

Quantitation Report (QT Reviewed)

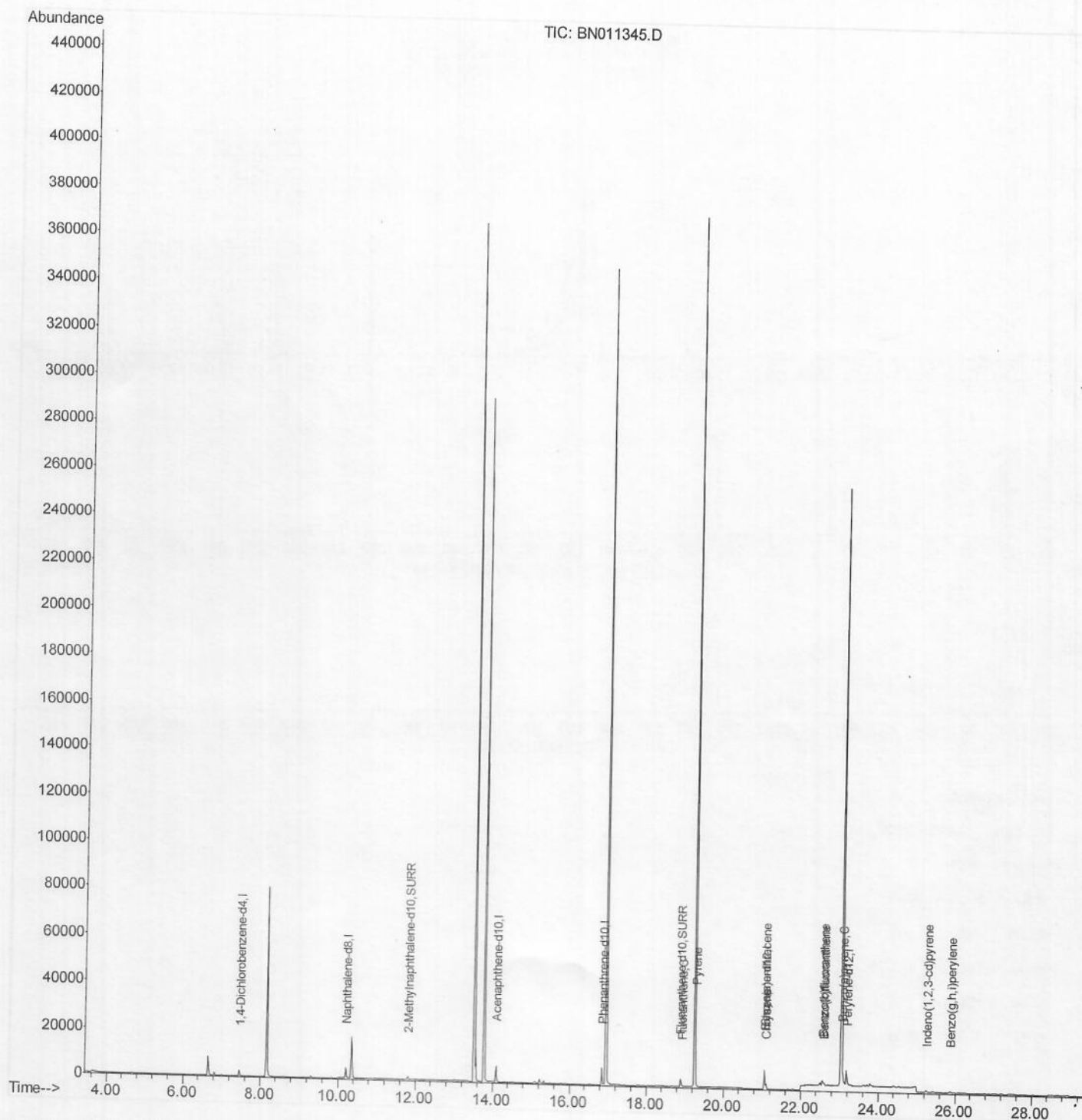
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080320\
 Data File : BN011345.D
 Acq On : 03 Aug 2020 22:27
 Operator : CG/JU
 Sample : L3419-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:50 AM

Quant Time: Aug 04 06:40:32 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)

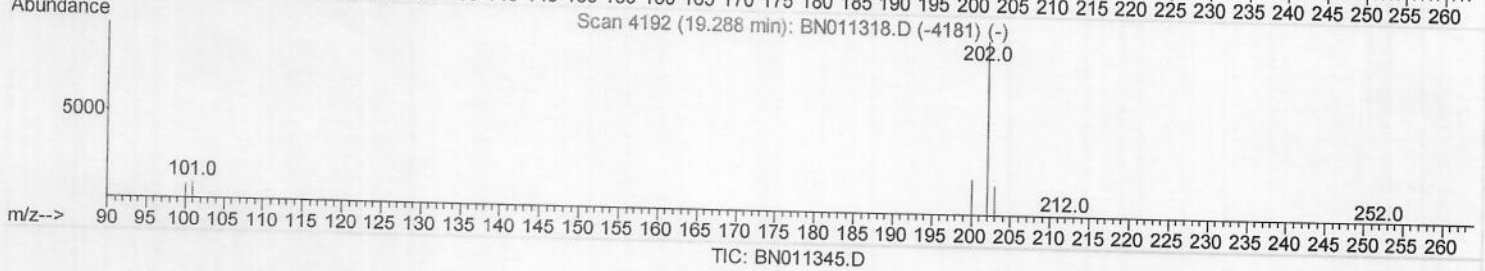
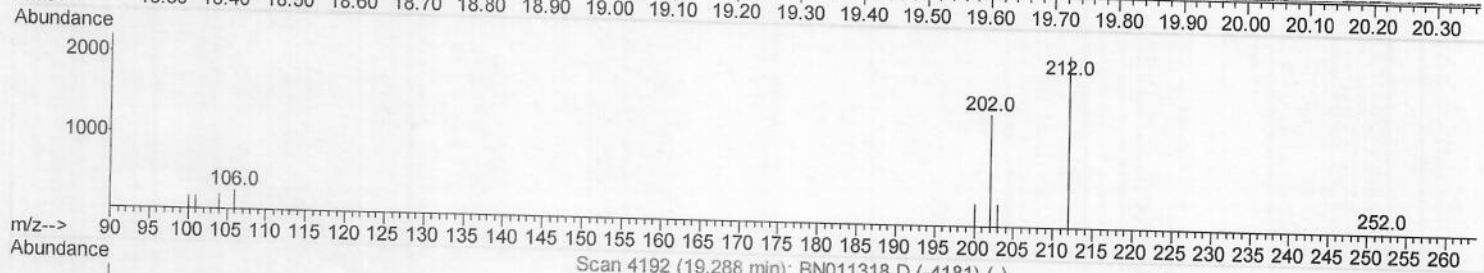
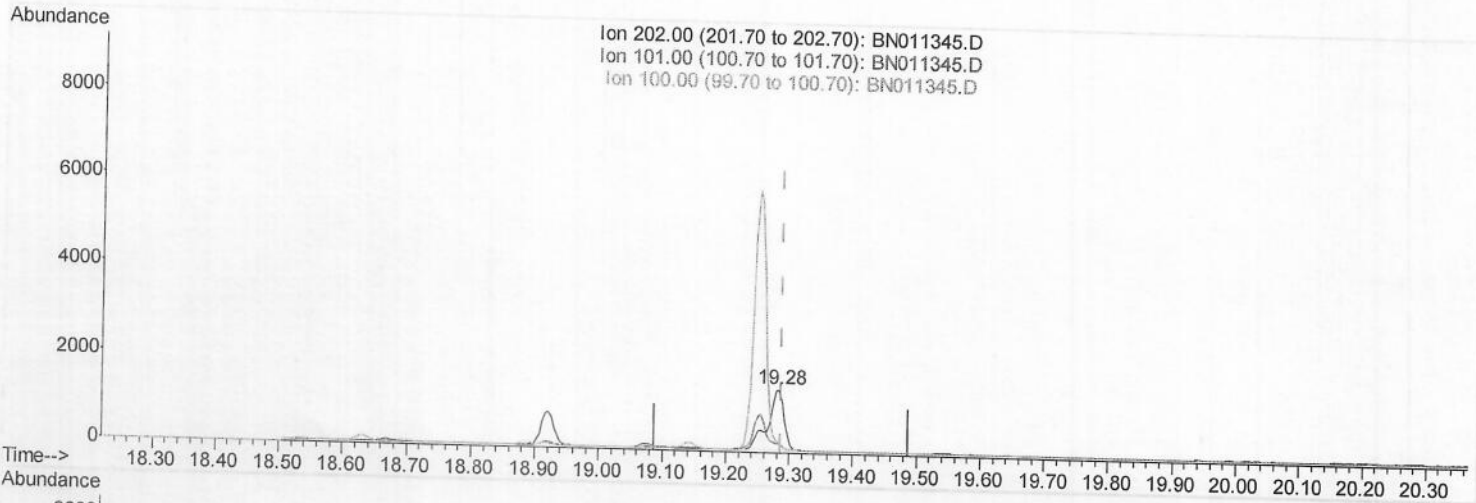
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(17) Pyrene

19.283min (-0.005) 0.07ng/ul

response 2438

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	14.77#
100.00	8.90	14.63#
0.00	0.00	0.00

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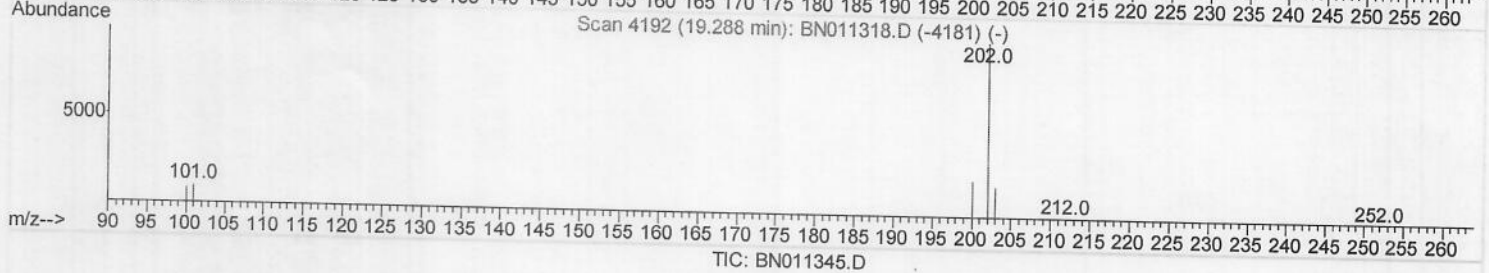
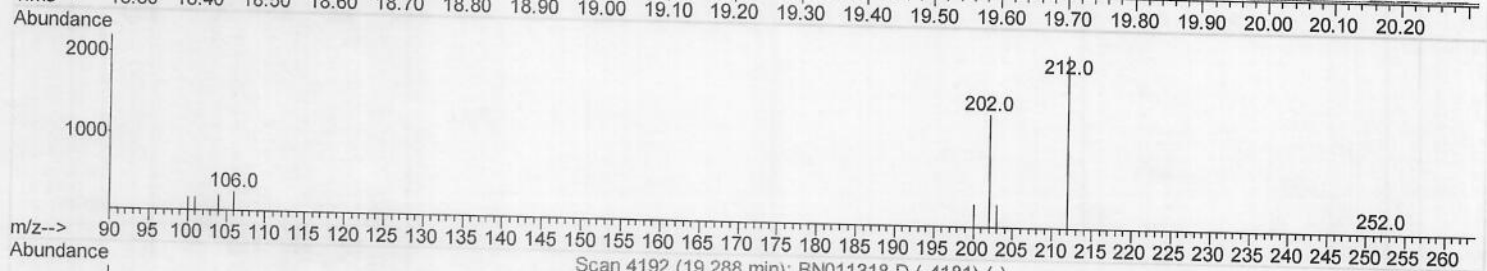
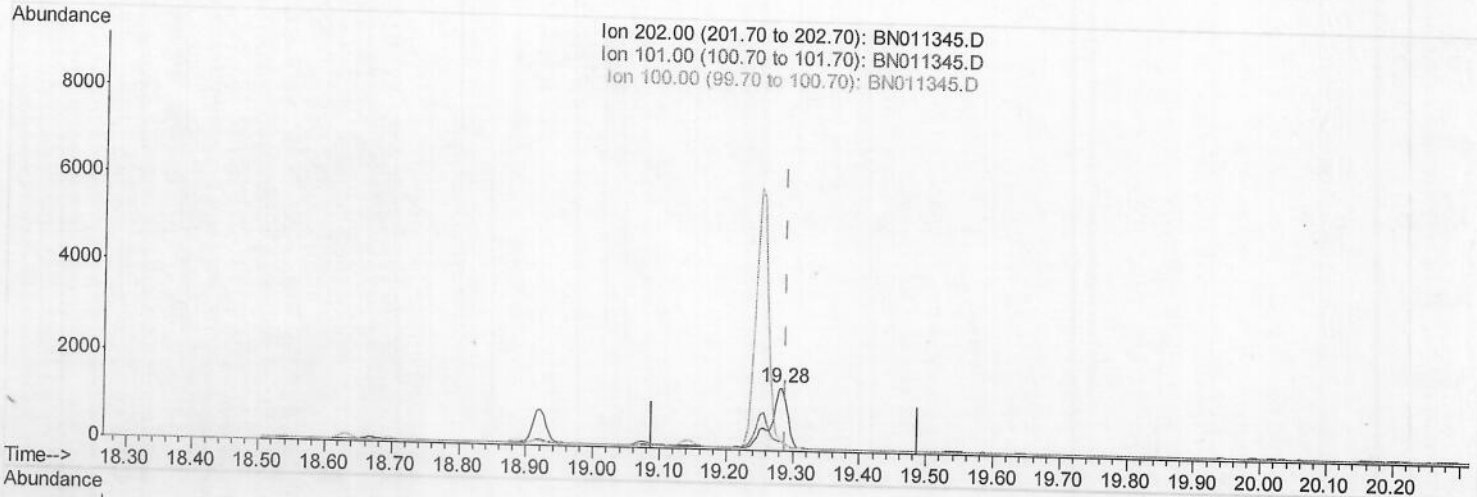
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(17) Pyrene

19.283min (-0.005) 0.06ng/ul m

8 JU 08/05/20

response 1801

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	14.77#
100.00	8.90	14.63#
0.00	0.00	0.00

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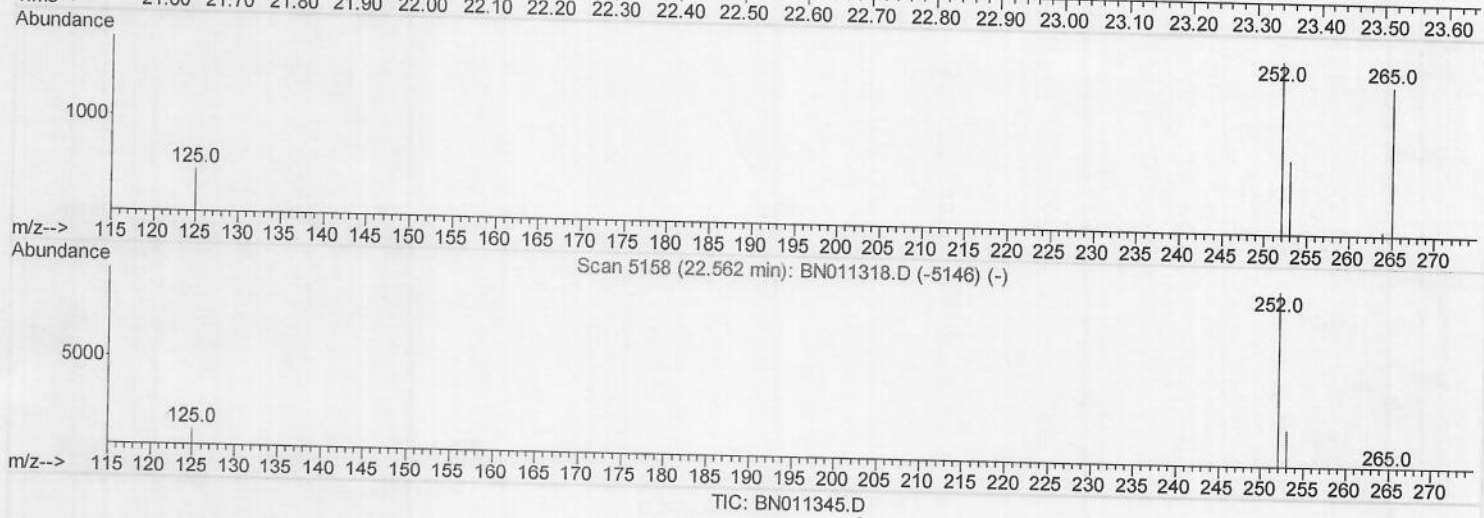
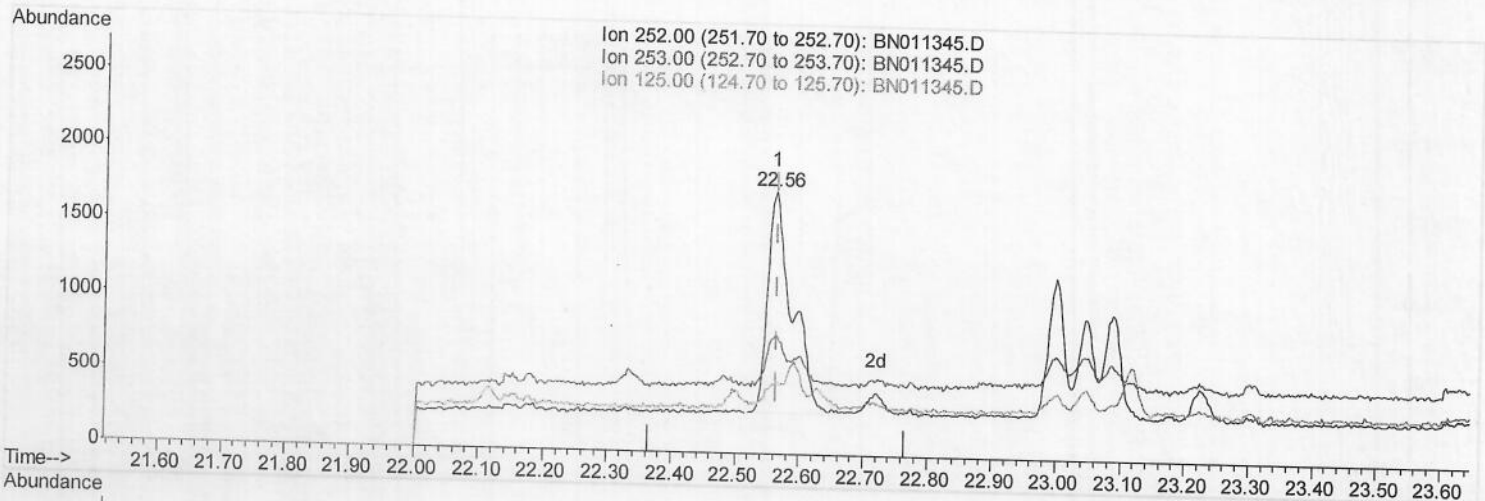
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(21) Benzo(b)fluoranthene
 22.562min (-0.003) 0.11ng/ui
 response 3983

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	45.29
125.00	12.10	27.30#
0.00	0.00	0.00

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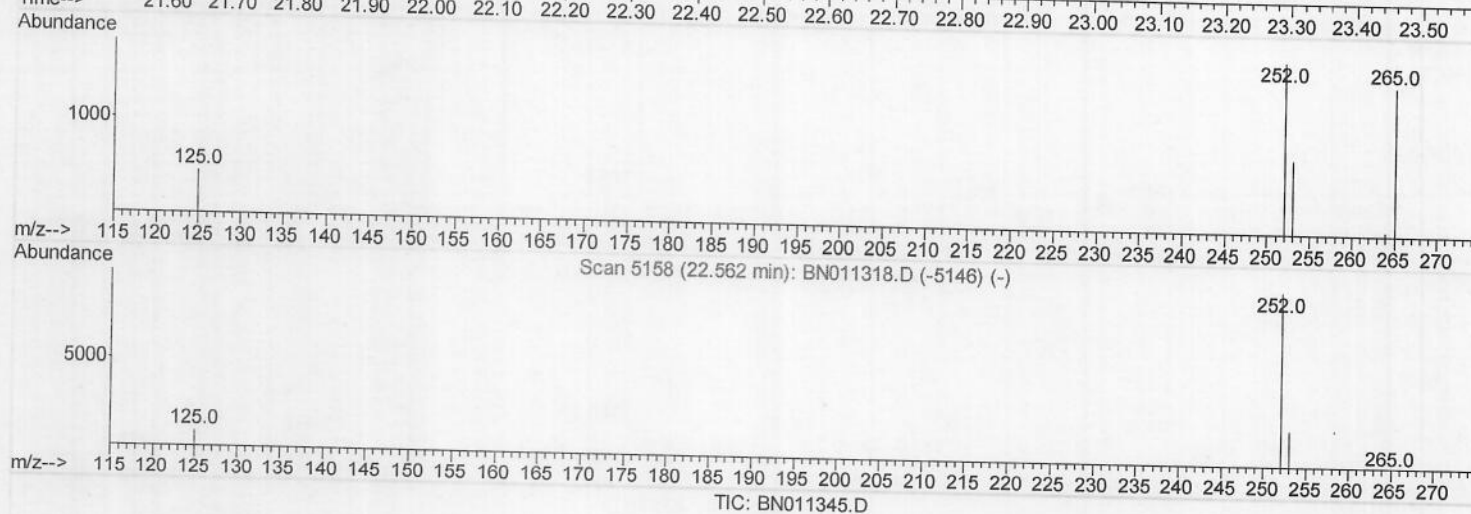
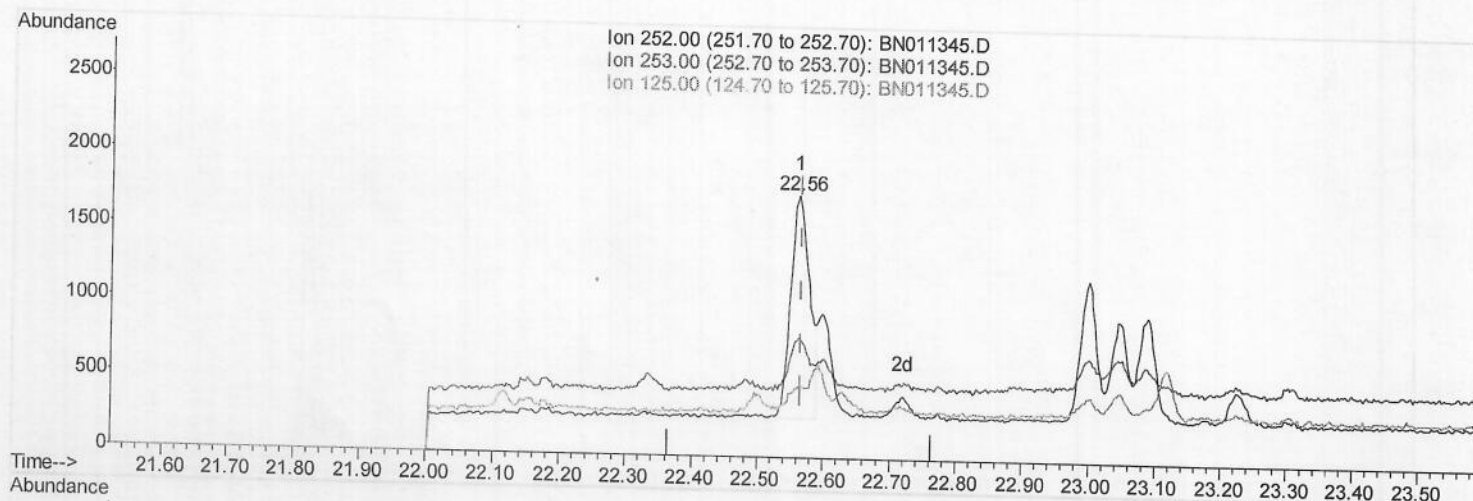
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(21) Benzo(b)fluoranthene

22.562min (-0.003) 0.08ng/ul m

response 2952

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	45.29
125.00	12.10	27.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

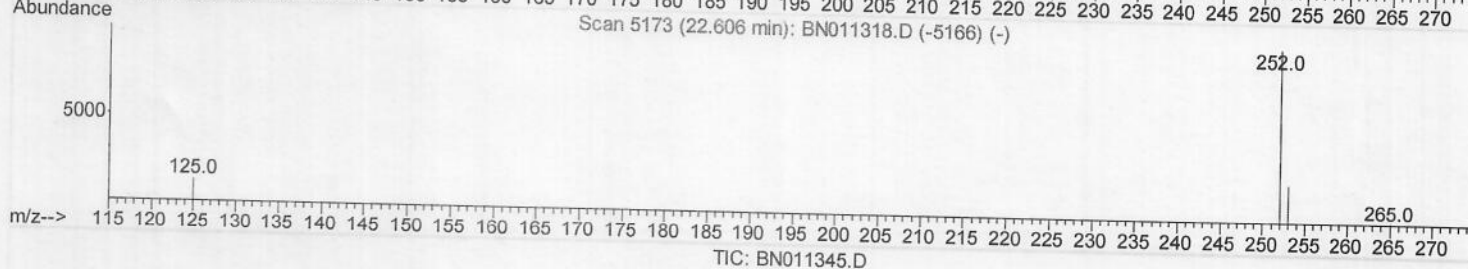
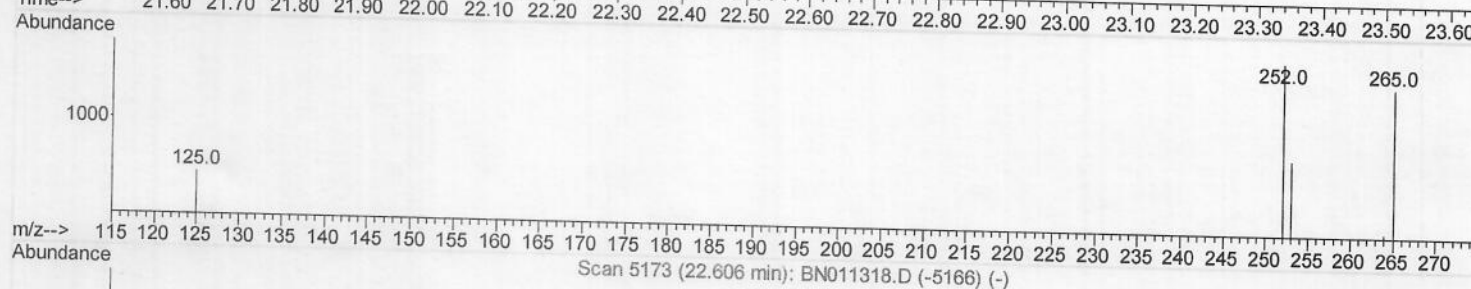
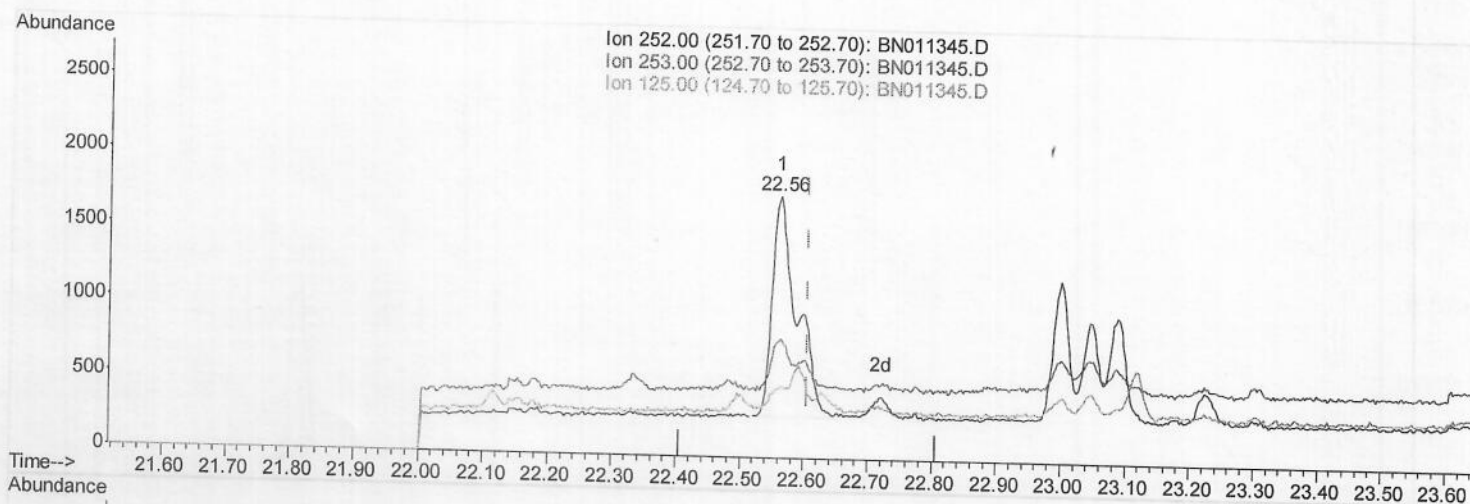
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(22) Benzo(k)fluoranthene
 22.562min (-0.044) 0.10ng/ul
 response 3983

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	45.29#
125.00	15.70	27.30#
0.00	0.00	0.00

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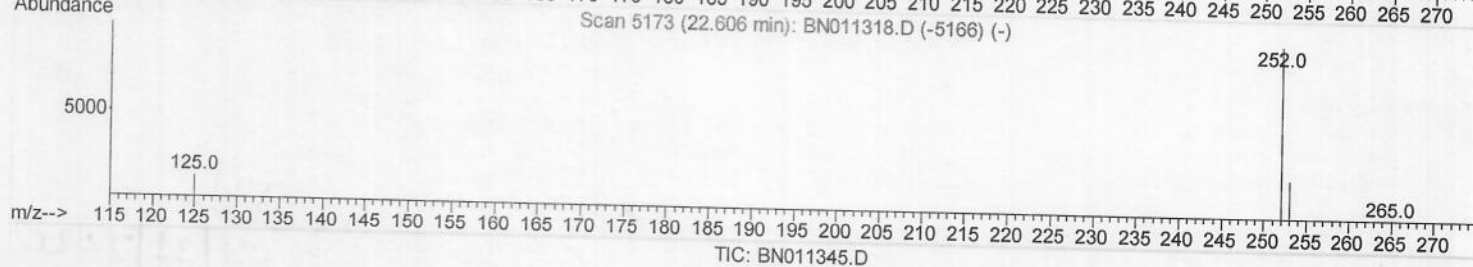
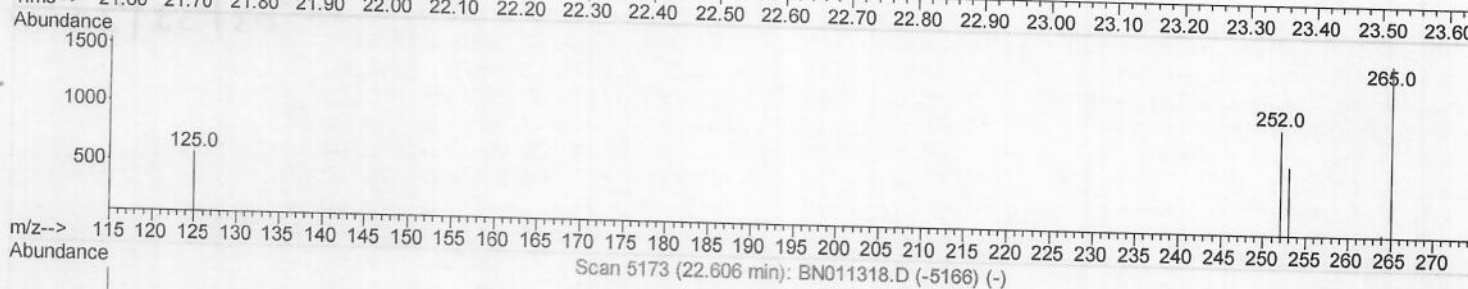
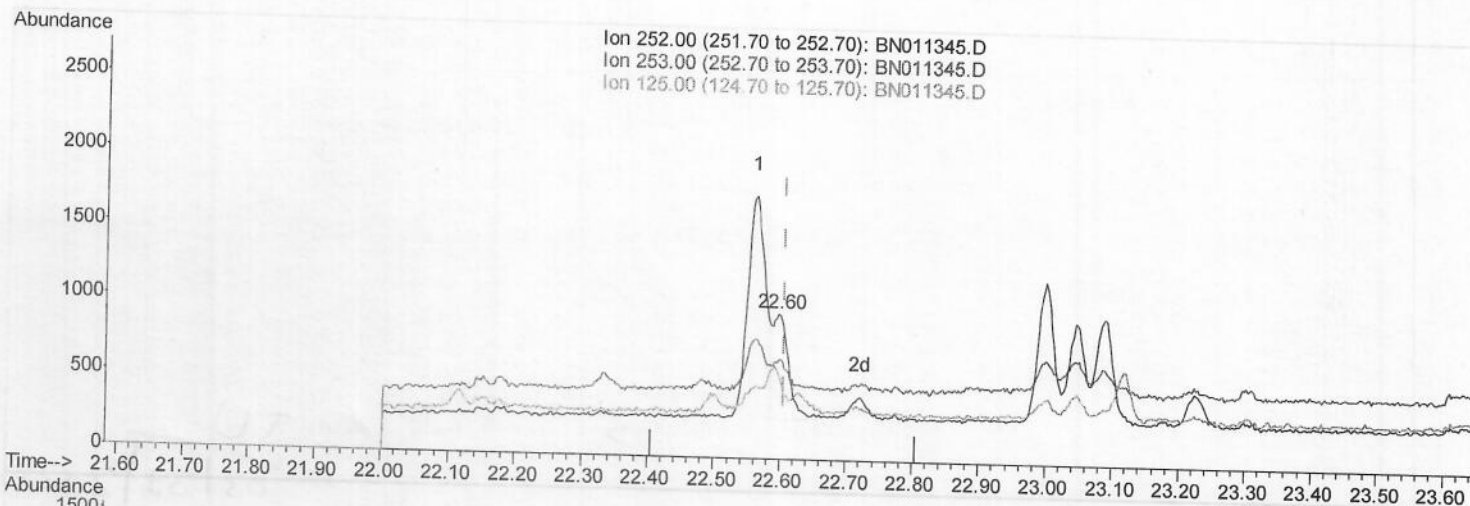
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(22) Benzo(k)fluoranthene

22.597min (-0.009) 0.03ng/ul m

response 1133

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	67.60#
125.00	15.70	58.39#
0.00	0.00	0.00

> JU 08/05/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5836	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	3708	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	8437	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	7194	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	8426	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2103	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	4091	0.10	ng/ul	0.00
Target Compounds						
15) Fluoranthene	18.92	202	1046	0.030	ng/ul	Ovalue 80
17) Pvrene	19.28	202	1801m	0.055	ng/ul	
18) Benzo(a)anthracene	21.05	228	897	0.032	ng/ul#	85
19) Chrysene	21.10	228	2270	0.072	ng/ul#	94
21) Benzo(b)fluoranthene	22.56	252	2952m	0.084	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	1133m	0.029	ng/ul	
23) Benzo(a)pyrene	23.09	252	1247	0.041	ng/ul#	36
24) Indeno(1,2,3-cd)pyrene	25.25	276	1343	0.042	ng/ul#	88
26) Benzo(a,h,i)perylene	25.87	276	1349	0.046	ng/ul#	77

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

JU
 08/05/20