

Quantitation Report (QT Reviewed)

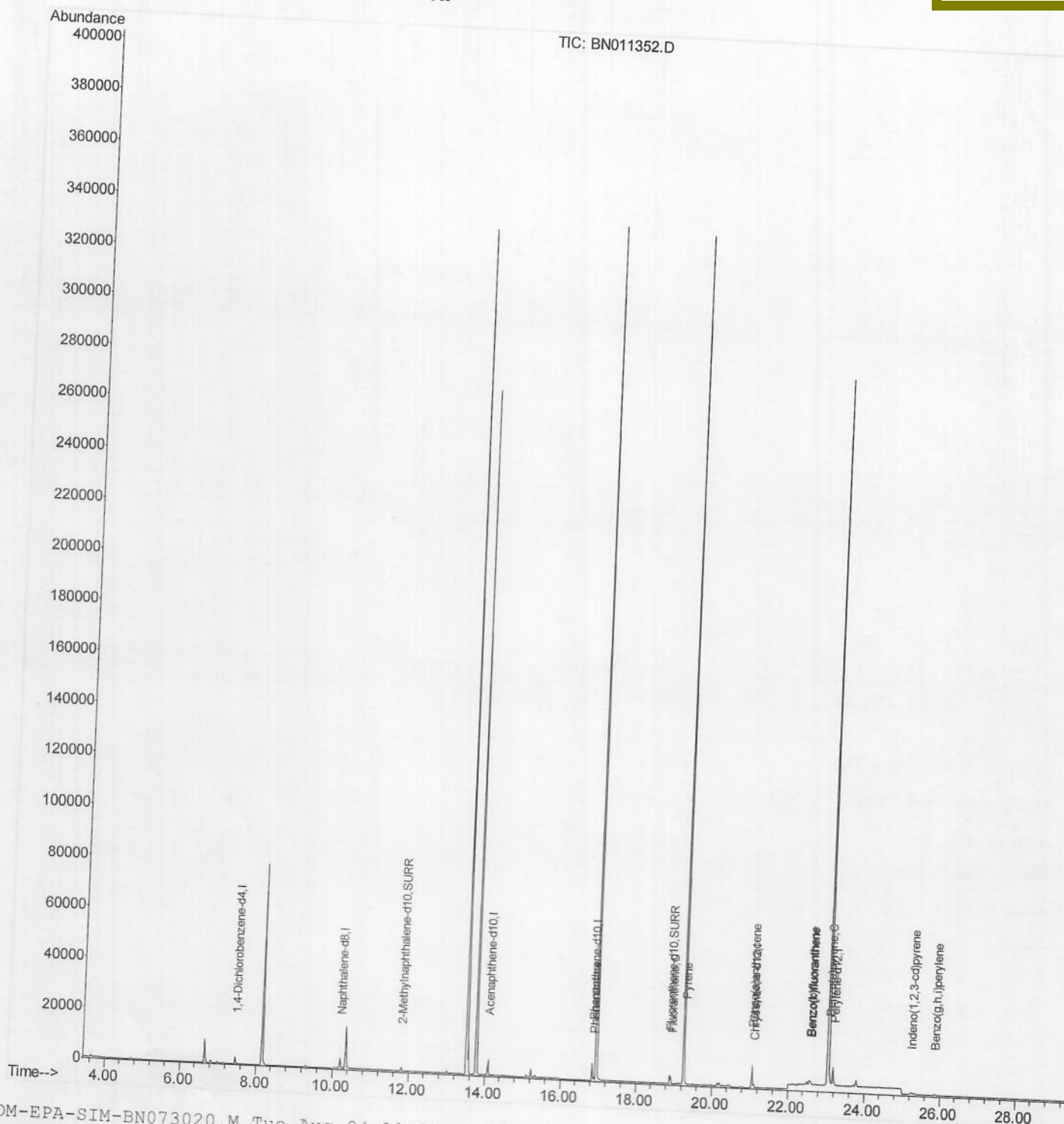
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011352.D
 Acq On : 04 Aug 2020 03:50
 Operator : CG/JU
 Sample : L3419-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:28:13 AM

Quant Time: Aug 04 11:36:25 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)

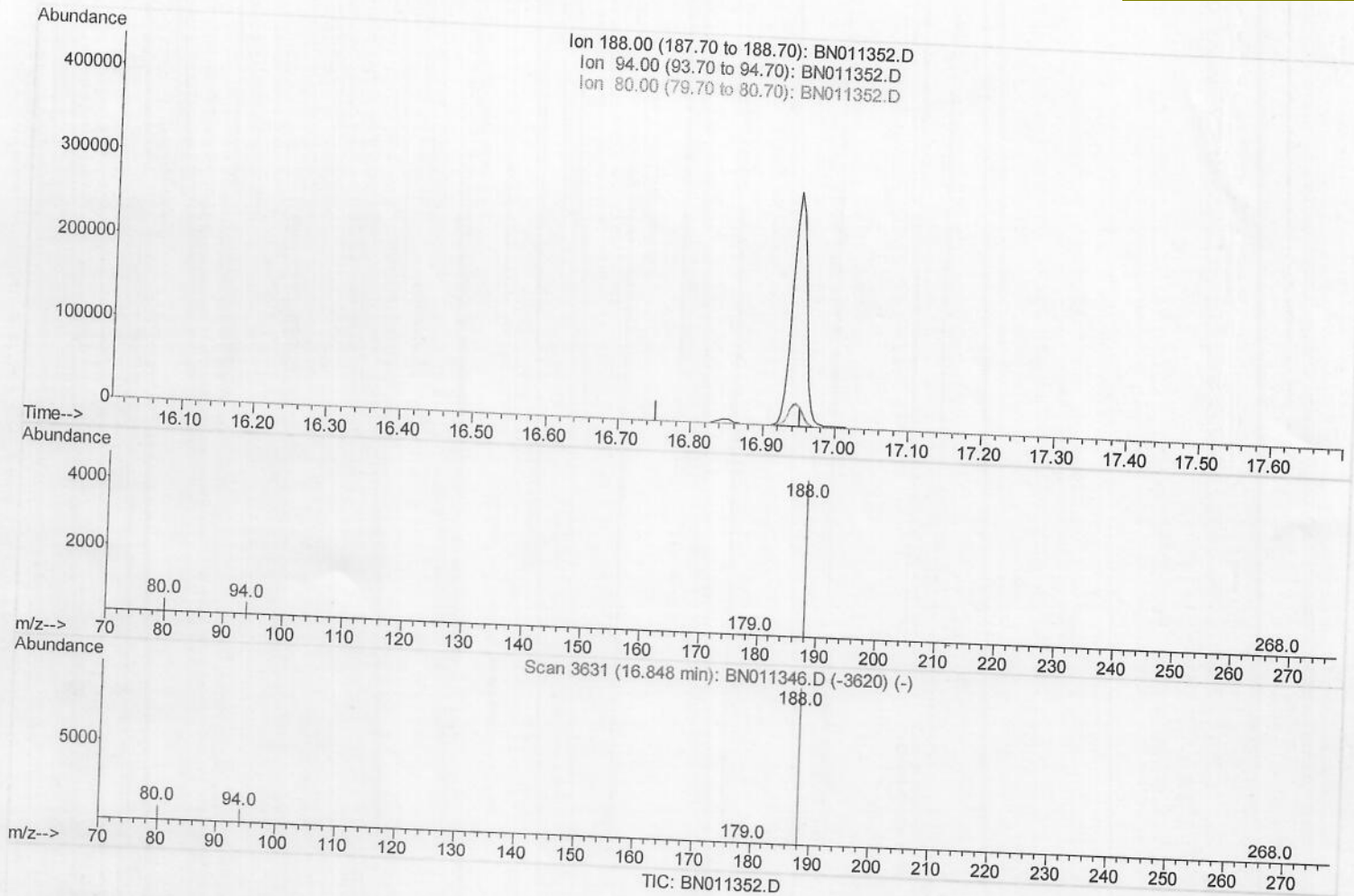
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(10) Phenanthrene-d10 (I)

16.853min (-16.853) 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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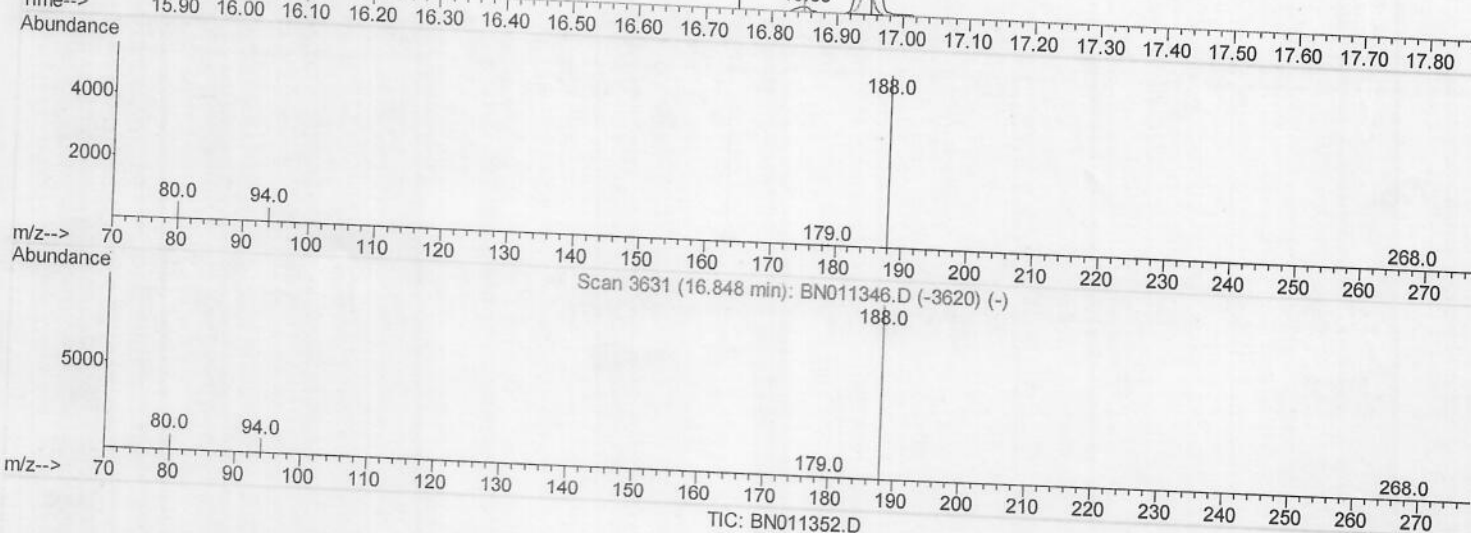
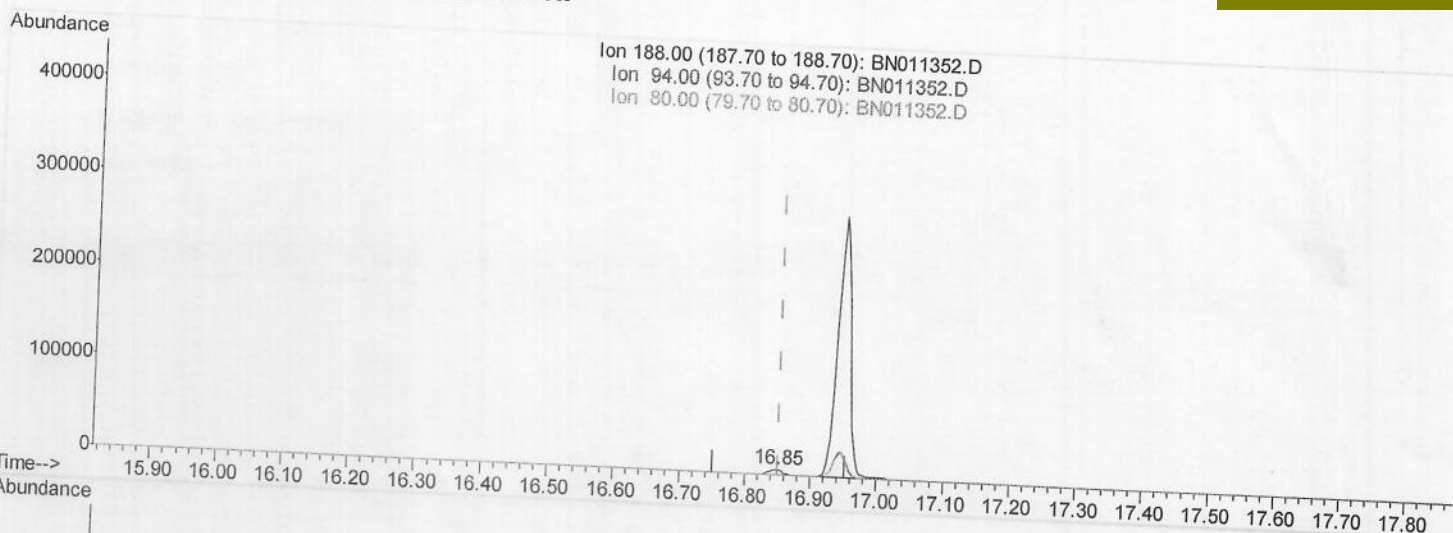
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(10) Phenanthrene-d10 (I)

16.848min (-0.004) 0.40ng/ul m

Handwritten: > JU 08/05/20

response 7637

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	9.14
80.00	10.30	10.19
0.00	0.00	0.00

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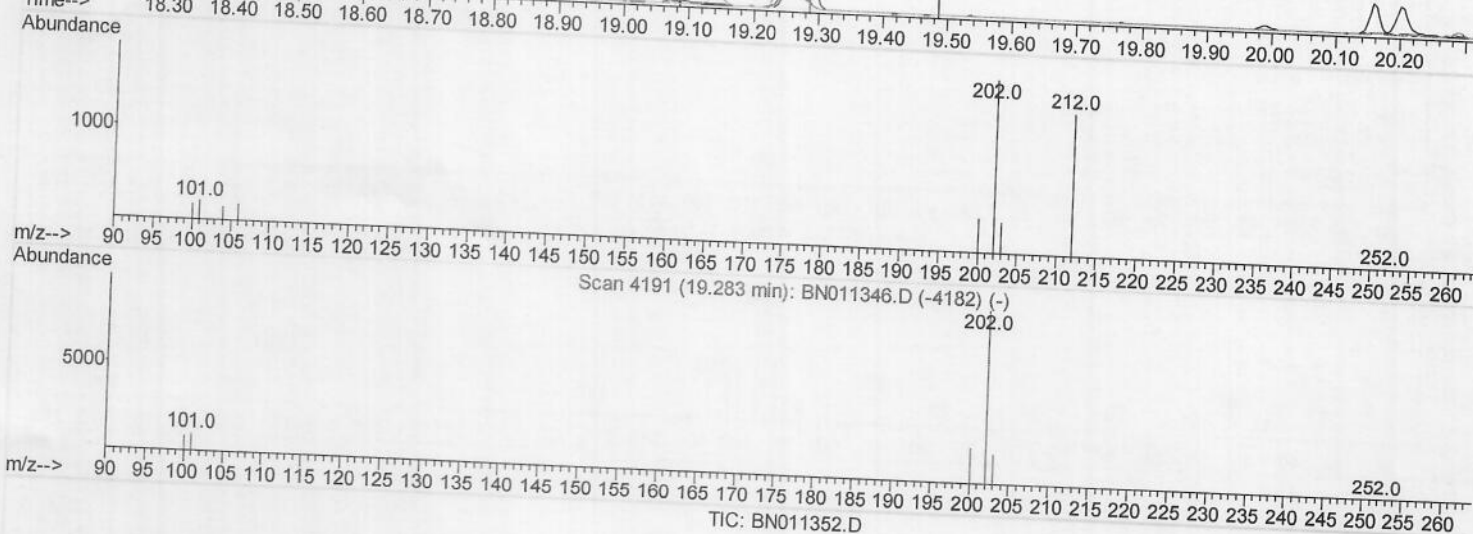
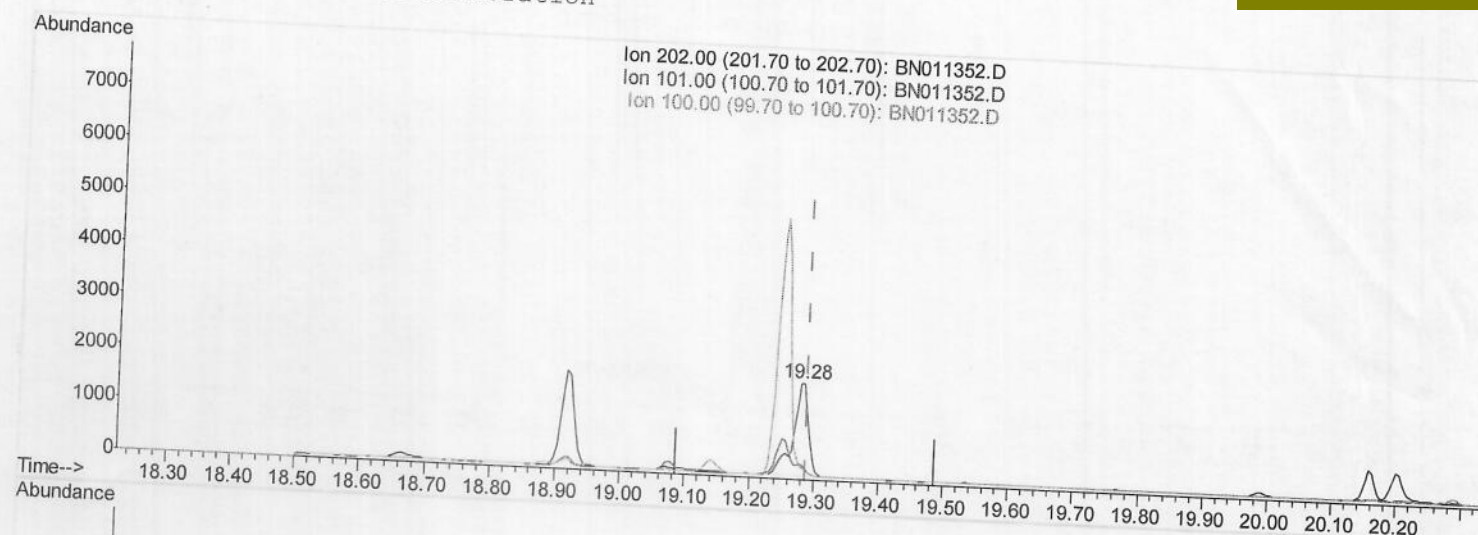
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(17) Pyrene

19.284min (-0.004) 0.09ng/ul

response 2882

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	13.72#
100.00	8.90	11.58#
0.00	0.00	0.00

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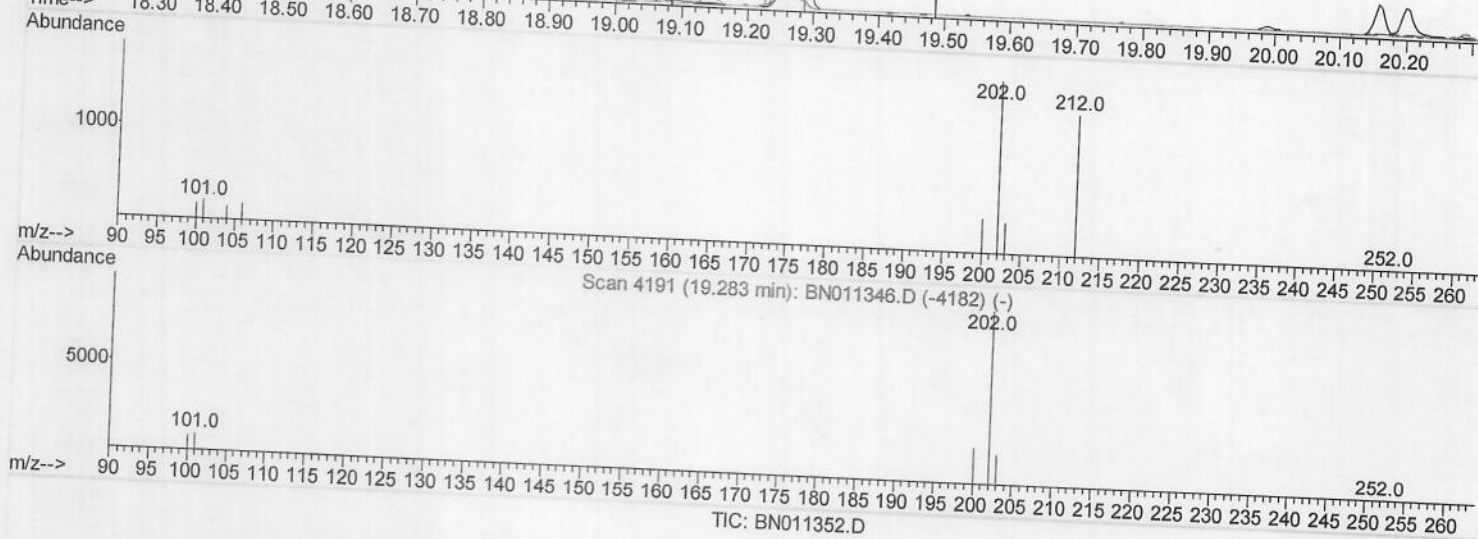
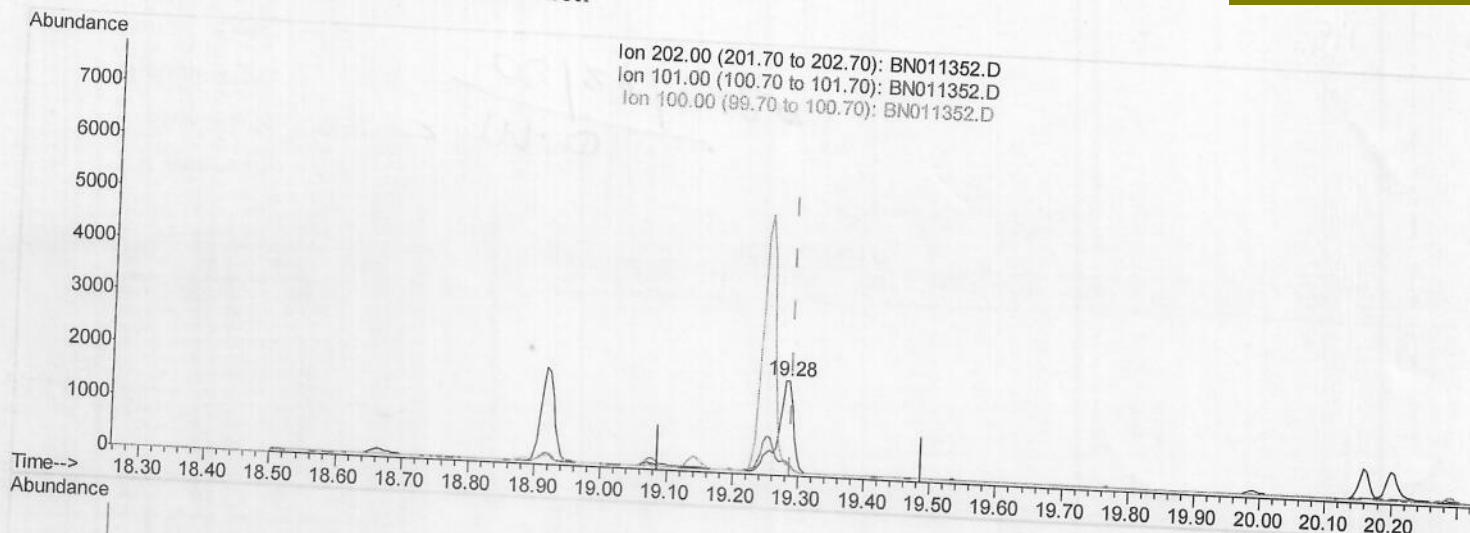
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(17) Pyrene

19.284min (-0.004) 0.07ng/ul m

8 JU 08/05/20

response 2402

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	13.72#
100.00	8.90	11.58#
0.00	0.00	0.00

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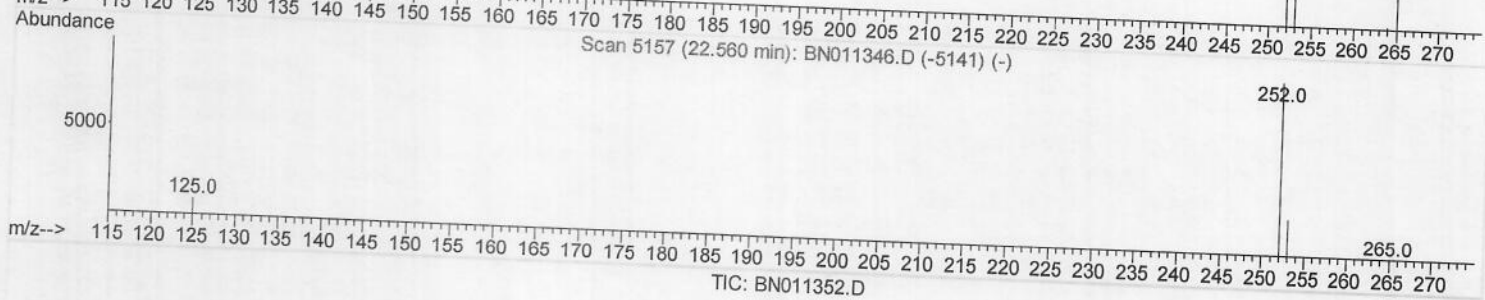
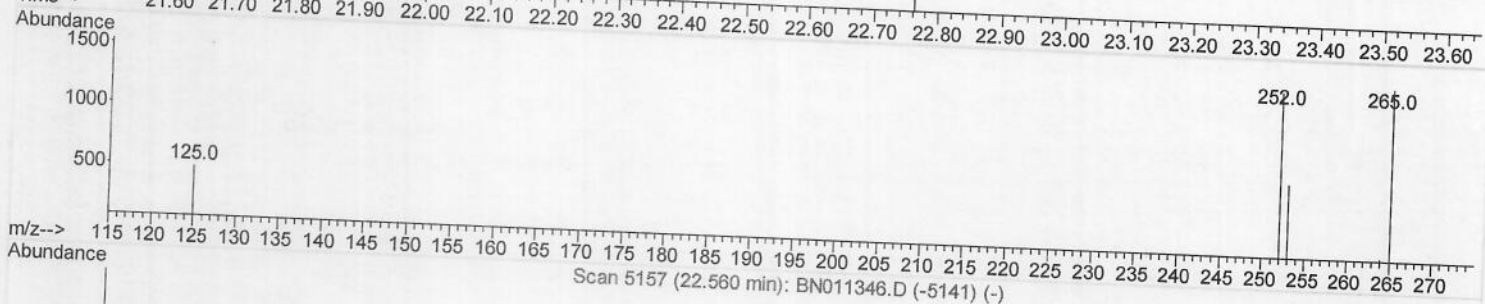
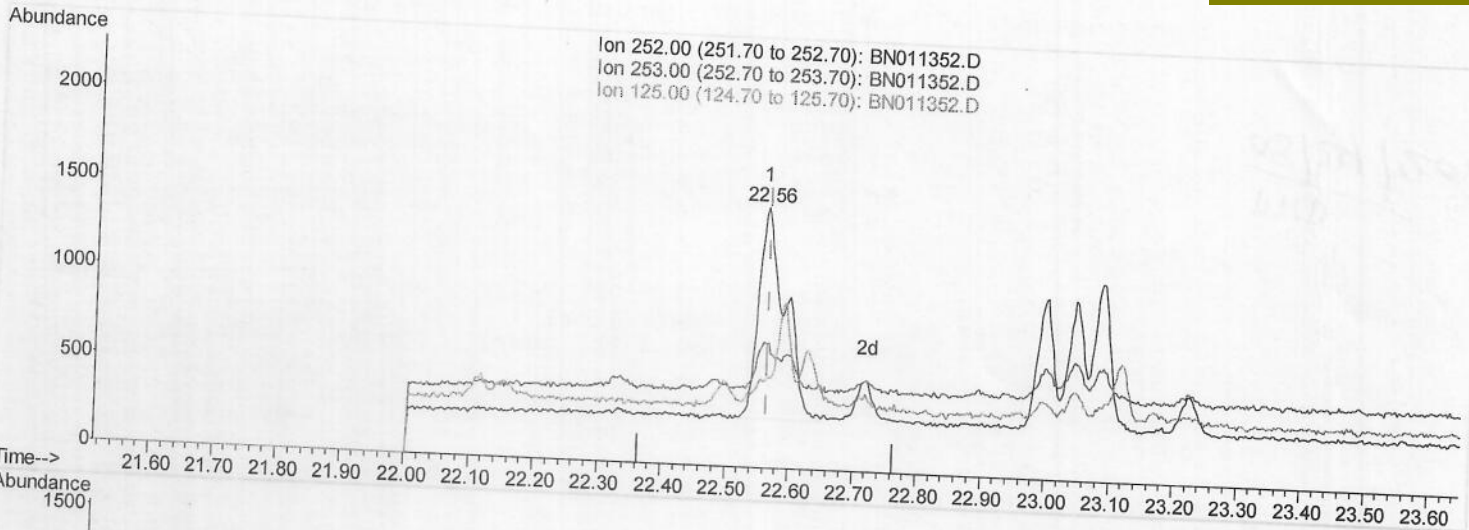
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(21) Benzo(b)fluoranthene
 22.560min (-0.006) 0.09ng/ul
 response 3427

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	47.95
125.00	12.10	33.40#
0.00	0.00	0.00

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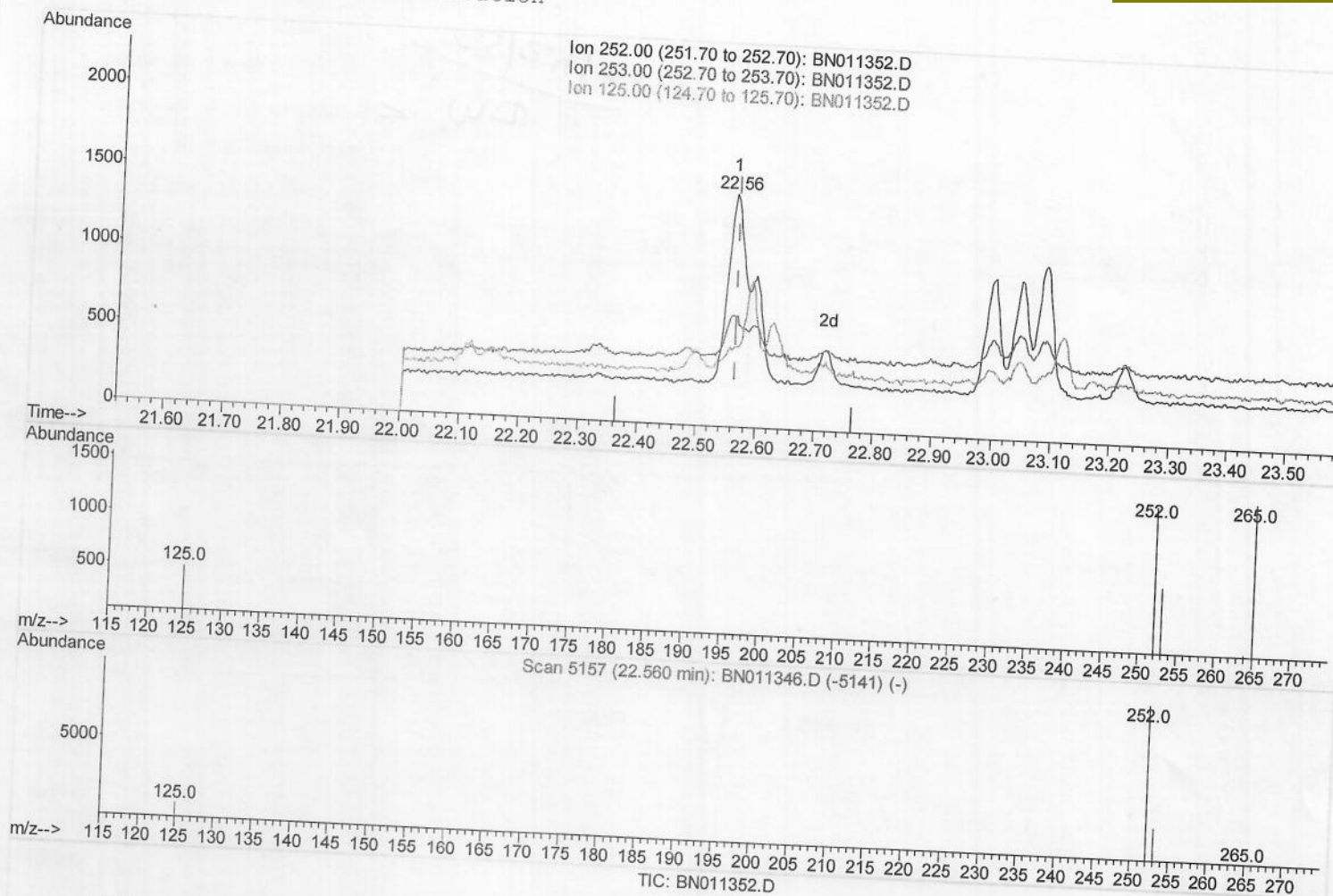
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(21) Benzo(b)fluoranthene

22.560min (-0.006) 0.07ng/ul m

response 2477

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	47.95
125.00	12.10	33.40#
0.00	0.00	0.00

> JU 08/05/20

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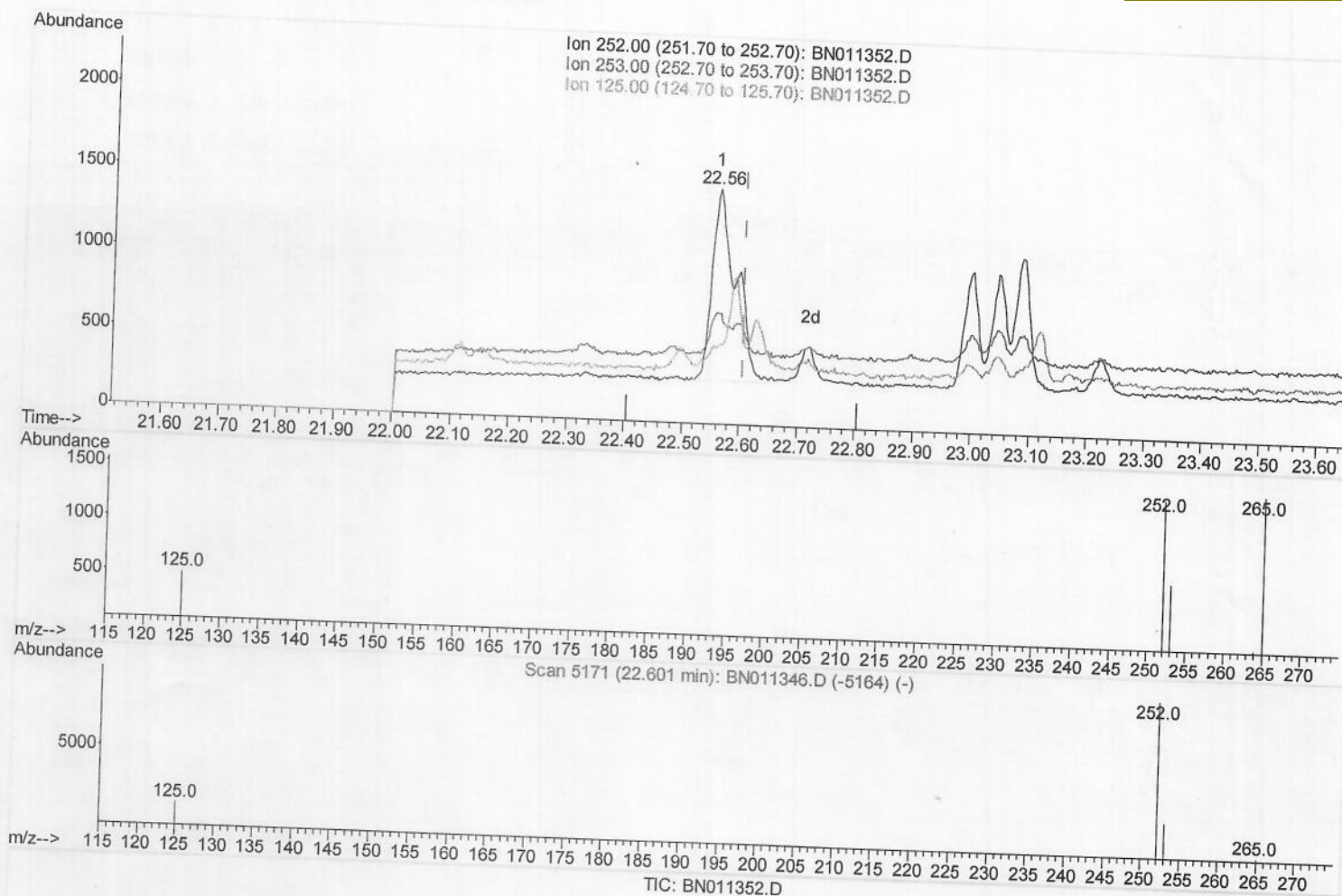
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(22) Benzo(k)fluoranthene

22.560min (-0.046) 0.08ng/ul

response 3427

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	47.95#
125.00	15.70	33.40#
0.00	0.00	0.00

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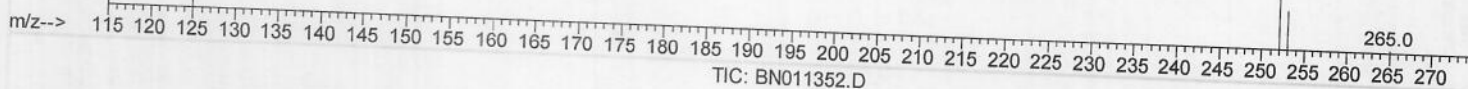
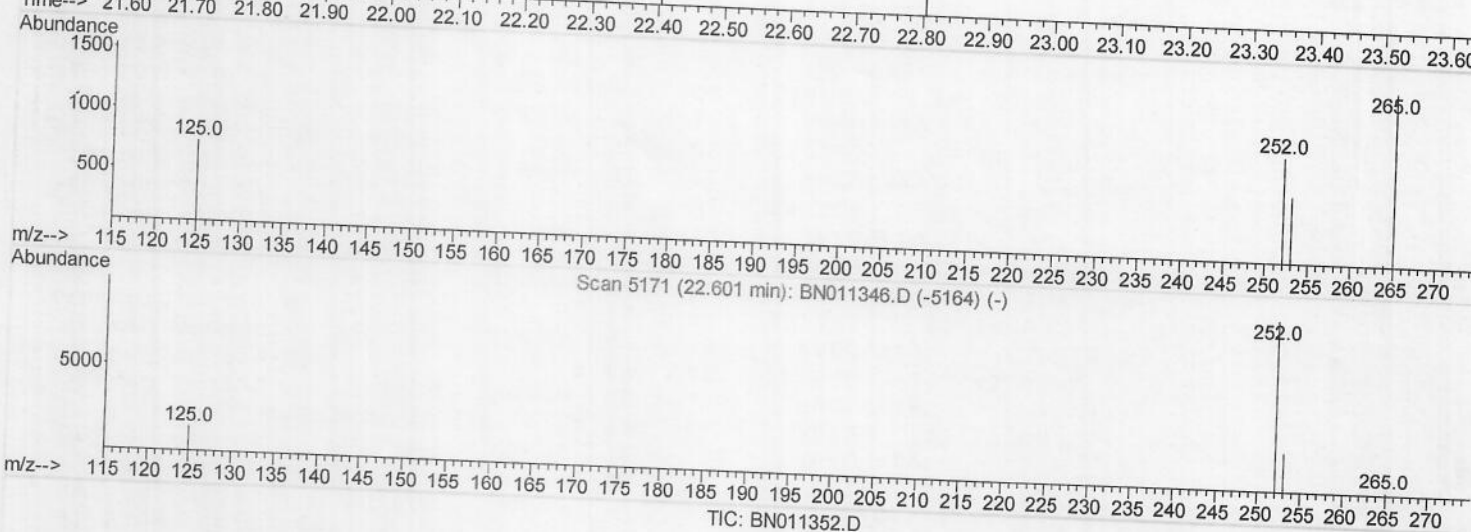
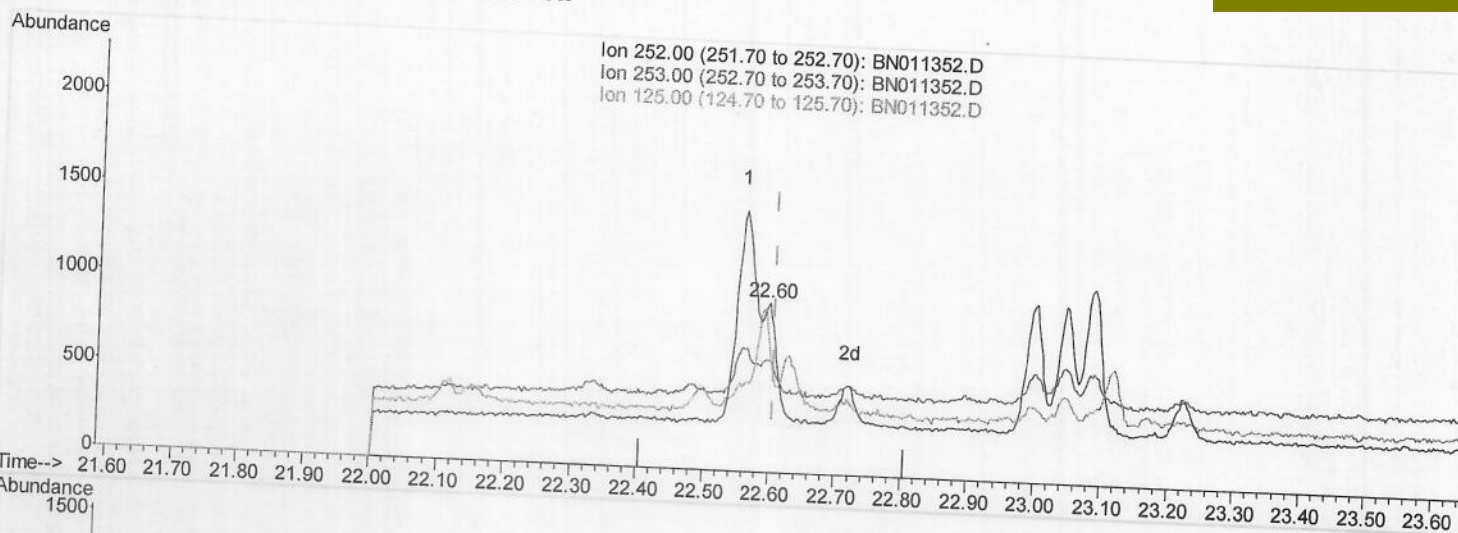
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(22) Benzo(k)fluoranthene

22.598min (-0.008) 0.03ng/ul m

response 1025

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	65.66#
125.00	15.70	76.27#
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	1420	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5411	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	3413	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	7637m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	7405	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	8646	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1927	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	3739	0.10	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.89	178	1116	0.044	ng/ul#	88
15) Fluoranthene	18.92	202	2496	0.080	ng/ul	89
17) Pyrene	19.28	202	2402m	0.071	ng/ul	
18) Benzo(a)anthracene	21.05	228	1245	0.044	ng/ul#	88
19) Chrysene	21.10	228	1599	0.049	ng/ul#	91
21) Benzo(b)fluoranthene	22.56	252	2477m	0.069	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	1025m	0.025	ng/ul	
23) Benzo(a)pyrene	23.09	252	1471	0.047	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	25.25	276	1078	0.033	ng/ul#	91
26) Benzo(a,h,i)perylene	25.87	276	1081	0.036	ng/ul#	69

JU
 08/05/20

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