

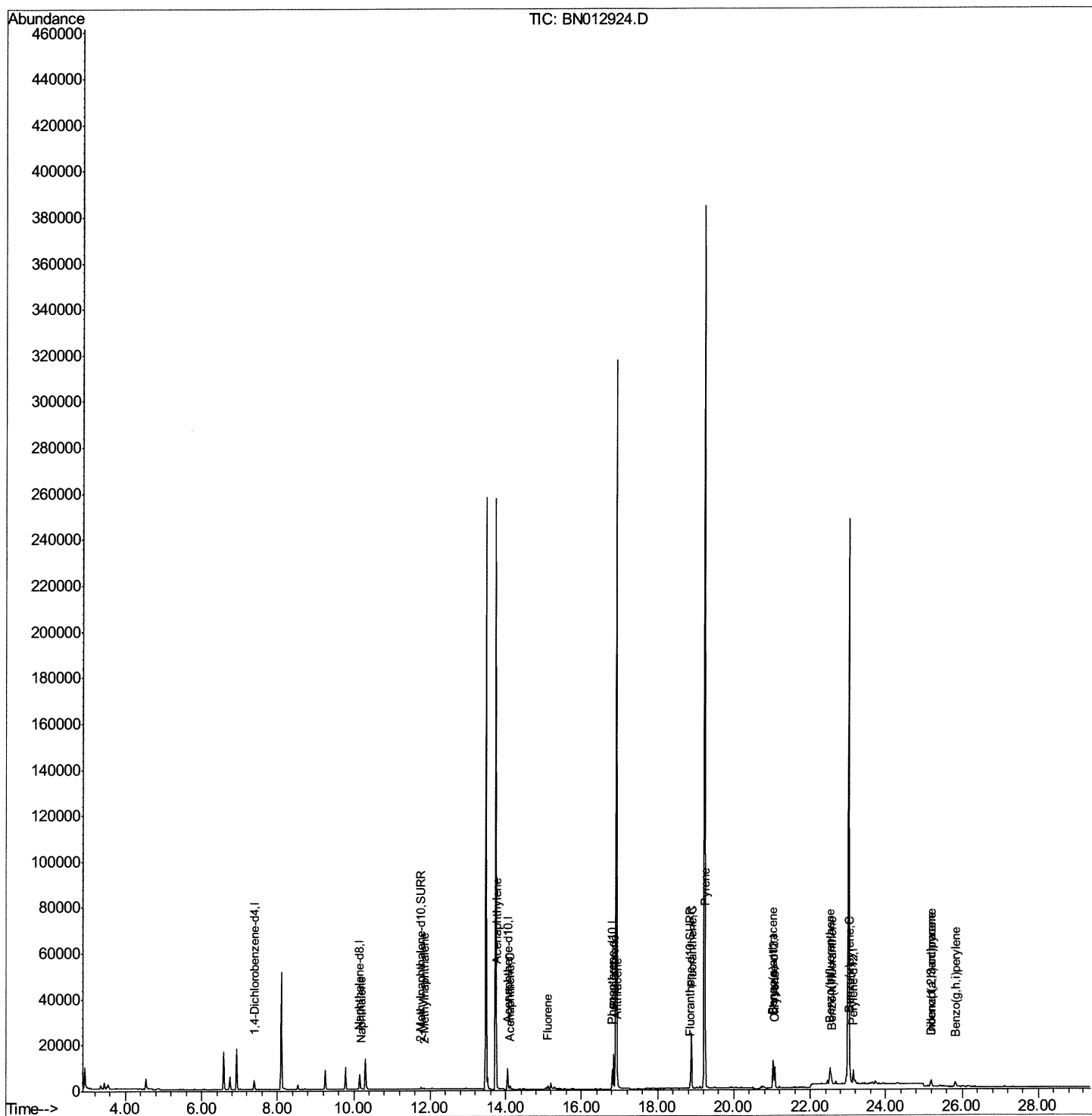
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012924.D
Acq On : 06 Dec 2020 19:05
Operator : CG/JU
Sample : L4864-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B00

Manual Integrations
APPROVED

mohammad
12/7/2020 2:11:54 PM

Quant Time: Dec 07 03:51:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

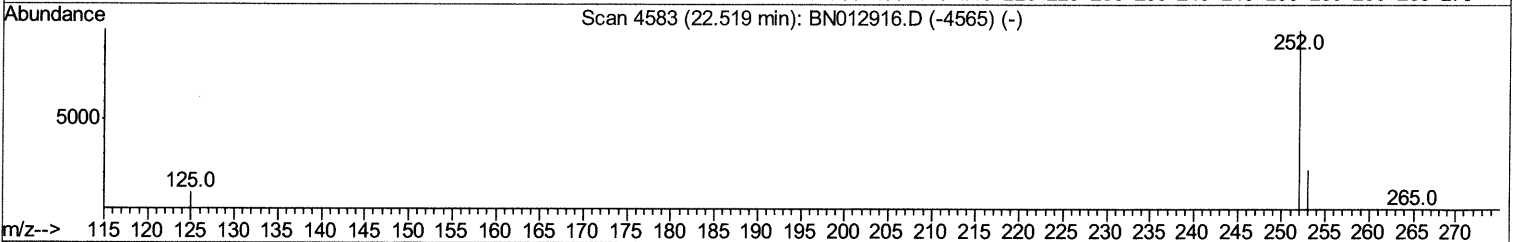
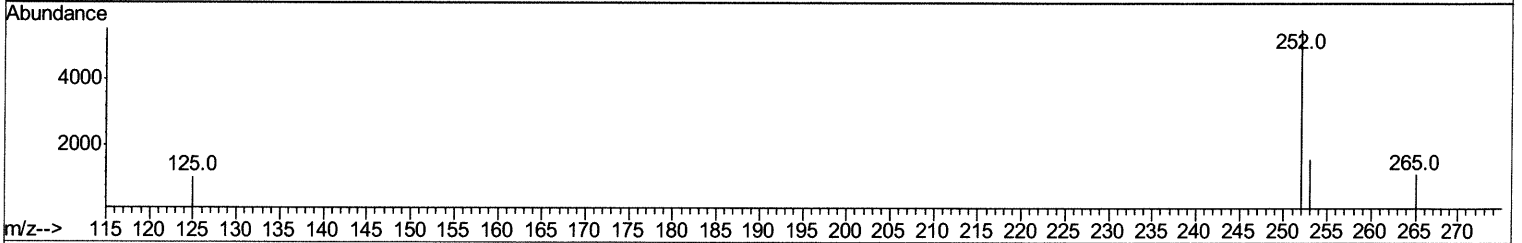
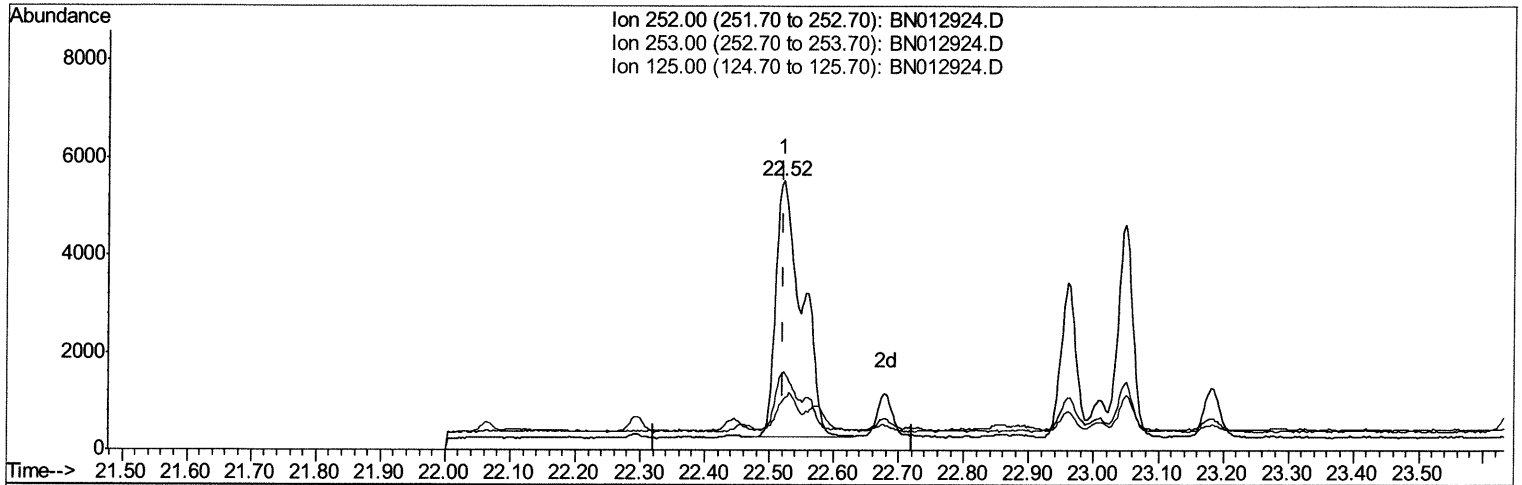
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TIC: BN012924.D

(21) Benzo(b)fluoranthene
 22.521min (-0.000) 0.47ng/ul
 response 15024

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.97
125.00	13.00	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

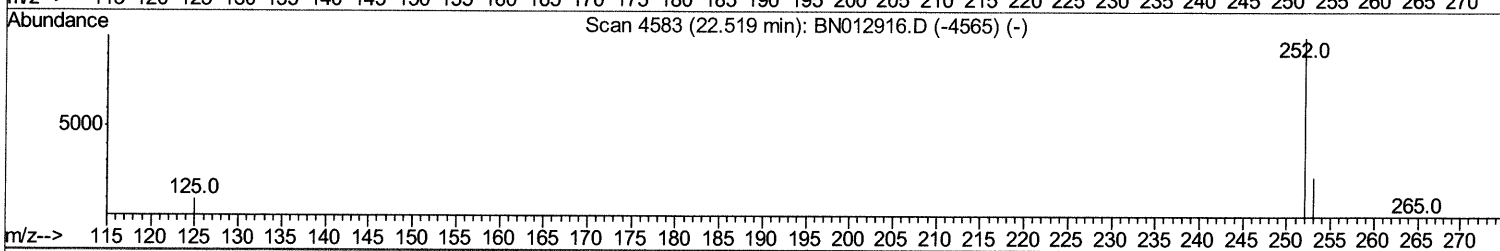
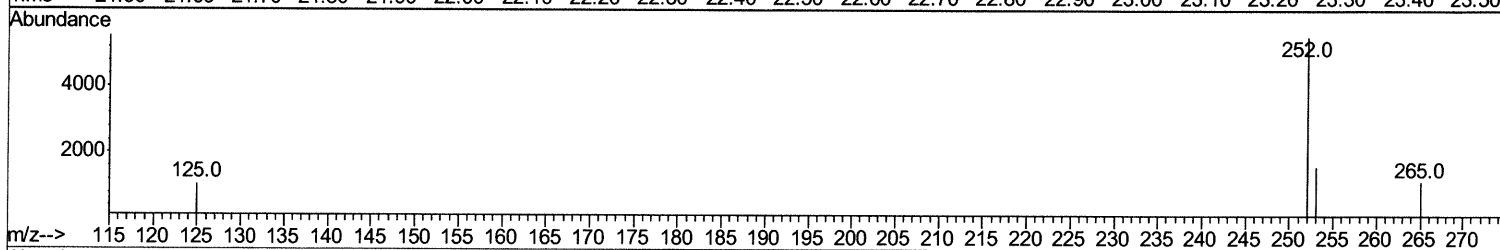
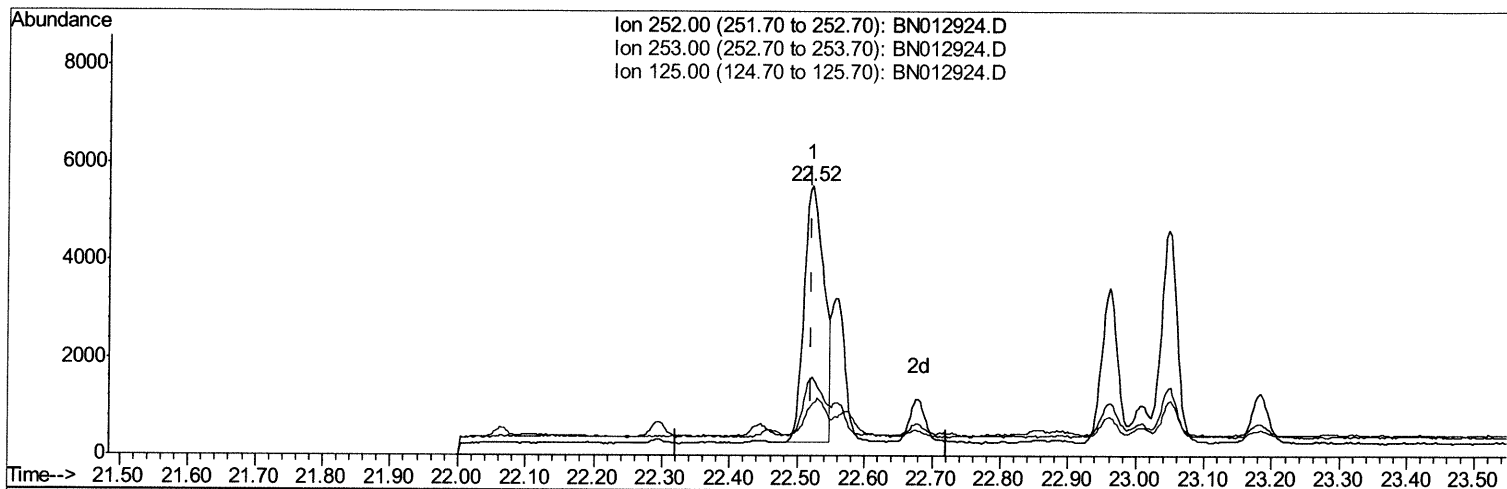
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TIC: BN012924.D

(21) Benzo(b)fluoranthene

22.521min (-0.000) 0.34ng/ul m 12/09/2024

response 10867

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.97
125.00	13.00	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

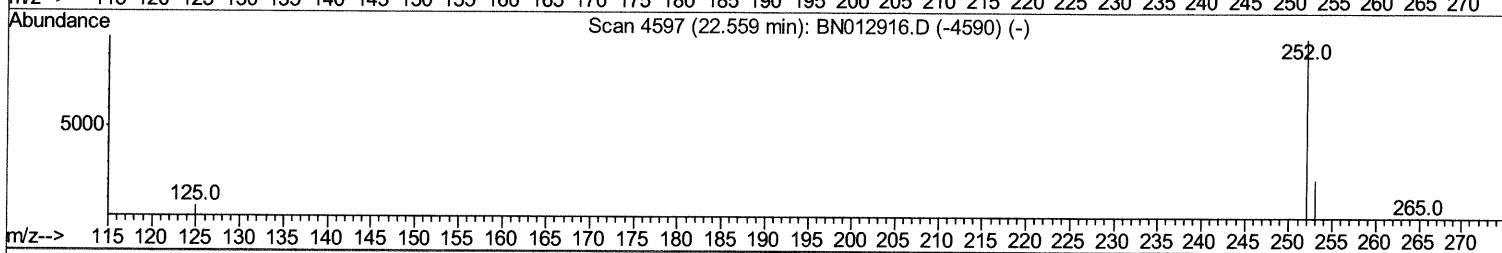
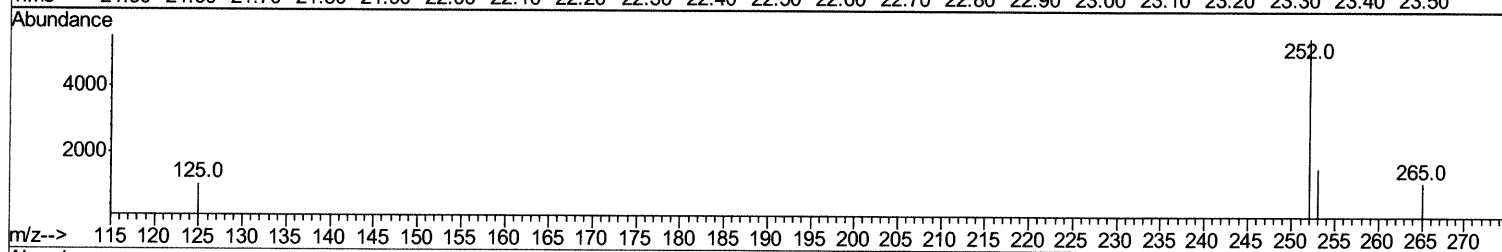
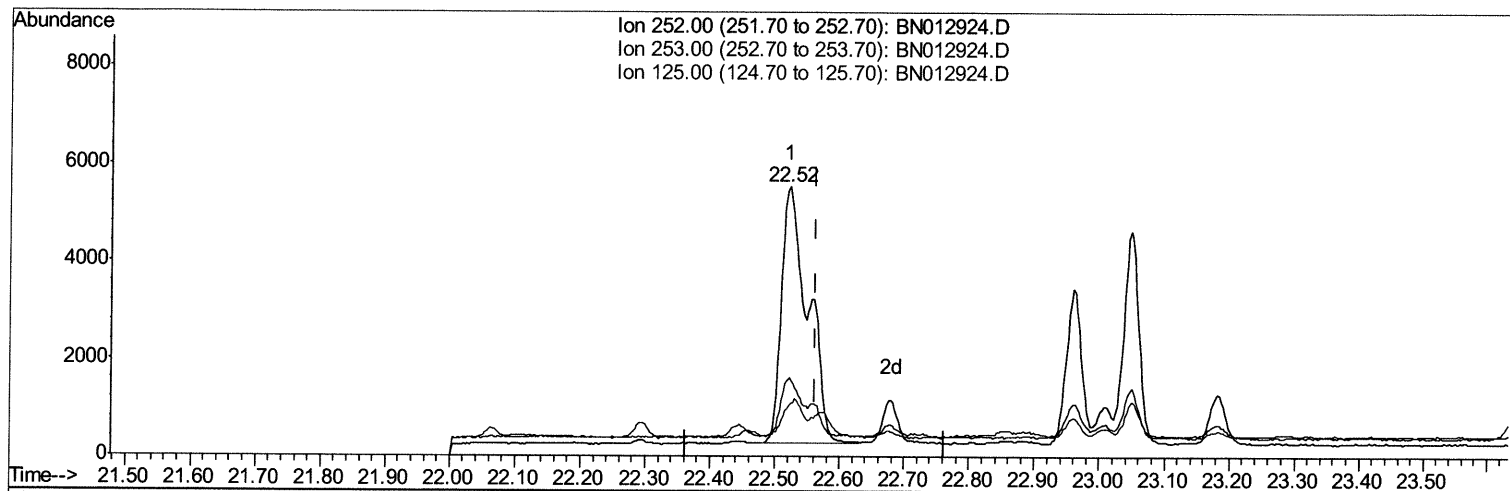
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TIC: BN012924.D

(22) Benzo(k)fluoranthene

22.521min (-0.041) 0.43ng/ul

response 15024

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.97
125.00	13.90	19.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

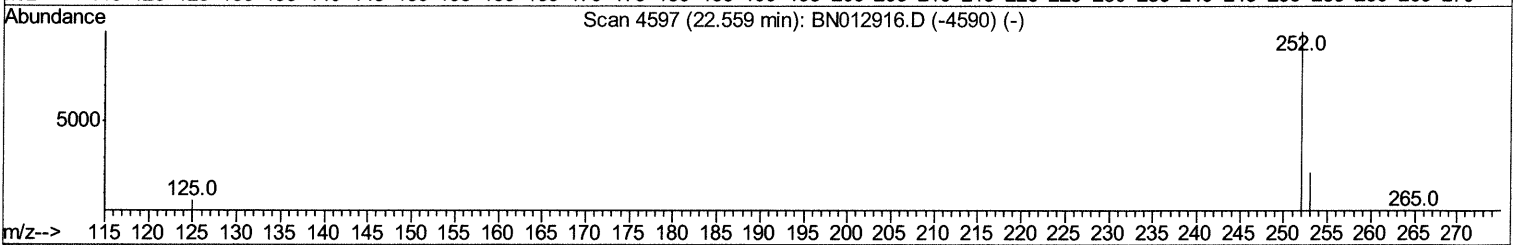
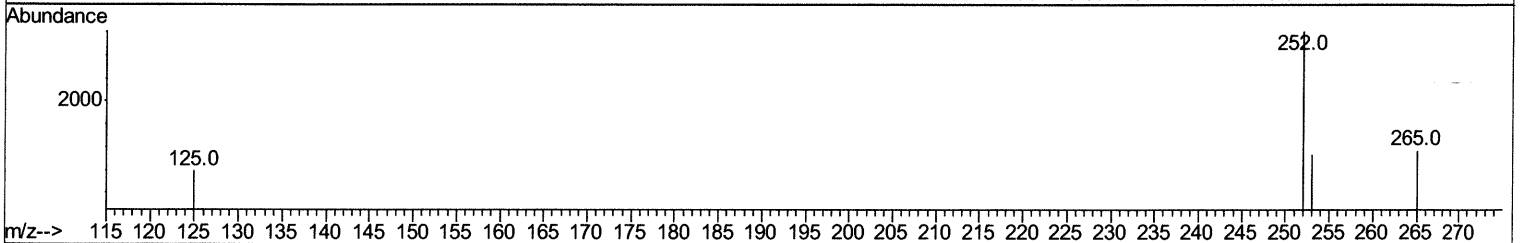
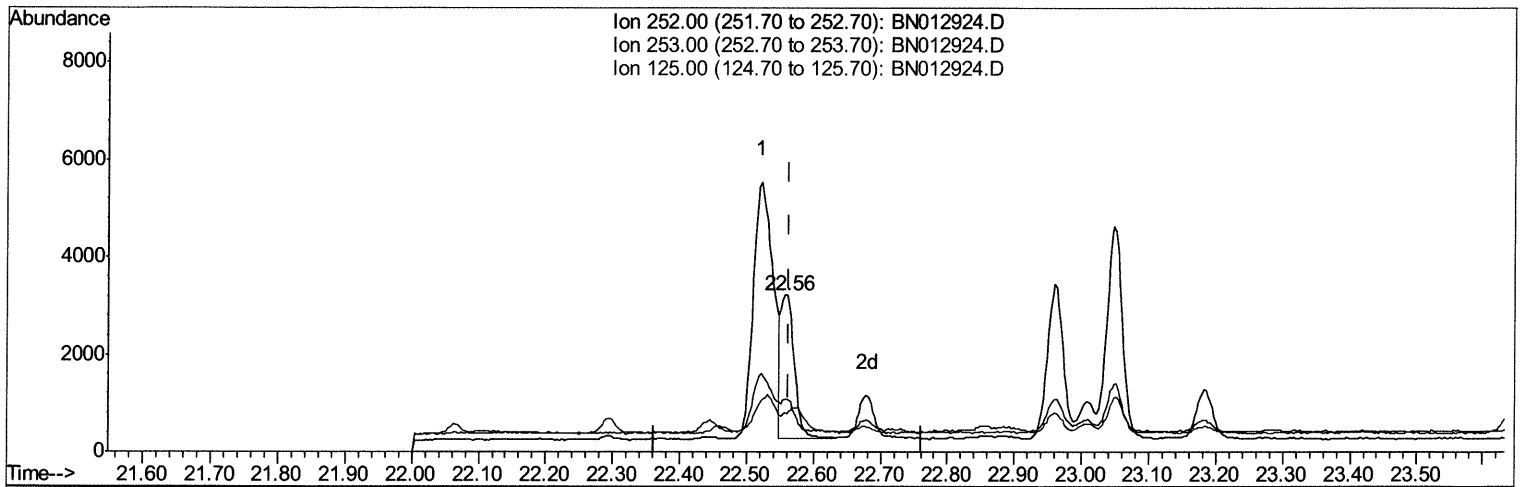
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TIC: BN012924.D

(22) Benzo(k)fluoranthene

22.560min (-0.003) 0.12ng/ul m 12/09/2020

response 4077

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	33.31
125.00	13.90	24.53#
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	7.39	152	2044	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	8531	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4722	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	9968	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	7697	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6837	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1573	0.12	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	3520	0.13	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	794	0.032	ng/ul#	93
5) 2-Methylnaphthalene	11.84	142	358	0.022	ng/ul	95
7) Acenaphthylene	13.77	152	589	0.026	ng/ul#	82
8) Acenaphthene	14.12	153	831	0.045	ng/ul	96
9) Fluorene	15.12	166	942	0.045	ng/ul#	97
12) Phenanthrene	16.85	178	15282	0.457	ng/ul	97
13) Anthracene	16.95	178	3136	0.110	ng/ul	98
15) Fluoranthene	18.89	202	21239	0.535	ng/ul	98
17) Pyrene	19.25	202	18508	0.509	ng/ul	96
18) Benzo(a)anthracene	21.02	228	8901	0.280	ng/ul	99
19) Chrysene	21.07	228	8644	0.246	ng/ul	97
21) Benzo(b)fluoranthene	22.52	252	10867m	0.344	ng/ul	12/09/2024
22) Benzo(k)fluoranthene	22.56	252	4077m	0.117	ng/ul	
23) Benzo(a)pyrene	23.05	252	7100	0.242	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.19	276	4232	0.110	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.20	278	1102	0.036	ng/ul#	38
26) Benzo(a,h,i)perylene	25.82	276	4038	0.116	ng/ul#	91

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