

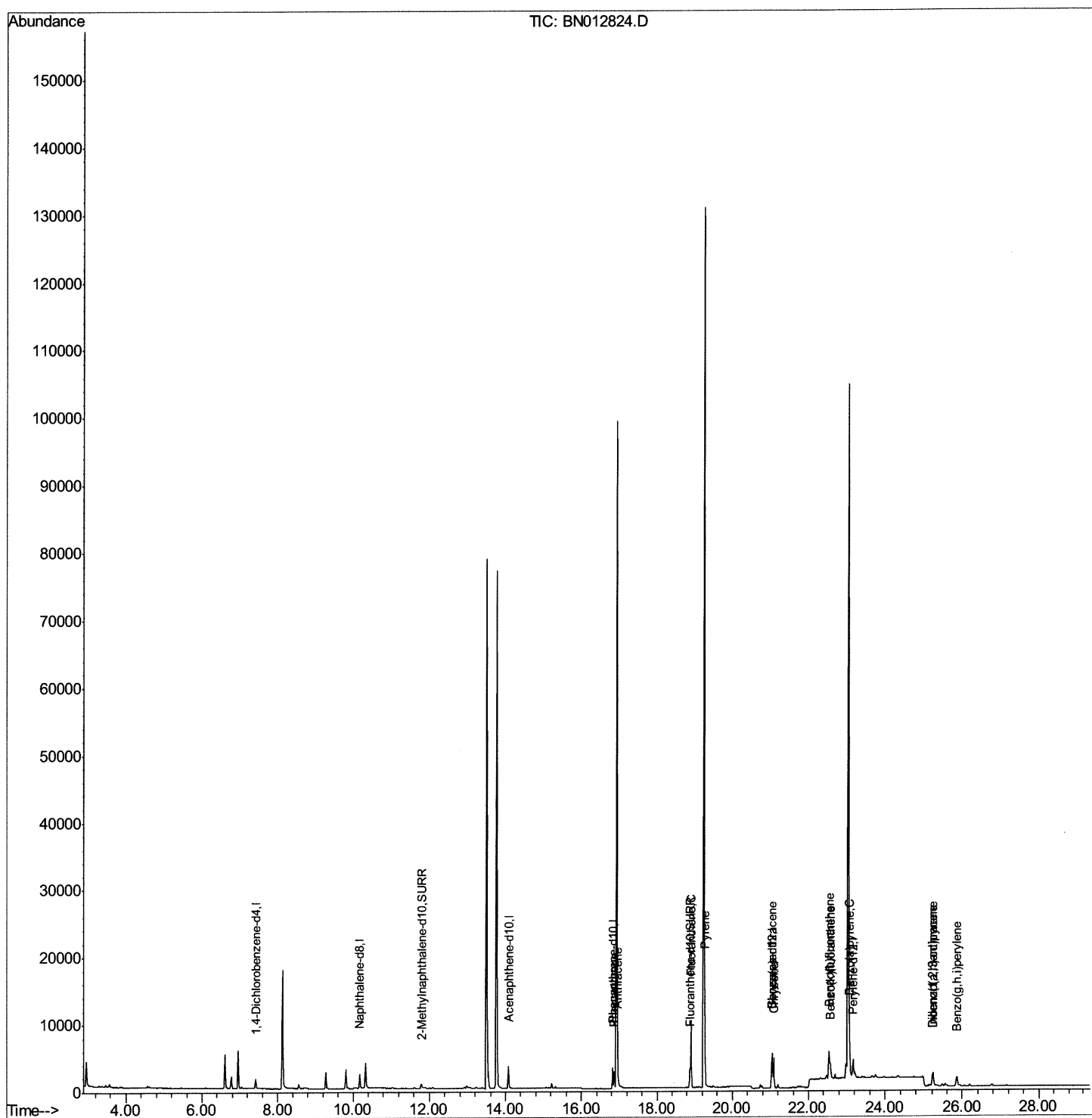
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012824.D
Acq On : 02 Dec 2020 17:44
Operator : CG/JU
Sample : L4794-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY0

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:15 PM

Quant Time: Dec 03 00:23:42 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)

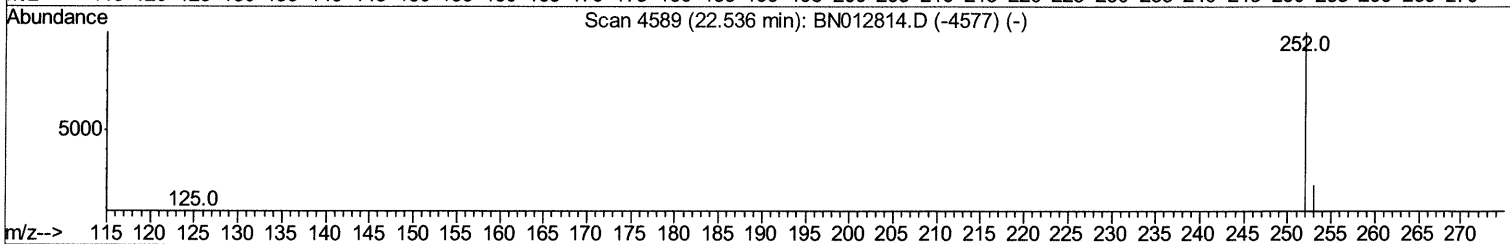
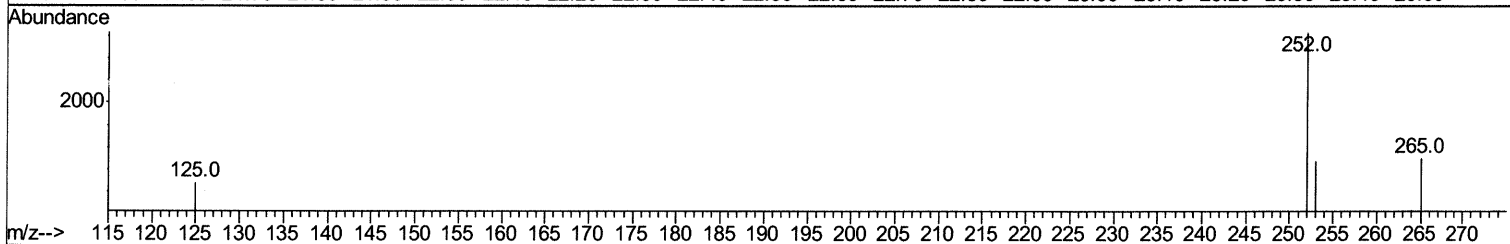
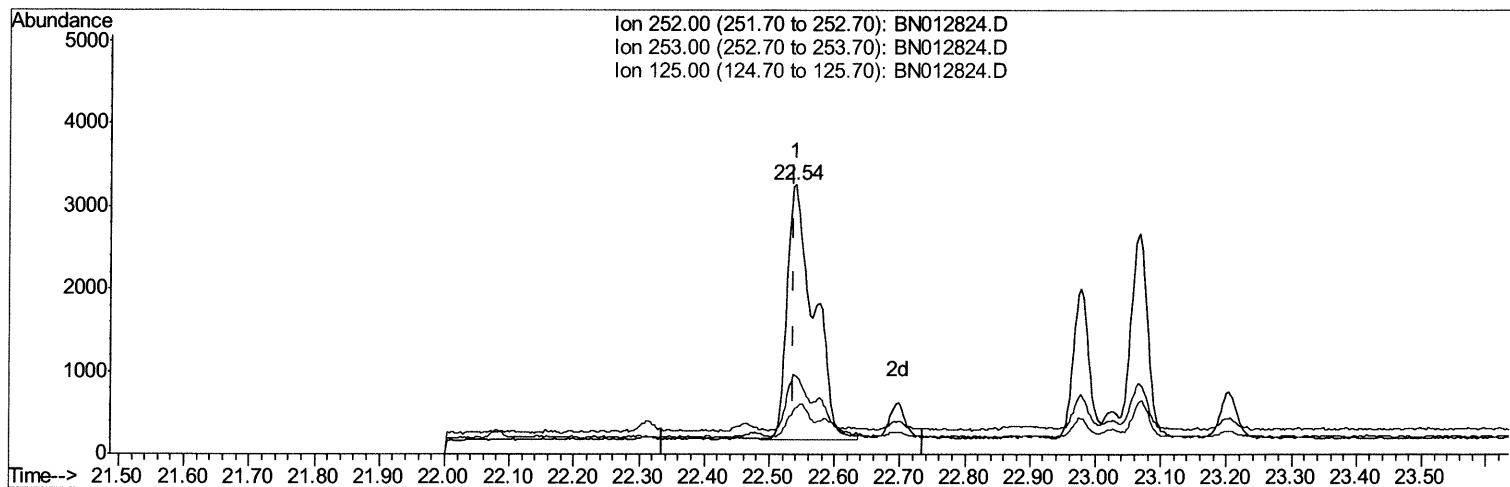
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TIC: BN012824.D

(21) Benzo(b)fluoranthene
 22.539min (+0.003) 0.58ng/ul
 response 8728

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	29.22
125.00	14.30	17.42
0.00	0.00	0.00

Quantitation Report (Qedit)

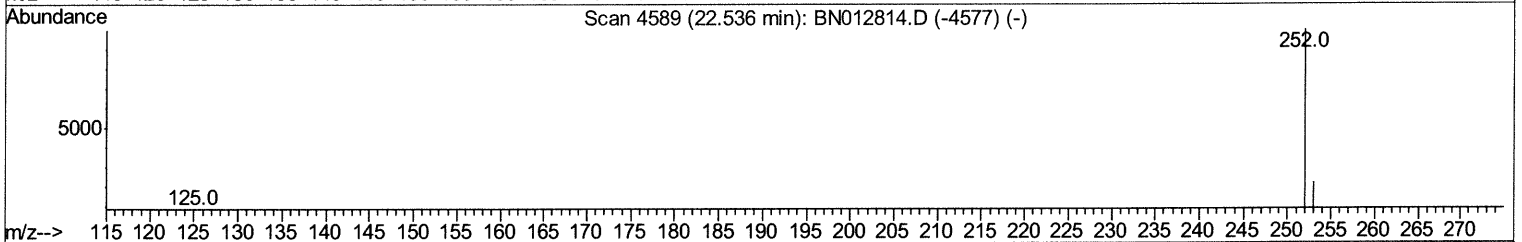
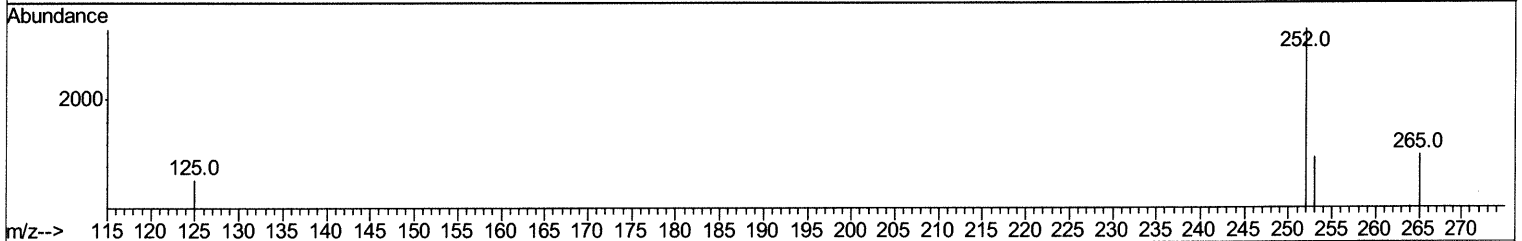
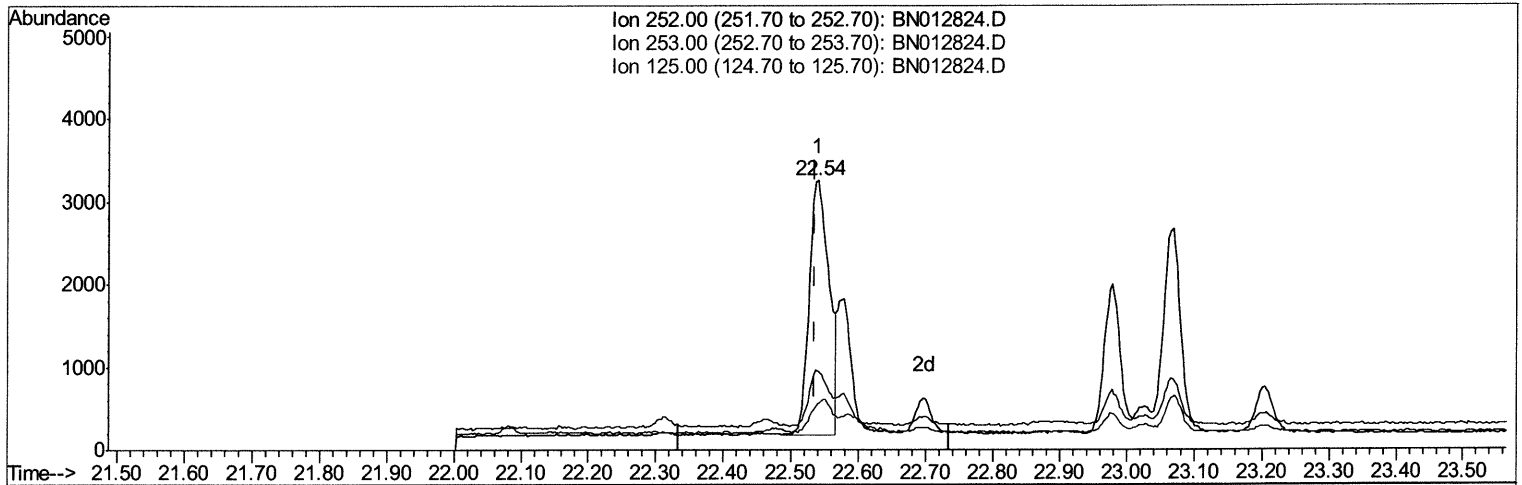
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TIC: BN012824.D

(21) Benzo(b)fluoranthene

22.539min (+0.003) 0.42ng/ul m 12/04/20 JU

response 6302

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	29.22
125.00	14.30	17.42
0.00	0.00	0.00

Quantitation Report (Qedit)

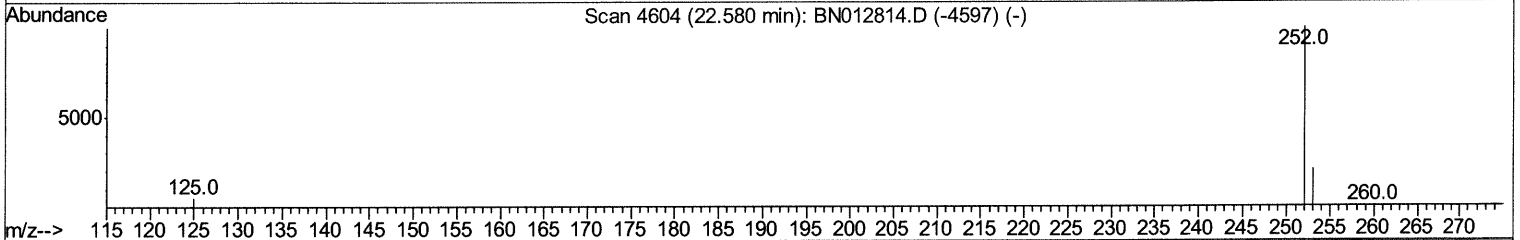
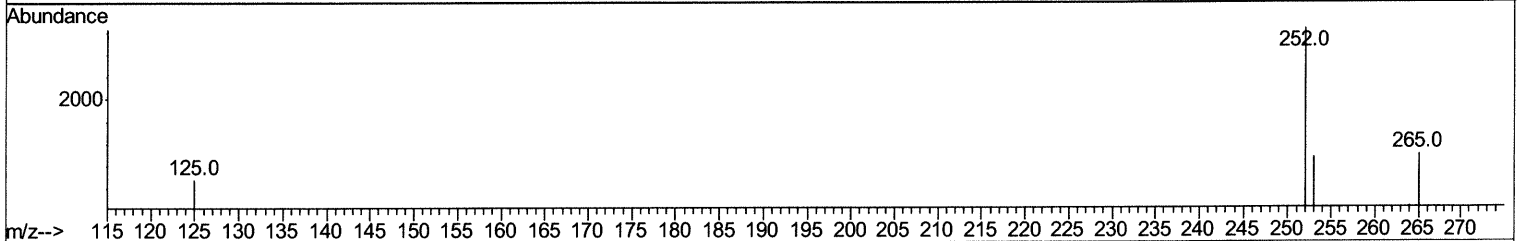
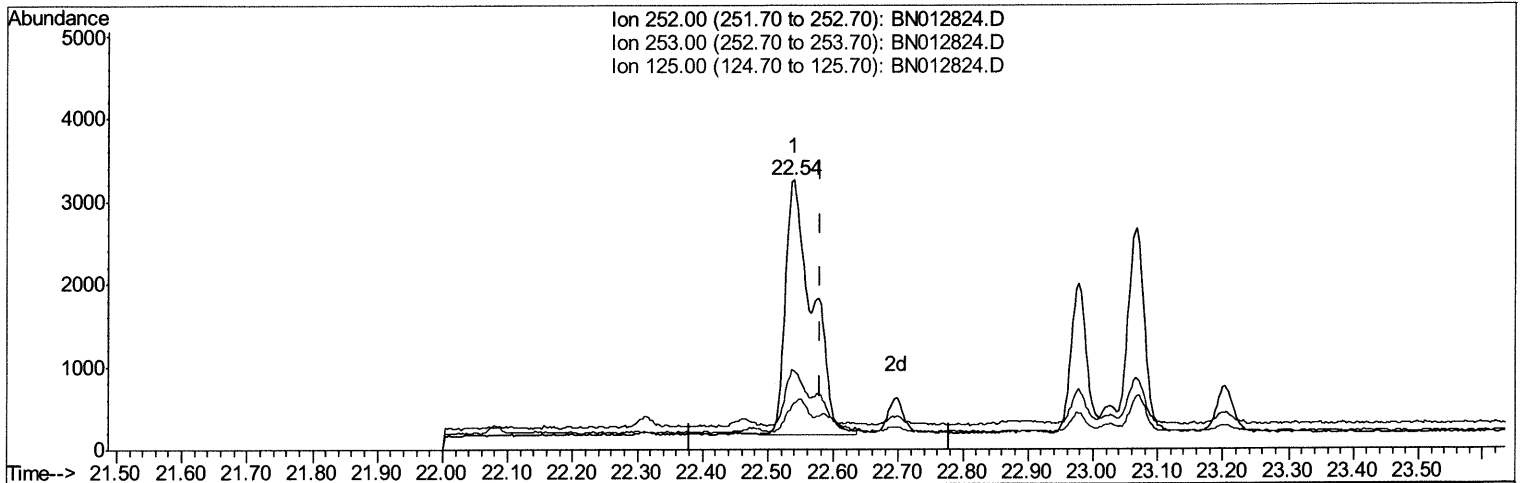
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Instrument :
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Manual Integrations
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TIC: BN012824.D

(22) Benzo(k)fluoranthene
 22.539min (-0.041) 0.51ng/ul
 response 8728

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.22
125.00	12.70	17.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

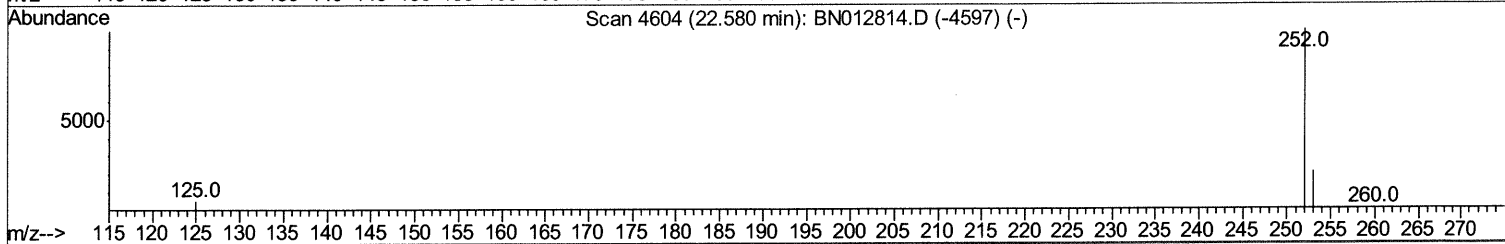
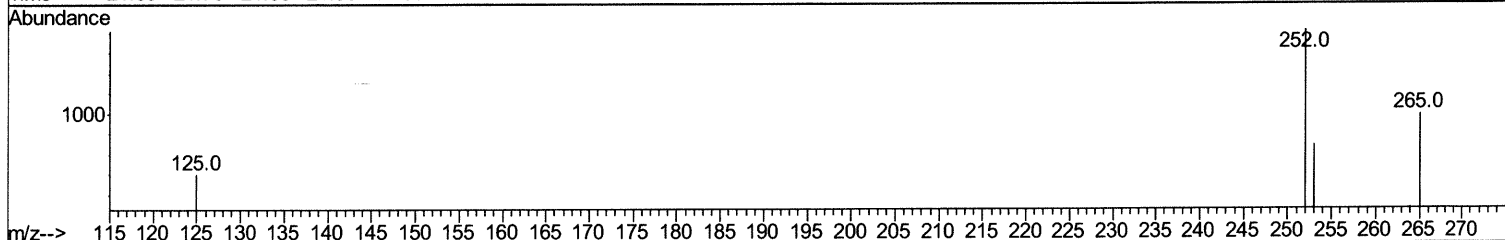
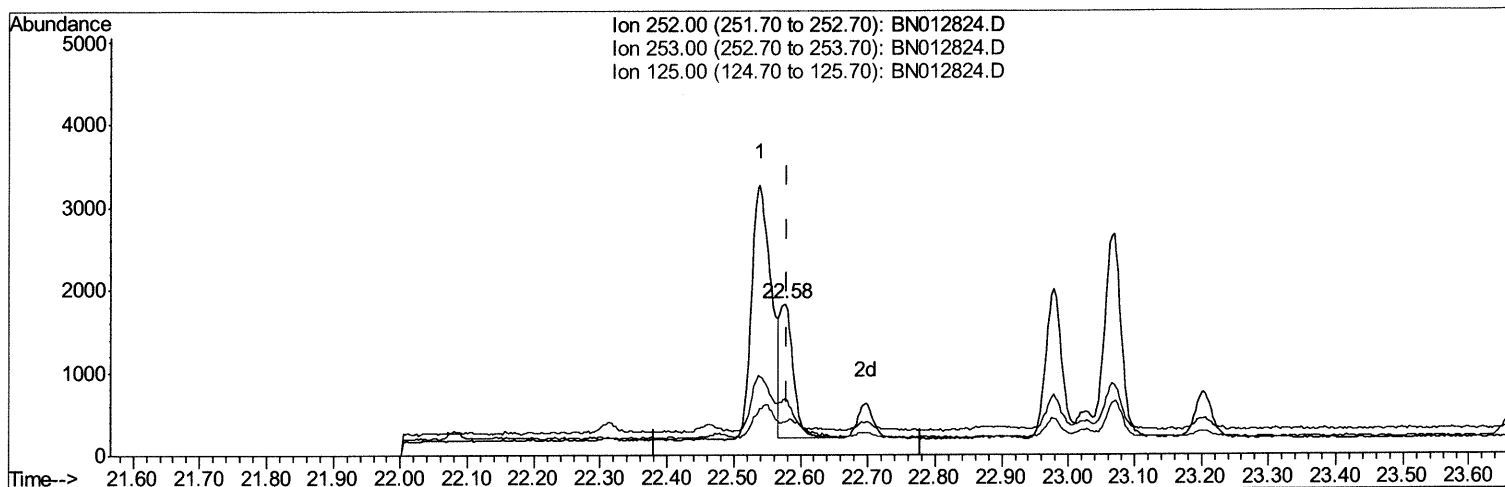
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TIC: BN012824.D

(22) Benzo(k)fluoranthene

22.577min (-0.003) 0.14ng/ul m 12/04/2024

response 2345

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	37.28#
125.00	12.70	22.15#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	737	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2953	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1727	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3626	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3005	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3245	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.79	152	1174	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2647	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.87	178	2612	0.207	ng/ul	99
13) Anthracene	16.96	178	732	0.067	ng/ul#	84
15) Fluoranthene	18.90	202	8707	0.598	ng/ul	99
17) Pyrene	19.27	202	8583	0.639	ng/ul	99
18) Benzo(a)anthracene	21.04	228	3905	0.363	ng/ul	100
19) Chrysene	21.09	228	4582	0.341	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	6302m	0.422	ng/ul	12/04/2020
22) Benzo(k)fluoranthene	22.58	252	2345m	0.136	ng/ul	
23) Benzo(a)pyrene	23.07	252	4387	0.312	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.23	276	3076	0.167	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.23	278	742	0.050	ng/ul#	48
26) Benzo(g,h,i)perylene	25.86	276	2894	0.175	ng/ul	95

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