

Quantitation Report (QT Reviewed)

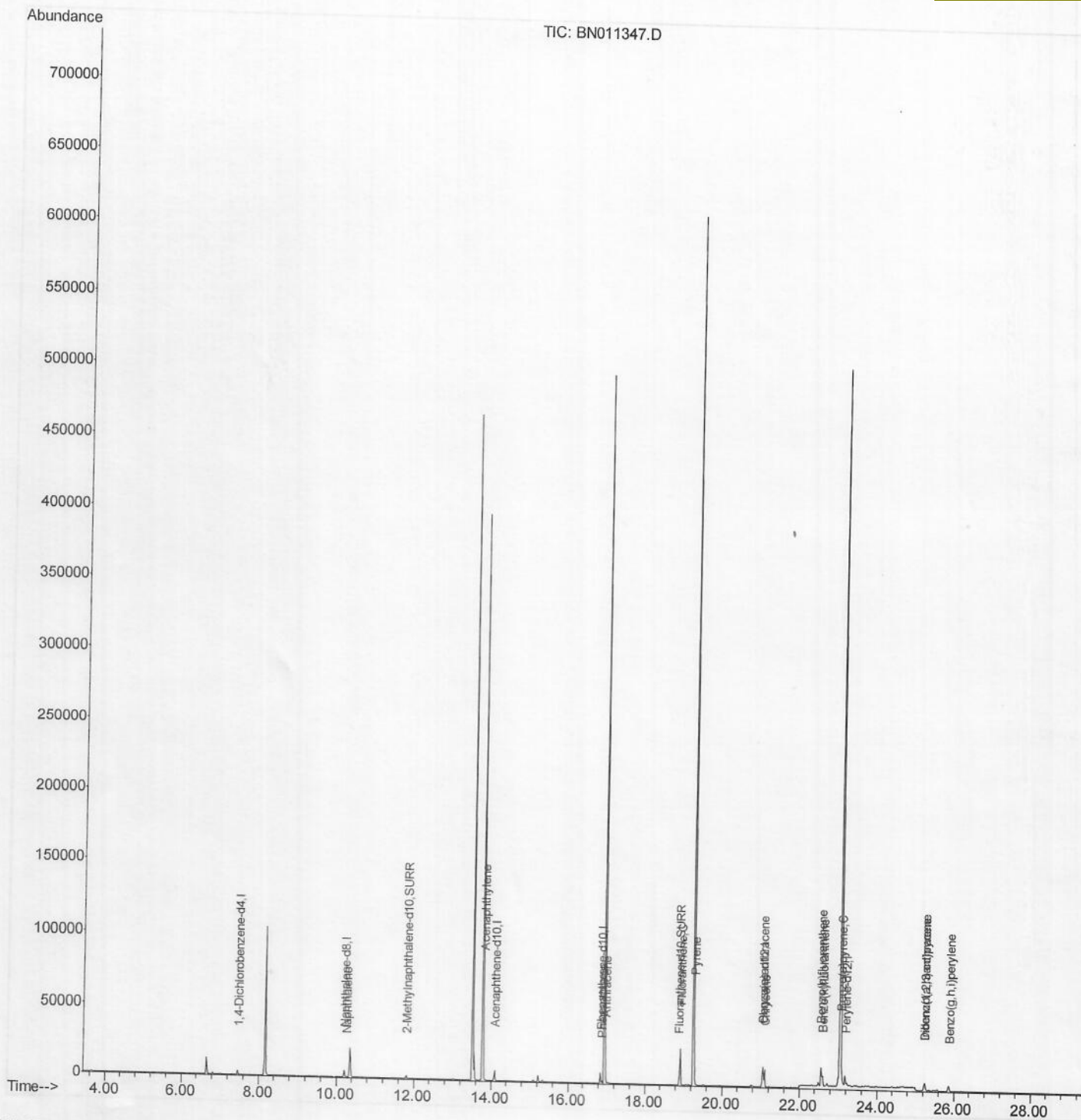
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080320\
 Data File : BN011347.D
 Acq On : 04 Aug 2020 00:51
 Operator : CG/JU
 Sample : L3419-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:27:59 AM

Quant Time: Aug 04 07:13:52 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 : Tue Aug 04 06:45:43 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

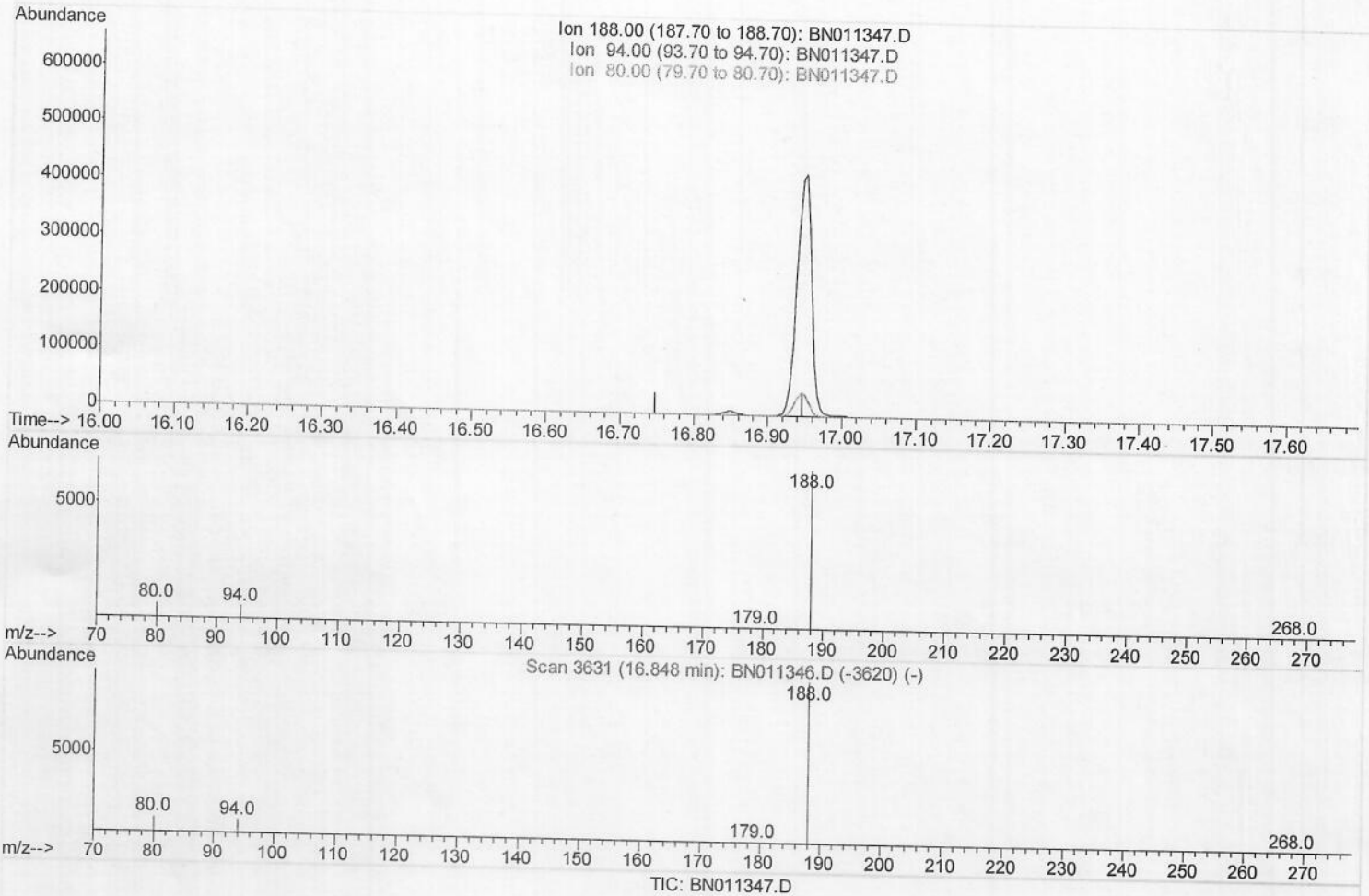
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(10) Phenanthrene-d10 (I)
 16.848min (-16.848) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

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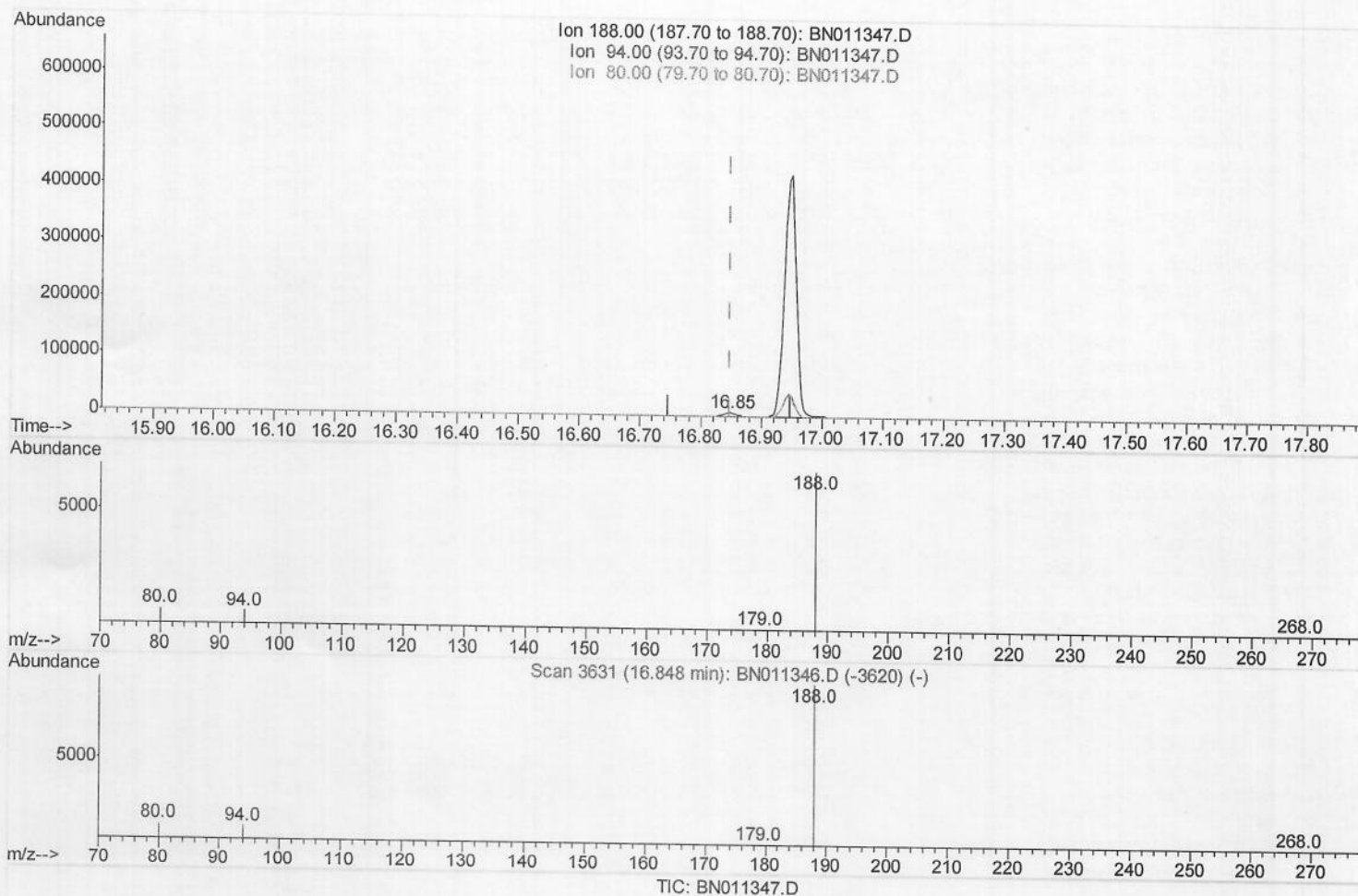
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(10) Phenanthrene-d10 (I)

16.848min (+0.000) 0.40ng/ul m

response 9413

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	8.77
80.00	10.30	9.85
0.00	0.00	0.00

JU 08/05/20

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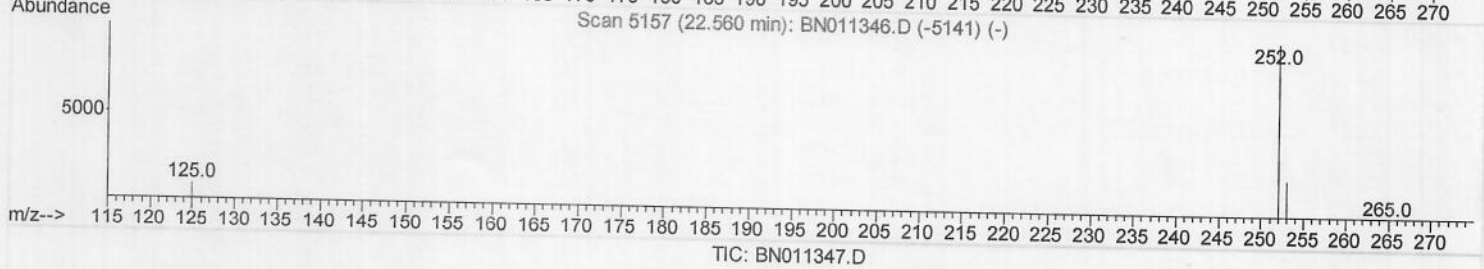
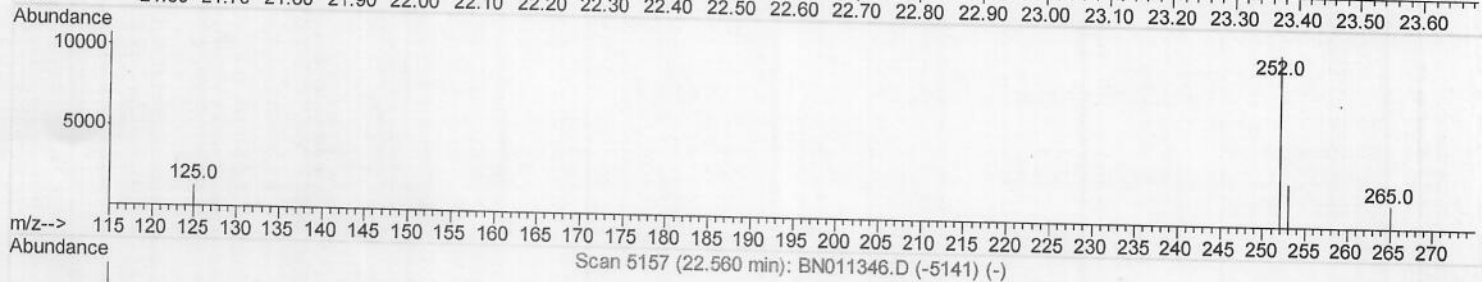
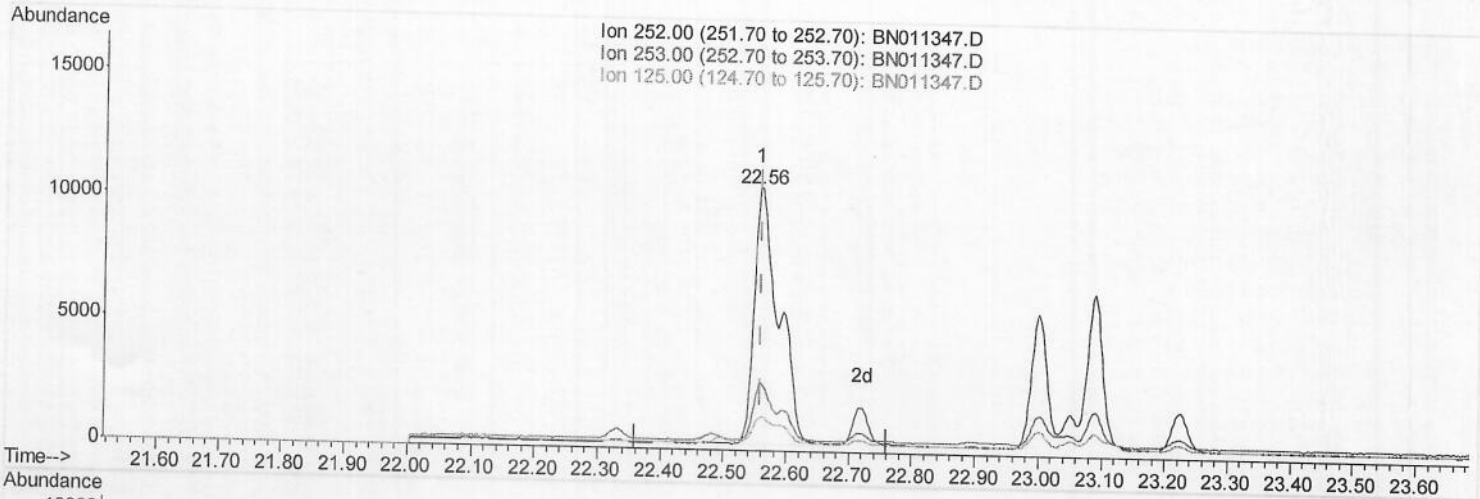
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(21) Benzo(b)fluoranthene
 22.557min (-0.003) 0.74ng/ul
 response 28628

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	25.31
125.00	12.10	12.48
0.00	0.00	0.00

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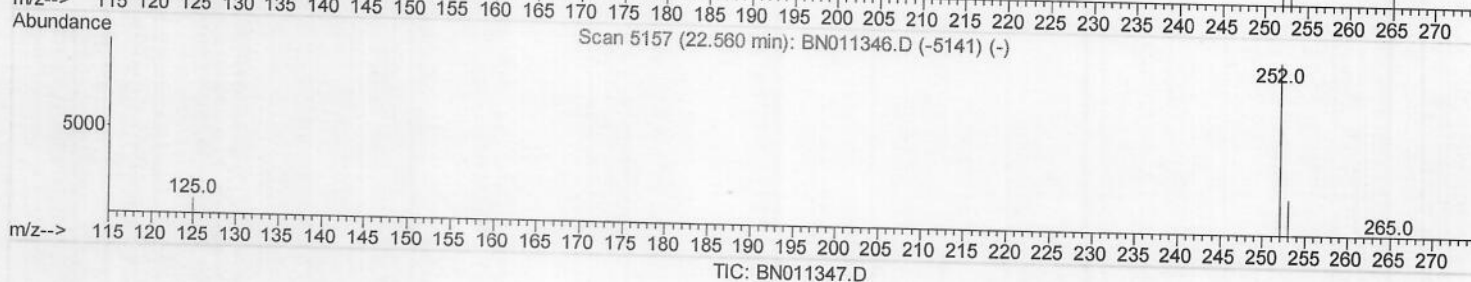
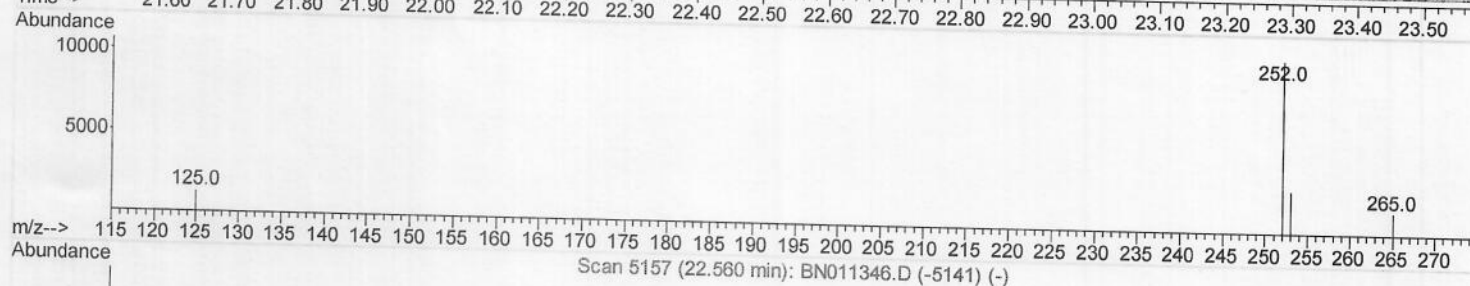
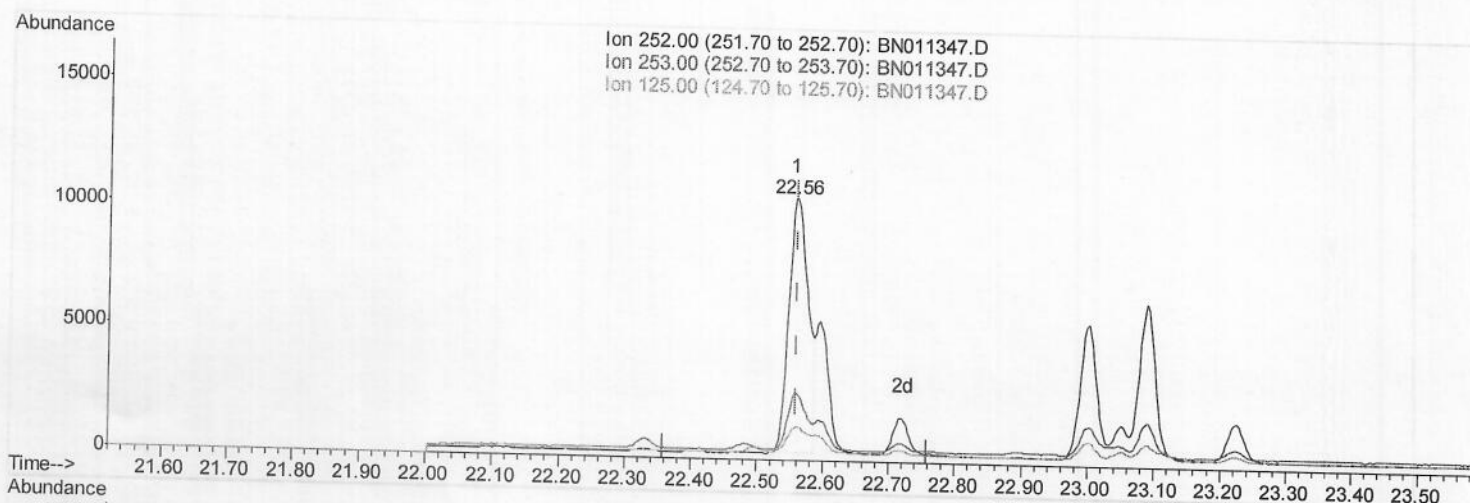
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(21) Benzo(b)fluoranthene

22.557min (-0.003) 0.54ng/ul m

response 20925

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	25.31
125.00	12.10	12.48
0.00	0.00	0.00

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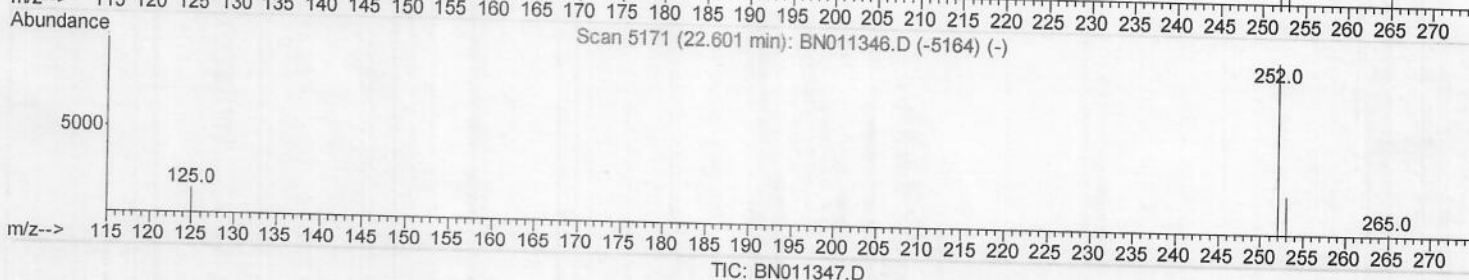
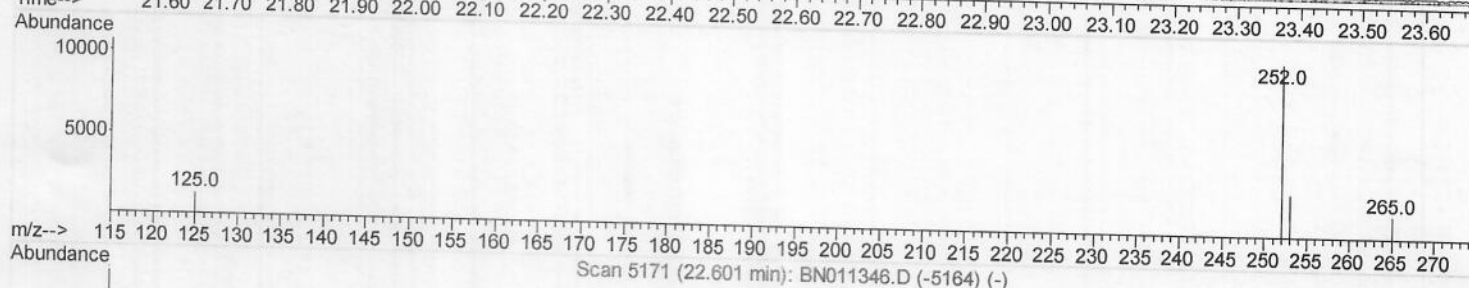
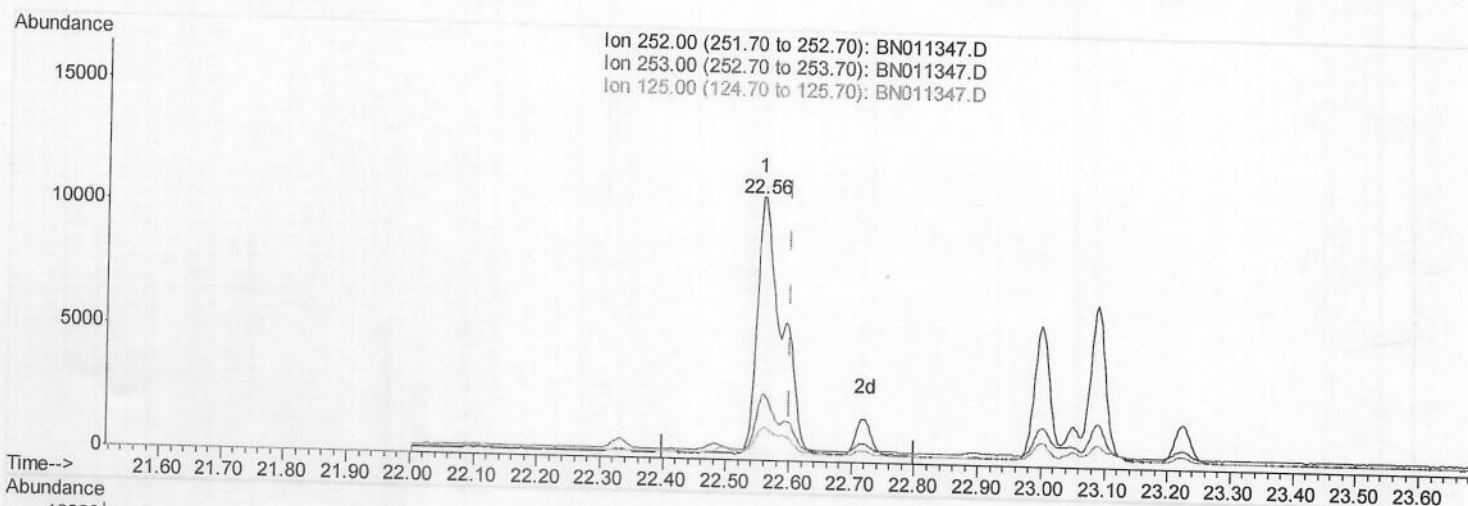
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(22) Benzo(k)fluoranthene
 22.557min (-0.044) 0.66ng/ul
 response 28628

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.31
125.00	15.70	12.48#
0.00	0.00	0.00

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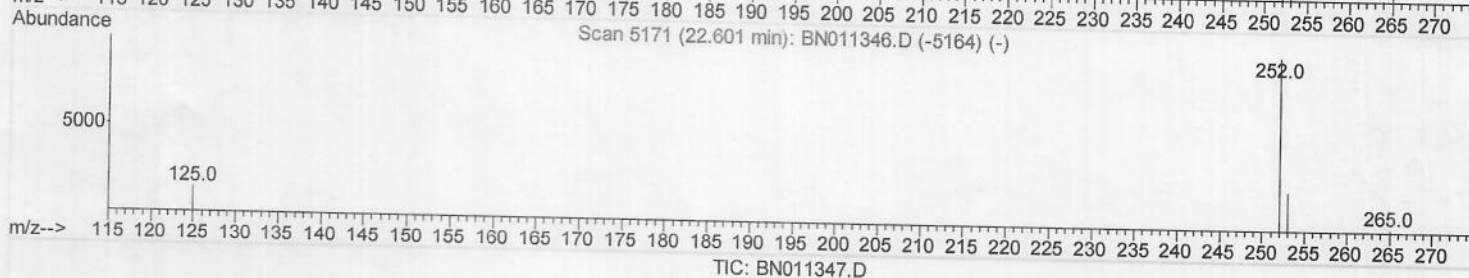
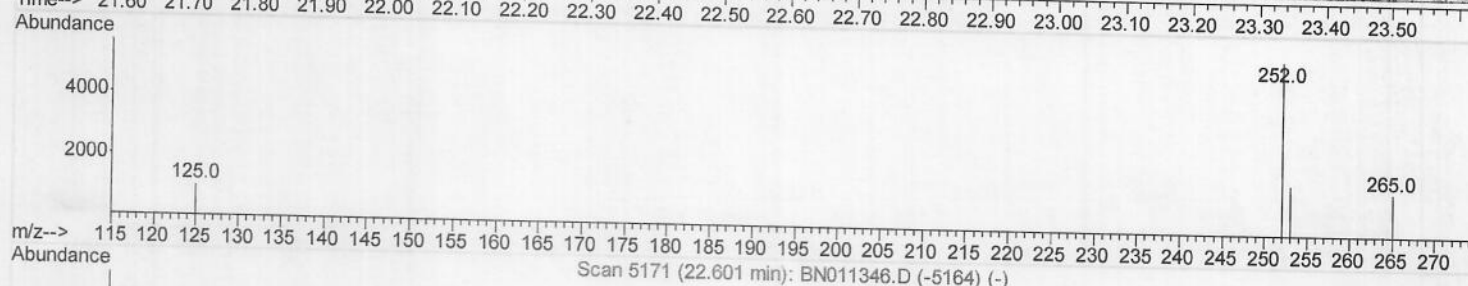
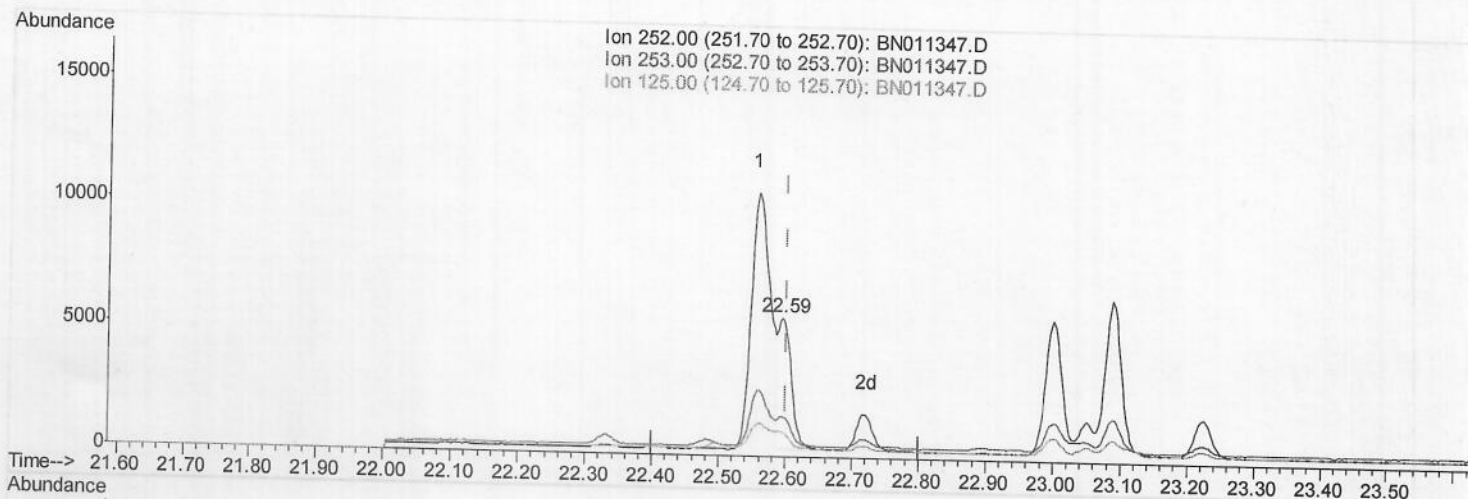
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(22) Benzo(k)fluoranthene

22.595min (-0.006) 0.17ng/ul m

response 7244

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	29.41
125.00	15.70	18.44
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	1940	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	7017	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	4125	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	9413m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	8703	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	9294	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2755	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	6774	0.15	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.26	128	617	0.030	ng/ul#	75
7) Acenaphthylene	13.81	152	2358	0.120	ng/ul	97
12) Phenanthrene	16.89	178	1943	0.062	ng/ul	95
13) Anthracene	16.98	178	1642	0.060	ng/ul#	91
15) Fluoranthene	18.92	202	22227	0.578	ng/ul	98
17) Pyrene	19.28	202	17513	0.443	ng/ul	99
18) Benzo(a)anthracene	21.05	228	10977	0.328	ng/ul	97
19) Chrysene	21.10	228	13768	0.359	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	20925m	0.539	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	7244m	0.167	ng/ul	
23) Benzo(a)pyrene	23.09	252	10698	0.317	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.24	276	8754	0.247	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.25	278	2050	0.073	ng/ul#	71
26) Benzo(a,h,i)perylene	25.87	276	7441	0.232	ng/ul	97

3 JU
 08/05/20

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