

Quantitation Report (QT Reviewed)

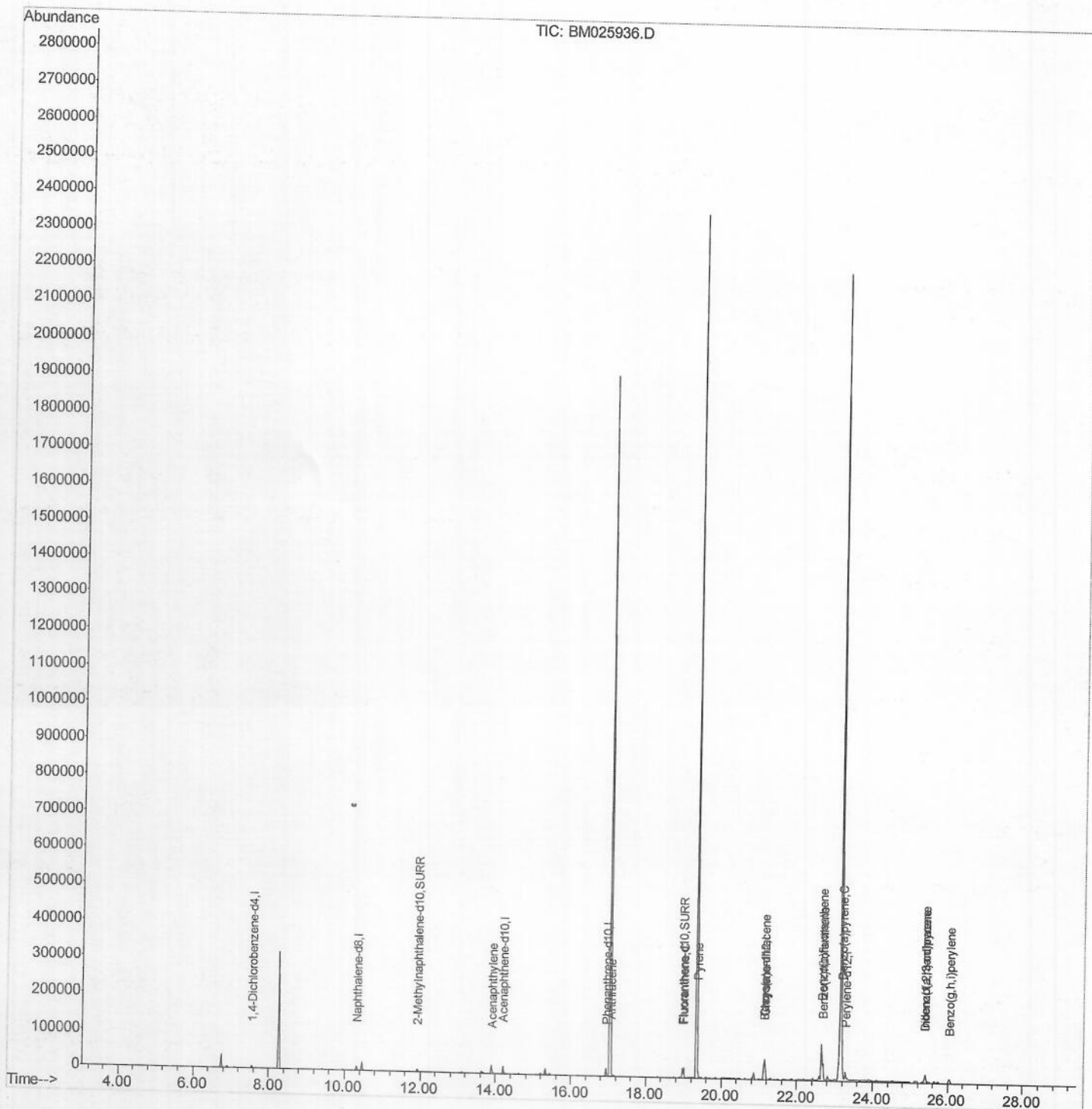
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025936.D
 Acq On : 04 Apr 2020 05:36
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:49 PM

Quant Time: Apr 04 06:56:39 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)

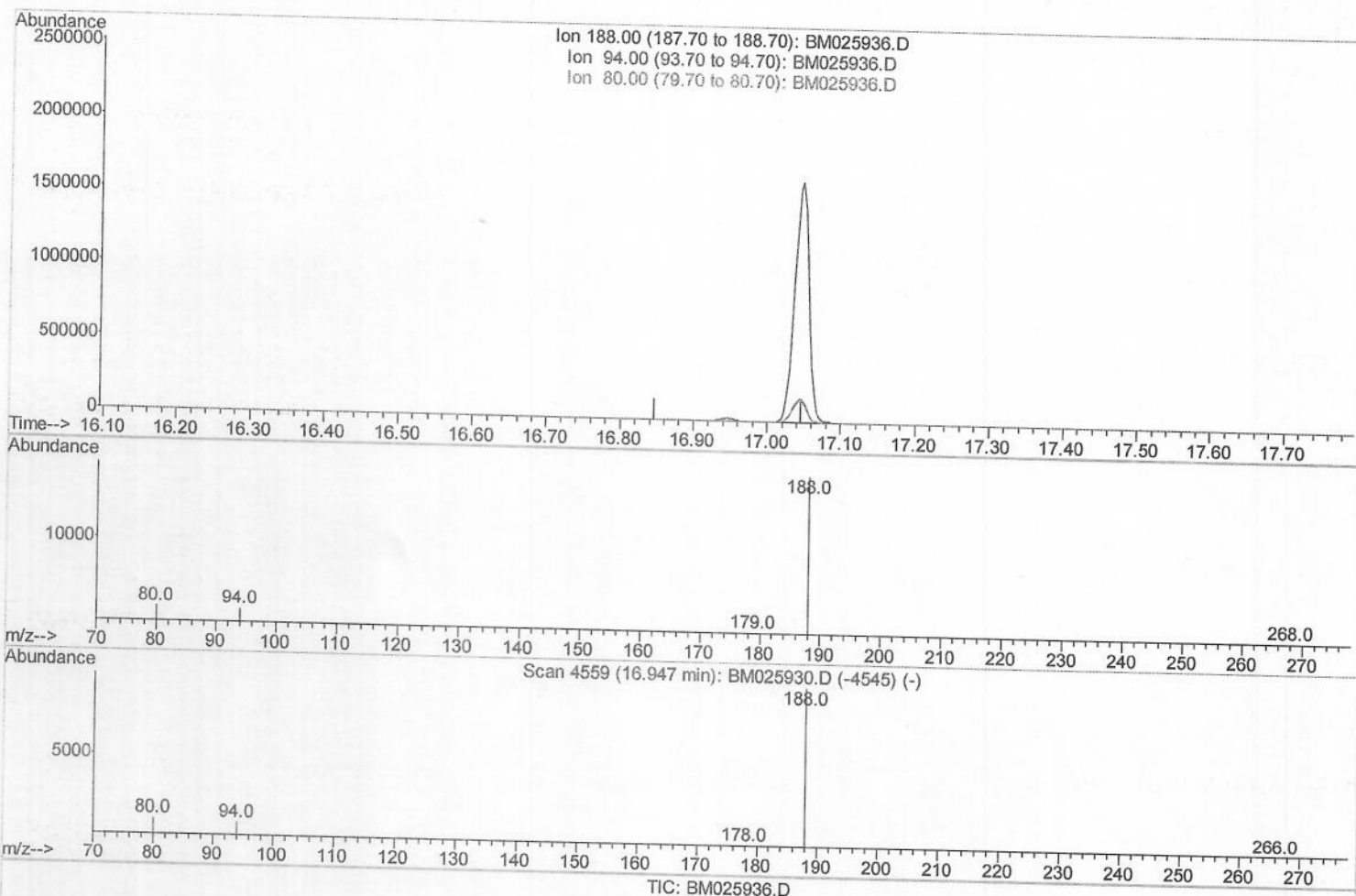
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(10) Phenanthrene-d10 (I)

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)

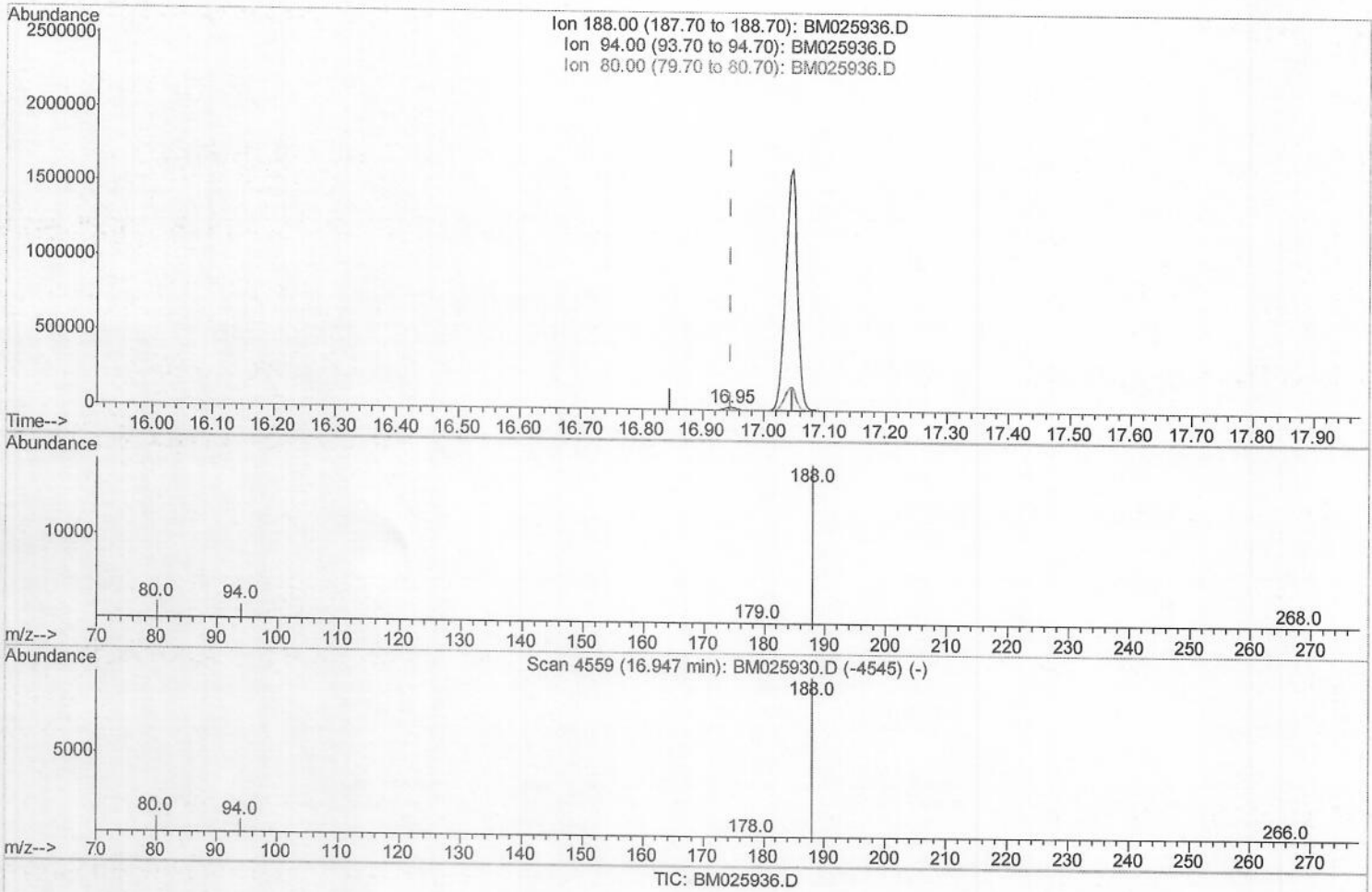
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(10) Phenanthrene-d10 (I)

16.946min (-0.001) 0.40ng/ul m

response 25600

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.61
80.00	9.50	9.78
0.00	0.00	0.00

AP
 04/8/2020

Quantitation Report (Qedit)

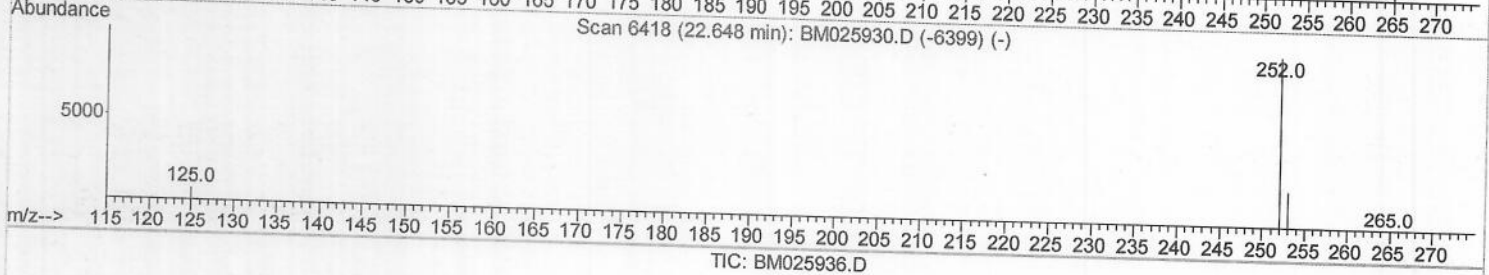
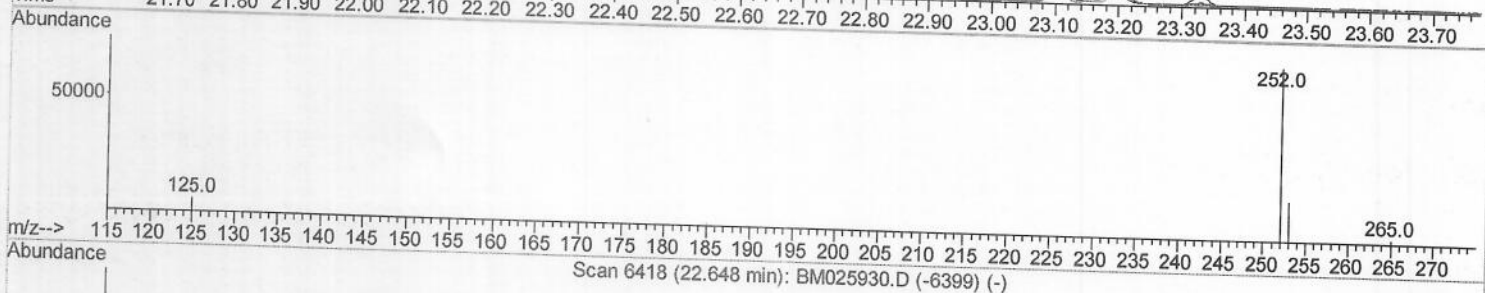
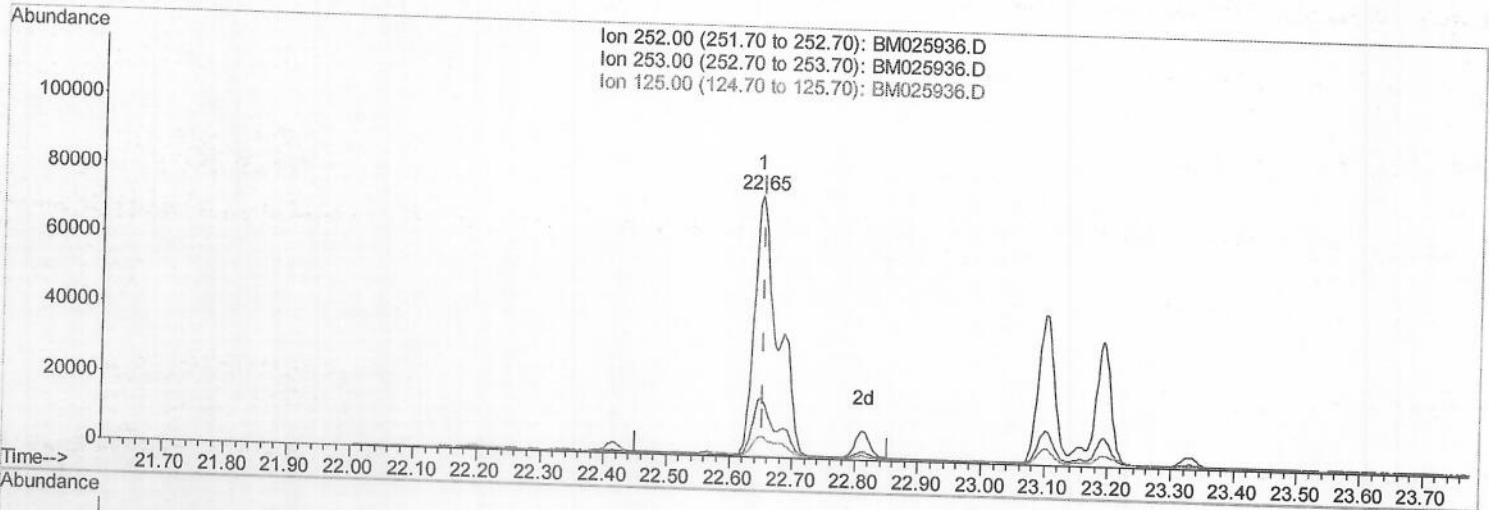
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(21) Benzo(b)fluoranthene

22.648min (-0.005) 1.80ng/ul

response 194389

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.57
125.00	7.70	7.90
0.00	0.00	0.00

Quantitation Report (Qedit)

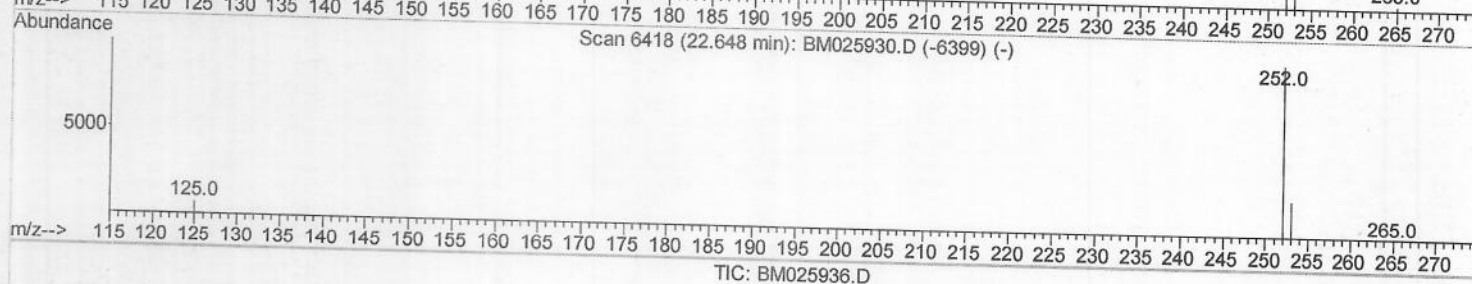
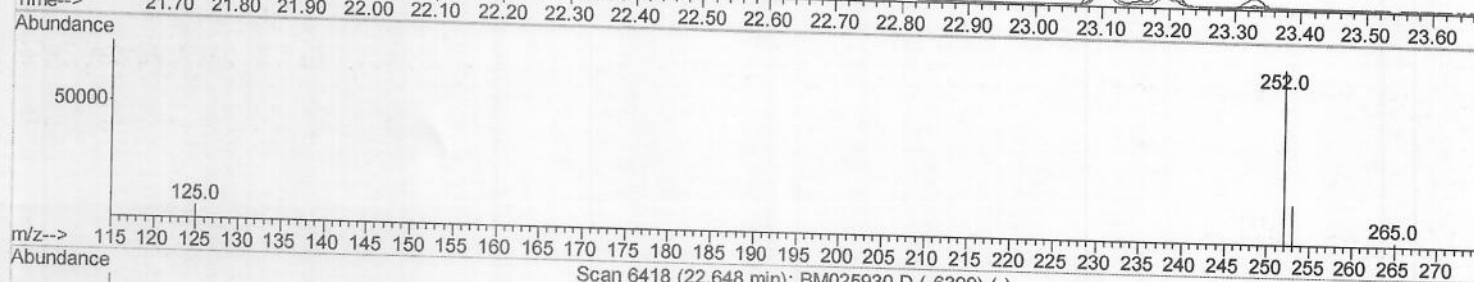
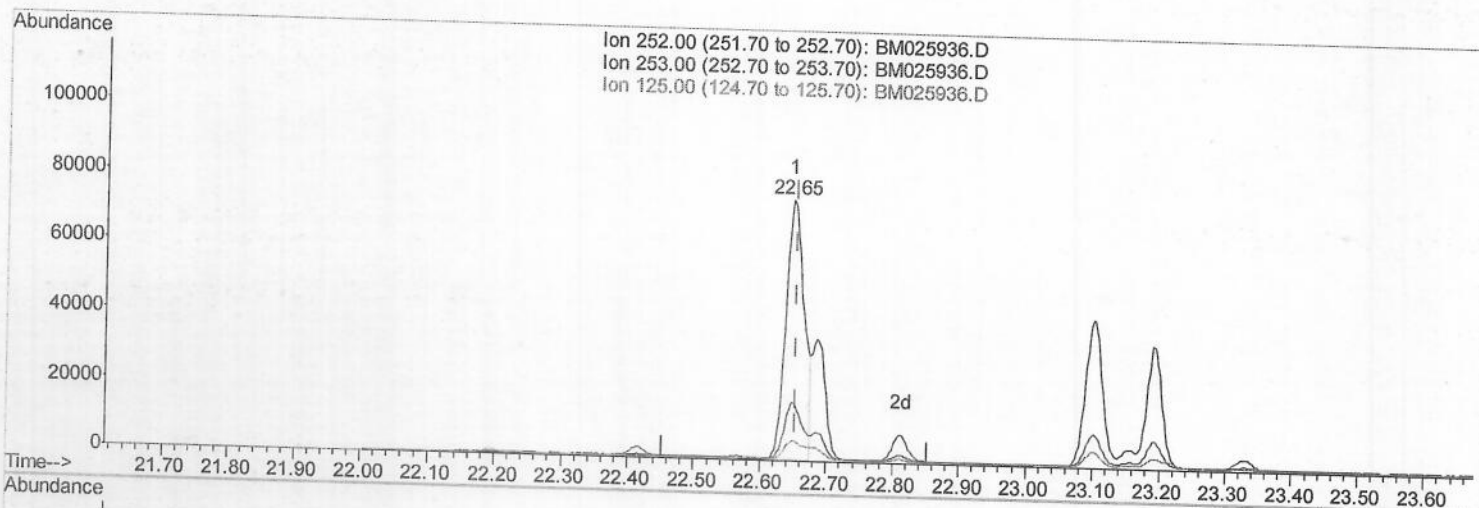
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(21) Benzo(b)fluoranthene

22.648min (-0.005) 1.32ng/ul m

response 142712

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.57
125.00	7.70	7.90
0.00	0.00	0.00

AP
 04/18/2020

Quantitation Report (Qedit)

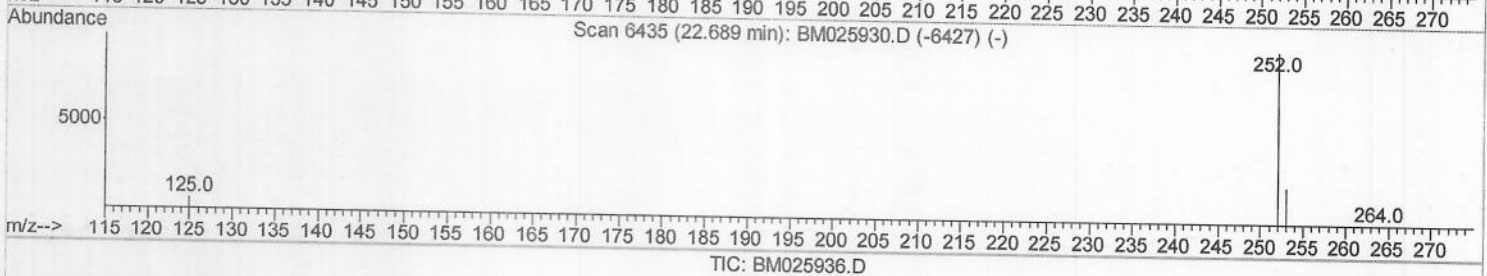
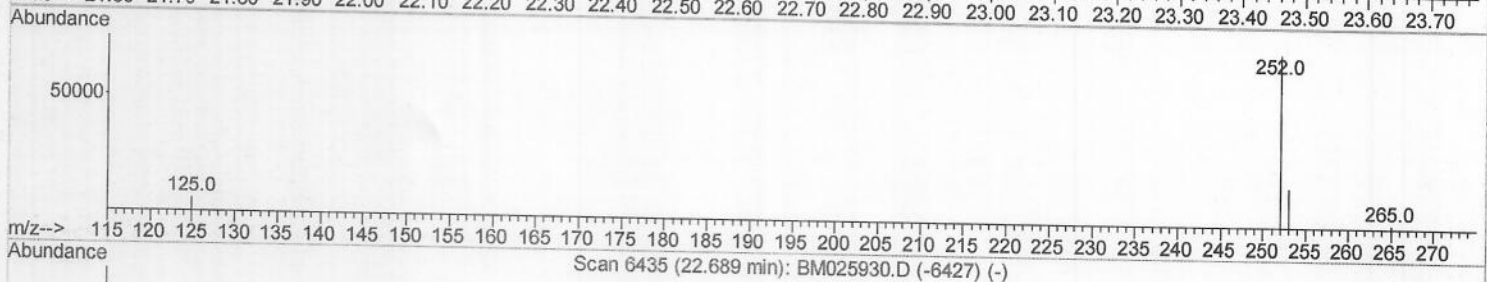
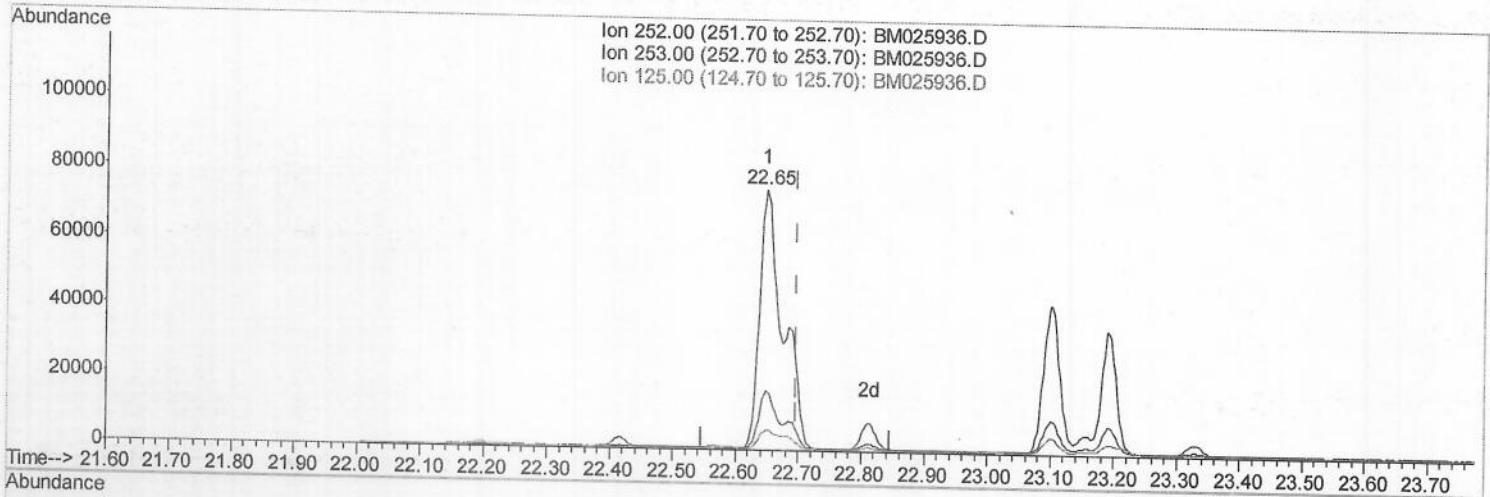
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 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:49 PM



(22) Benzo(k)fluoranthene
 22.648min (-0.049) 1.68ng/ul
 response 194252

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.57
125.00	8.40	7.90
0.00	0.00	0.00

Quantitation Report (Qedit)

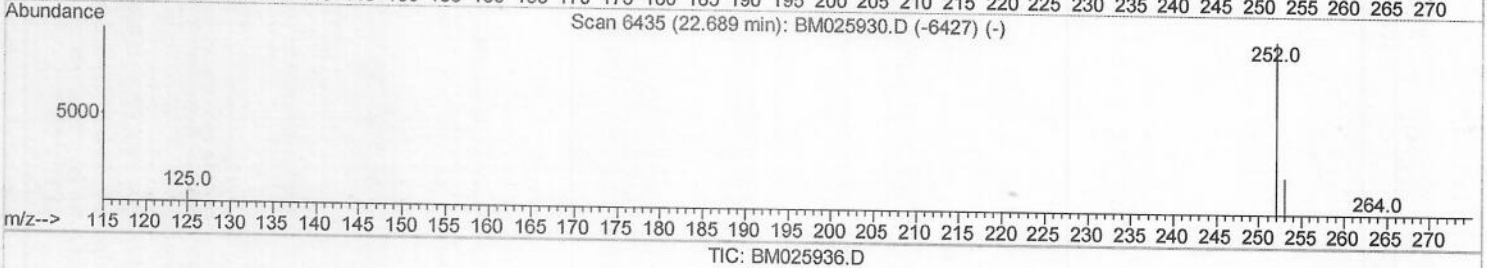
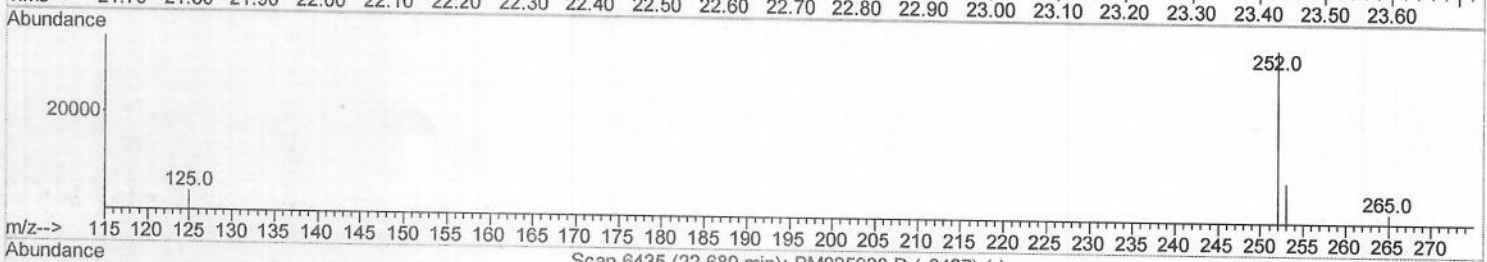
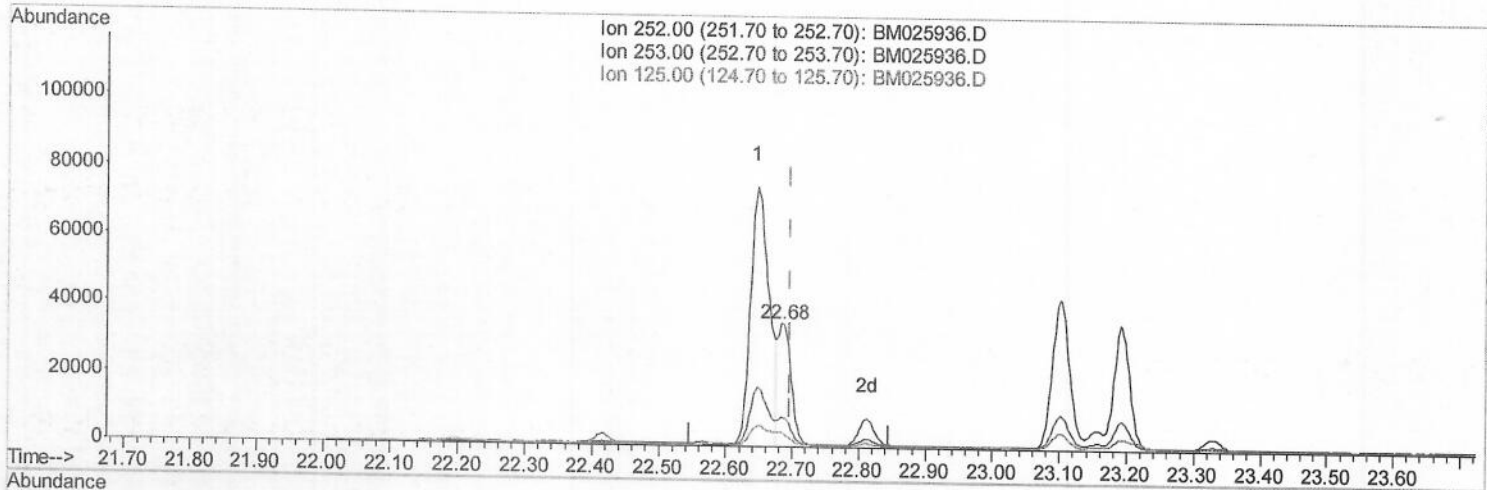
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.684min (-0.012) 0.44ng/ul m

response 50833

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.83
125.00	8.40	11.15#
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	3585	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	16082	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	11538	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	25600m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	28424	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	29289	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	10526	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	28523	0.36	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	13.92	152	4997	0.101	ng/ul	97
13) Anthracene	17.08	178	5507	0.077	ng/ul	96
15) Fluoranthene	19.01	202	23435	0.235	ng/ul	98
17) Pyrene	19.37	202	60837	0.598	ng/ul	99
18) Benzo(a)anthracene	21.12	228	27564	0.271	ng/ul	94
19) Chrysene	21.15	228	60471	0.545	ng/ul	98
21) Benzo(b)fluoranthene	22.65	252	142712m	1.324	ng/ul	97
22) Benzo(k)fluoranthene	22.68	252	50833m	0.440	ng/ul	98
23) Benzo(a)pyrene	23.19	252	57220	0.594	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.40	276	34616	0.268	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.40	278	10240	0.095	ng/ul#	92
26) Benzo(a,h,i)perylene	26.04	276	23960	0.220	ng/ul	98

AP-04/8/2020

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