

Quantitation Report (QT Reviewed)

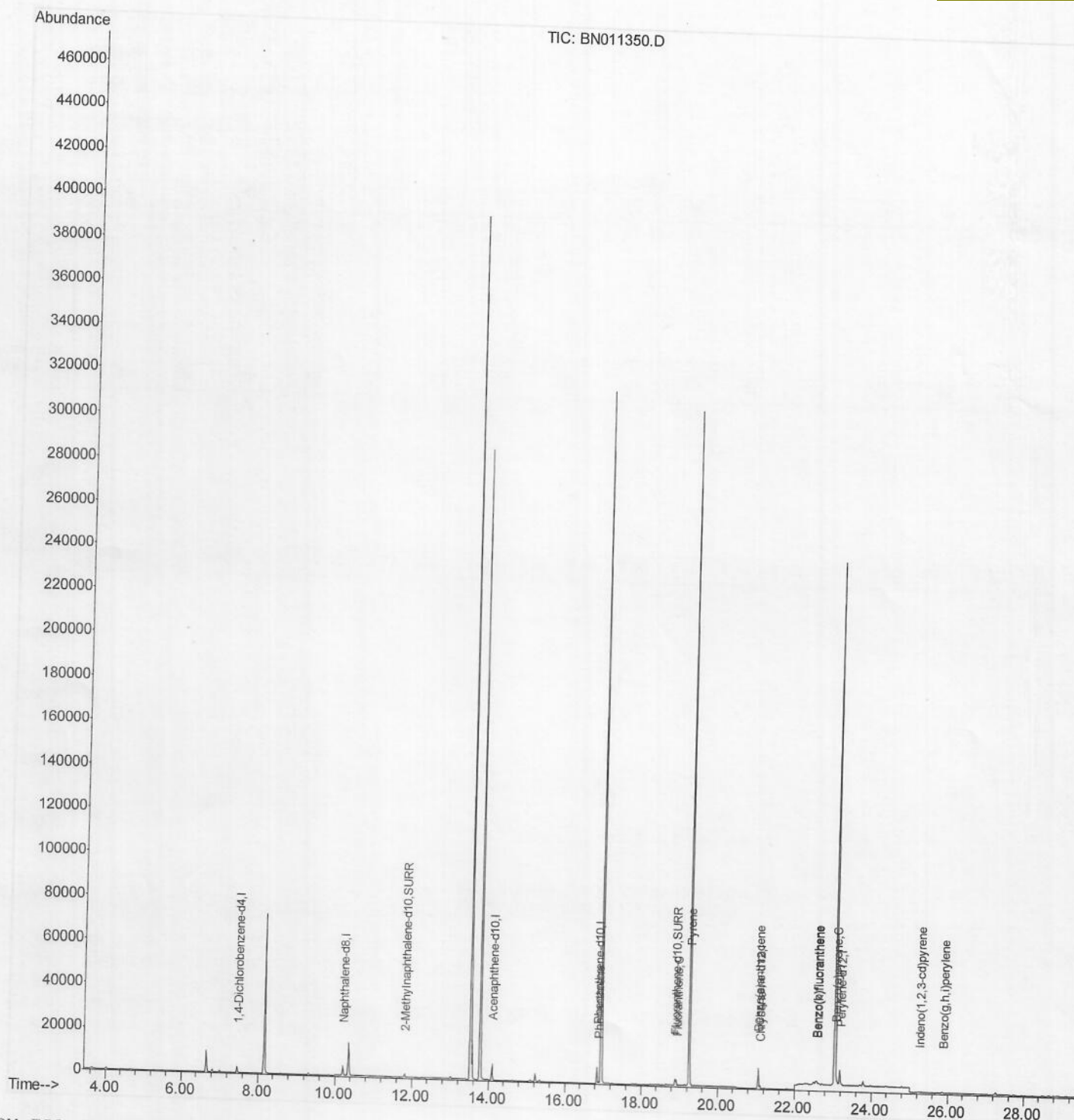
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011350.D
 Acq On : 04 Aug 2020 02:38
 Operator : CG/JU
 Sample : L3419-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF3

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:28:08 AM

Quant Time: Aug 04 11:33:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

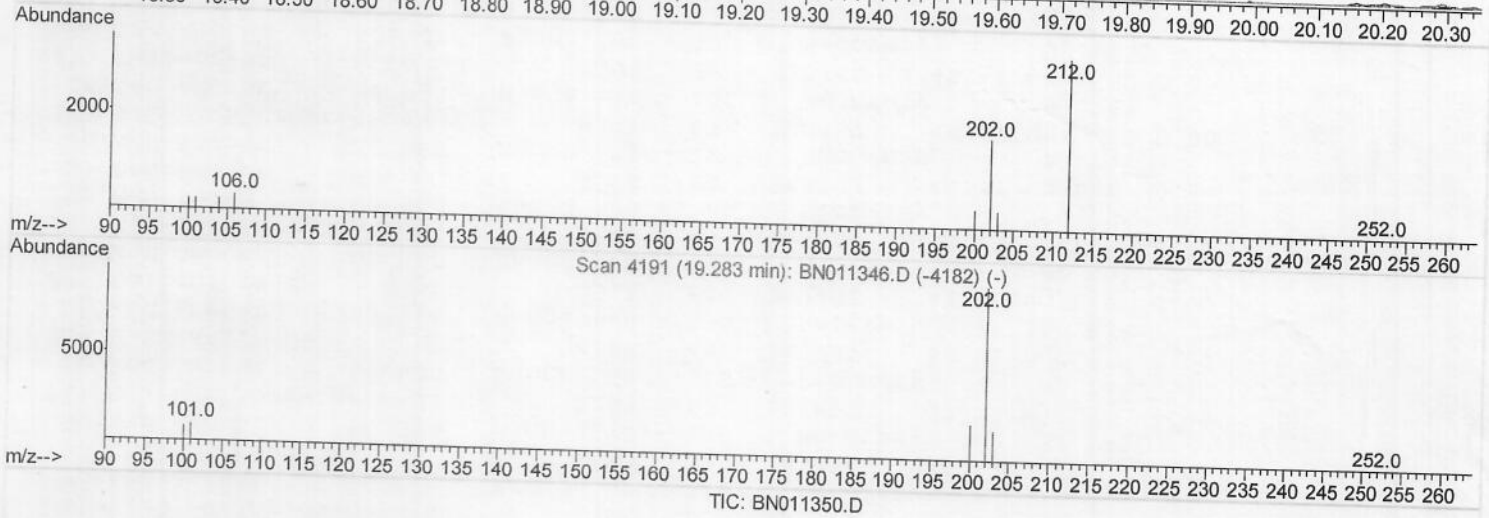
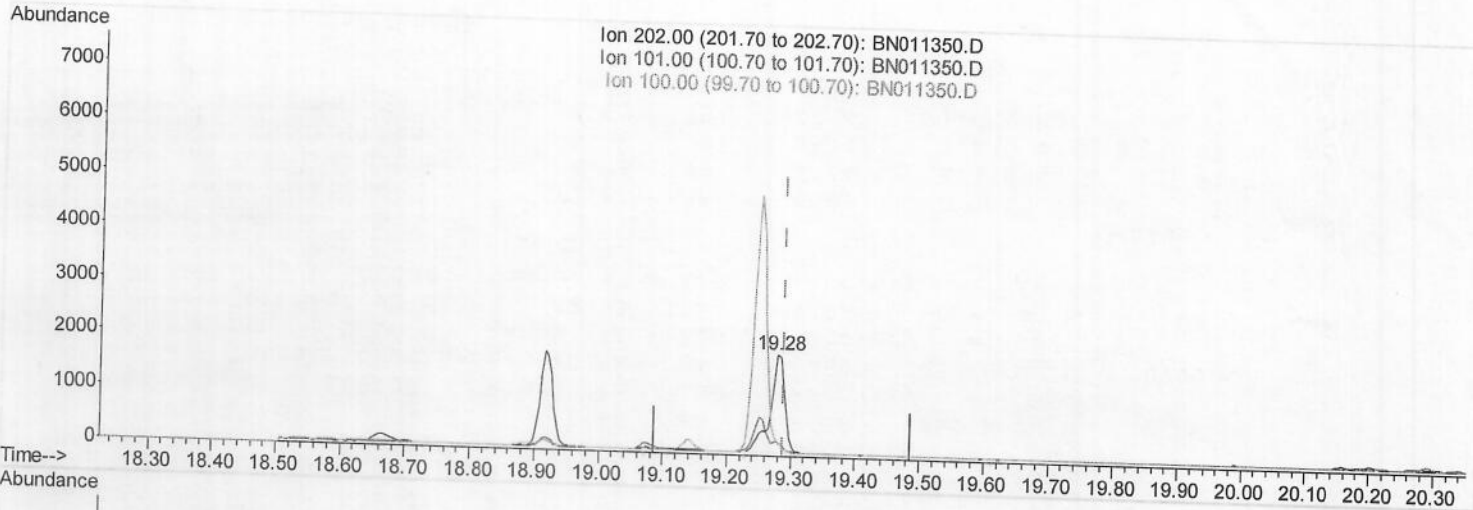
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(17) Pyrene

19.279min (-0.009) 0.08ng/ul

response 2886

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	14.51#
100.00	8.90	13.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

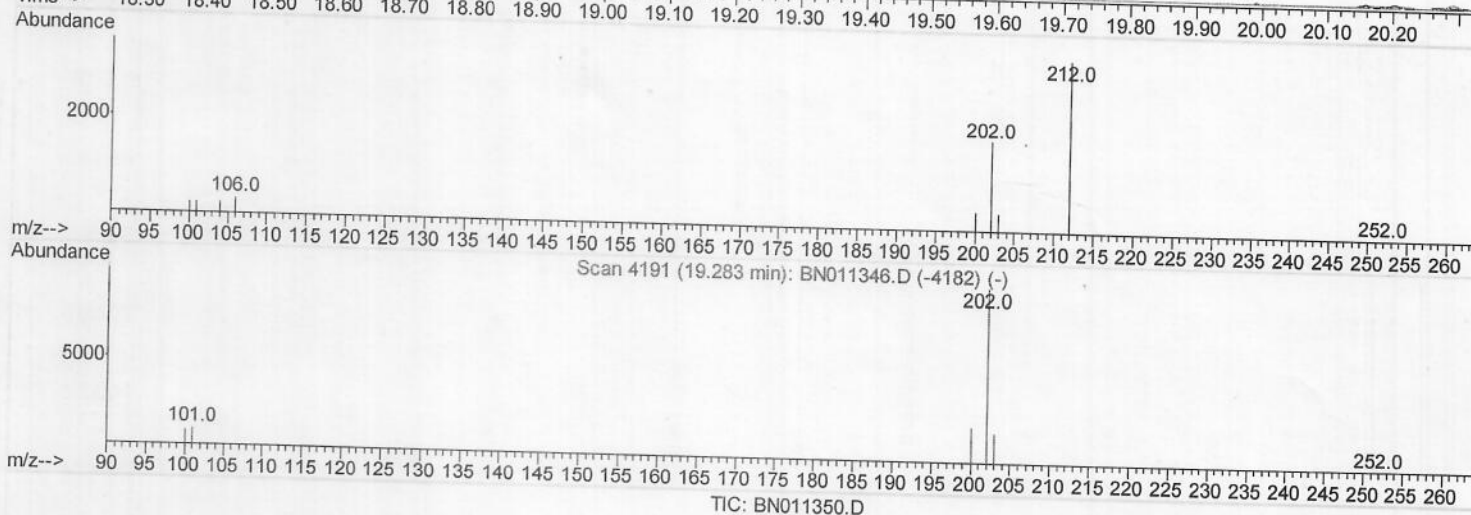
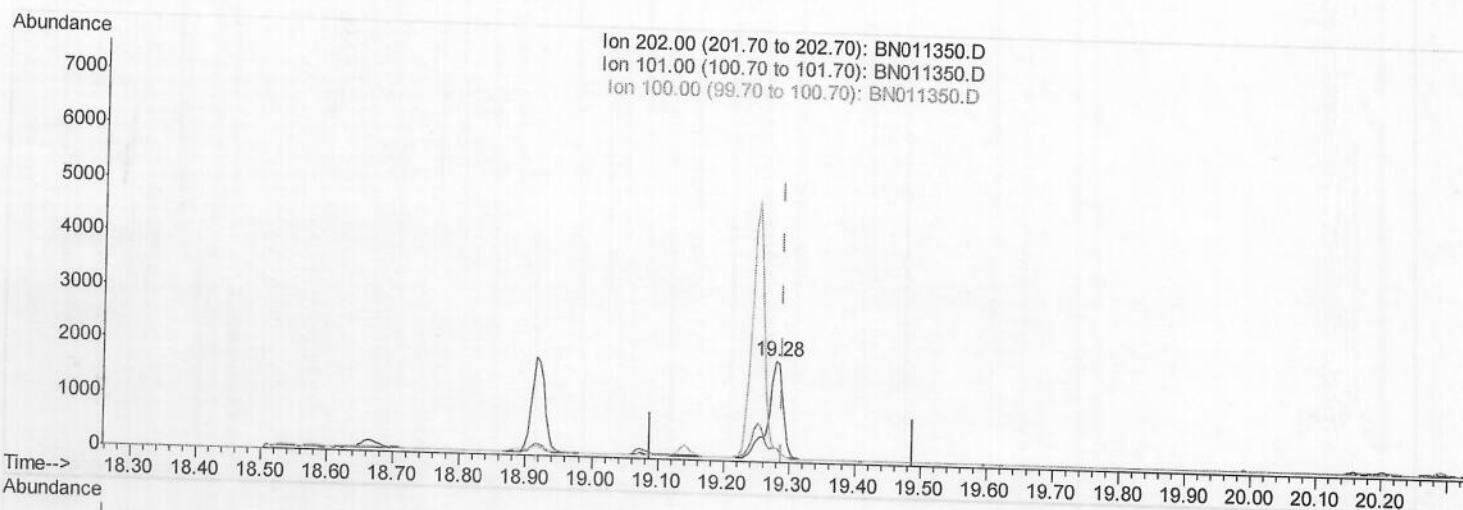
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Instrument :
 BNA_N
 ClientSampled :
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(17) Pyrene

19.279min (-0.009) 0.07ng/ul m

8 JU 08/05/20

response 2420

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	14.51#
100.00	8.90	13.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

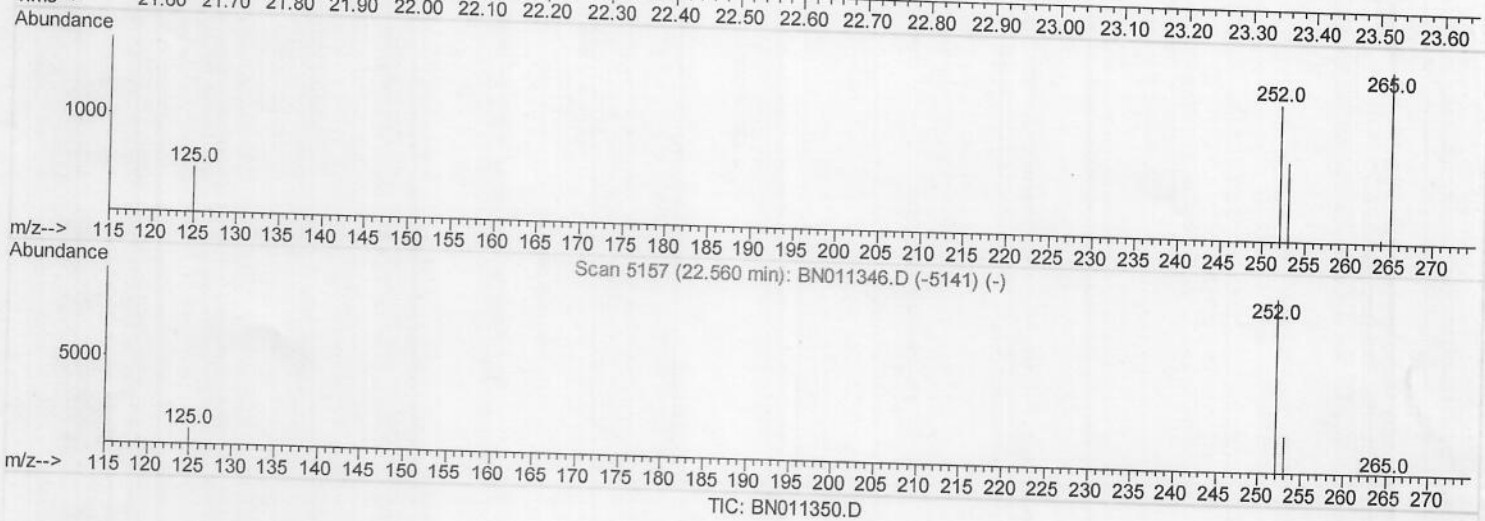
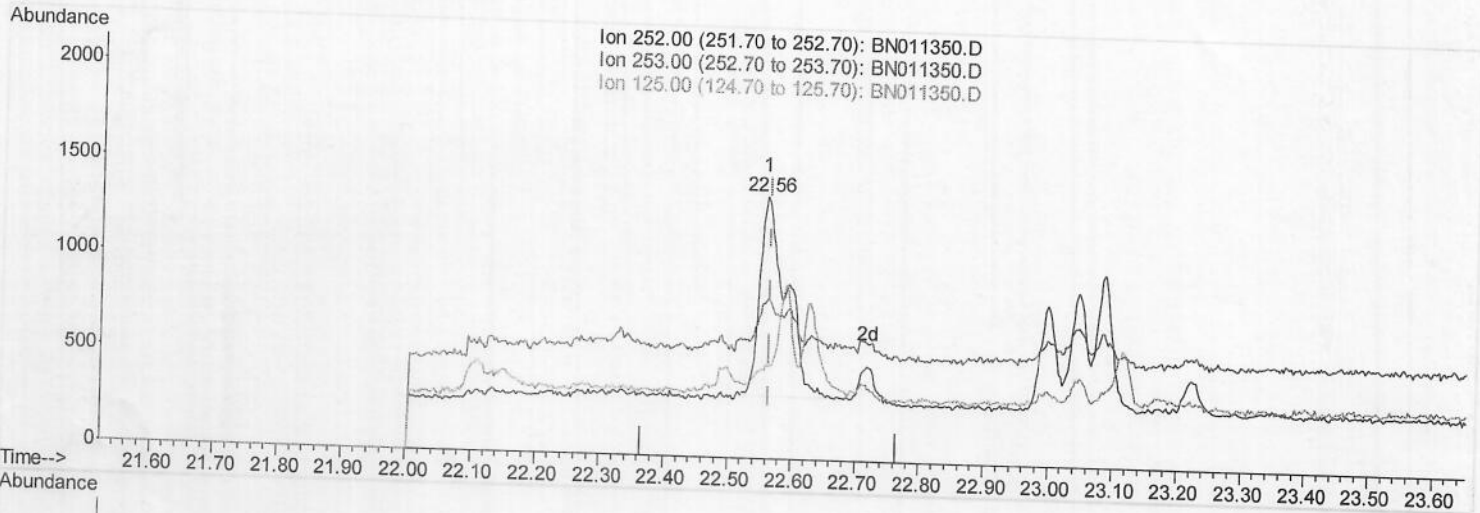
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(21) Benzo(b)fluoranthene

22.560min (-0.006) 0.08ng/ul

response 2995

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	59.52#
125.00	12.10	35.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

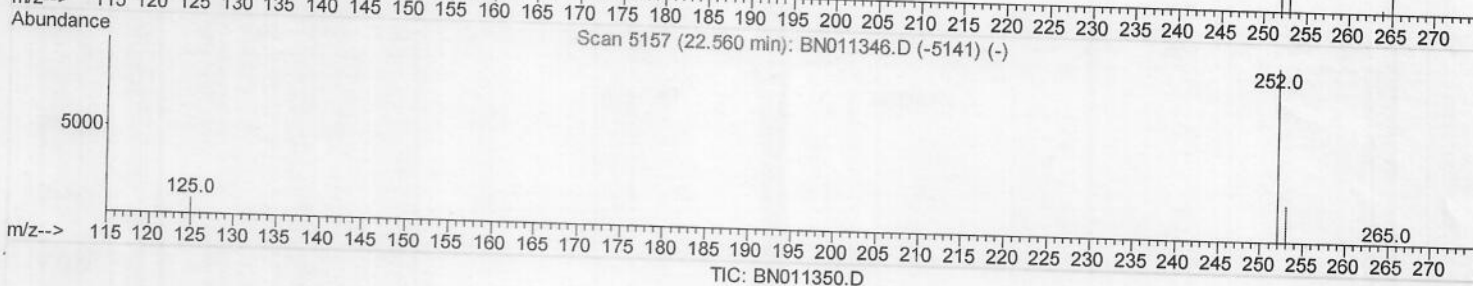
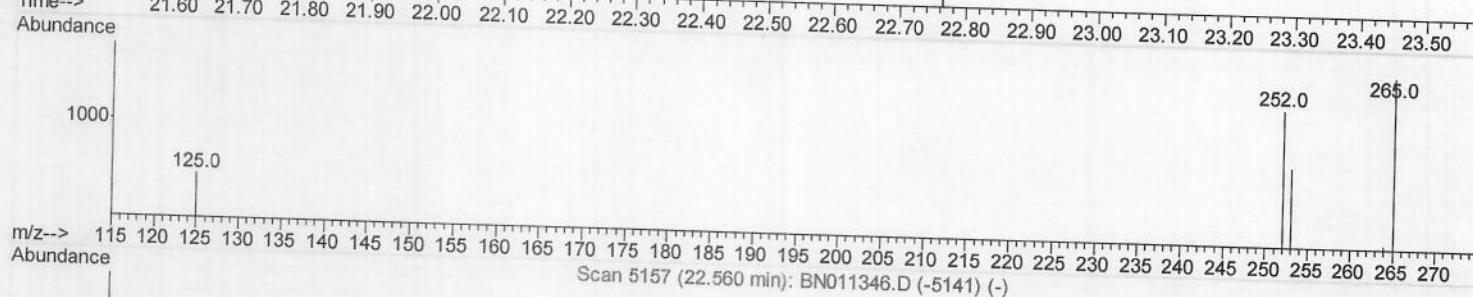
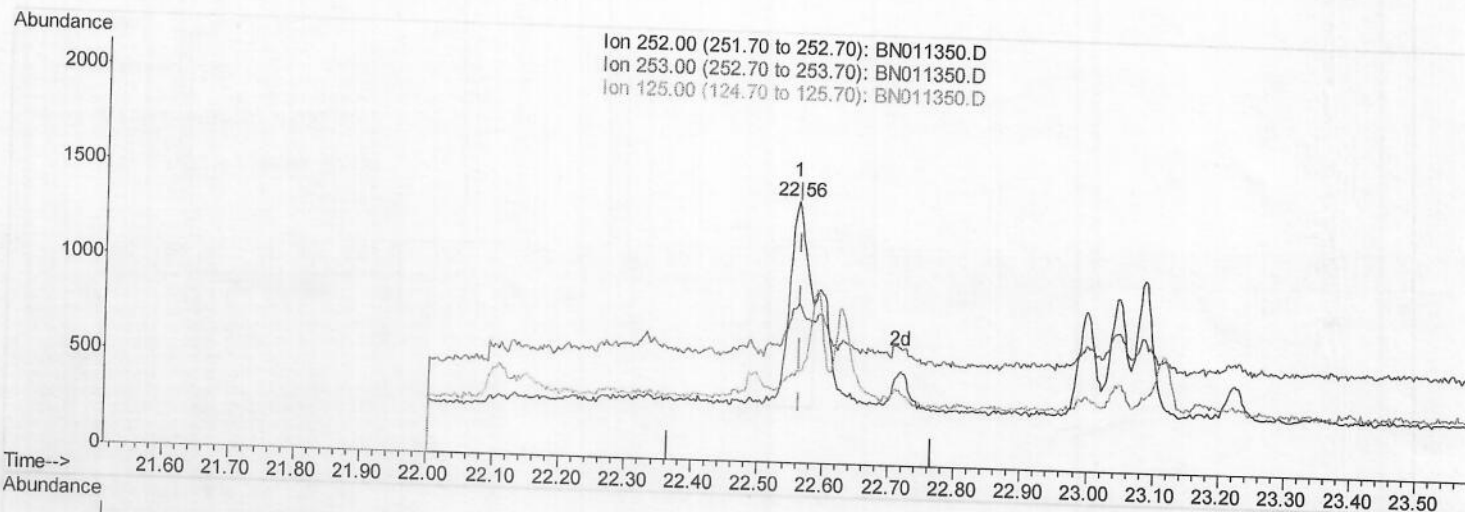
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(21) Benzo(b)fluoranthene

22.560min (-0.006) 0.06ng/ul m

response 2167

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	59.52#
125.00	12.10	35.30#
0.00	0.00	0.00

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Quantitation Report (Qedit)

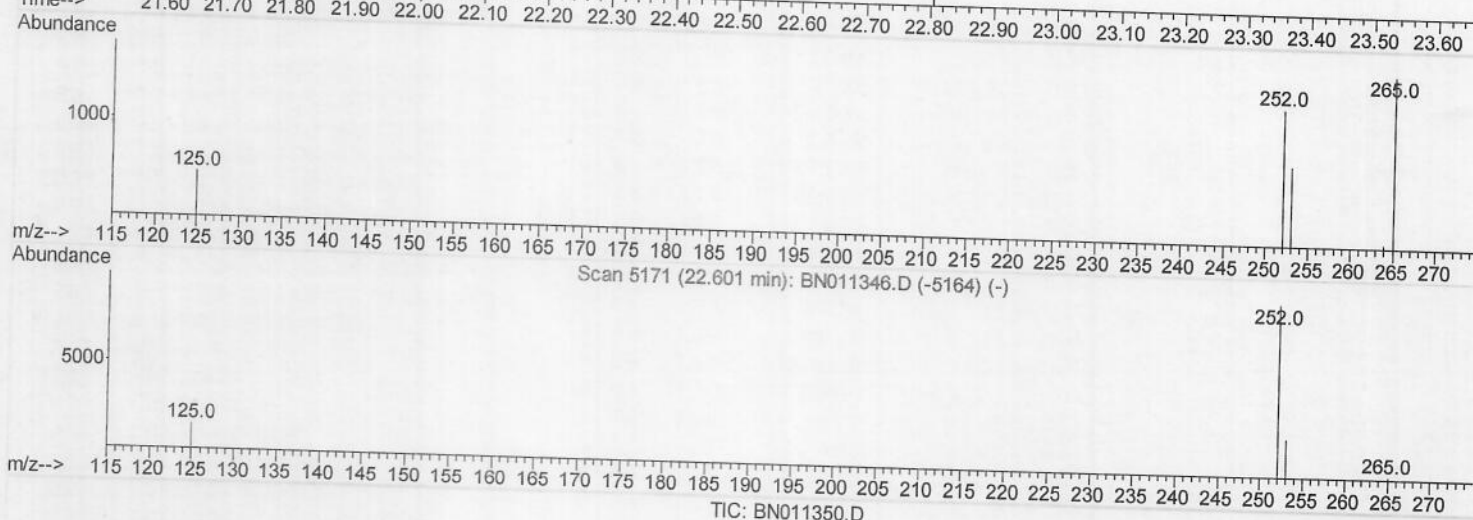
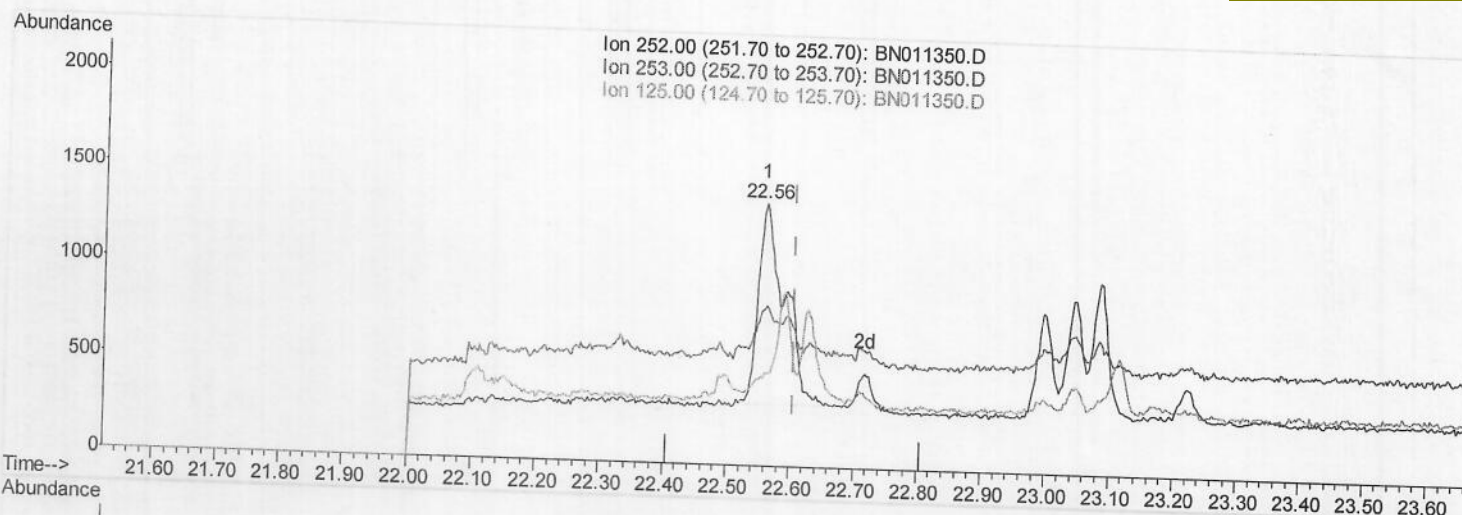
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(22) Benzo(k)fluoranthene

22.560min (-0.047) 0.07ng/ul

response 3051

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	59.52#
125.00	15.70	35.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

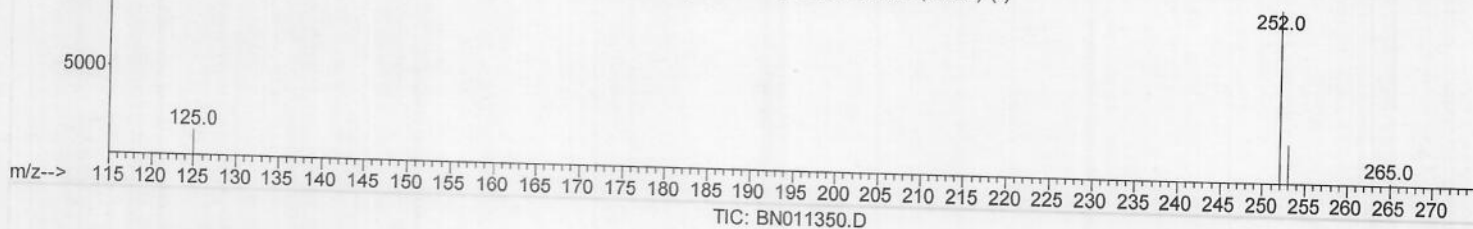
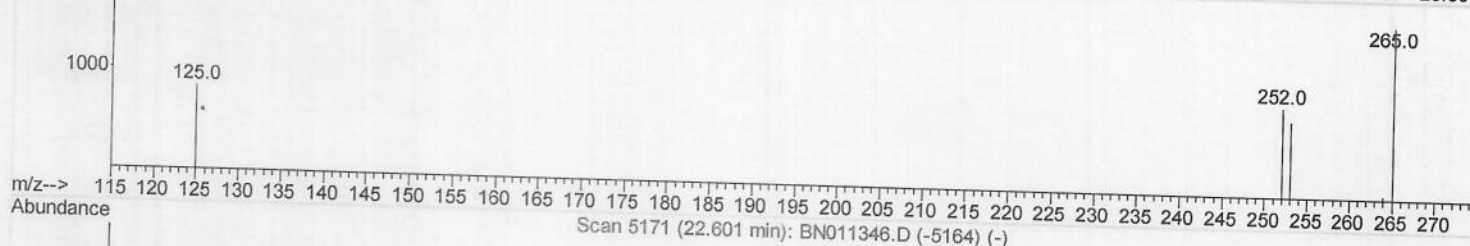
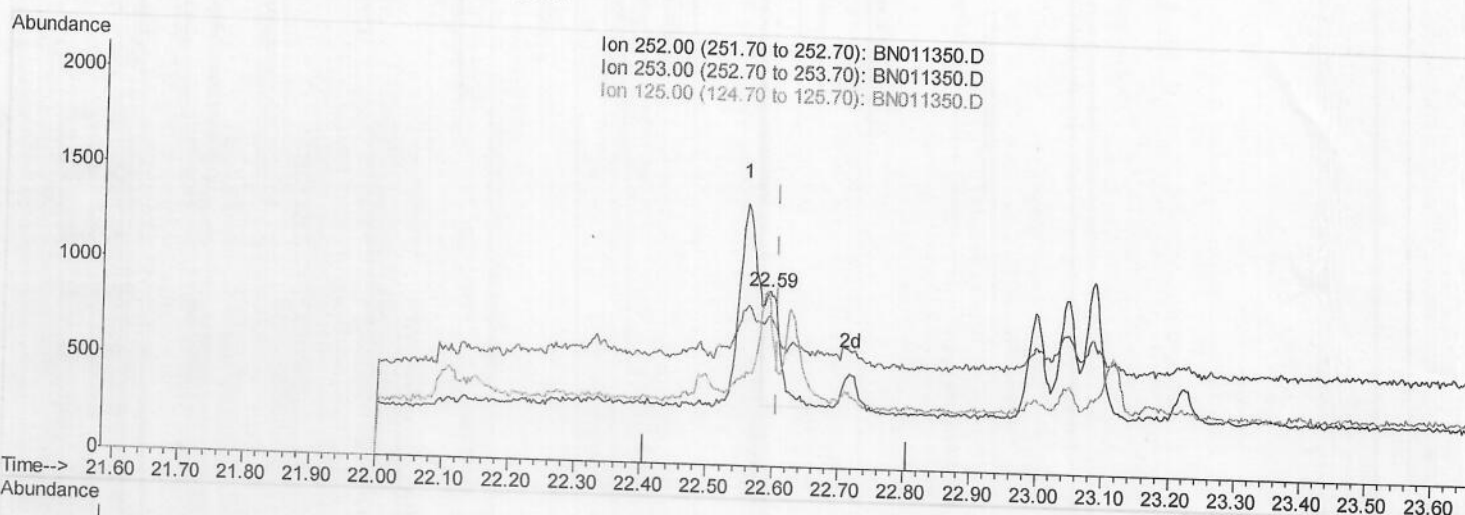
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(22) Benzo(k)fluoranthene

22.595min (-0.012) 0.03ng/ul m

> JU 08/05/20

response 1038

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	85.57#
125.00	15.70	93.28#
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	7.46	152	1489	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5930	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	3910	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	8208	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	7779	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	8734	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1955	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	3697	0.09	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.89	178	614	0.023	ng/ul#	78
15) Fluoranthene	18.92	202	2385	0.071	ng/ul	90
17) Pyrene	19.28	202	2420m	0.069	ng/ul	
18) Benzo(a)anthracene	21.05	228	1226	0.041	ng/ul#	90
19) Chrysene	21.10	228	1330	0.039	ng/ul#	87
21) Benzo(b)fluoranthene	22.56	252	2167m	0.059	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	1038m	0.025	ng/ul	
23) Benzo(a)pyrene	23.09	252	1184	0.037	ng/ul#	30
24) Indeno(1,2,3-cd)pyrene	25.25	276	806	0.024	ng/ul#	88
26) Benzo(a,h,i)perylene	25.87	276	884	0.029	ng/ul#	65

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

} JU
 08/05/20