

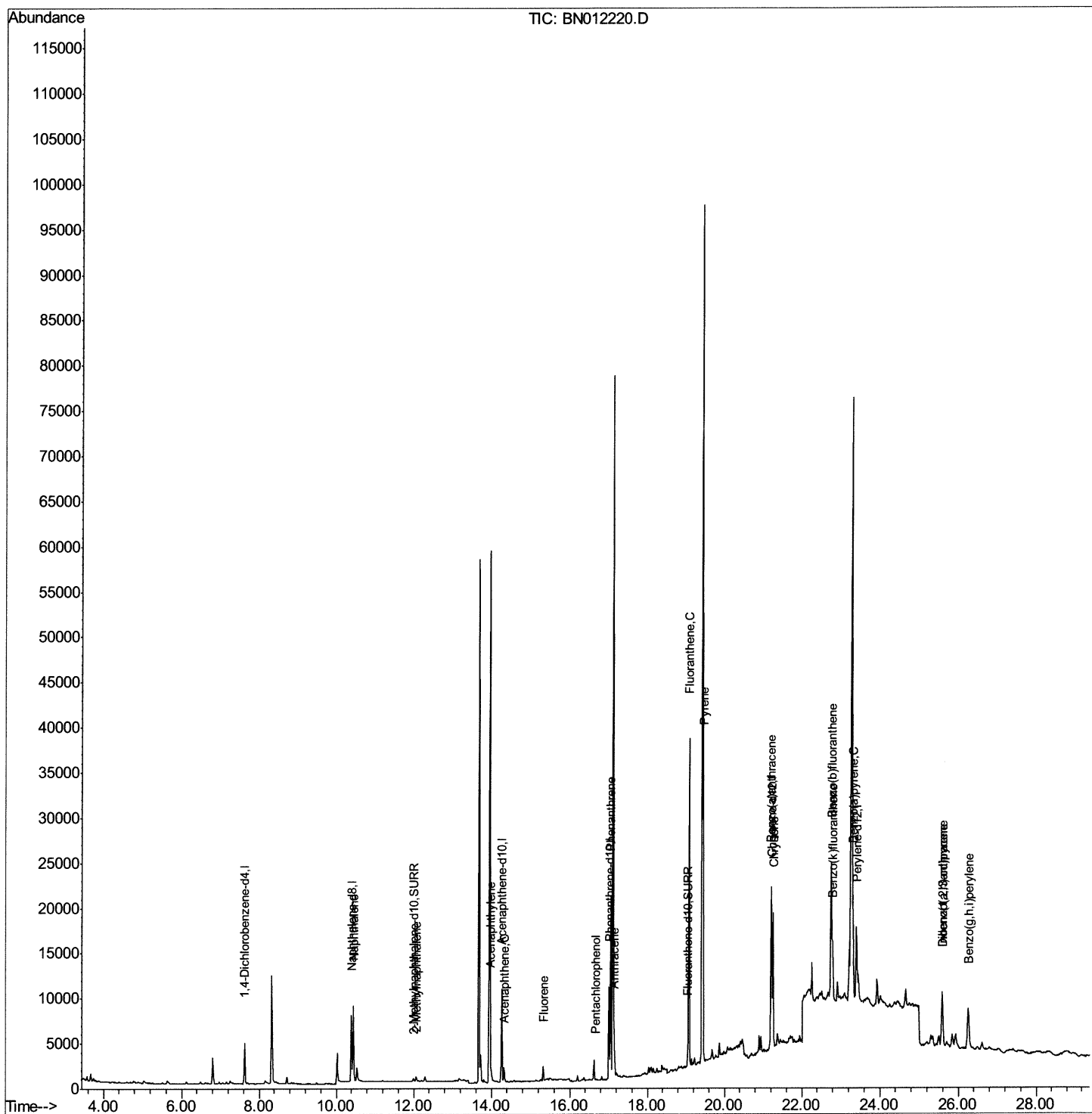
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012220.D
Acq On : 15 Oct 2020 07:10
Operator : CG/JU
Sample : L4184-20DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP4DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:19:01 PM

Quant Time: Oct 15 08:12:09 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 : Thu Oct 15 04:47:44 2020
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	9735	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	5574	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	11736	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	9557	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	9853	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	460	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	1049	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	4895	0.174	ng/ul	100
5) 2-Methylnaphthalene	12.07	142	446	0.025	ng/ul	95
7) Acenaphthylene	13.98	152	990	0.041	ng/ul#	79
8) Acenaphthene	14.32	153	973	0.048	ng/ul	96
9) Fluorene	15.32	166	1080	0.047	ng/ul#	92
11) Pentachlorophenol	16.67	266	84	0.025	ng/ul	87
12) Phenanthrene	17.05	178	20783	0.556	ng/ul	99
13) Anthracene	17.14	178	3558	0.111	ng/ul#	93
15) Fluoranthene	19.07	202	31073	0.710	ng/ul	99
17) Pyrene	19.44	202	26833	0.623	ng/ul	99
18) Benzo(a)anthracene	21.20	228	13422	0.379	ng/ul#	89
19) Chrysene	21.25	228	13688	0.317	ng/ul#	89
21) Benzo(b)fluoranthene	22.75	252	17724m ³	0.445	ng/ul ³	io/20/20 JU
22) Benzo(k)fluoranthene	22.79	252	6648m ³	0.151	ng/ul ³	
23) Benzo(a)pyrene	23.31	252	11886	0.307	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	25.58	276	9386	0.189	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	2415	0.061	ng/ul#	1
26) Benzo(a,h,i)perylene	26.25	276	9073	0.199	ng/ul#	74

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

Quantitation Report (Qedit)

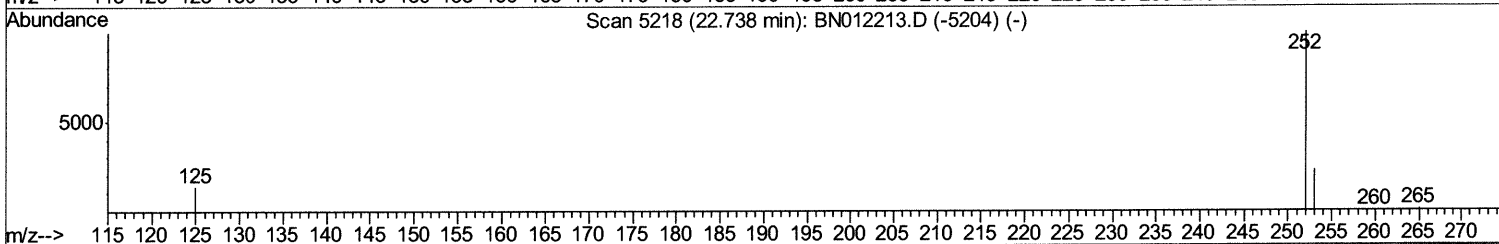
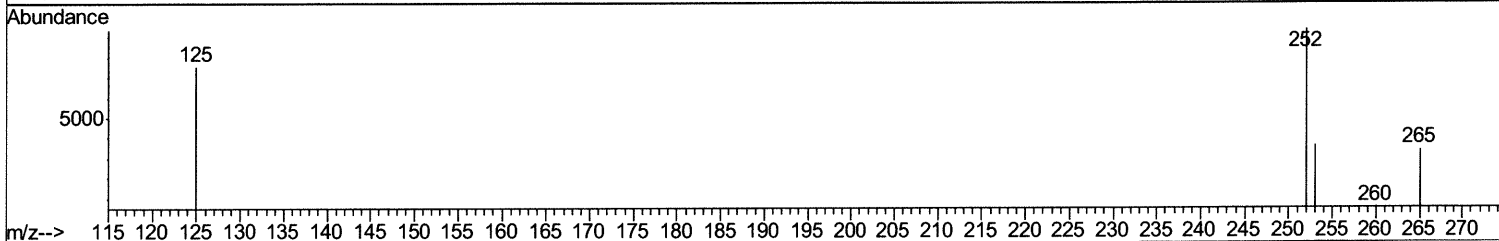
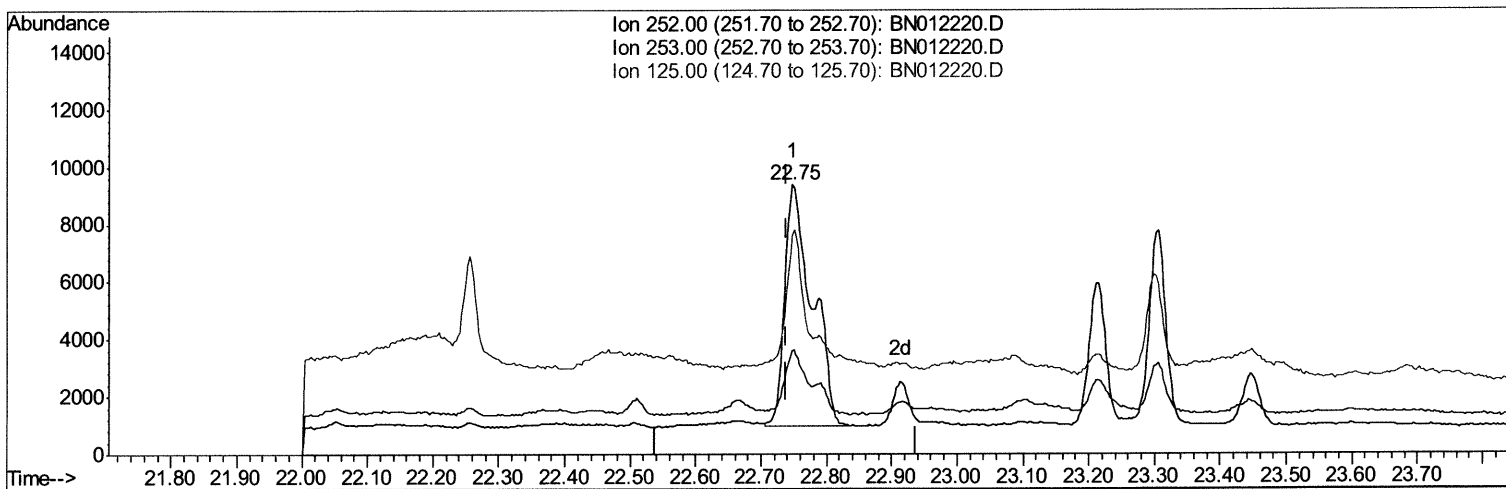
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(21) Benzo(b)fluoranthene

22.747min (+0.009) 0.62ng/ul

response 24546

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	38.14
125.00	18.40	80.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

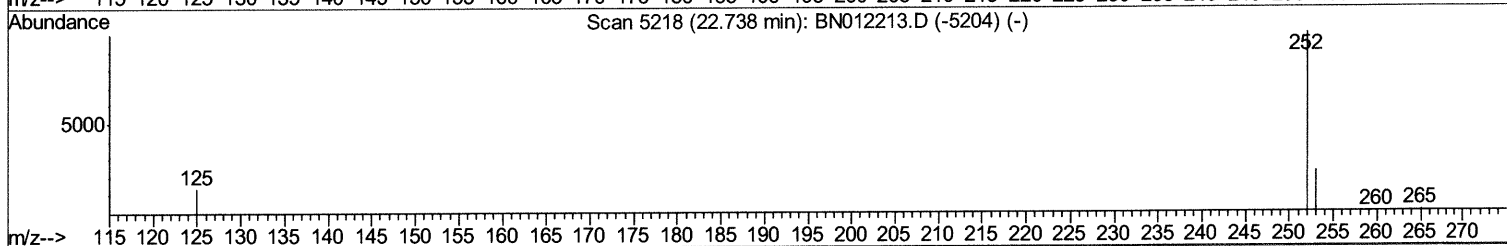
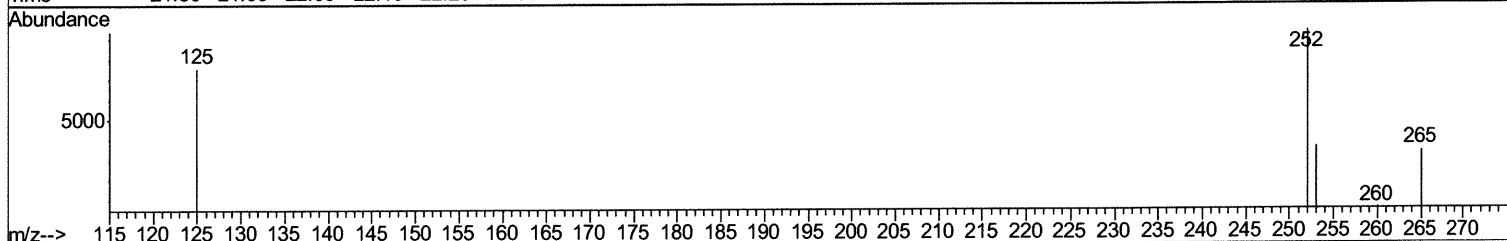
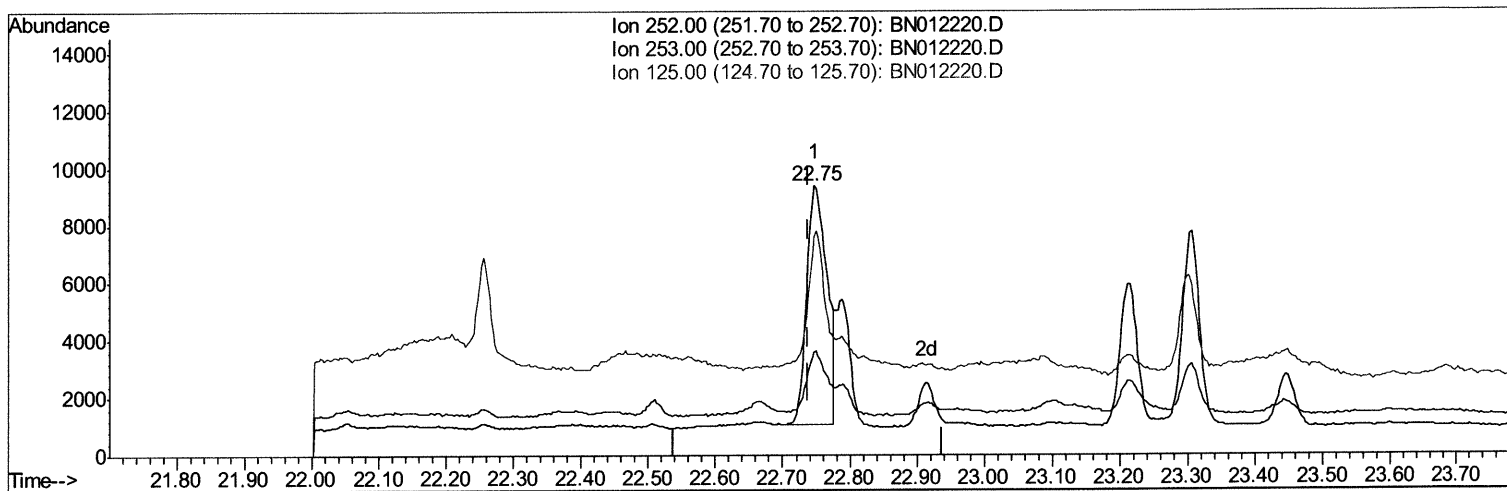
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TIC: BN012220.D

(21) Benzo(b)fluoranthene

22.747min (+0.009) 0.45ng/ul m 10/20/20 Jy

response 17724

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	38.14
125.00	18.40	80.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

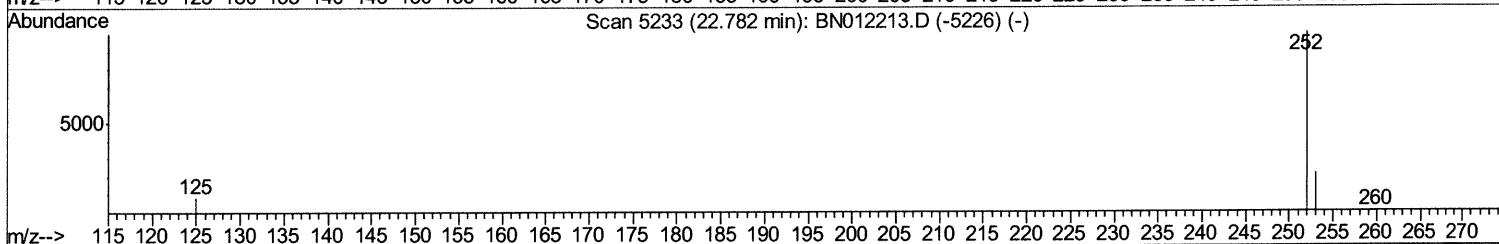
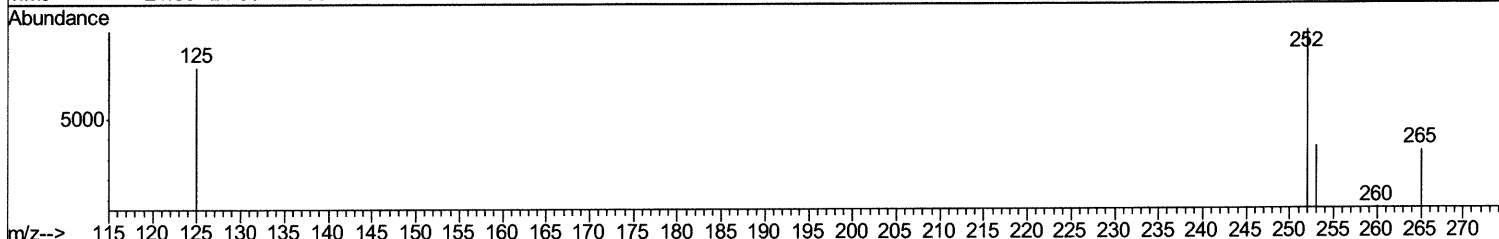
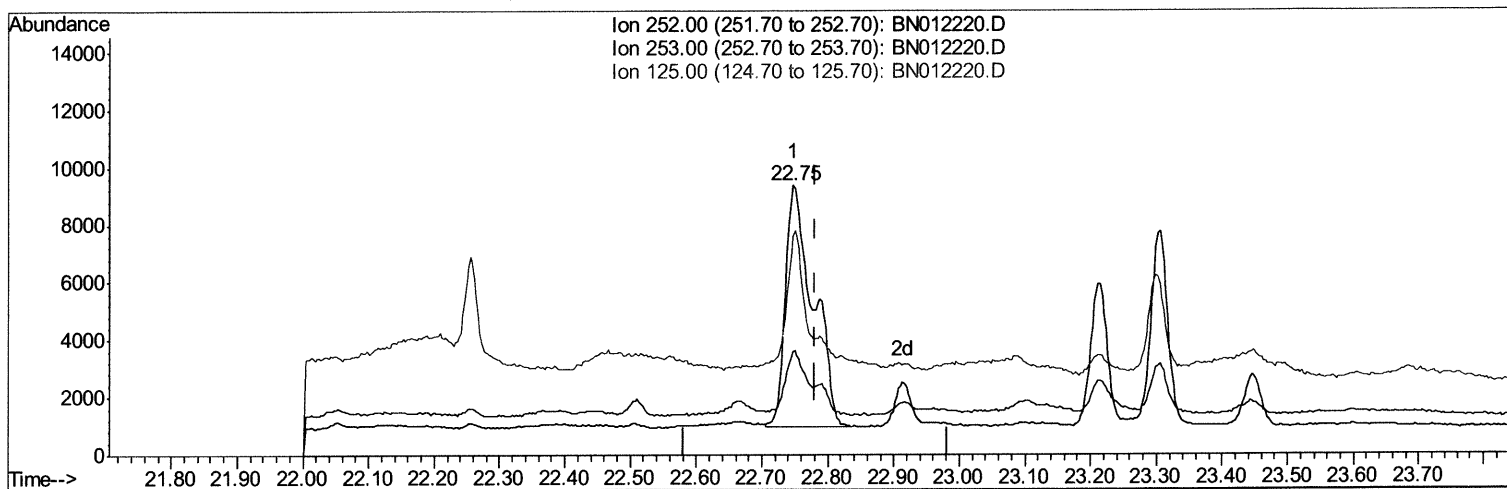
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TIC: BN012220.D

(22) Benzo(k)fluoranthene

22.747min (-0.035) 0.56ng/ul

response 24546

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	38.14#
125.00	16.10	80.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

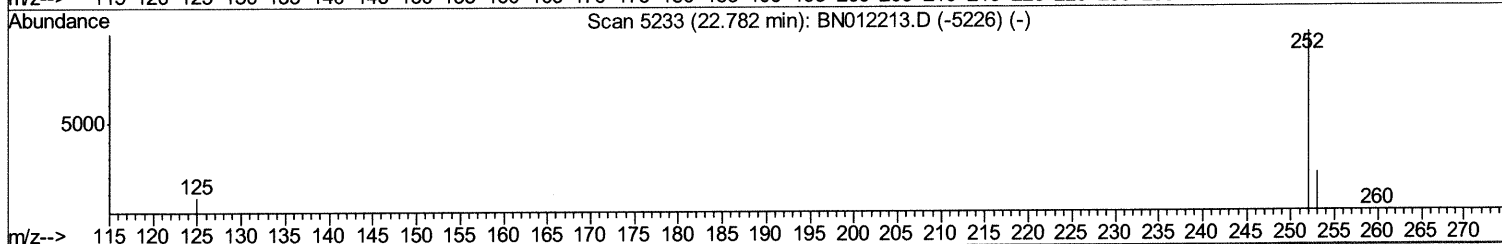
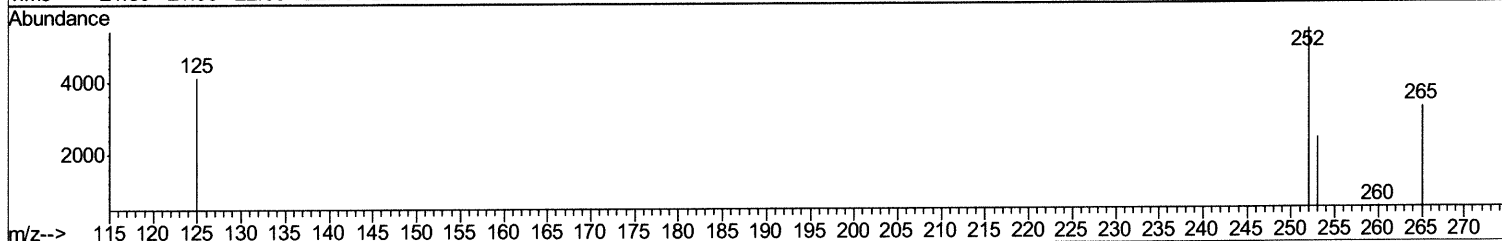
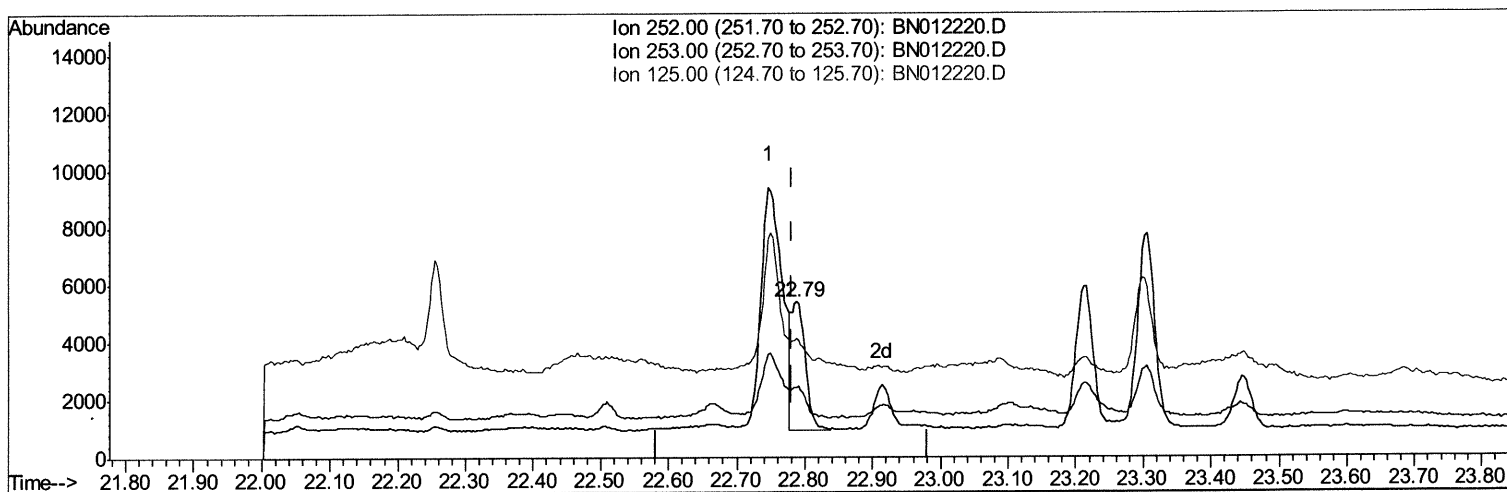
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(22) Benzo(k)fluoranthene

22.788min (+0.006) 0.15ng/ul m 10/20/20 54

response 6648

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	44.61#
125.00	16.10	76.37#
0.00	0.00	0.00