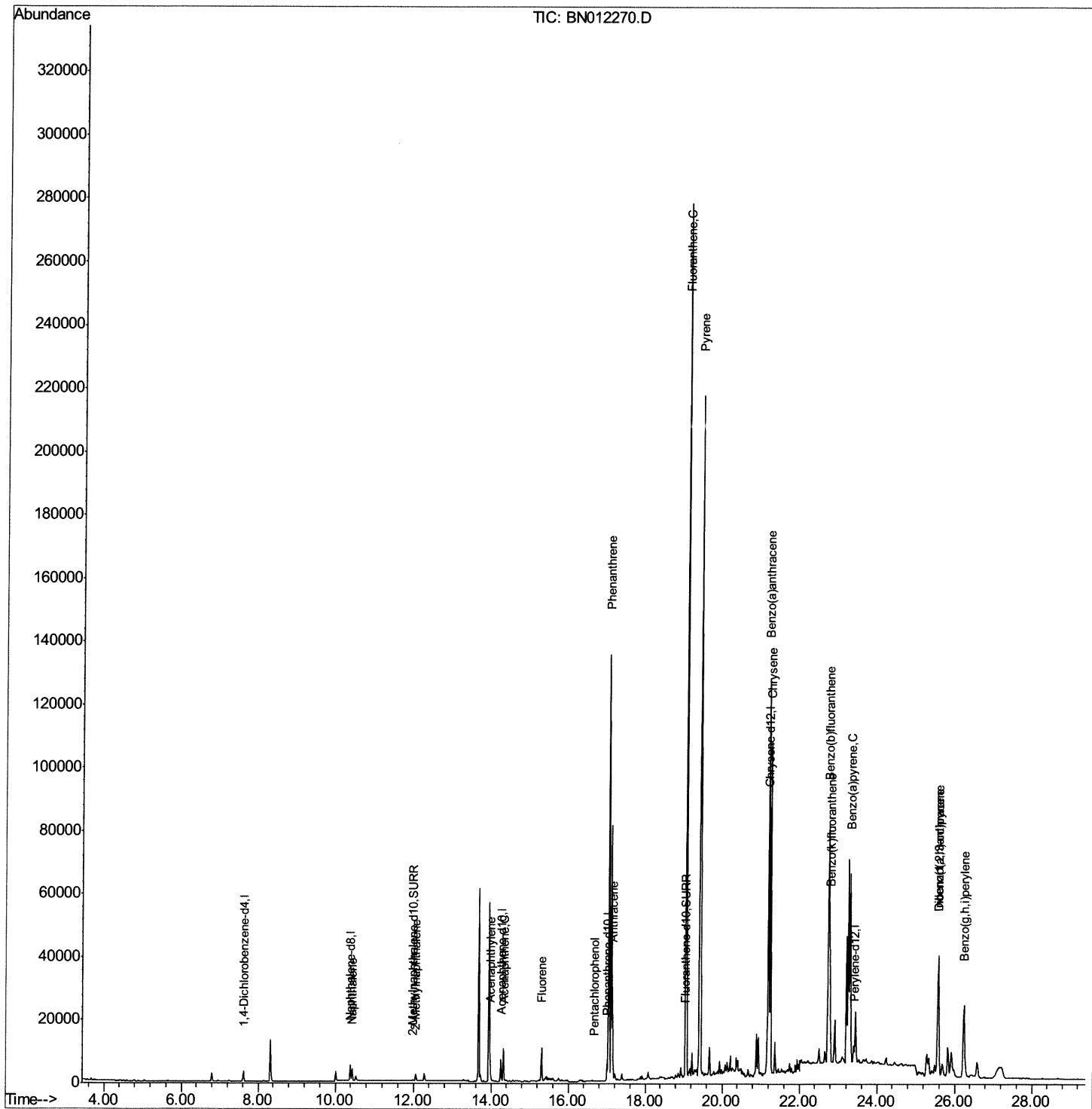
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012270.D
Acq On : 16 Oct 2020 17:02
Operator : CG/JU
Sample : L4201-10DL 5X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL8DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:39 PM

Quant Time: Oct 16 17:32:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

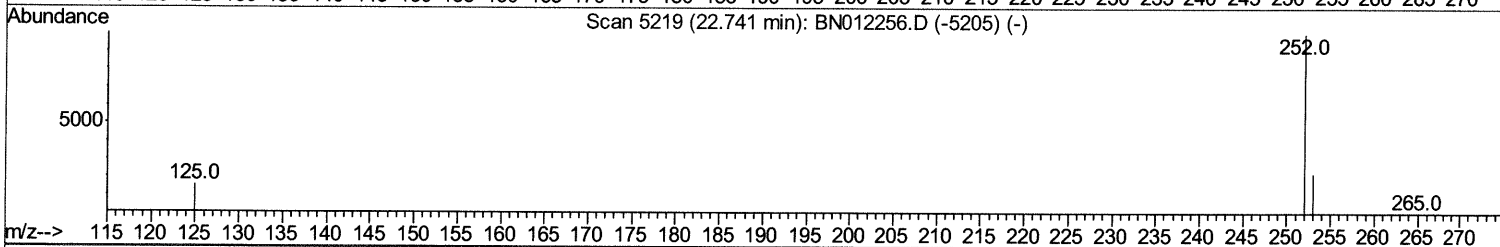
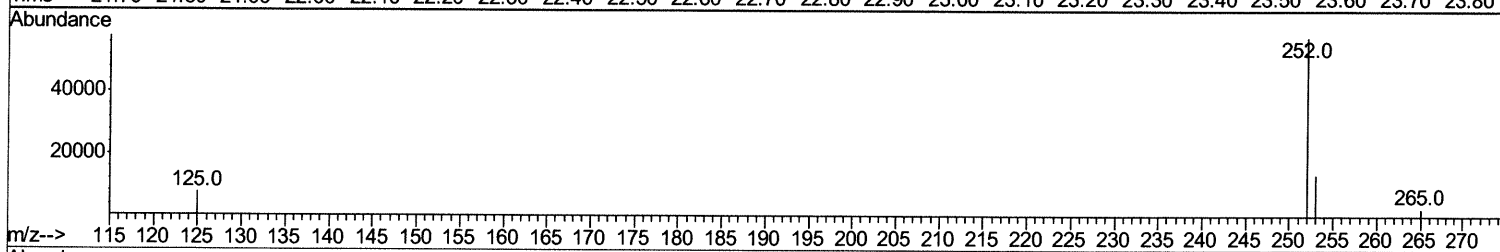
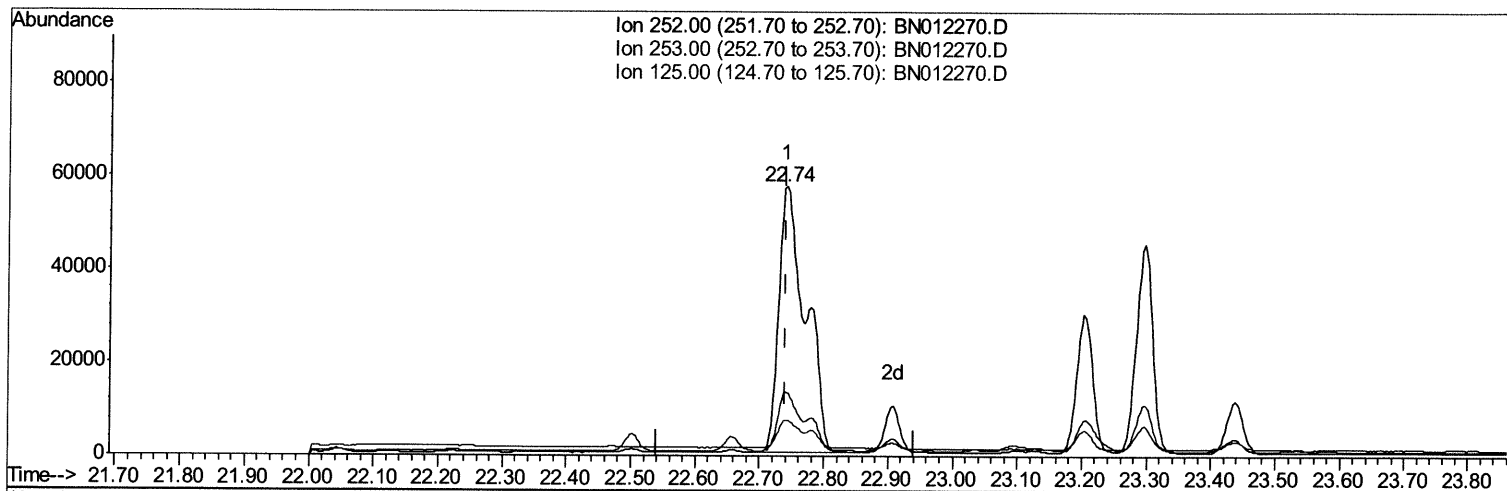
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TIC: BN012270.D

(21) Benzo(b)fluoranthene
 22.741min (-0.000) 6.35ng/ul
 response 164457

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.78
125.00	18.40	13.37
0.00	0.00	0.00

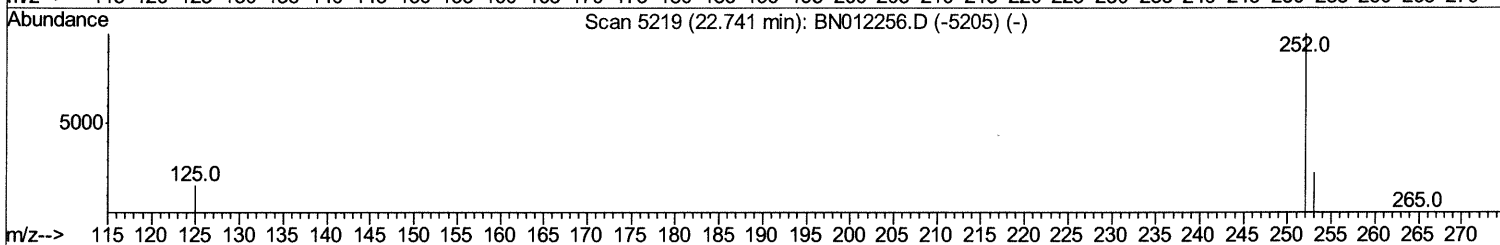
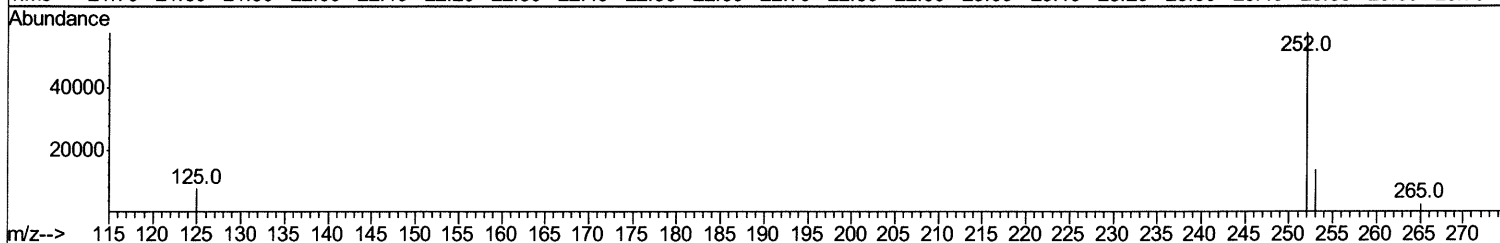
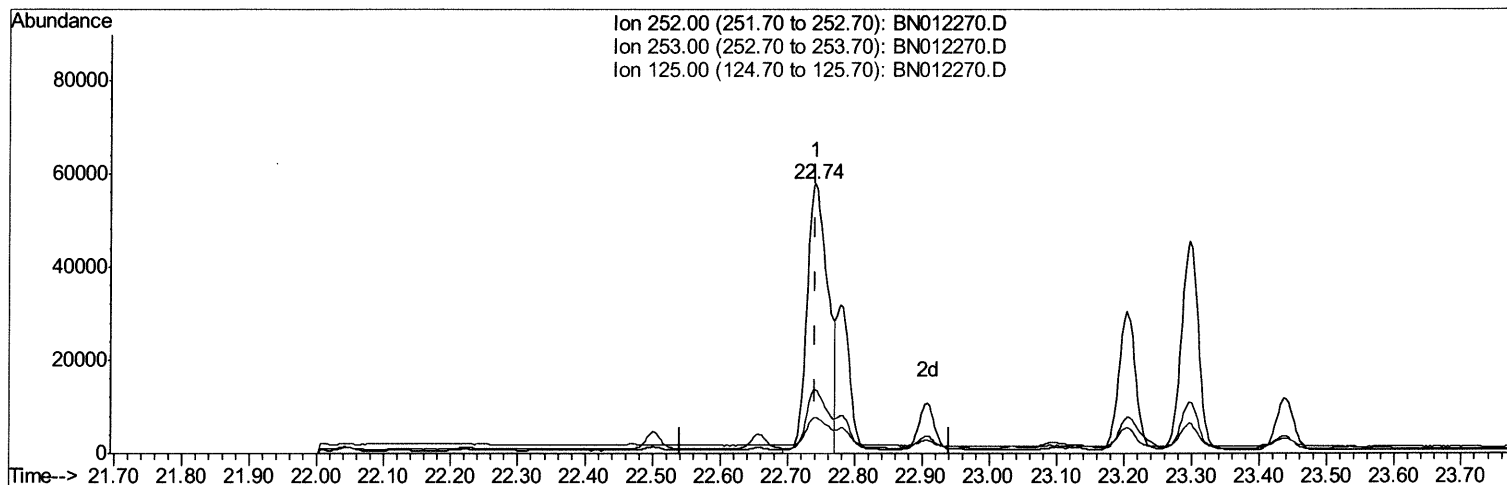
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TIC: BN012270.D

(21) Benzo(b)fluoranthene

22.741min (-0.000) 4.86ng/ul m 10/20/2020

response 125863

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.78
125.00	18.40	13.37
0.00	0.00	0.00

Quantitation Report (Qedit)

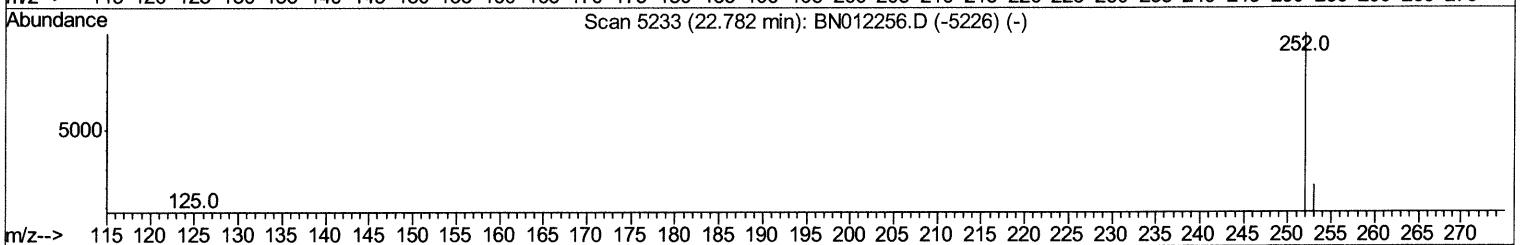
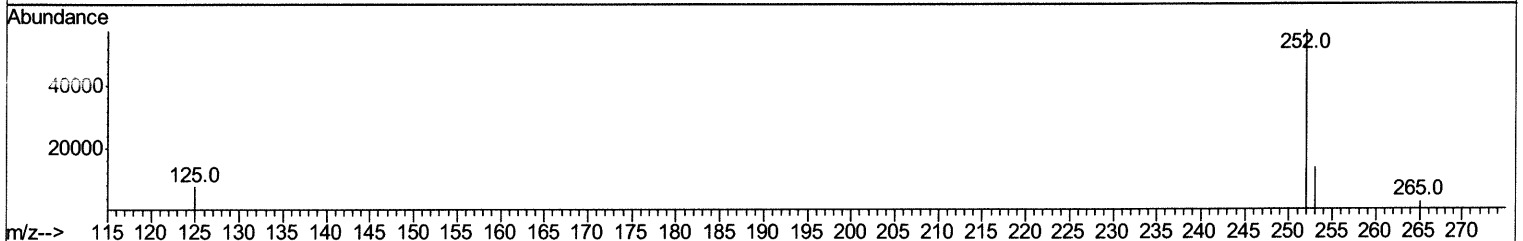
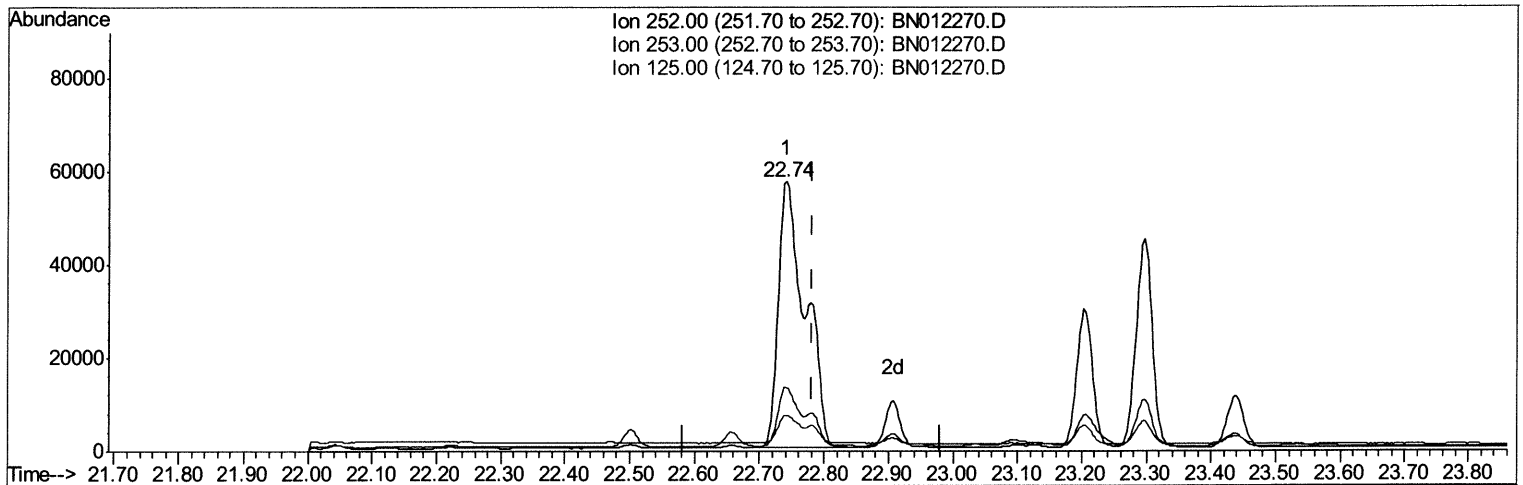
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(22) Benzo(k)fluoranthene
 22.741min (-0.041) 5.73ng/ul
 response 164457

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	23.78#
125.00	16.10	13.37
0.00	0.00	0.00

Quantitation Report (Qedit)

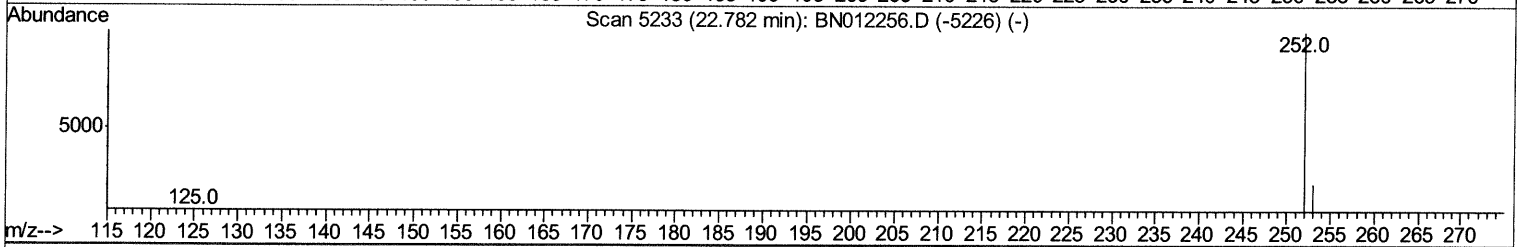
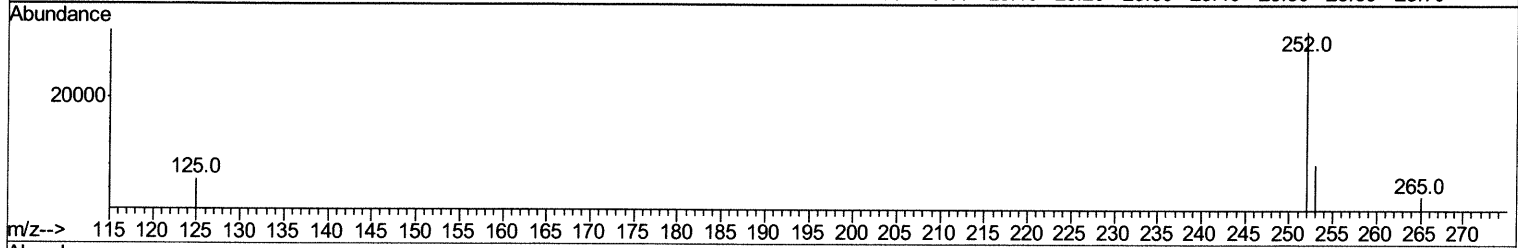
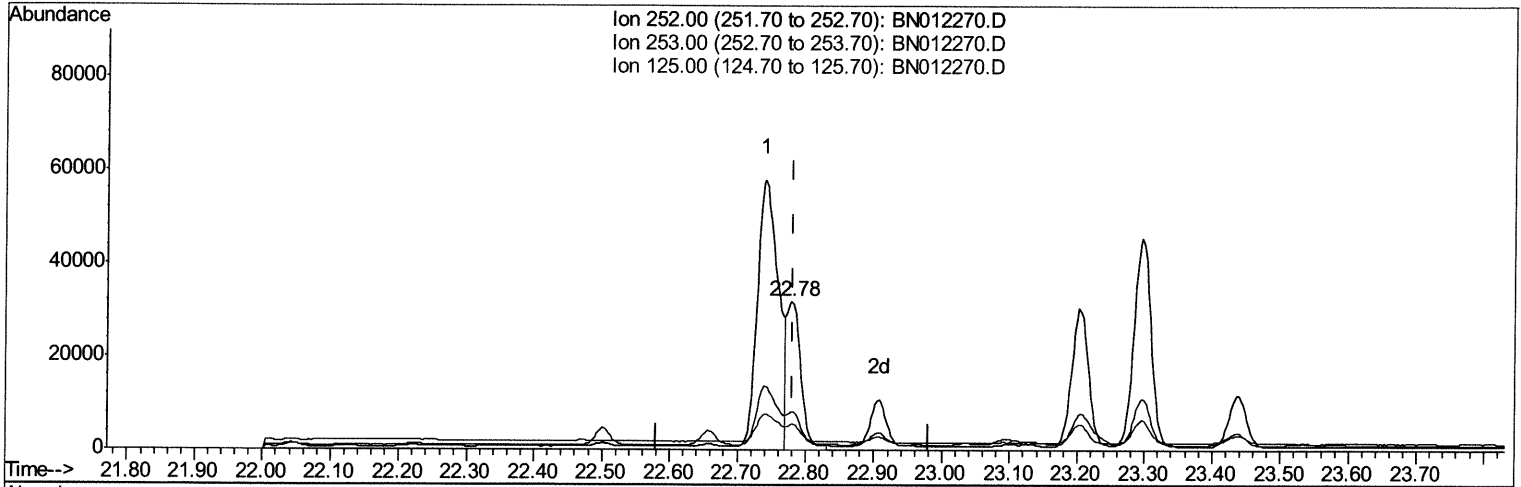
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TIC: BN012270.D

(22) Benzo(k)fluoranthene

22.779min (-0.003) 1.54ng/ul m 10/20/20 JU

response 44172

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.00
125.00	16.10	17.19
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	7.62	152	1585	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	6602	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3710	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7791	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6089	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	6415	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	461	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	1097	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.43	128	5258	0.276	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	1816	0.150	ng/ul	98
7) Acenaphthylene	13.97	152	4553	0.283	ng/ul	97
8) Acenaphthene	14.32	153	5965	0.438	ng/ul	99
9) Fluorene	15.31	166	6739	0.445	ng/ul	99
11) Pentachlorophenol	16.66	266	125	0.056	ng/ul	99
12) Phenanthrene	17.05	178	140179	5.644	ng/ul	97
13) Anthracene	17.14	178	29097	1.366	ng/ul	98
15) Fluoranthene	19.07	202	231802	7.982	ng/ul	99
17) Pyrene	19.43	202	178726	6.510	ng/ul	98
18) Benzo(a)anthracene	21.19	228	102350	4.538	ng/ul	99
19) Chrysene	21.24	228	93227	3.393	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	125863m	4.857	ng/ul	99
22) Benzo(k)fluoranthene	22.78	252	44172m	1.540	ng/ul	99
23) Benzo(a)pyrene	23.30	252	78780	3.125	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.57	276	55469	1.713	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.57	278	15303	0.591	ng/ul#	96
26) Benzo(a,h,i)perylene	26.24	276	44889	1.512	ng/ul	98

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