

Quantitation Report (Qedit)

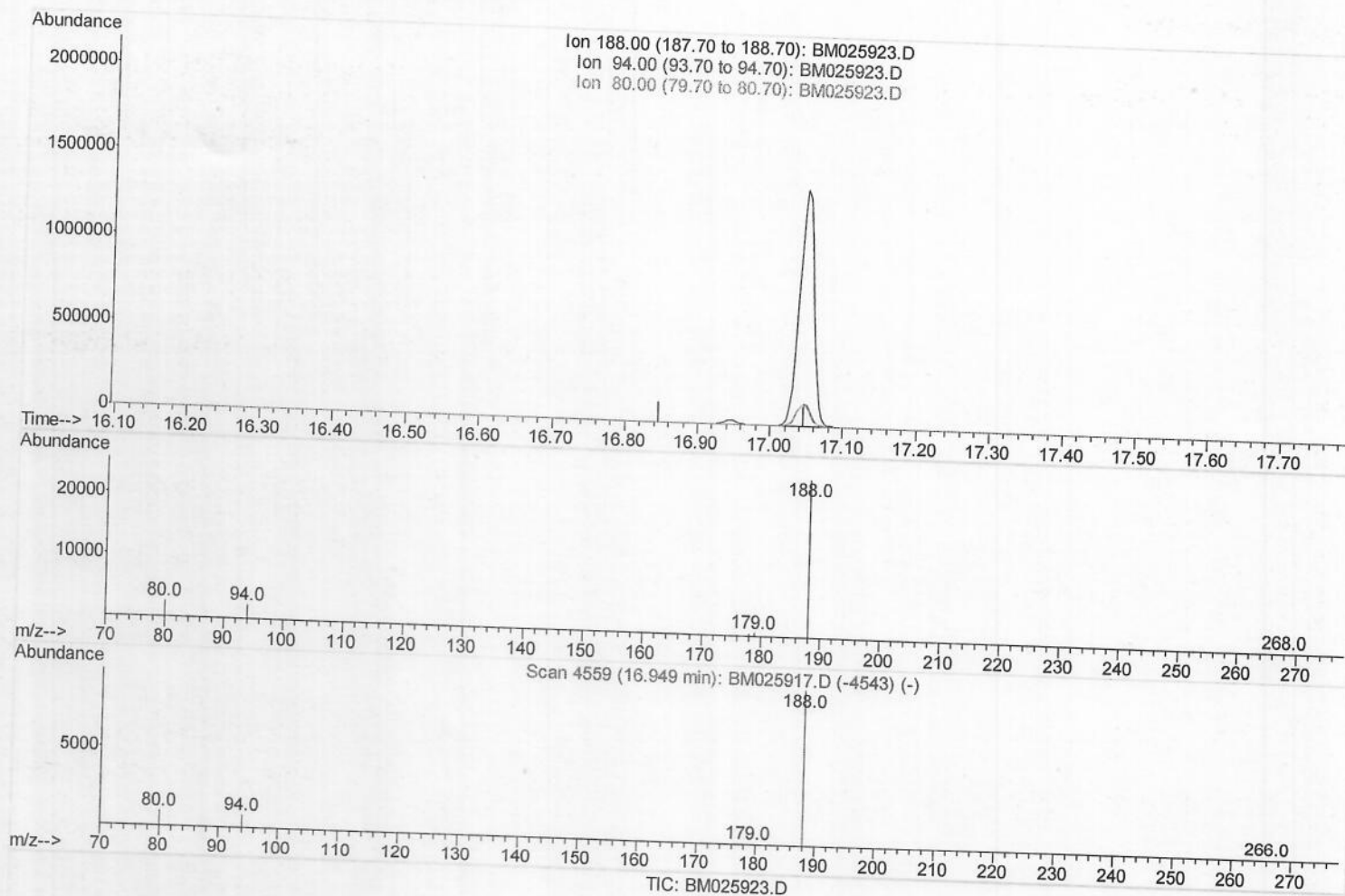
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025923.D
 Acq On : 03 Apr 2020 21:46
 Operator : CG/JU
 Sample : L2062-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F3E06

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:55 PM

Quant Time: Apr 03 23:10:16 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 : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



(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

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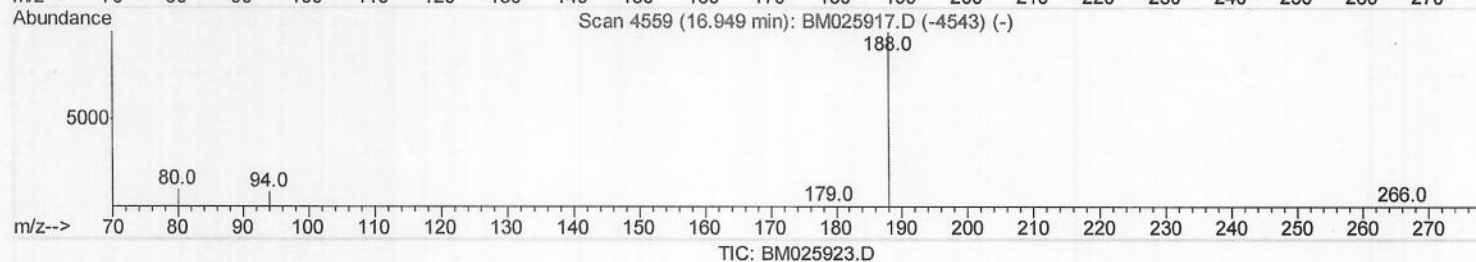
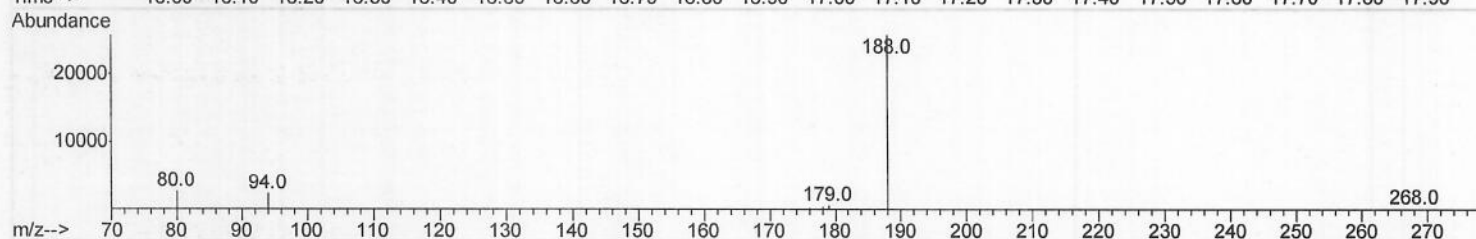
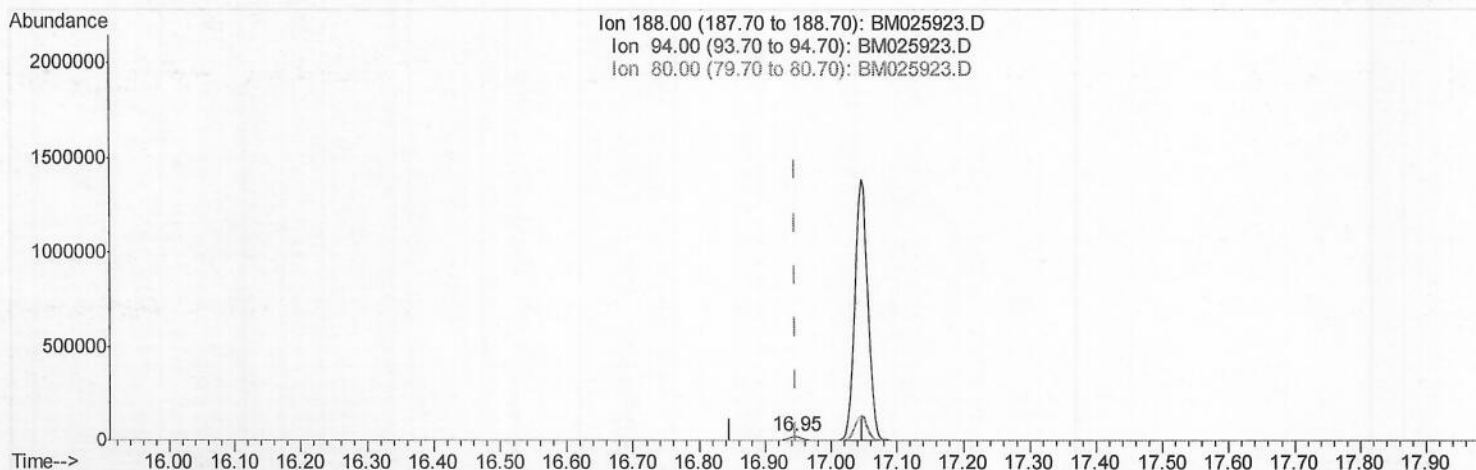
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(10) Phenanthrene-d10 (I)

16.946min (-0.002) 0.40ng/ul m

response 34176

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	9.15
80.00	9.50	10.26
0.00	0.00	0.00

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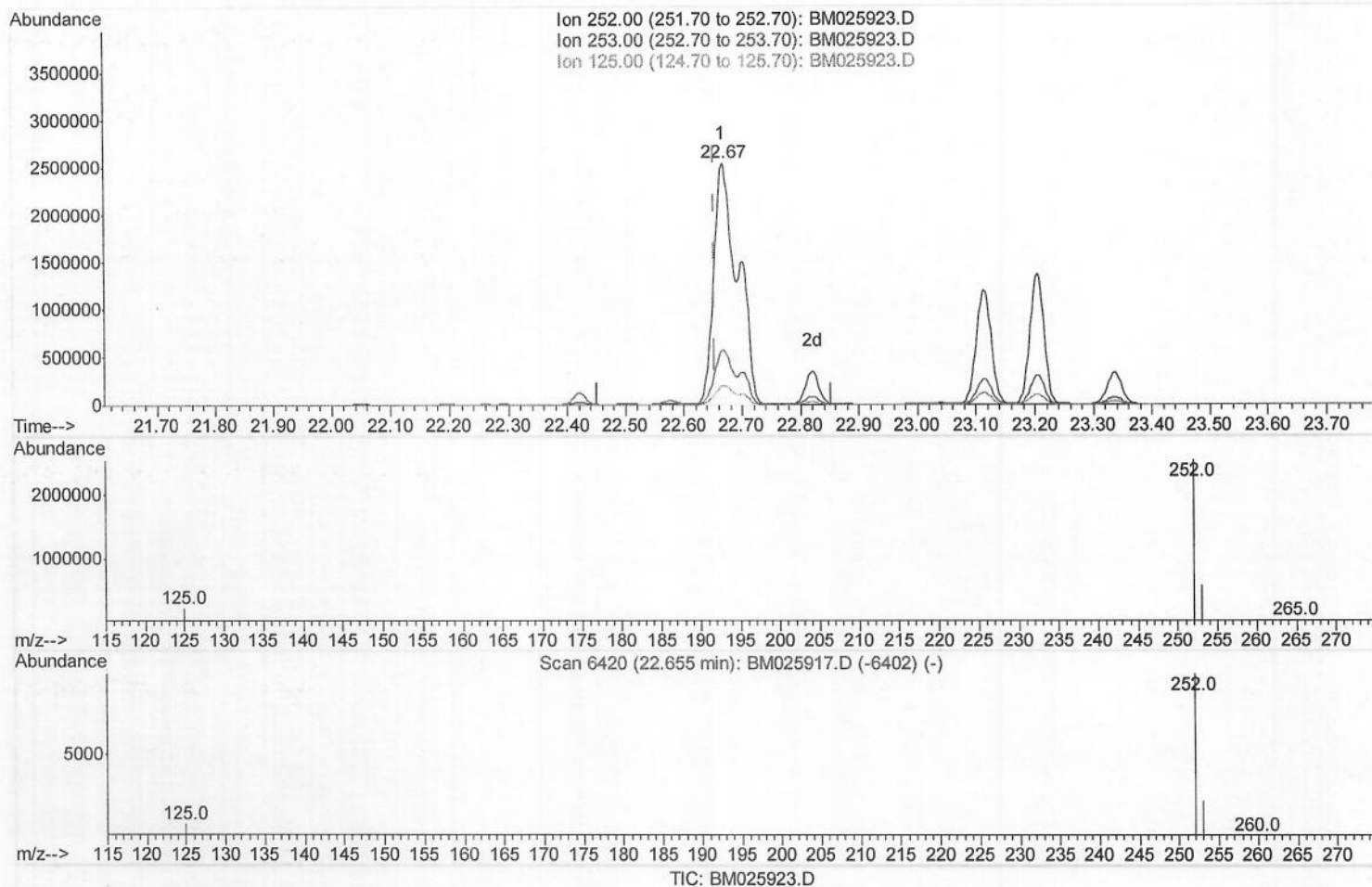
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(21) Benzo(b)fluoranthene

22.667min (+0.014) 71.76ng/ul

response 7253041

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.78
125.00	7.70	7.77
0.00	0.00	0.00

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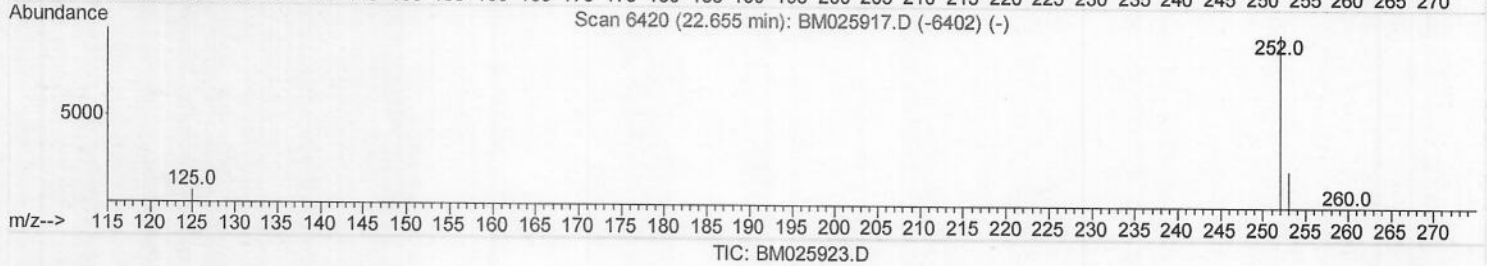
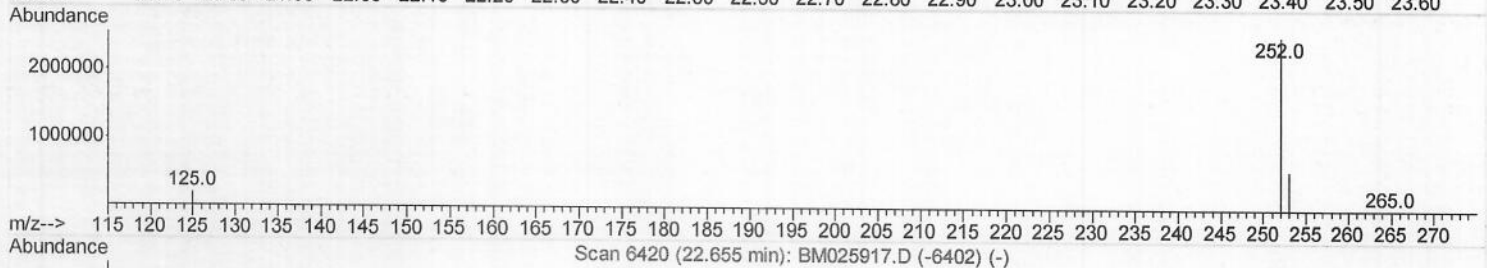
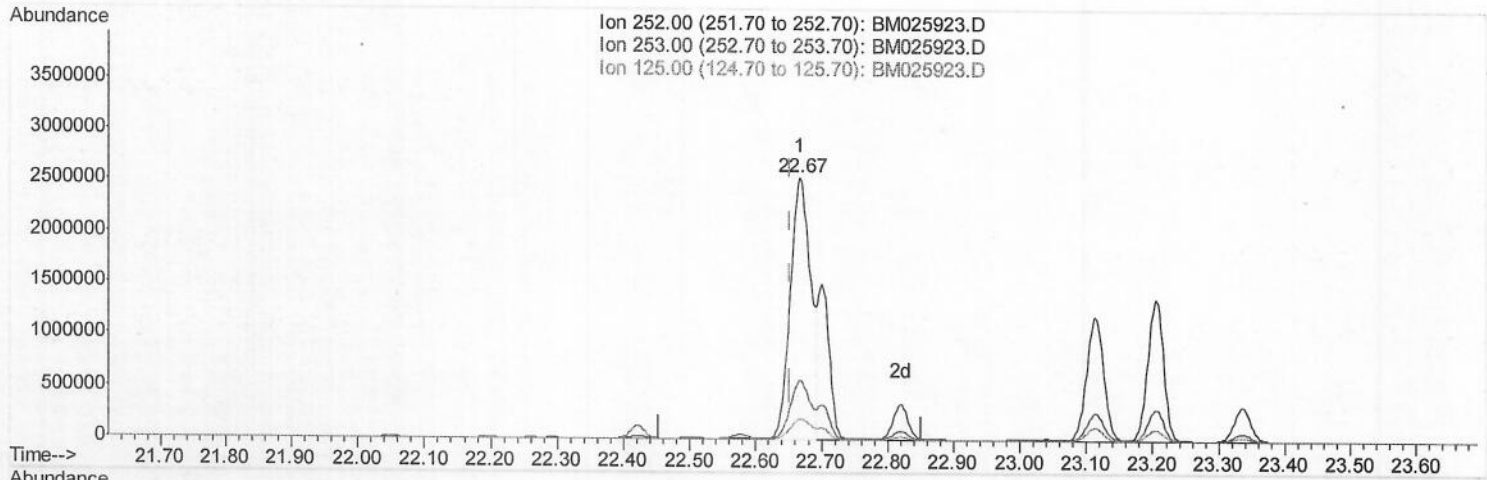
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(21) Benzo(b)fluoranthene

22.667min (+0.014) 53.34ng/ul m

response 5391370

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.78
125.00	7.70	7.77
0.00	0.00	0.00

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Quantitation Report (Qedit)

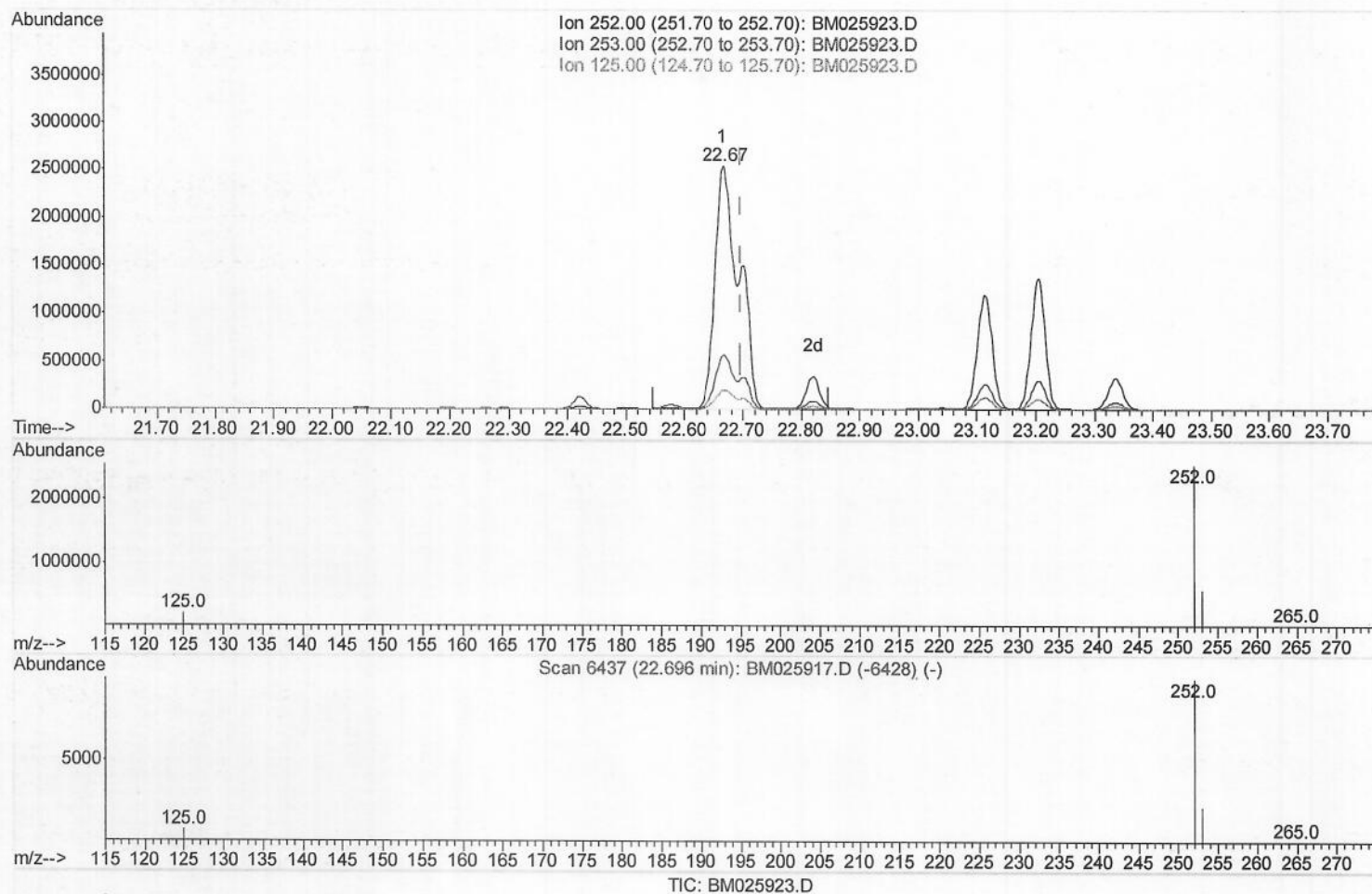
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(22) Benzo(k)fluoranthene

22.667min (-0.029) 66.93ng/ul

response 7253041

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.78
125.00	8.40	7.77
0.00	0.00	0.00

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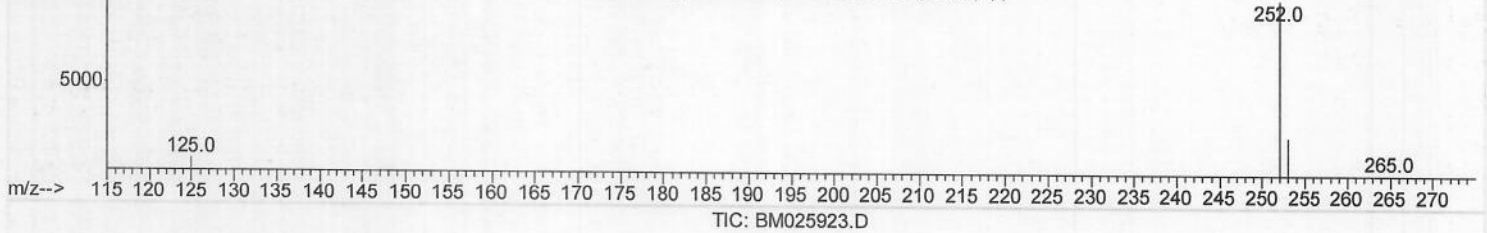
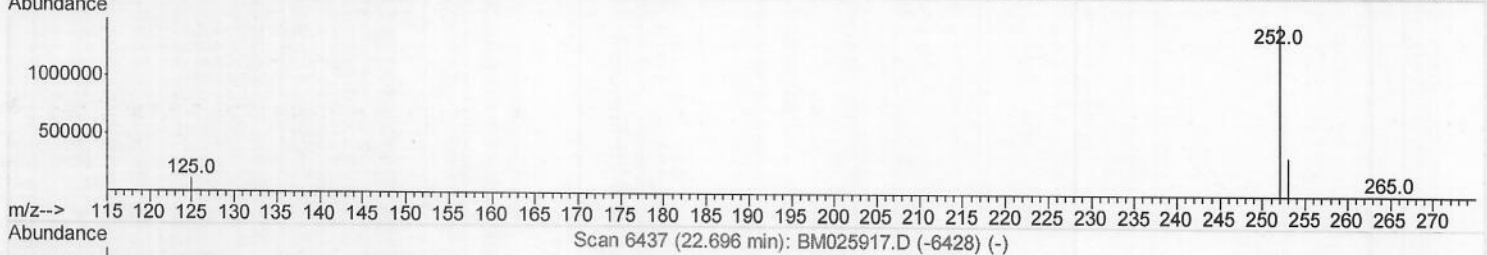
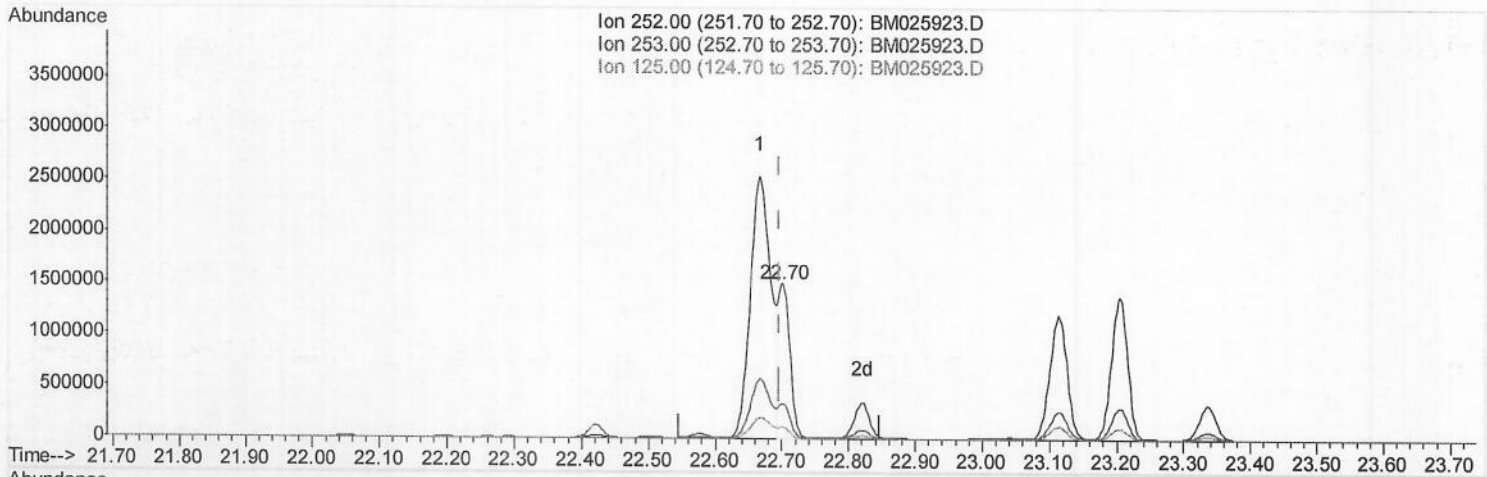
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(22) Benzo(k)fluoranthene

22.701min (+0.005) 17.29ng/ul m

response 1874147

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.77
125.00	8.40	7.37
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	5081	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	22808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	15555	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	34176m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	32450	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	27463	0.40	ng/ul	0.00

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System Monitoring Compounds						
4) 2-Methyl-naphthalene-d10	11.92	152	9460	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	26968	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.38	128	6751	0.101	ng/ul#	95
5) 2-Methyl-naphthalene	12.00	142	2755	0.059	ng/ul	100
7) Acenaphthylene	13.92	152	105730	1.590	ng/ul	97
8) Acenaphthene	14.26	153	11874	0.215	ng/ul	99
9) Fluorene	15.25	166	27900	0.408	ng/ul	100
11) Pentachlorophenol	16.61	266	676	0.081	ng/ul	95
12) Phenanthrene	16.99	178	111064	1.032	ng/ul	99
13) Anthracene	17.08	178	2272244	23.888	ng/ul	99
15) Fluoranthene	19.01	202	3970931	29.848	ng/ul	99
17) Pyrene	19.38	202	6613338	56.906	ng/ul	96
18) Benzo(a)anthracene	21.13	228	4029500	34.738	ng/ul	97
19) Chrysene	21.19	228	6031793	47.643	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	5391370m	53.344	ng/ul	97
22) Benzo(k)fluoranthene	22.70	252	1874147m	17.293	ng/ul	99
23) Benzo(a)pyrene	23.21	252	2291391	25.369	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.41	276	887202	7.334	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.41	278	265797	2.632	ng/ul	97
26) Benzo(a,h,i)perylene	26.05	276	492911	4.817	ng/ul	99

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

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