

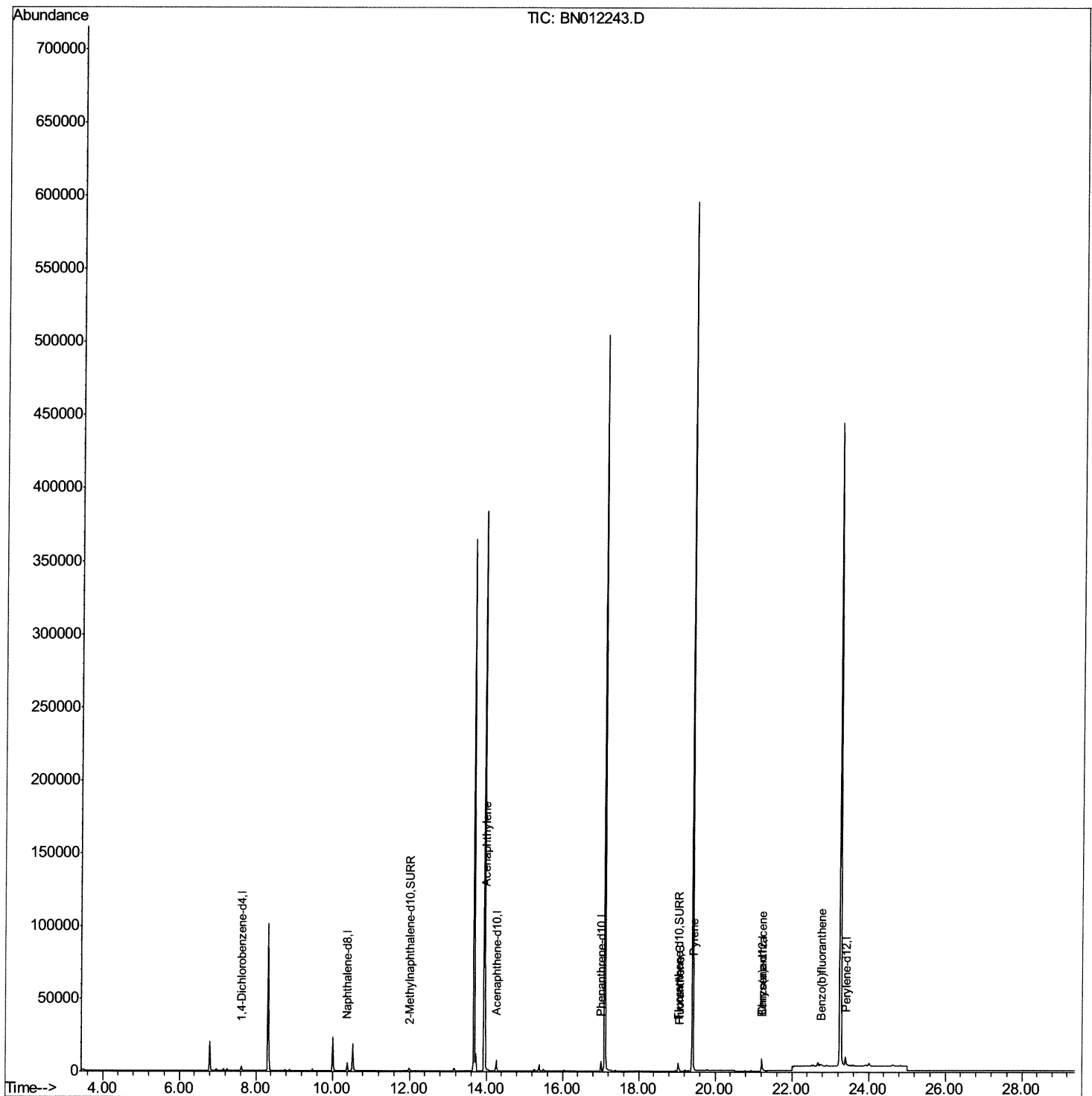
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012243.D
Acq On : 15 Oct 2020 22:13
Operator : CG/JU
Sample : L4235-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:07 PM

Quant Time: Oct 16 02:13:42 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 01:19:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

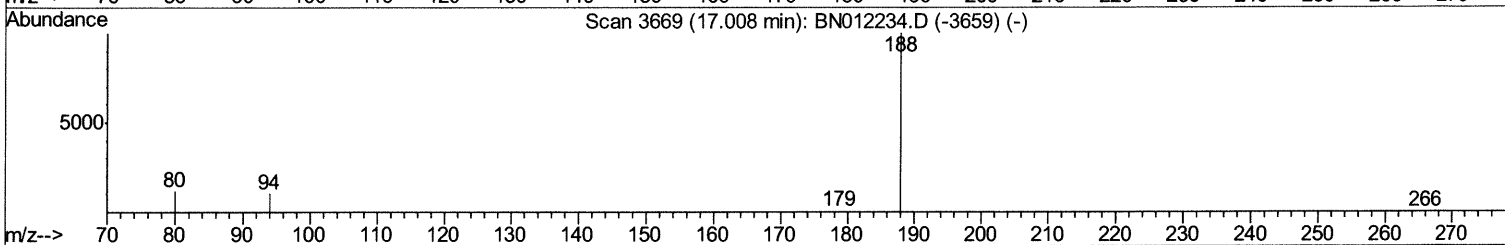
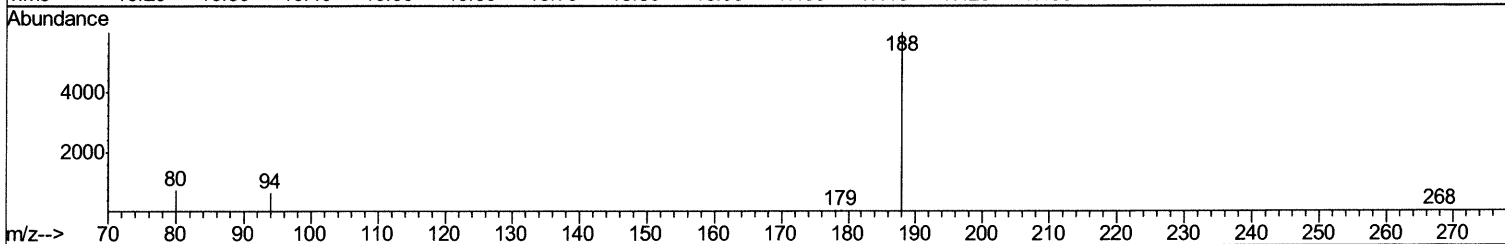
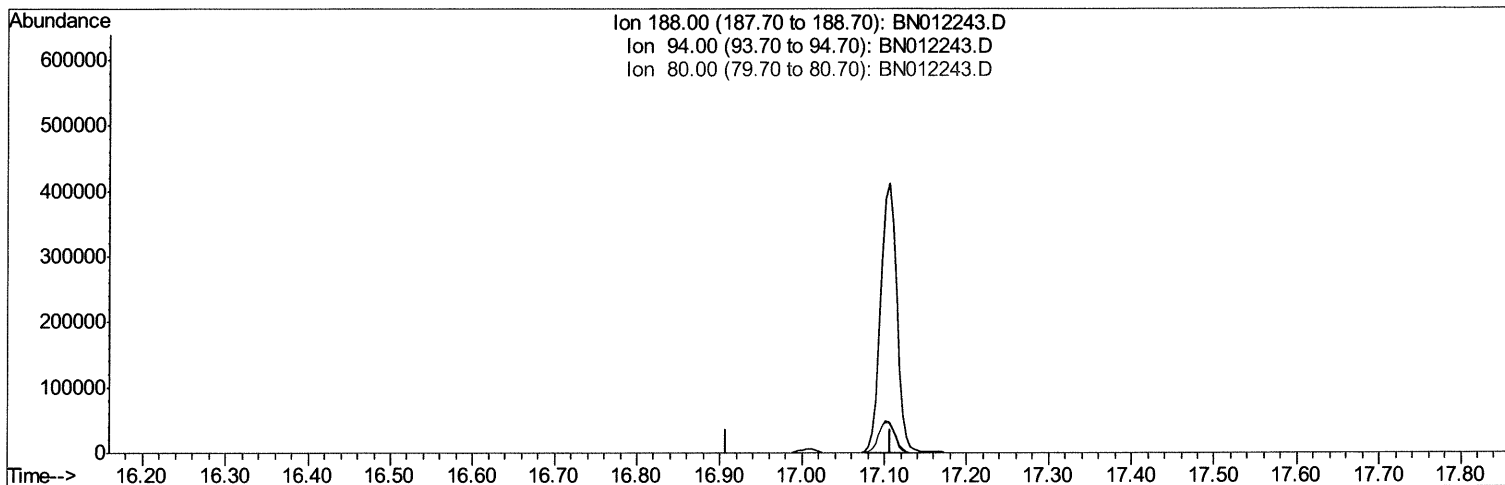
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TIC: BN012243.D

(10) Phenanthrene-d10 (I)

17.008min (-17.008) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.20	0.00#
80.00	12.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

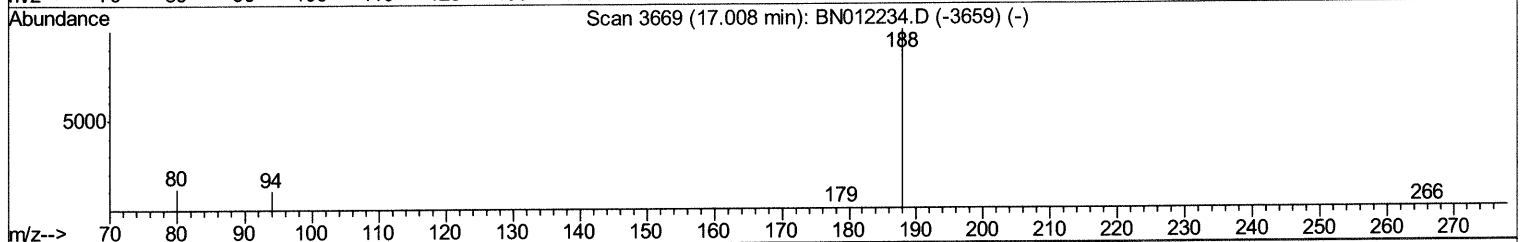
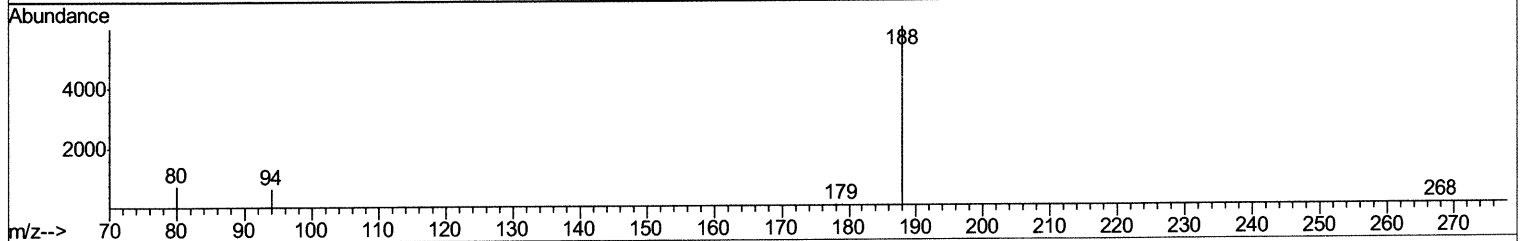
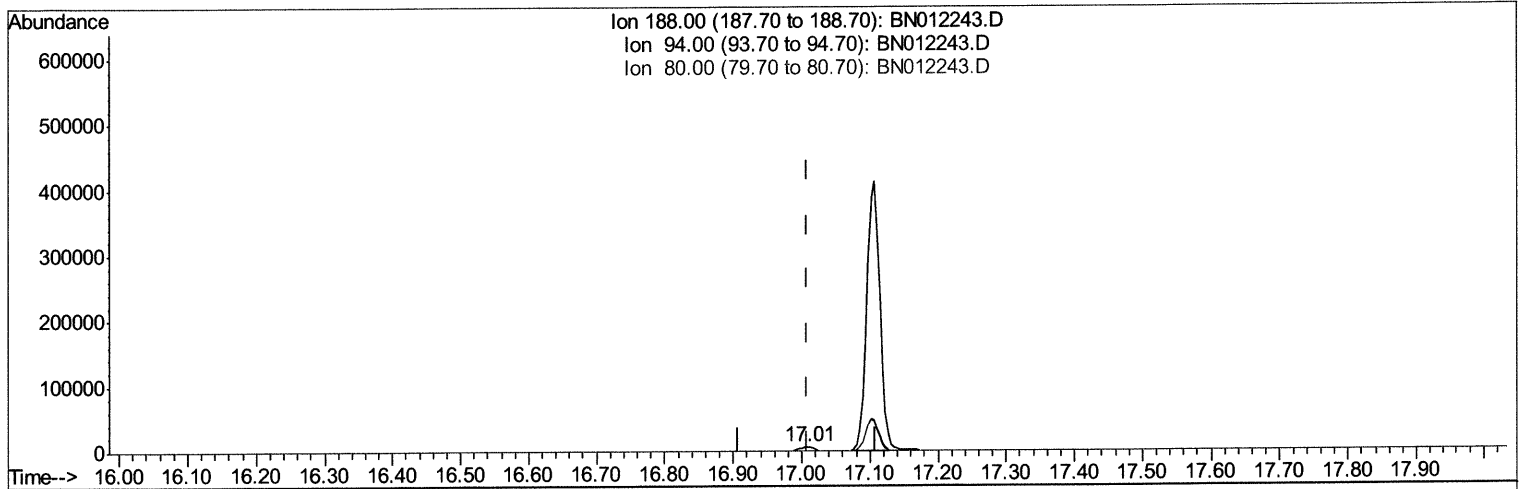
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TIC: BN012243.D

(10) Phenanthrene-d10 (I)

17.009min (+0.000) 0.40ng/ul m 10/20/20 JU

response 8432

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	10.77
80.00	12.20	12.18
0.00	0.00	0.00

Quantitation Report (Qedit)

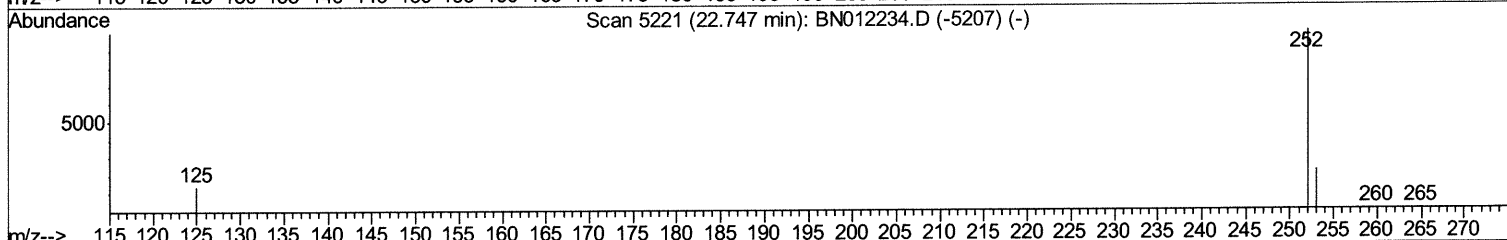
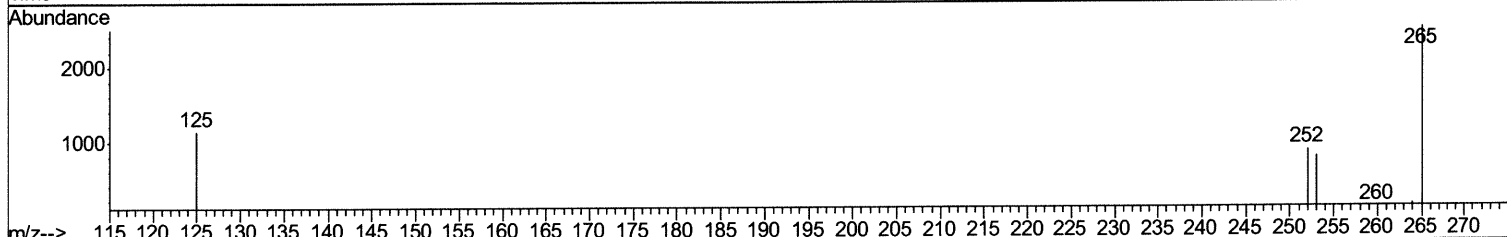
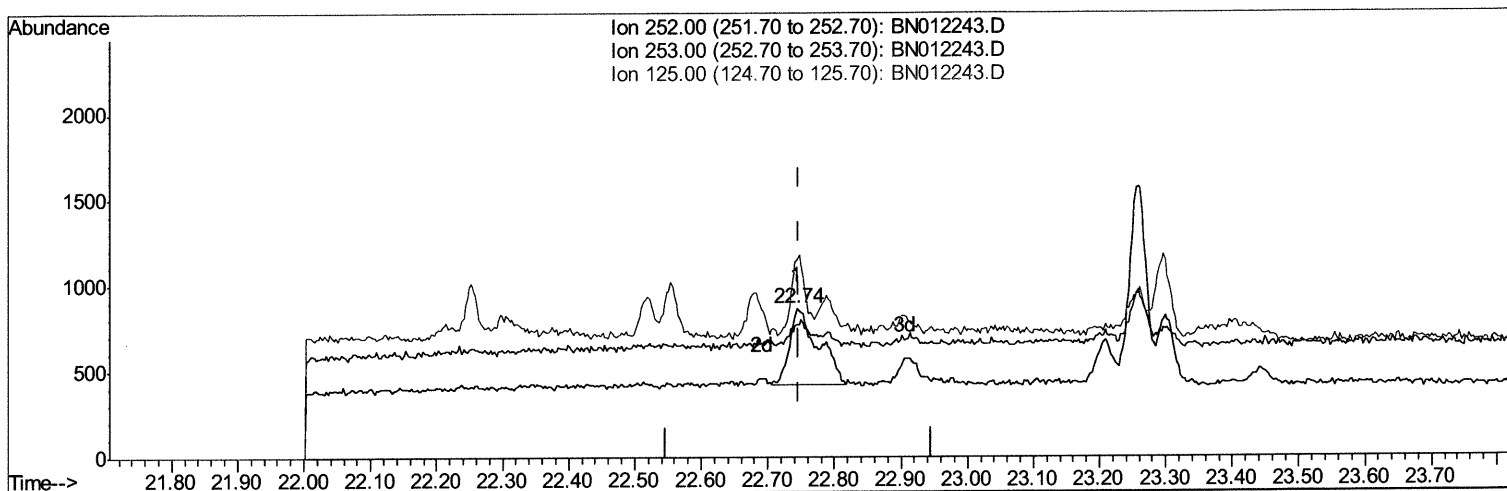
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(21) Benzo(b)fluoranthene
 22.744min (-0.003) 0.04ng/ul
 response 1330

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	89.29#
125.00	18.40	132.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

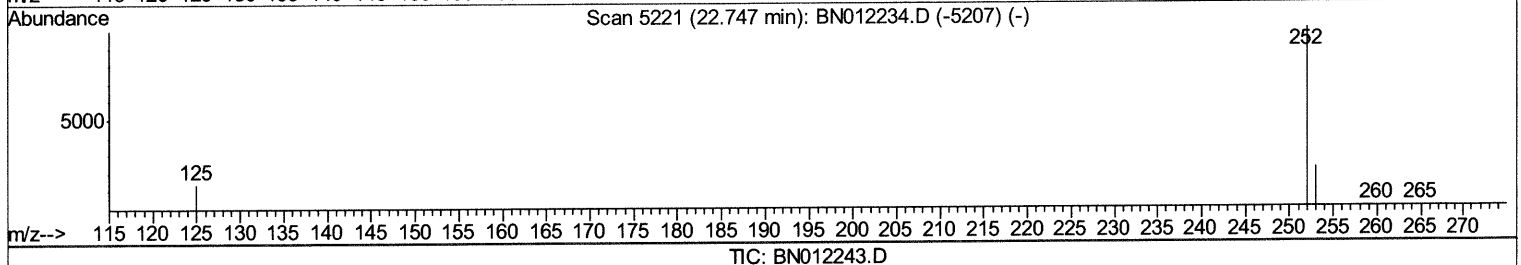
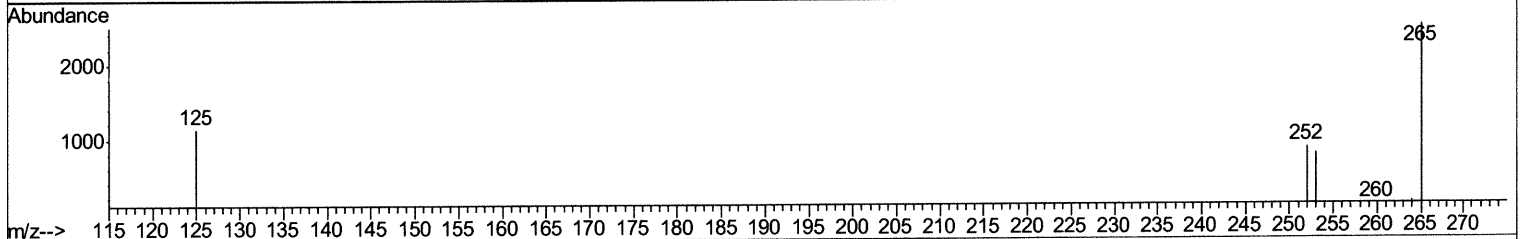
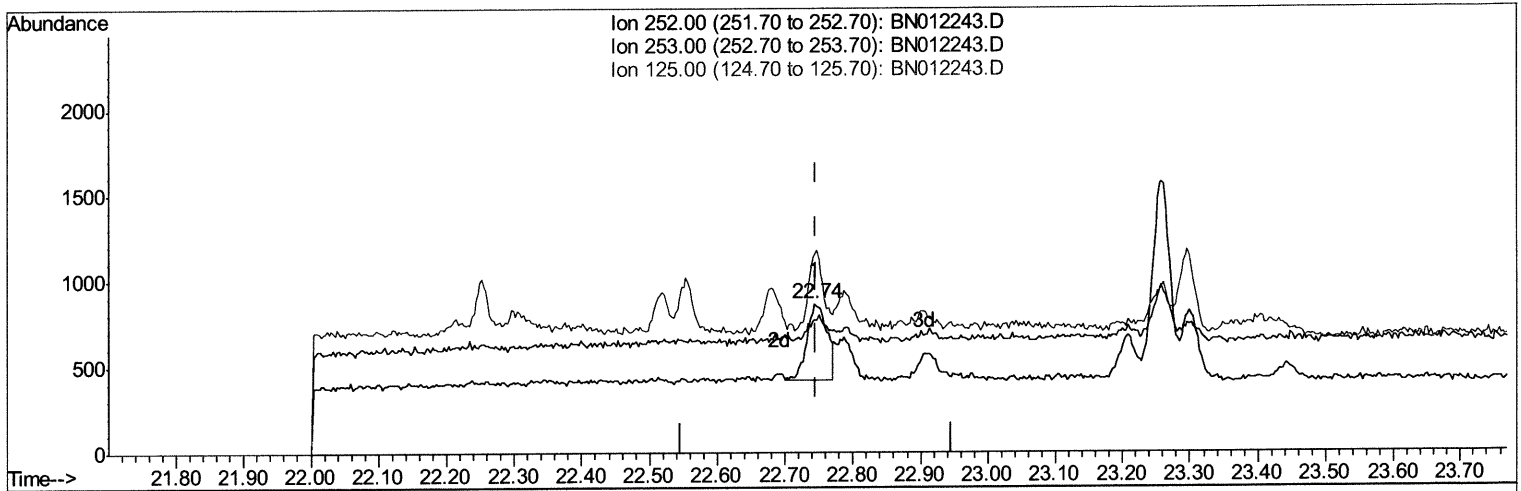
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(21) Benzo(b)fluoranthene

22.744min (-0.003) 0.03ng/ul m 10/20/20 JU

response 919

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	89.29#
125.00	18.40	132.37#
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	1702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6964	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4088	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8432m>	0.40	ng/ul>	0.00 10/20/20 JU
16) Chrysene-d12	21.21	240	7415	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7909	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2846	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	6282	0.27	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.97	152	608	0.034	ng/ul#	67
15) Fluoranthene	19.07	202	1060	0.034	ng/ul	81
17) Pyrene	19.44	202	991	0.030	ng/ul#	68
18) Benzo(a)anthracene	21.20	228	804	0.029	ng/ul#	62
21) Benzo(b)fluoranthene	22.74	252	919m>	0.029	ng/ul>	10/20/20 JU

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