

Quantitation Report (QT Reviewed)

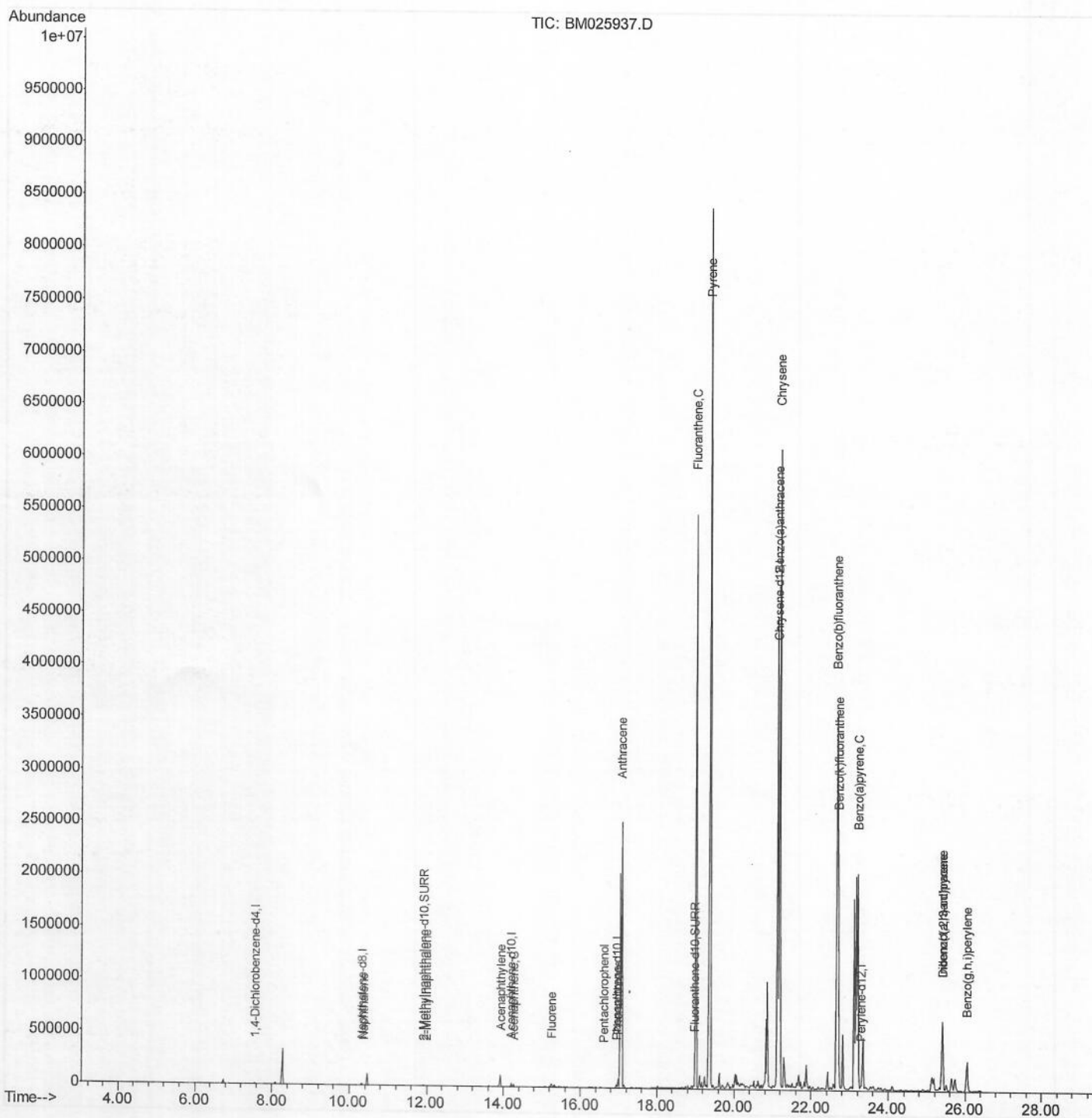
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025937.D
 Acq On : 04 Apr 2020 06:12
 Operator : CG/JU
 Sample : L2062-06RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E05RE

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:53 PM

Quant Time: Apr 04 07:01:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 04 05:10:01 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

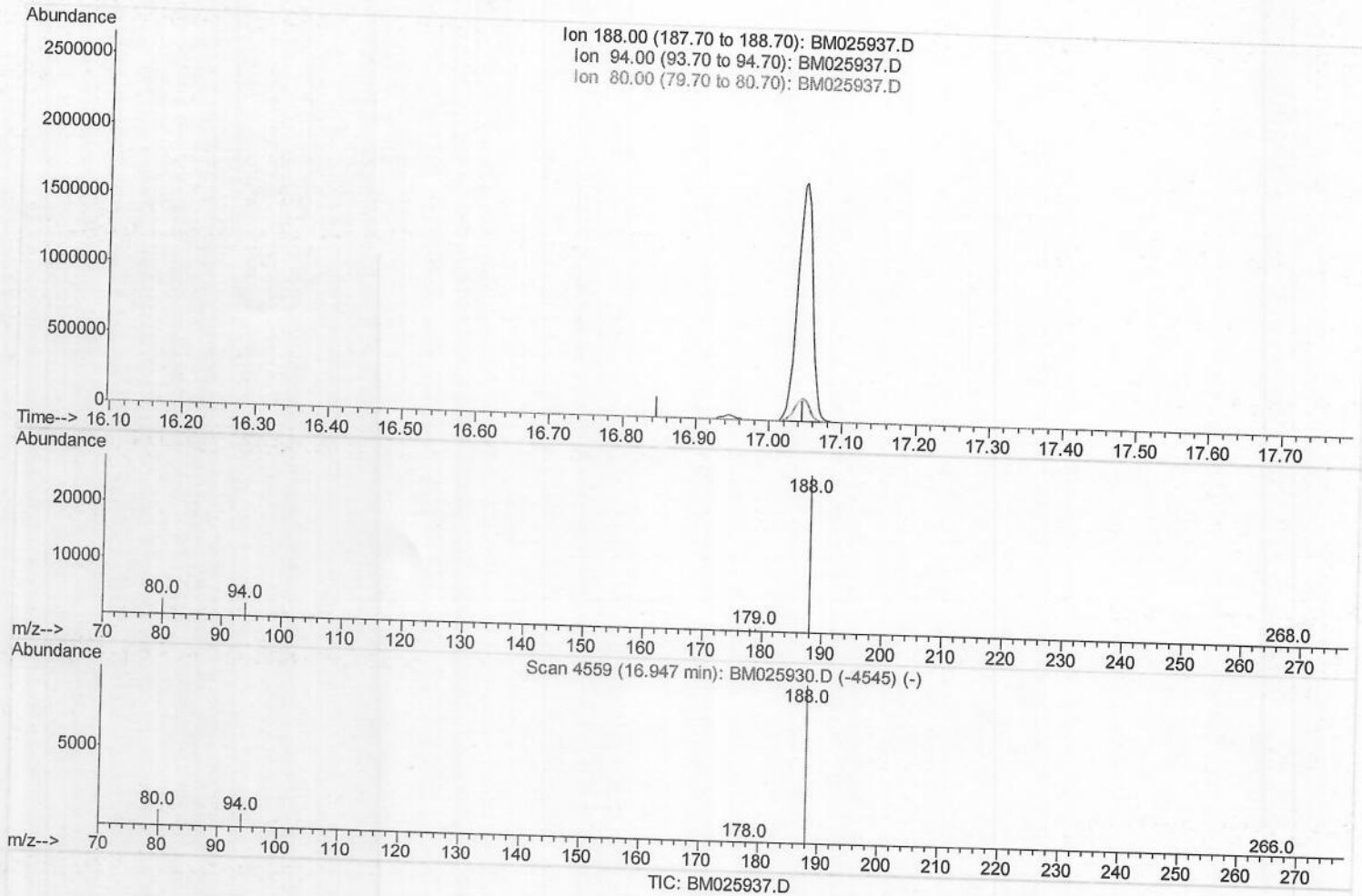
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(10) Phenanthrene-d10 (I)

16.947min (-16.947) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

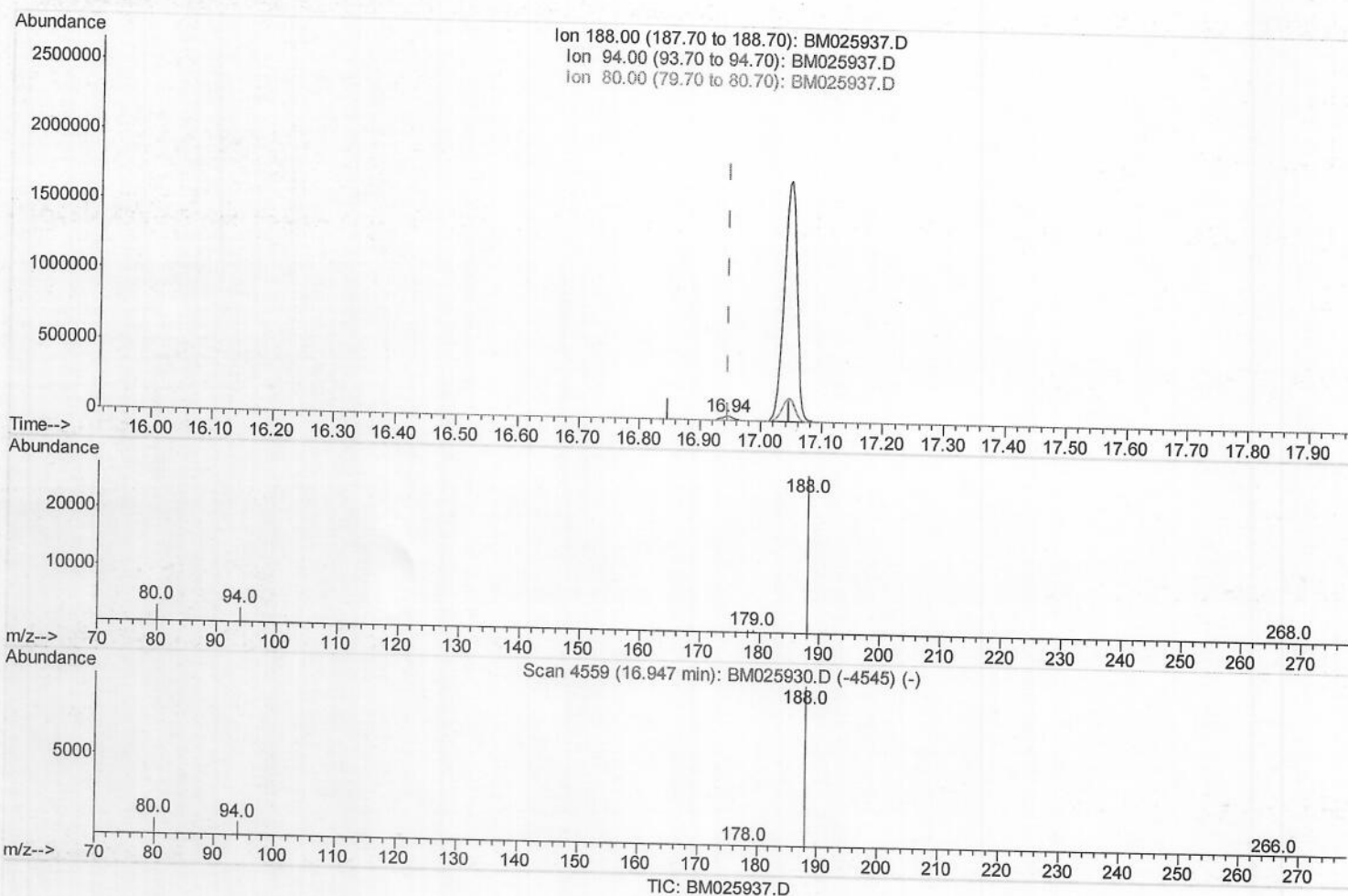
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(10) Phenanthrene-d10 (I)

16.944min (-0.003) 0.40ng/ul m >

response 38015

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	9.40
80.00	9.50	10.78
0.00	0.00	0.00

AP
 04/8/2020

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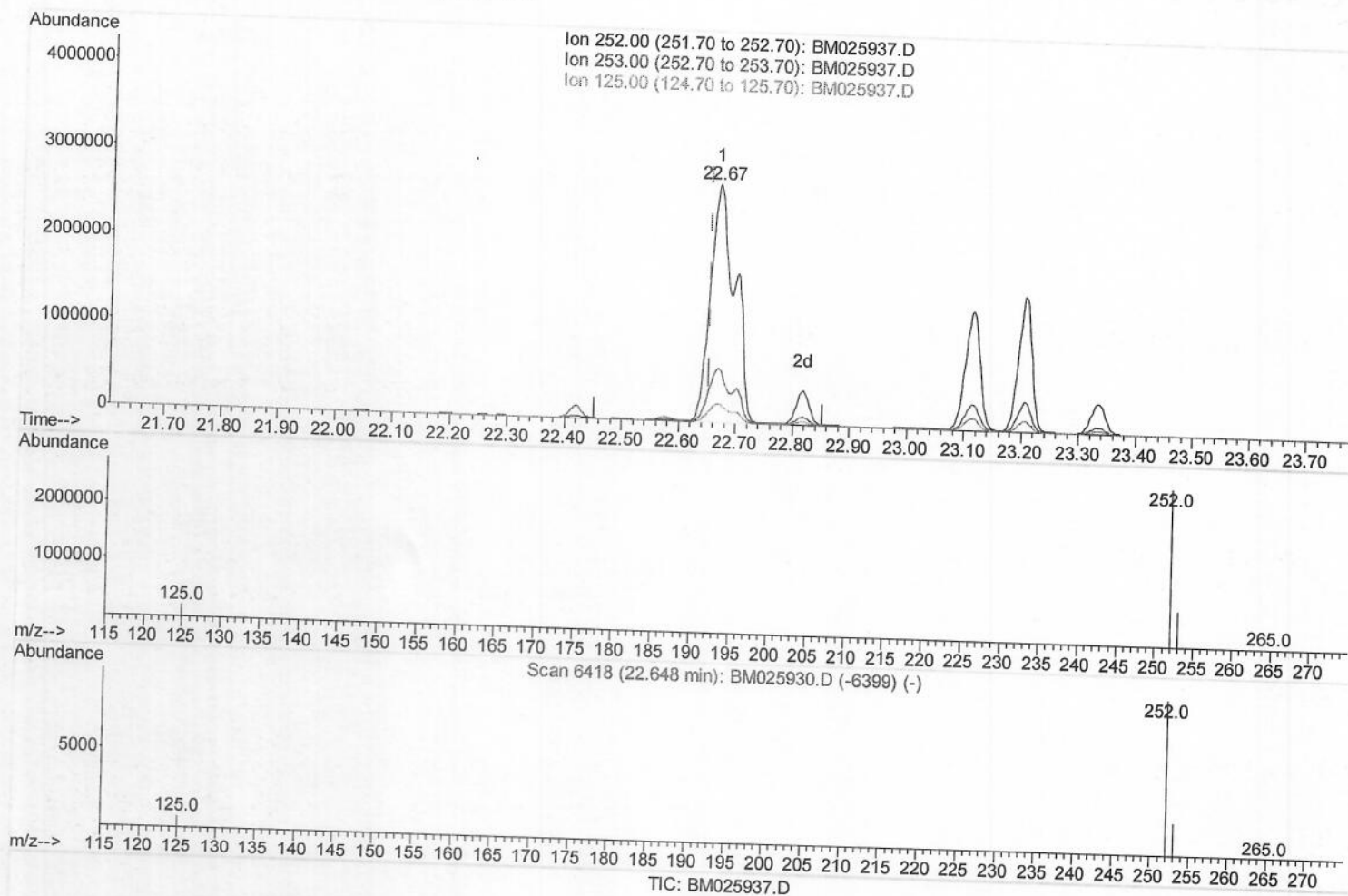
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(21) Benzo(b)fluoranthene

22.667min (+0.015) 60.01ng/ul

response 8158609

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.85
125.00	7.70	7.90
0.00	0.00	0.00

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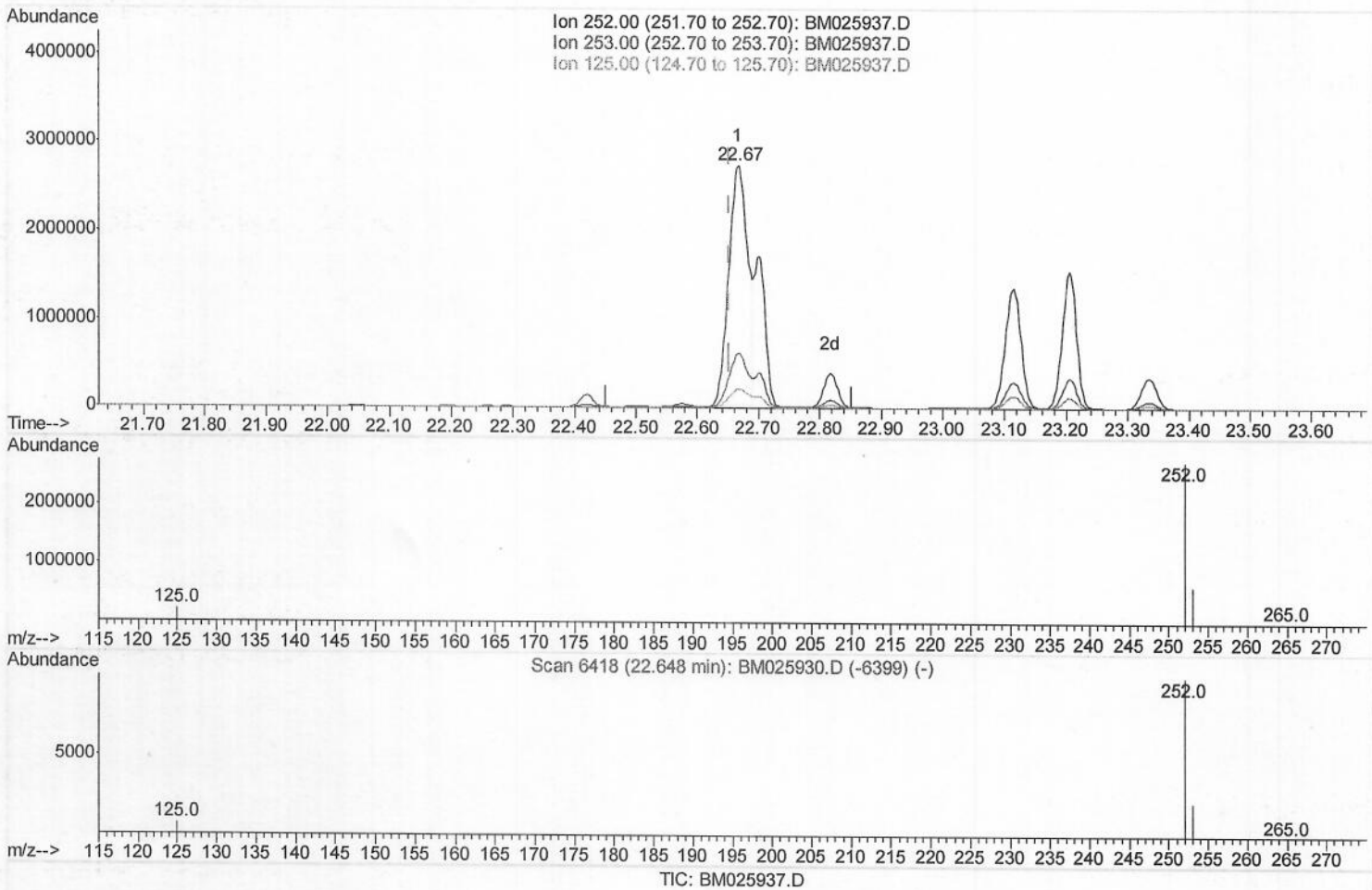
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(21) Benzo(b)fluoranthene

22.667min (+0.015) 42.62ng/ul m

response 5793669

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.85
125.00	7.70	7.90
0.00	0.00	0.00

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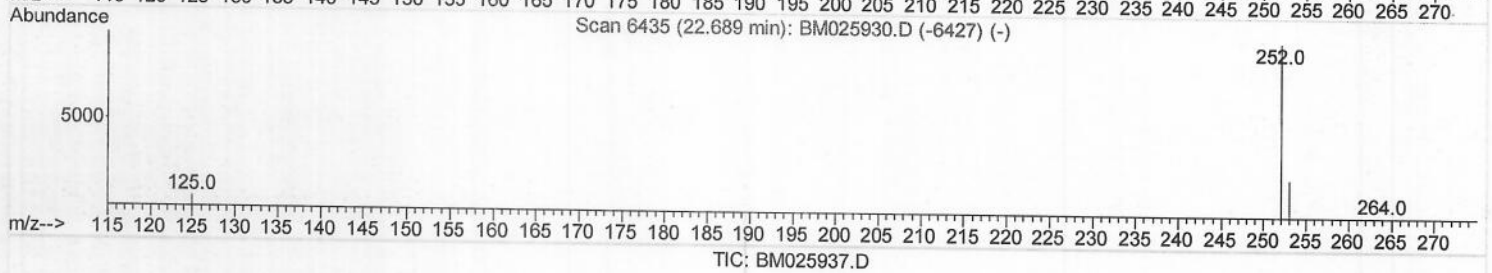
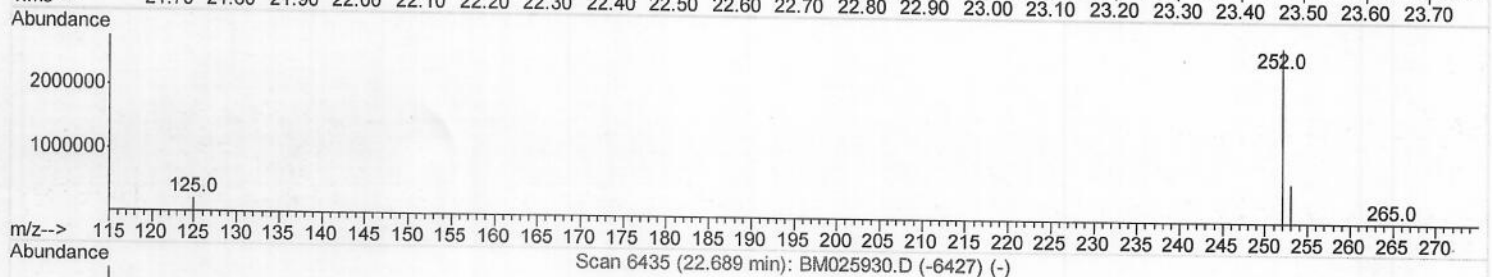
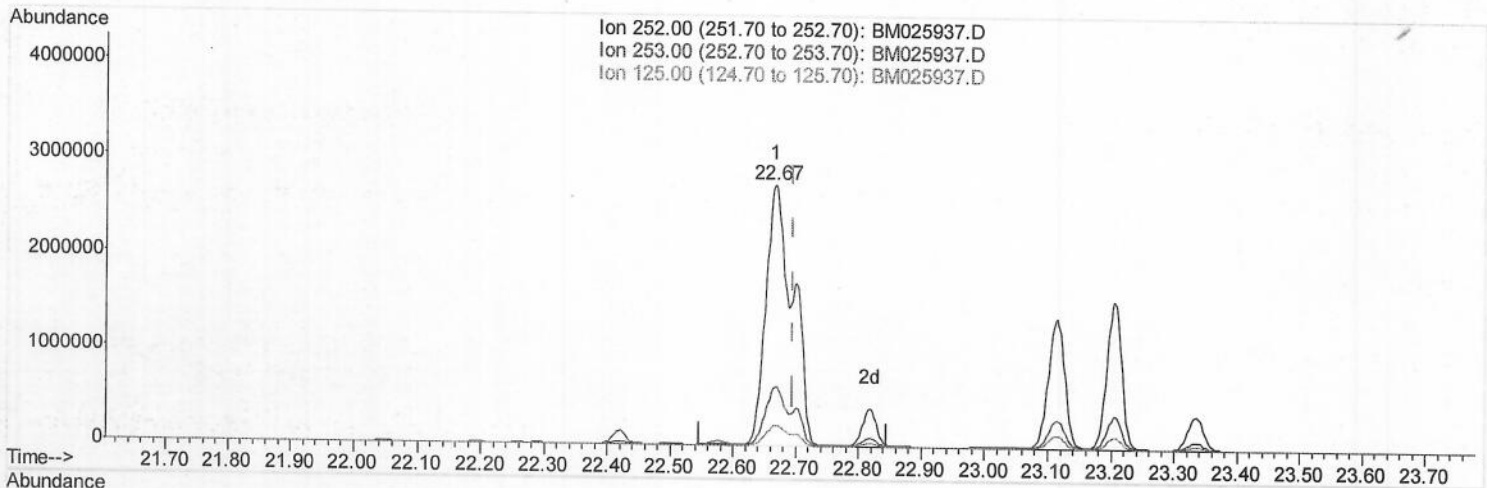
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(22) Benzo(k)fluoranthene

22.667min (-0.029) 55.96ng/ul

response 8157173

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.85
125.00	8.40	7.90
0.00	0.00	0.00

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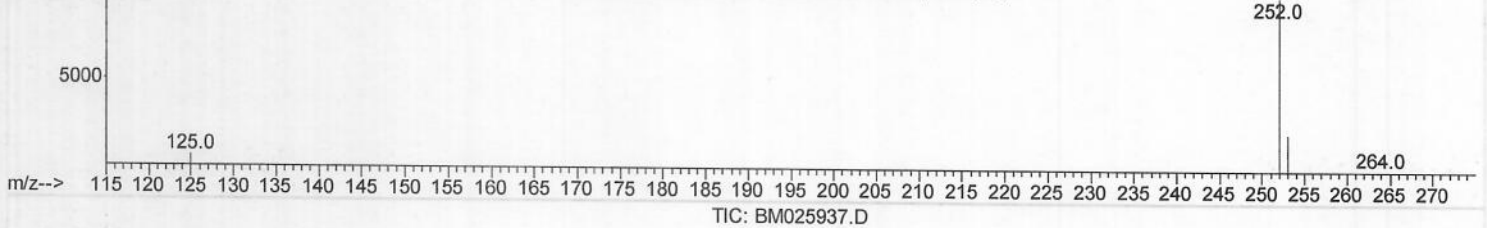
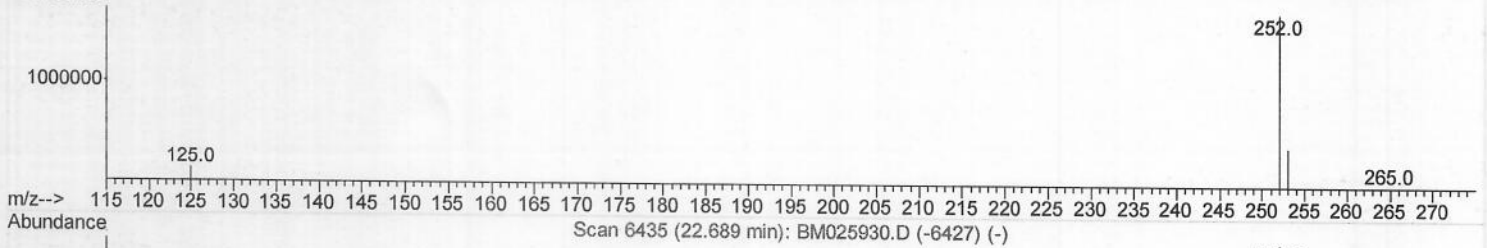
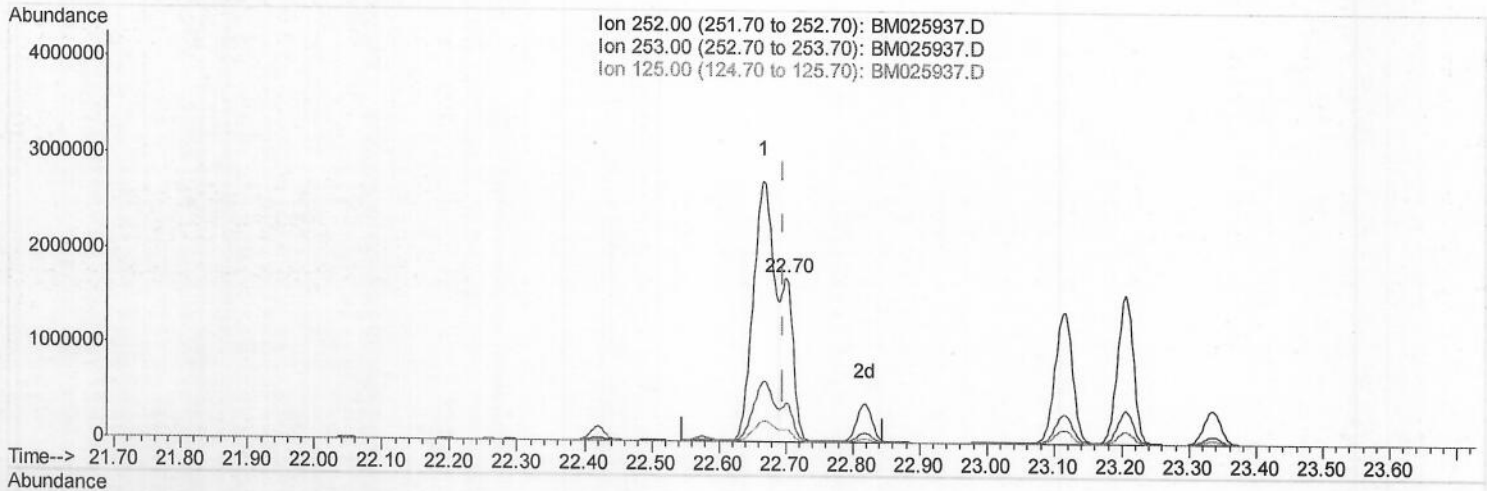
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(22) Benzo(k)fluoranthene

22.701min (+0.005) 15.26ng/ul m

response 2224955

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.85
125.00	8.40	7.45
0.00	0.00	0.00

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 04/8/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	5537	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	24553	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	16677	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	38015m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	43201	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	36942	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	11065	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	36069	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.37	128	4099	0.057	ng/ul#	95
5) 2-Methylnaphthalene	12.00	142	1702	0.034	ng/ul	98
7) Acenaphthylene	13.92	152	132431	1.857	ng/ul	98
8) Acenaphthene	14.26	153	12691	0.214	ng/ul	99
9) Fluorene	15.26	166	25616	0.349	ng/ul	100
11) Pentachlorophenol	16.61	266	464	0.050	ng/ul	94
12) Phenanthrene	16.99	178	85865	0.717	ng/ul	99
13) Anthracene	17.08	178	2446916	23.126	ng/ul	99
15) Fluoranthene	19.01	202	4643176	31.376	ng/ul	99
17) Pyrene	19.38	202	6846417	44.251	ng/ul	97
18) Benzo(a)anthracene	21.13	228	3828613	24.793	ng/ul	97
19) Chrysene	21.19	228	6416491	38.069	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	5793669m	42.615	ng/ul	98
22) Benzo(k)fluoranthene	22.70	252	2224955m	15.263	ng/ul	98
23) Benzo(a)pyrene	23.21	252	2554858	21.028	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.41	276	986871	6.065	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.41	278	295346	2.174	ng/ul	98
26) Benzo(a,h,i)perylene	26.05	276	570556	4.145	ng/ul	99

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