

Quantitation Report (Qedit)

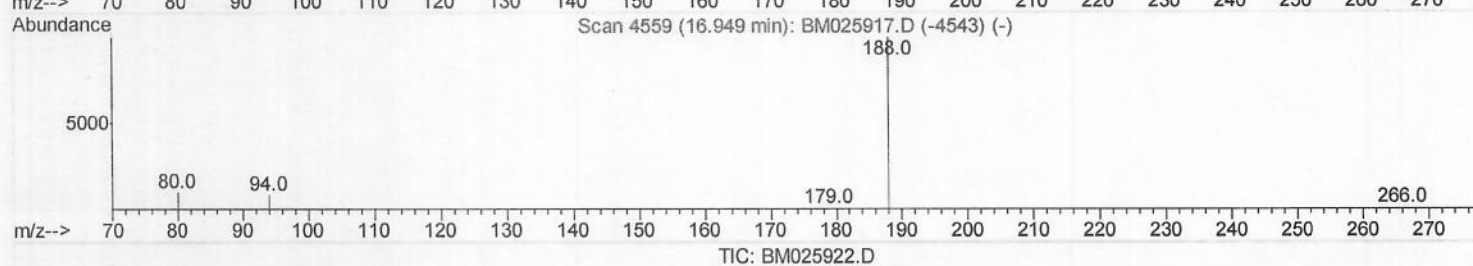
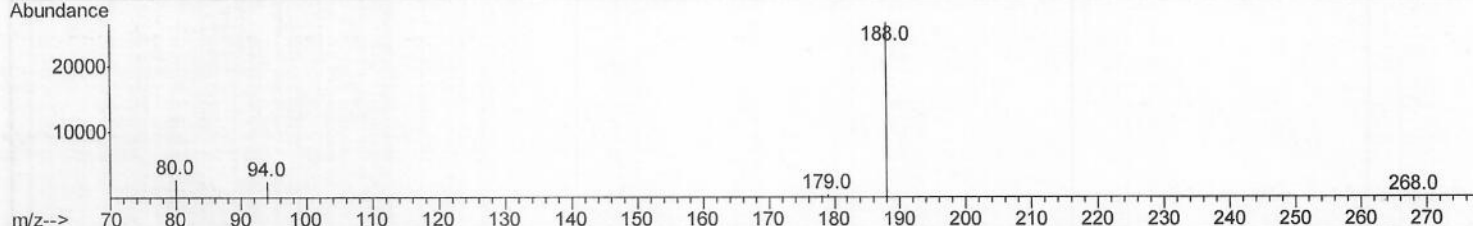
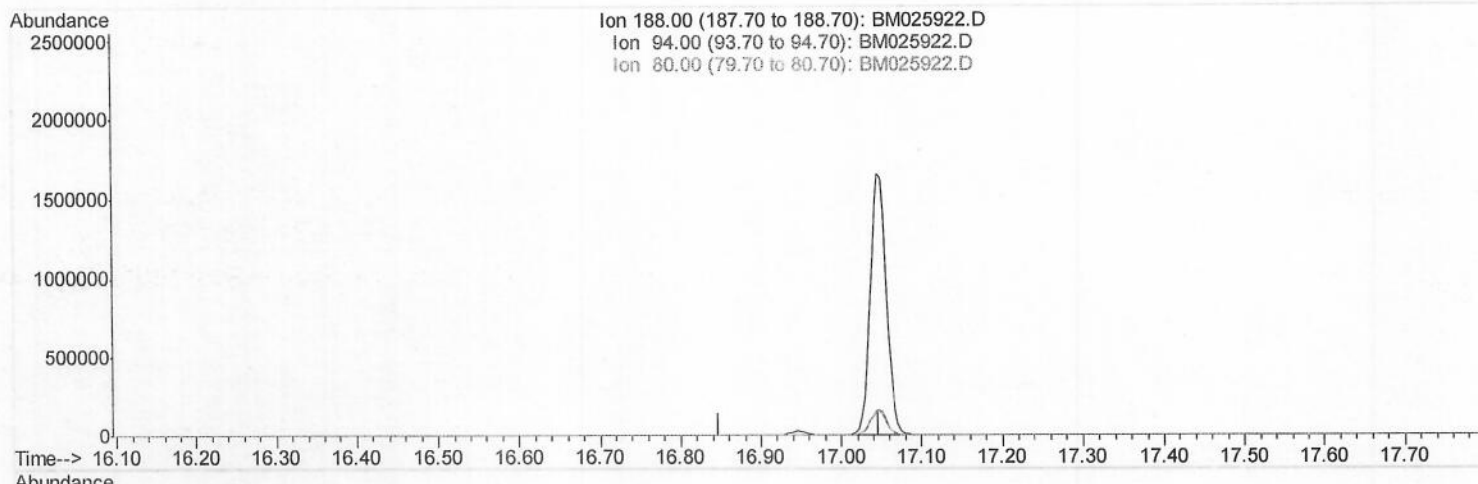
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025922.D
 Acq On : 03 Apr 2020 21:10
 Operator : CG/JU
 Sample : L2062-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E05

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:51 PM

Quant Time: Apr 03 23:07:41 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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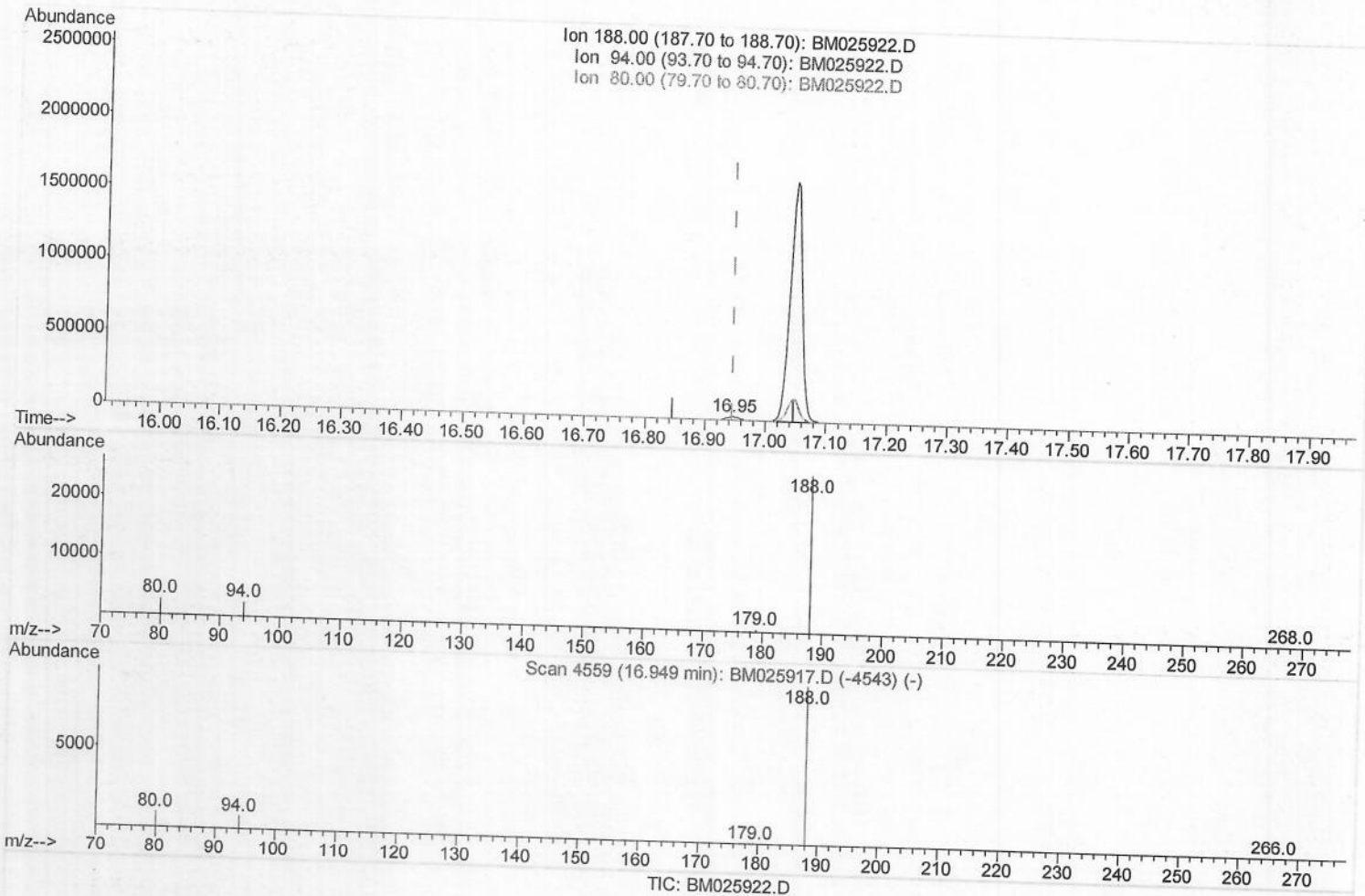
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(10) Phenanthrene-d10 (I)

16.945min (-0.002) 0.40ng/ul m

response 36439

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	9.16
80.00	9.50	10.56
0.00	0.00	0.00

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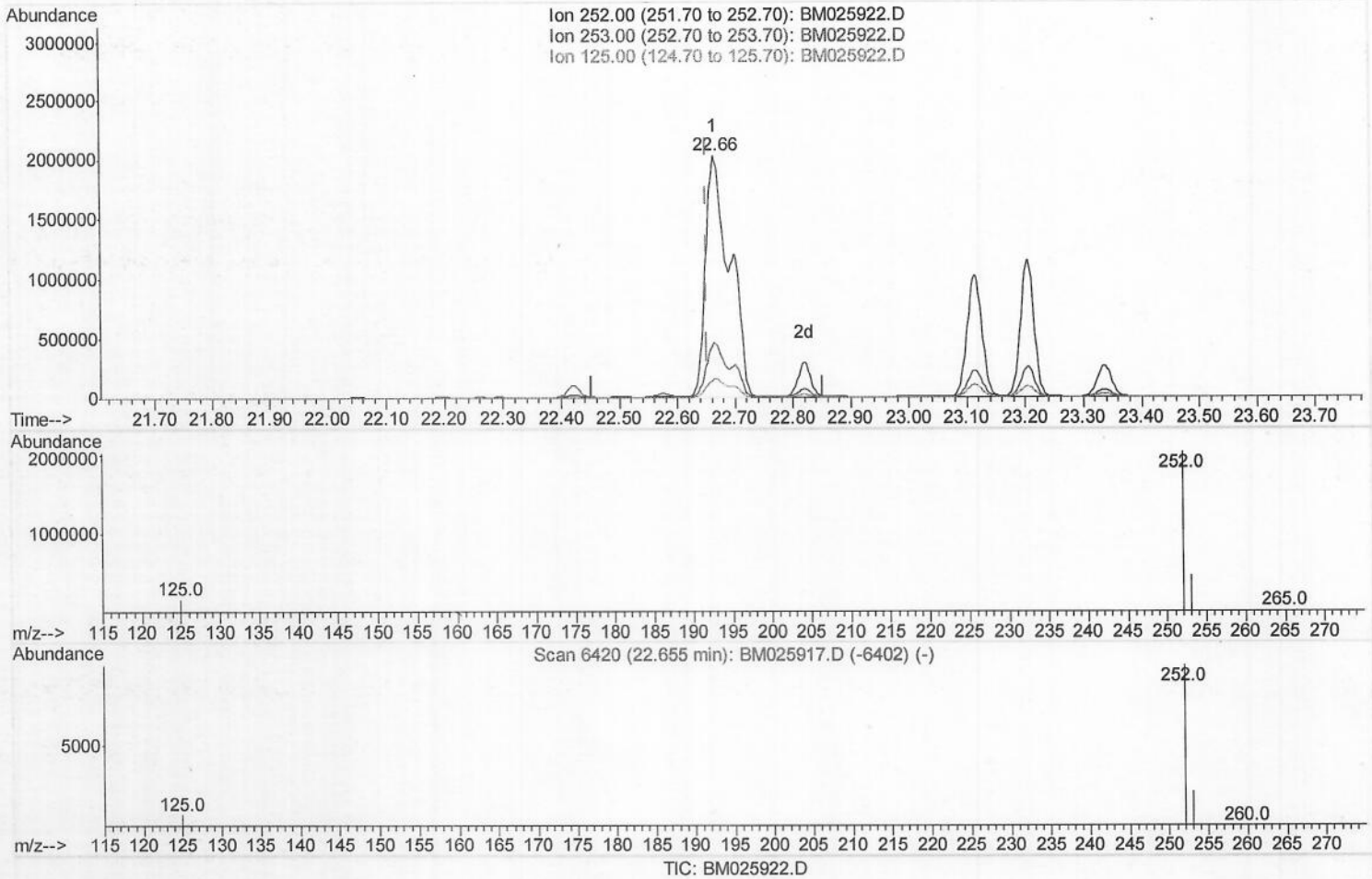
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(21) Benzo(b)fluoranthene
 22.665min (+0.012) 59.49ng/ul
 response 5840303

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.56
125.00	7.70	7.66
0.00	0.00	0.00

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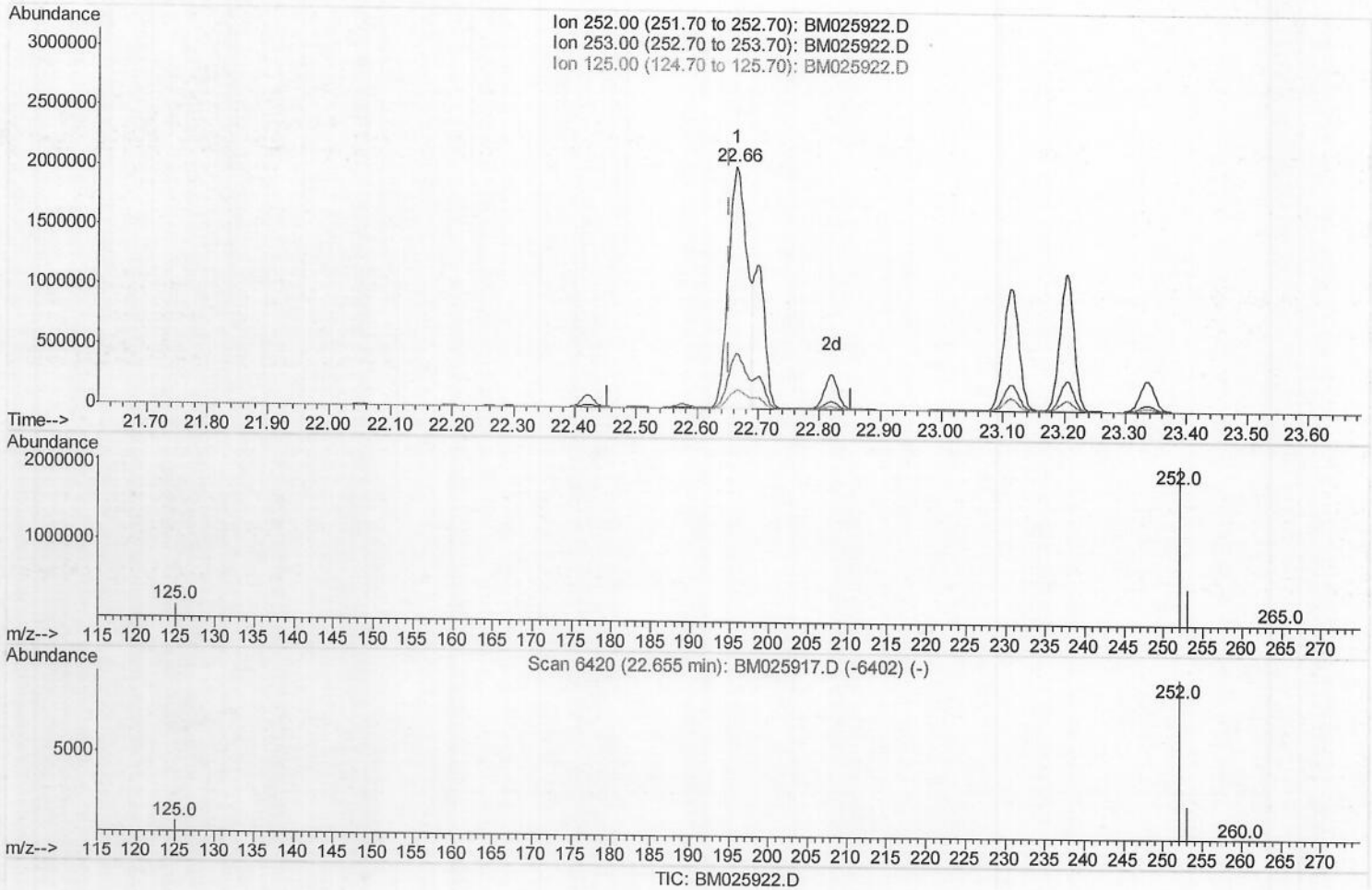
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 Sample : L2062-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(21) Benzo(b)fluoranthene

22.665min (+0.012) 43.28ng/ul m

response 4248911

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.56
125.00	7.70	7.66
0.00	0.00	0.00

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Quantitation Report (Qedit)

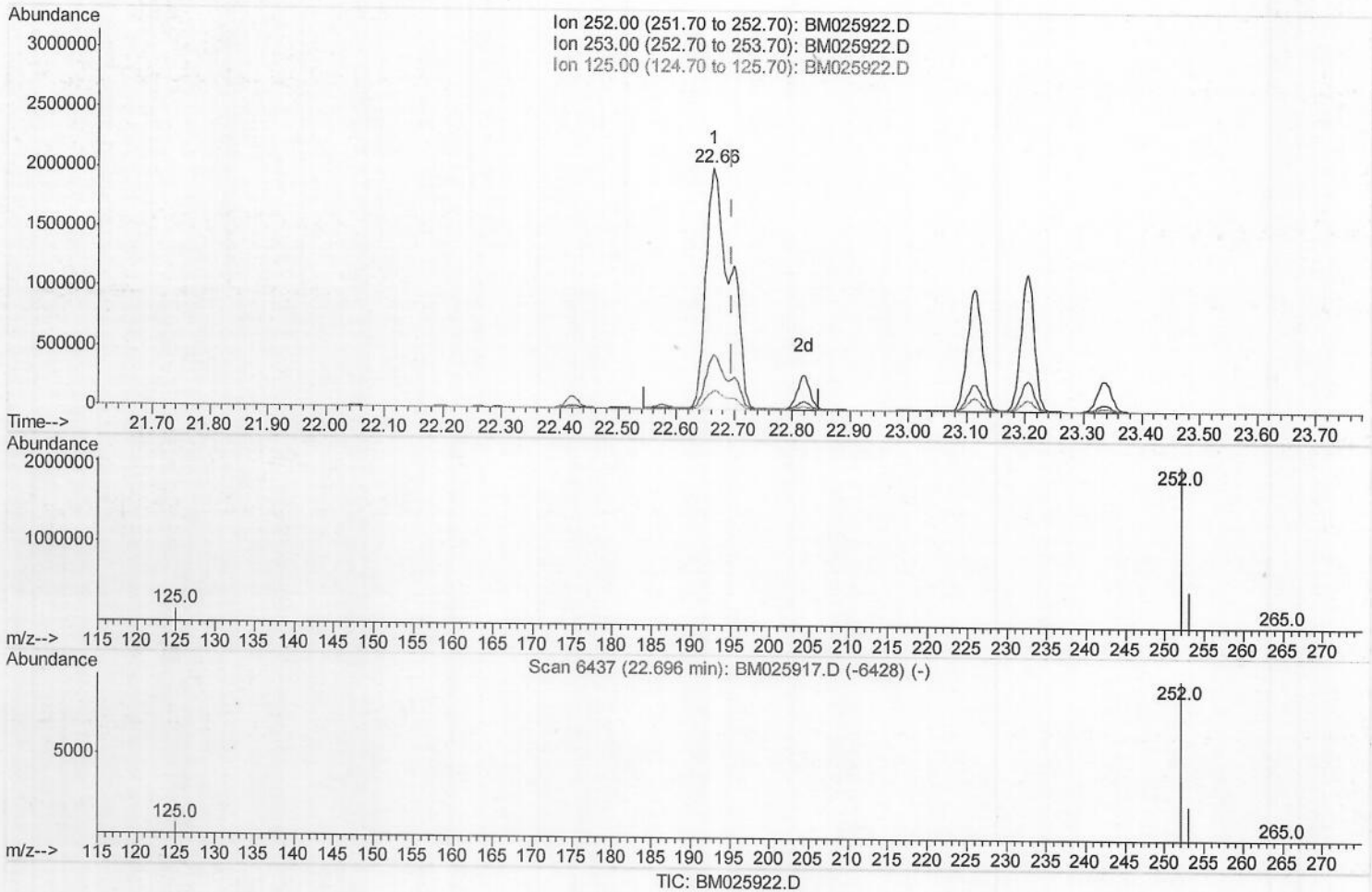
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 Client Sampled :
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(22) Benzo(k)fluoranthene

22.665min (-0.032) 55.48ng/ul

response 5840303

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.56
125.00	8.40	7.66
0.00	0.00	0.00

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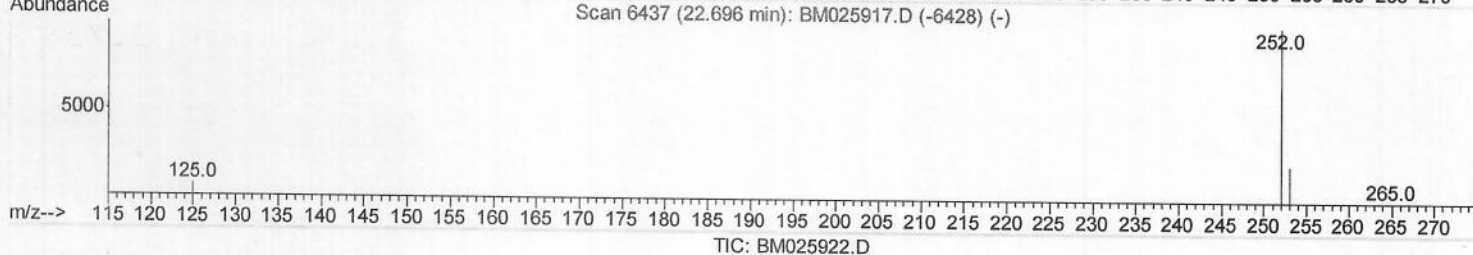
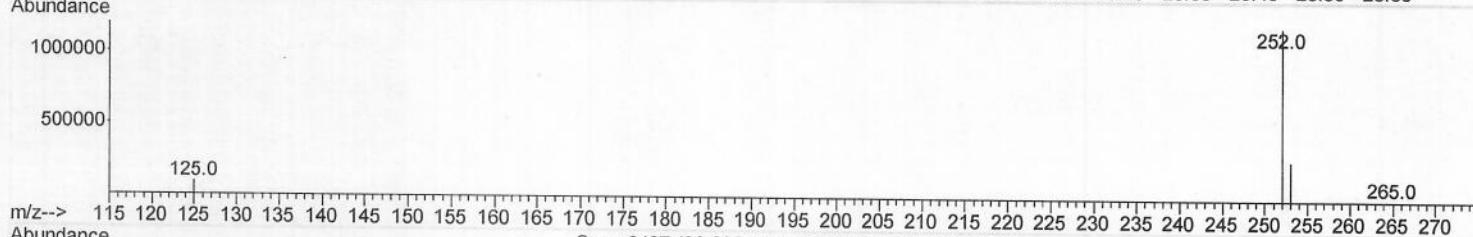
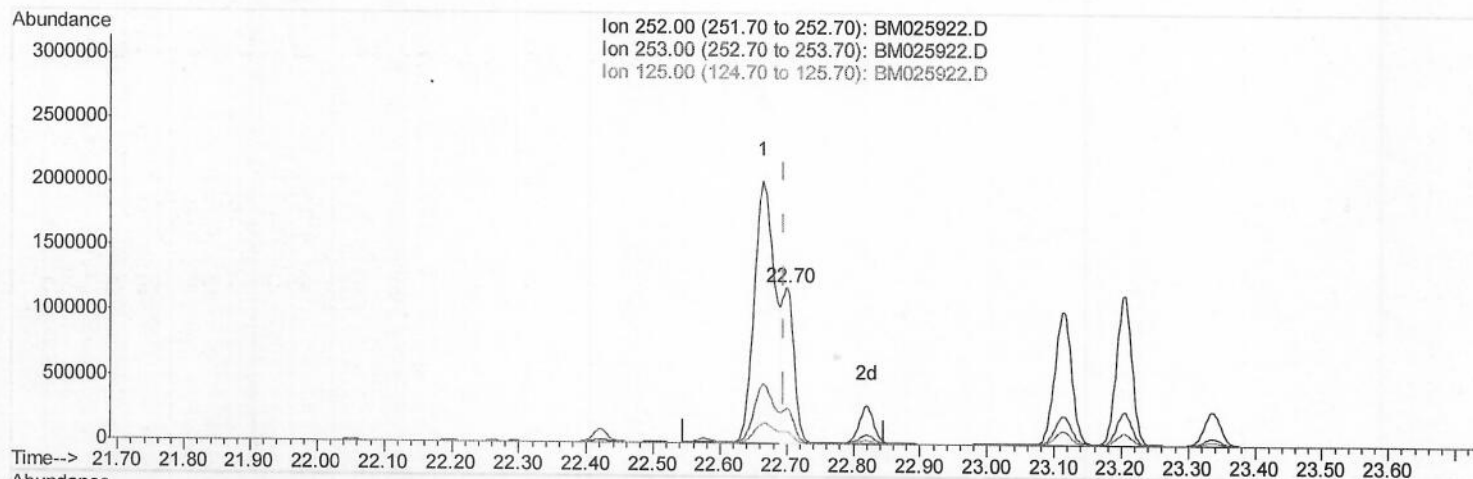
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(22) Benzo(k)fluoranthene

22.701min (+0.005) 15.19ng/ul m

response 1598703

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.69
125.00	8.40	7.34
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	7.56	152	5580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	24403	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	16446	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	36439m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	32027	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	26676	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	11051	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	31780	0.28	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.38	128	3979	0.055	ng/ul#	94
5) 2-Methylnaphthalene	12.00	142	1688	0.034	ng/ul	99
7) Acenaphthylene	13.92	152	86414	1.229	ng/ul	98
8) Acenaphthene	14.26	153	12106	0.207	ng/ul	99
9) Fluorene	15.25	166	23986	0.331	ng/ul	100
11) Pentachlorophenol	16.61	266	341	0.038	ng/ul	87
12) Phenanthrene	16.99	178	80132	0.698	ng/ul	99
13) Anthracene	17.08	178	2225132	21.939	ng/ul	99
15) Fluoranthene	19.01	202	4081162	28.771	ng/ul	99
17) Pyrene	19.38	202	5875967	51.229	ng/ul	97
18) Benzo(a)anthracene	21.13	228	2866291	25.037	ng/ul	97
19) Chrysene	21.19	228	4770544	38.178	ng/ul	99
21) Benzo(b)fluoranthene	22.66	252	4248911m	43.280	ng/ul	99
22) Benzo(k)fluoranthene	22.70	252	1598703m	15.187	ng/ul	96
23) Benzo(a)pyrene	23.20	252	1852731	21.118	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.40	276	775023	6.596	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.41	278	231156	2.357	ng/ul	98
26) Benzo(a,h,i)perylene	26.05	276	450544	4.533	ng/ul	99

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

AP-04/8/2020

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