

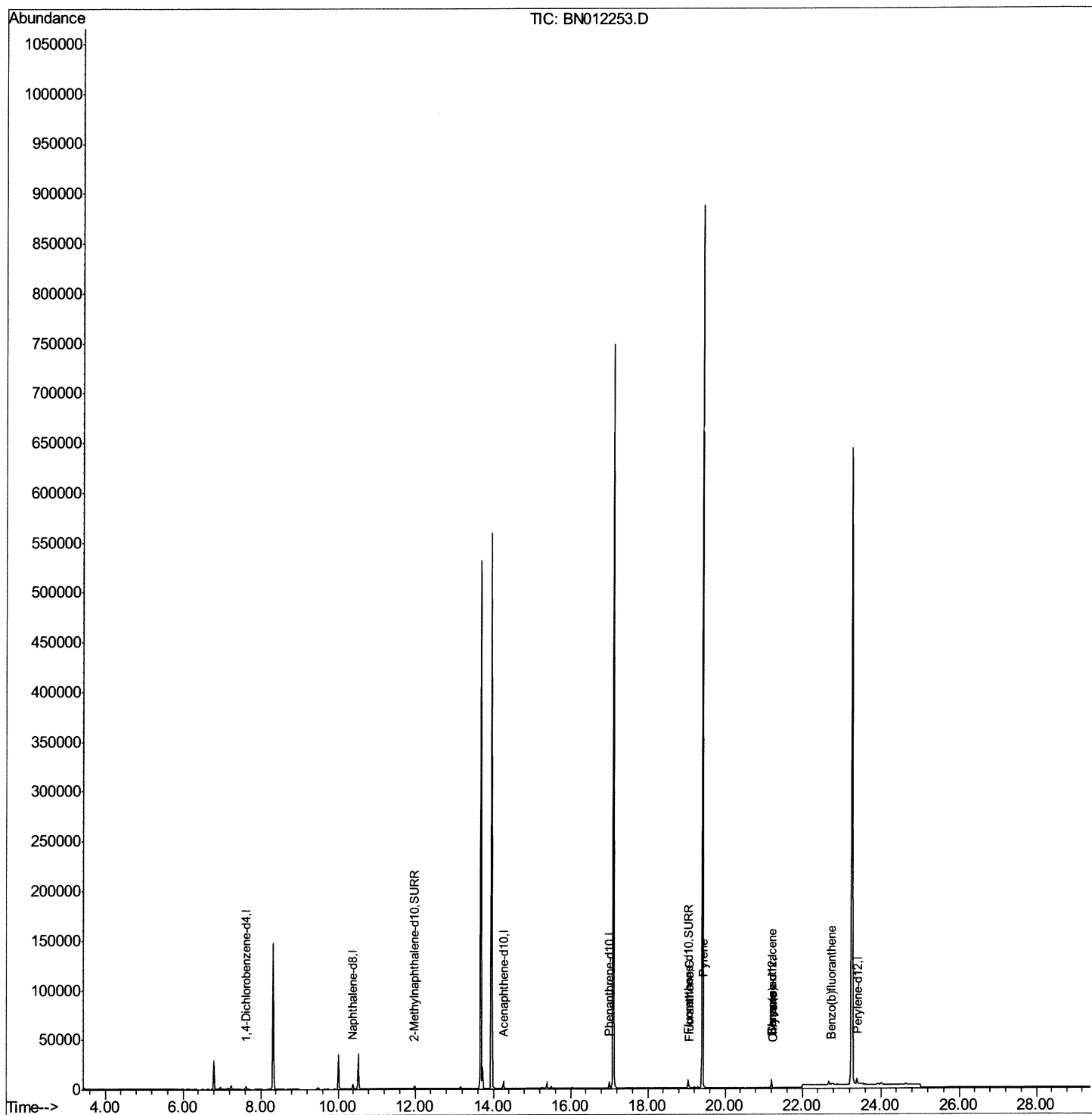
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012253.D
Acq On : 16 Oct 2020 04:51
Operator : CG/JU
Sample : L4235-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN2

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:40 PM

Quant Time: Oct 16 06:45:11 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 06:21:01 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

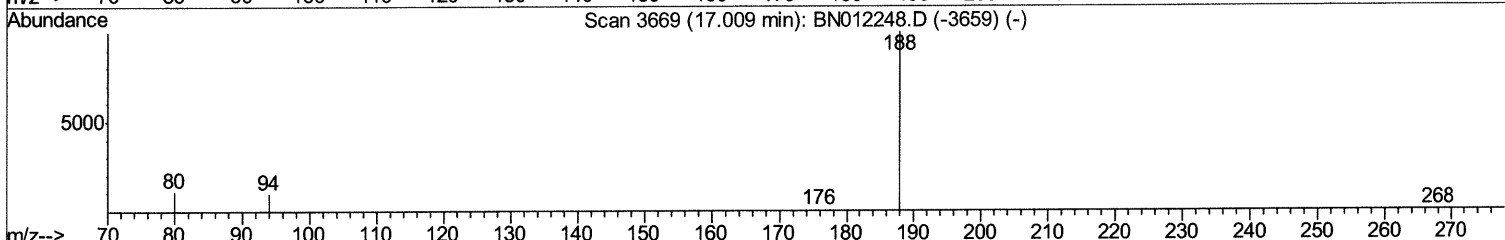
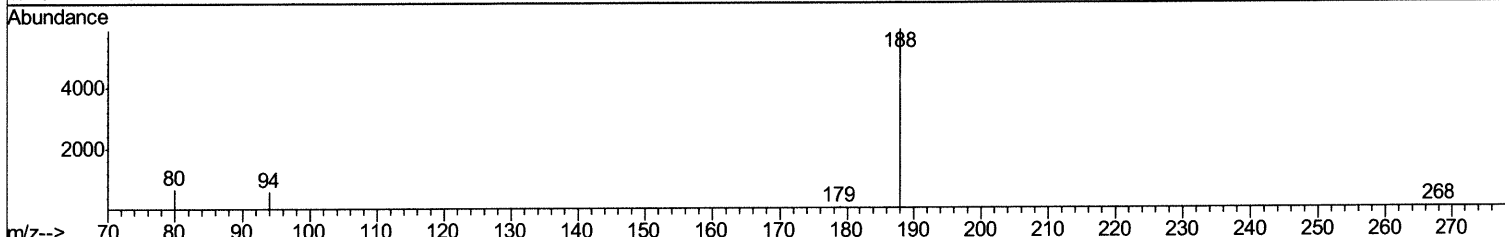
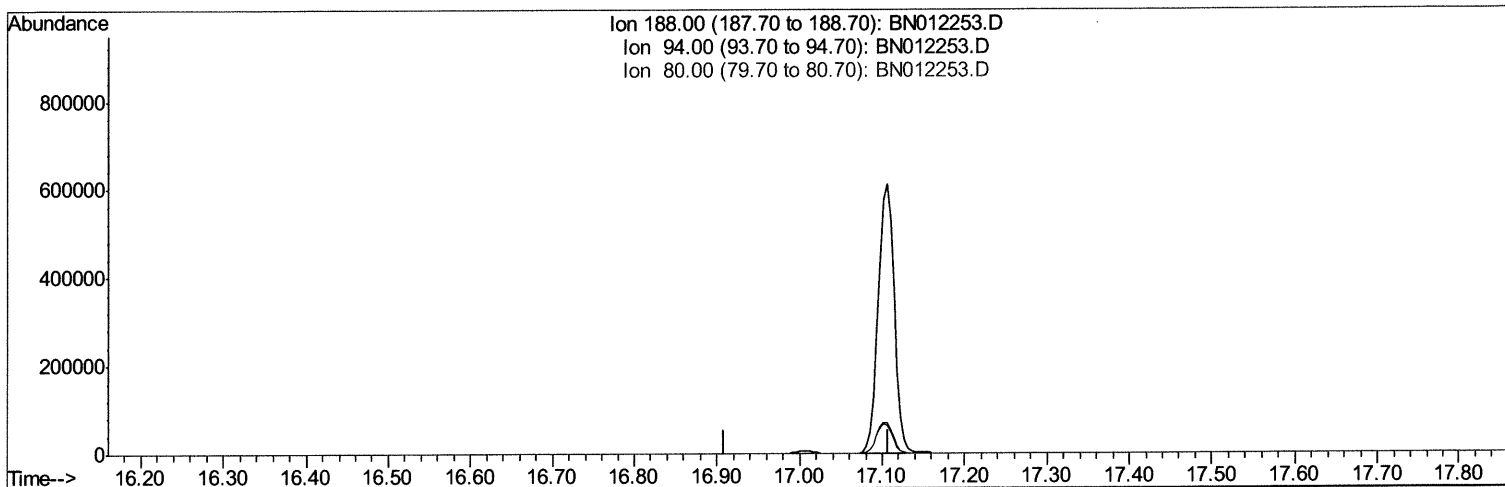
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Quant Time: Oct 16 06:28:33 2020
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TIC: BN012253.D

(10) Phenanthrene-d10 (I)
 17.009min (-17.009) 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)

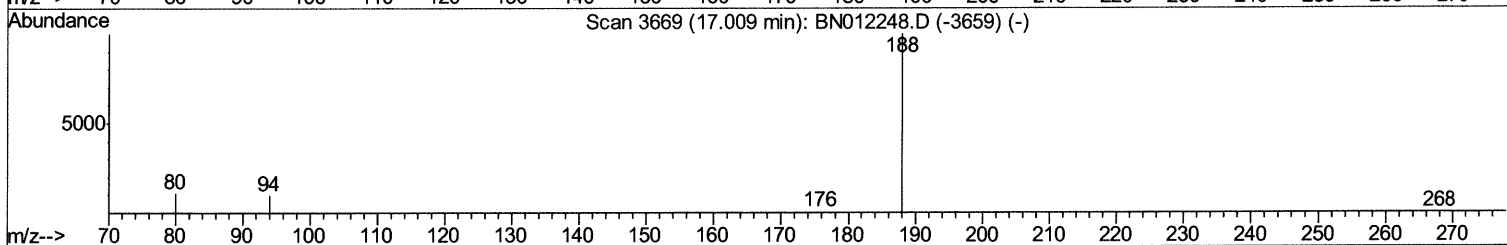
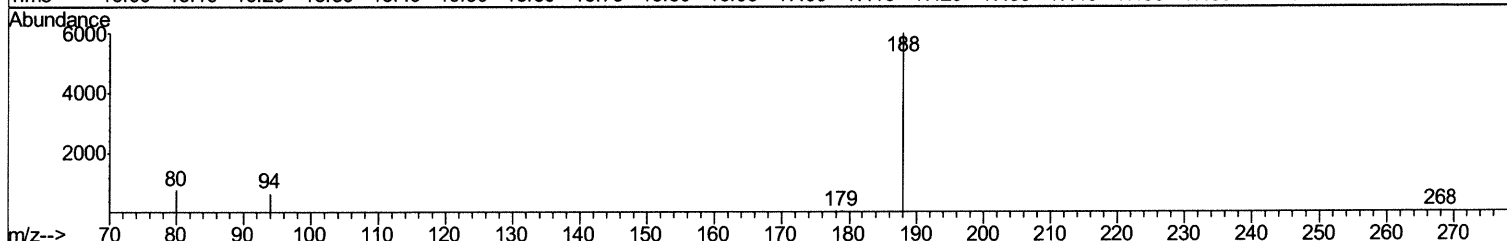
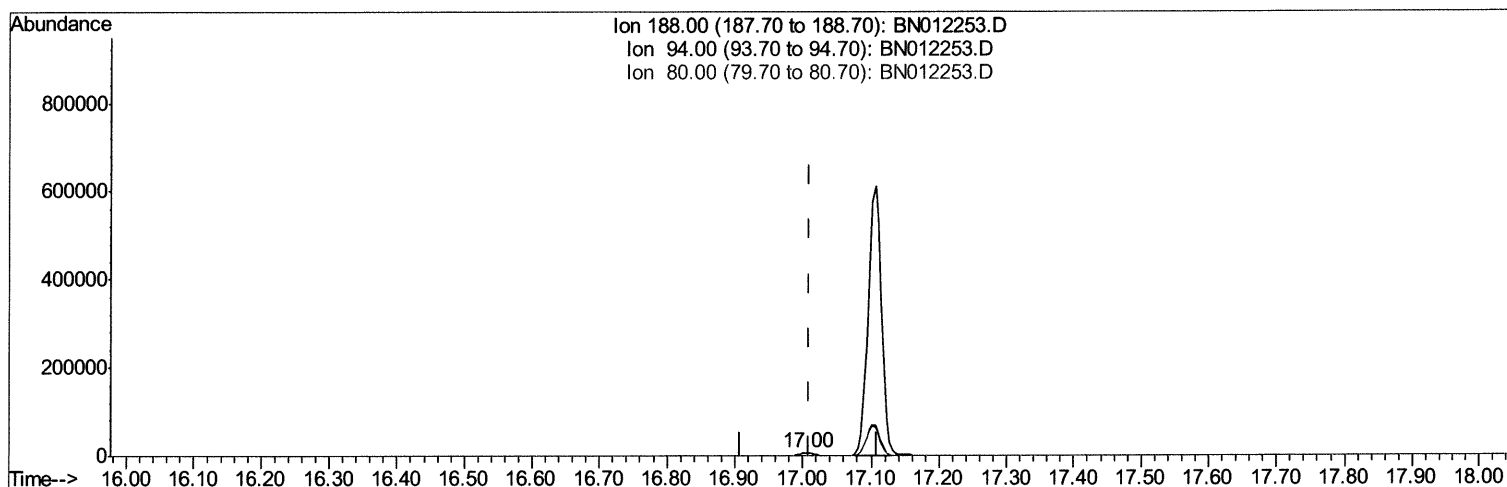
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TIC: BN012253.D

(10) Phenanthrene-d10 (I)

17.004min (-0.004) 0.40ng/ul m 10/20/20 JU

response 8522

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	11.18
80.00	12.20	12.76
0.00	0.00	0.00

Quantitation Report (Qedit)

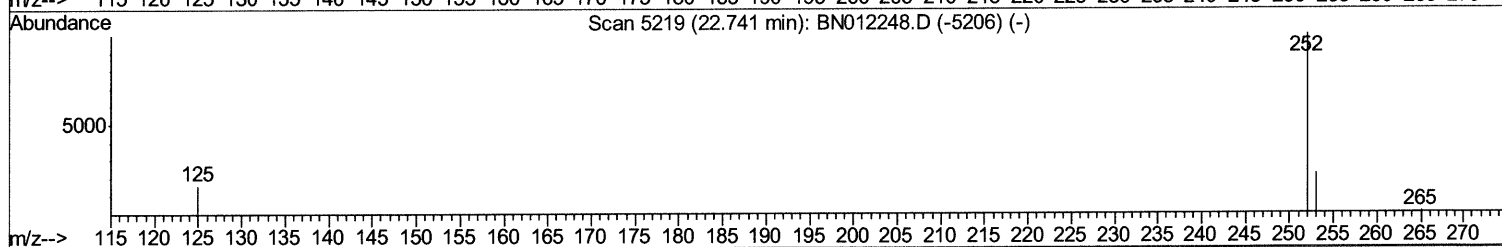
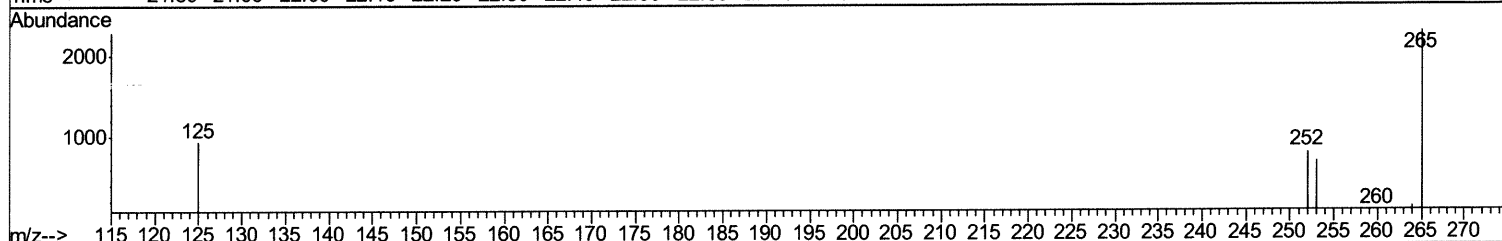
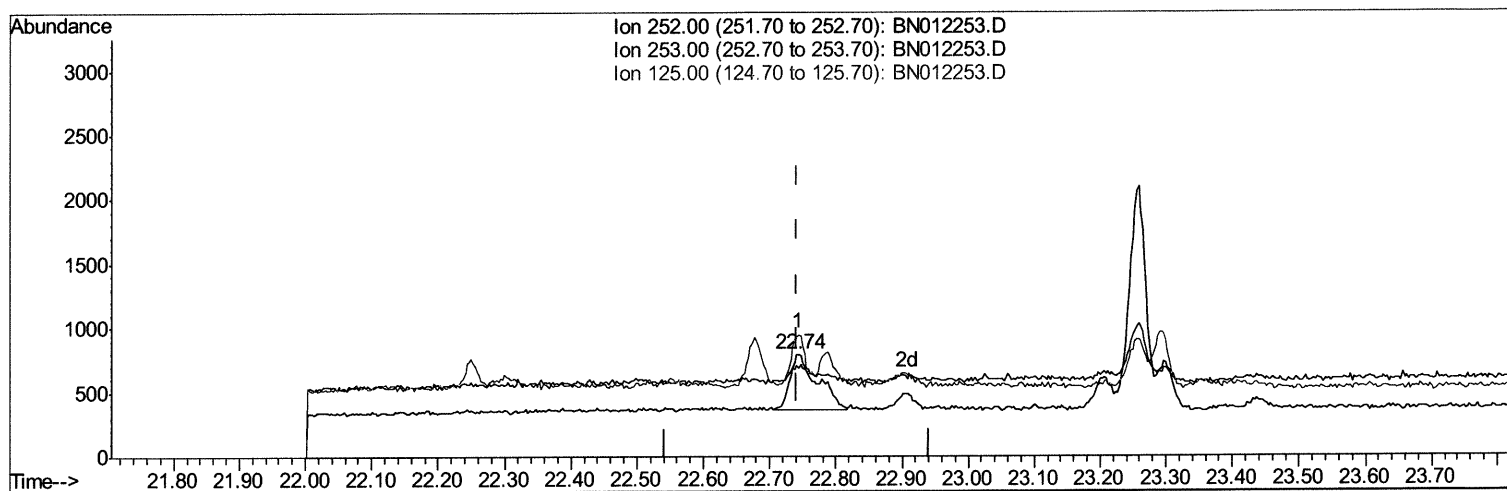
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Instrument :
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Manual Integrations
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Quant Time: Oct 16 06:44:10 2020
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TIC: BN012253.D

(21) Benzo(b)fluoranthene
22.744min (+0.003) 0.04ng/ul
response 1238

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	86.63#
125.00	18.40	118.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

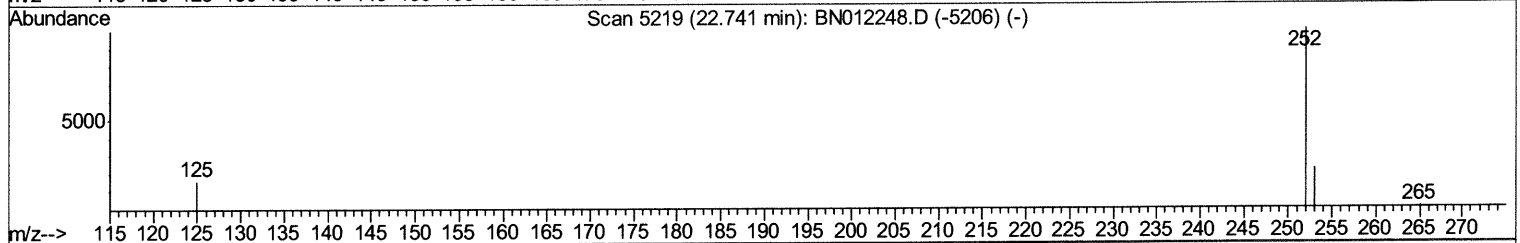
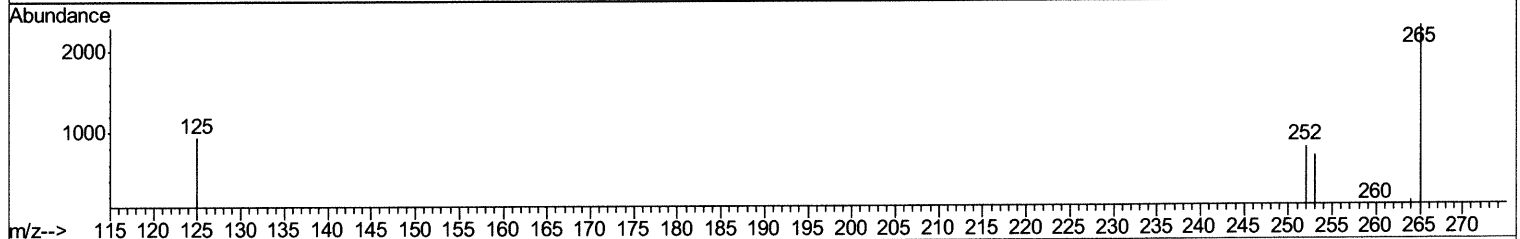
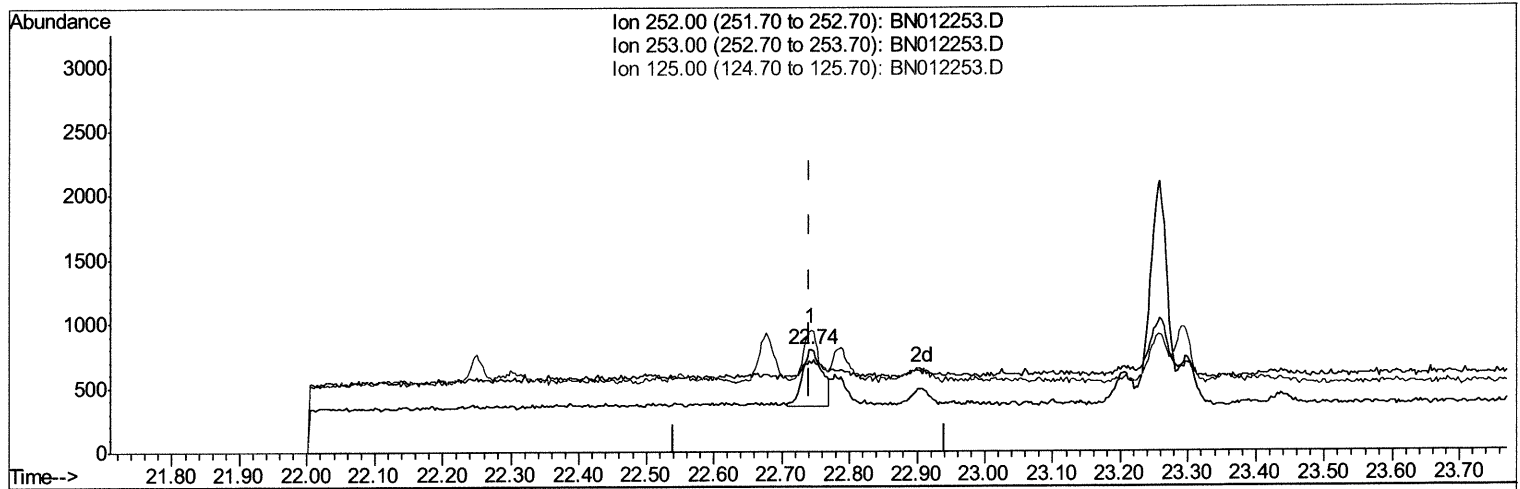
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Manual Integrations
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TIC: BN012253.D

(21) Benzo(b)fluoranthene

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

response 913

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	86.63#
125.00	18.40	118.79#
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	1573	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6470	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4017	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8522m>	0.40	ng/ul>	0.00 10/20/20 Jd
16) Chrysene-d12	21.21	240	7208	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7574	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	4186	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	9336	0.40	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.07	202	1225	0.039	ng/ul	Ovalue 80
17) Pyrene	19.44	202	1027	0.032	ng/ul#	74
18) Benzo(a)anthracene	21.20	228	570	0.021	ng/ul#	73
19) Chrysene	21.24	228	740	0.023	ng/ul#	76
21) Benzo(b)fluoranthene	22.74	252	913m>	0.030	ng/ul>	10/20/20 JU

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