

Quantitation Report (QT Reviewed)

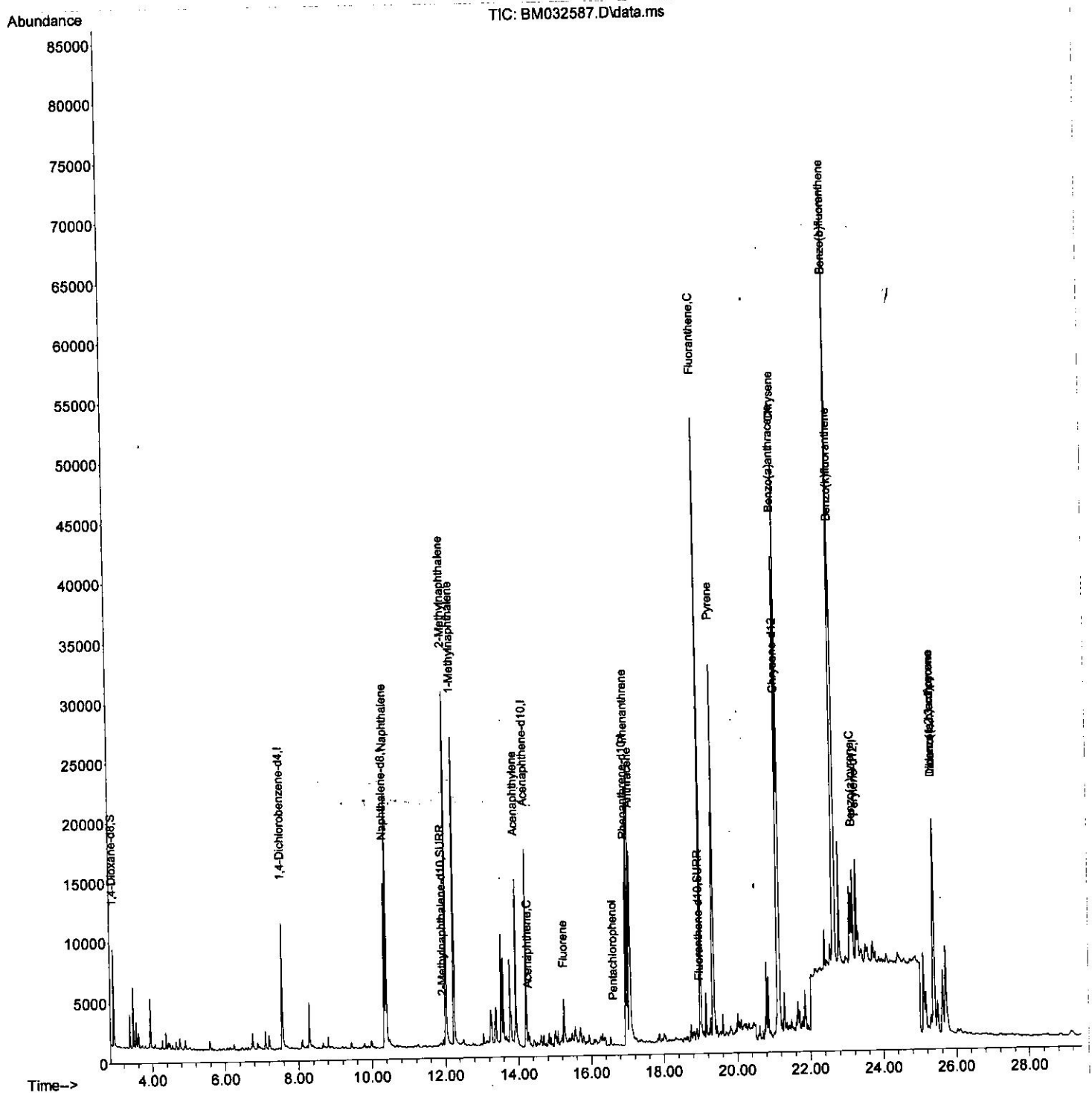
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032587.D
 Acq On : 19 Oct 2021 16:59
 Operator : CG/JU
 Sample : M4181-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ3DL

Quant Time: Oct 19 17:30:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:55:28 PM



Quantitation Report (Qedit)

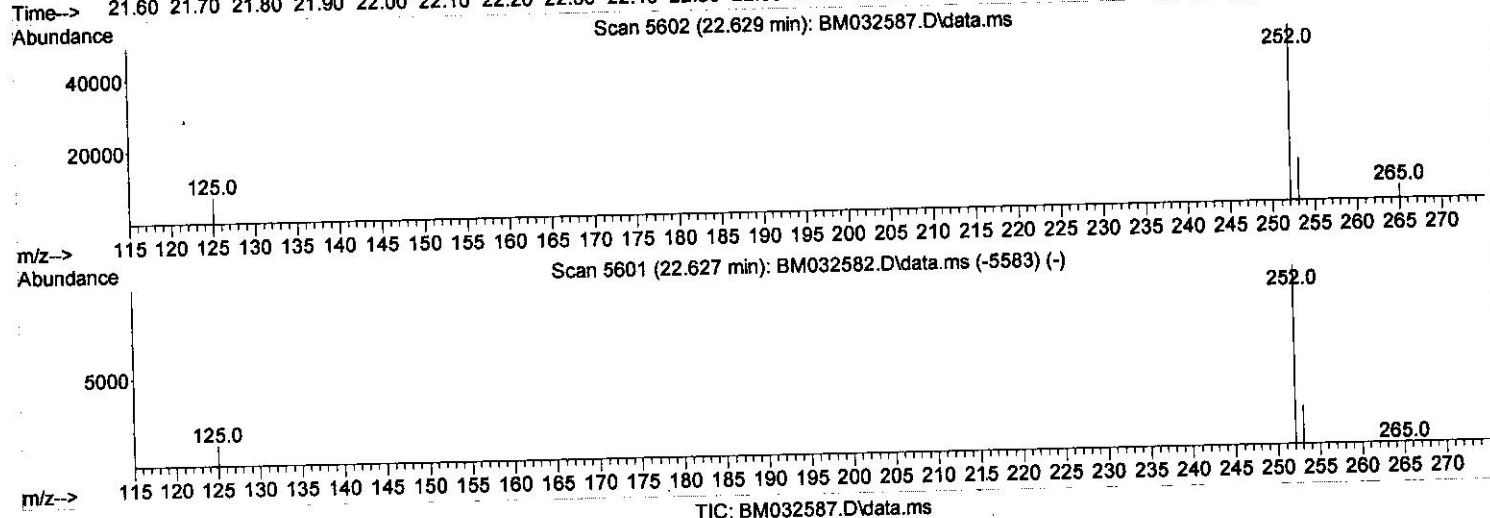
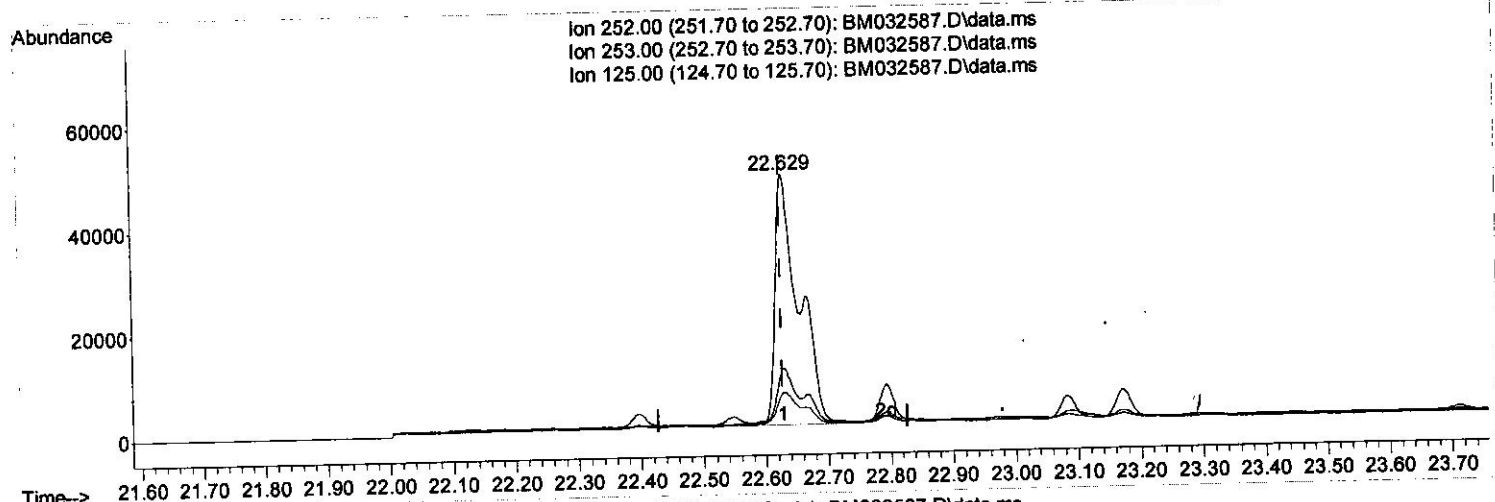
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Quant Time: Oct 23 06:05:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 2.60 ng/ul

response 128360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.98
125.00	17.80	14.61
0.00	0.00	0.00

Quantitation Report (Qedit)

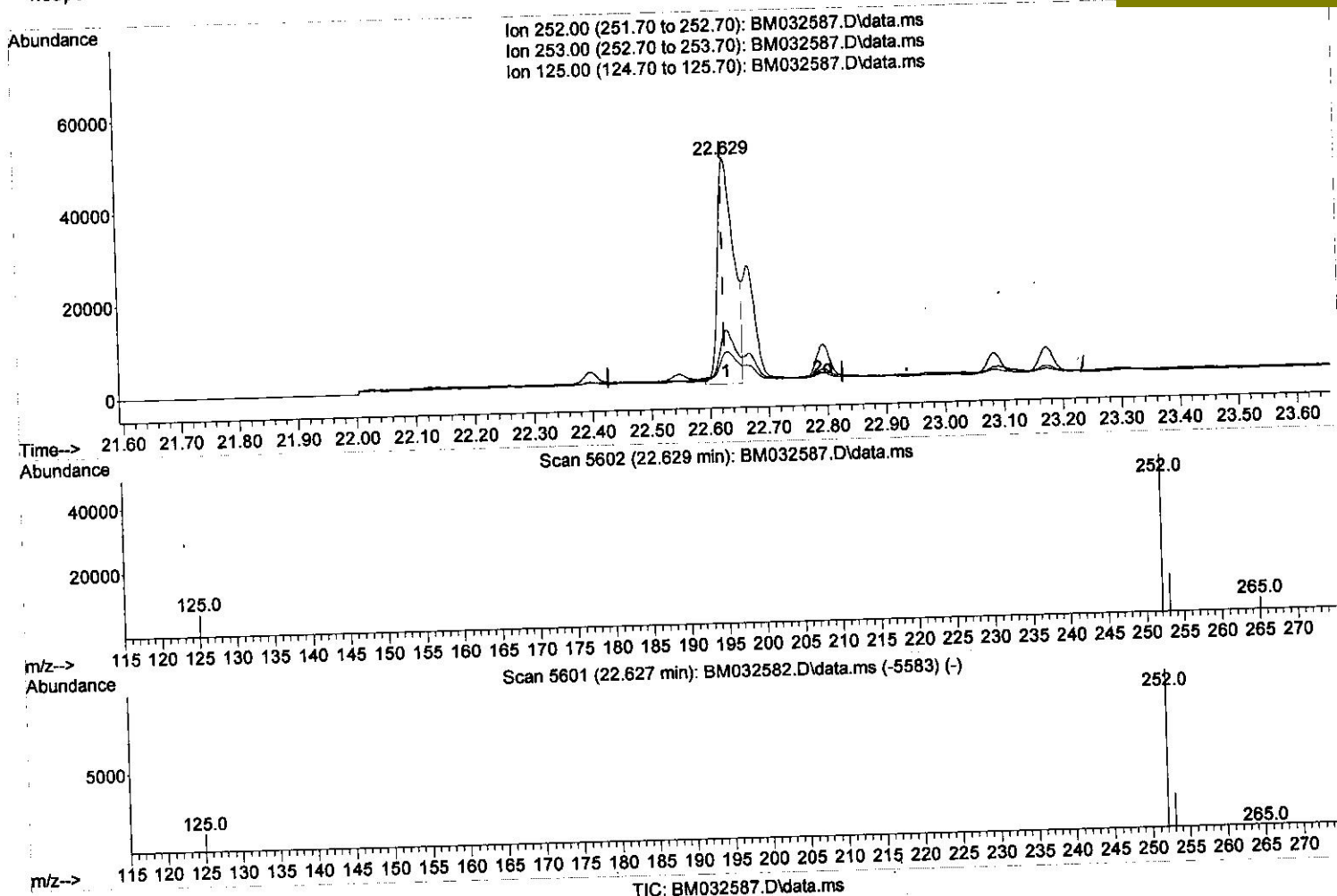
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(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 1.91 ng/ul m } 30 10/20/21

response 94117

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.98
125.00	17.80	14.61
0.00	0.00	0.00

Quantitation Report (Qedit)

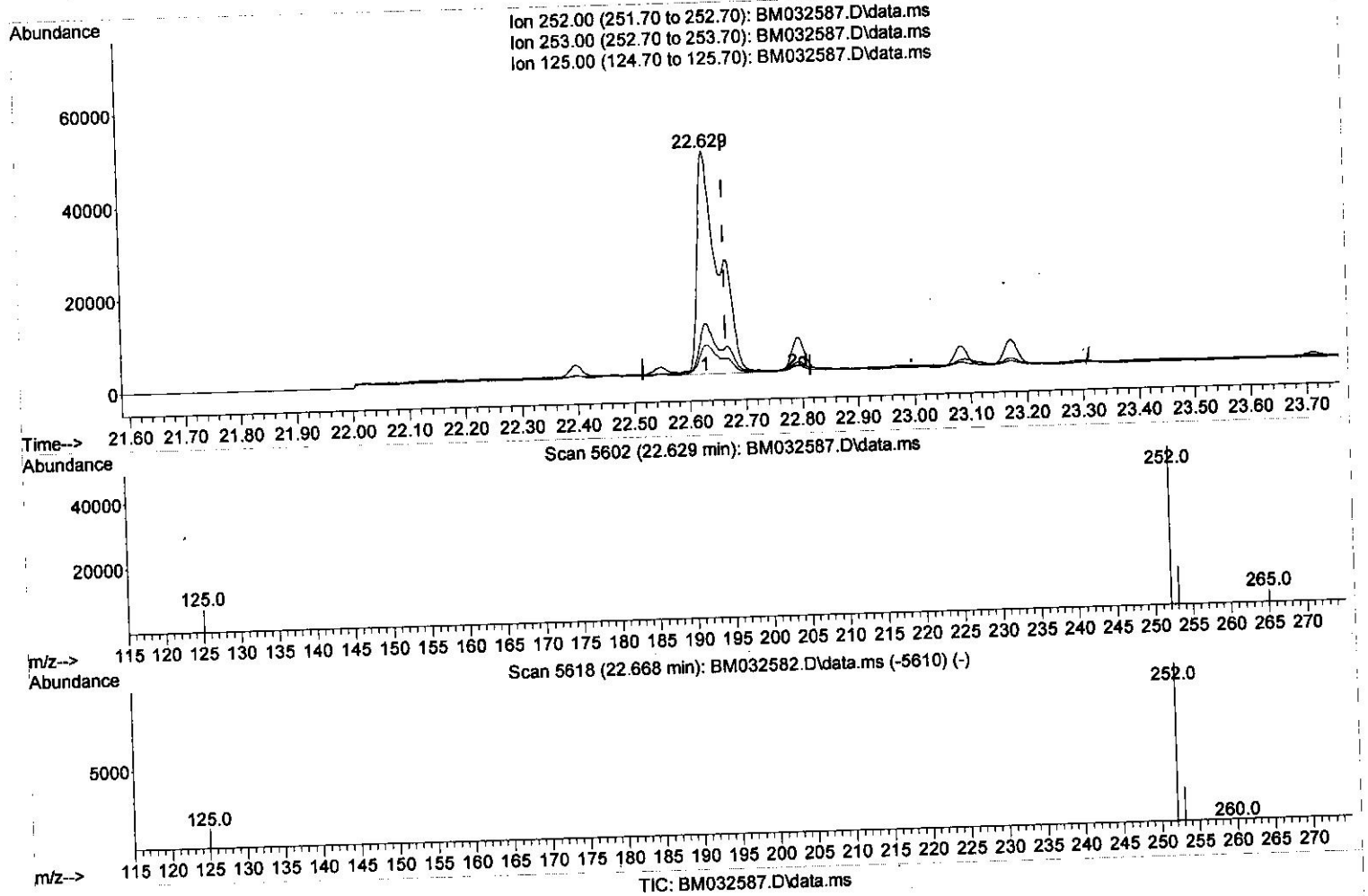
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(25) Benzo(k)fluoranthene

22.629min (-0.036) 2.61 ng/ul

response 128360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.98
125.00	18.00	14.61
0.00	0.00	0.00

Quantitation Report (Qedit)

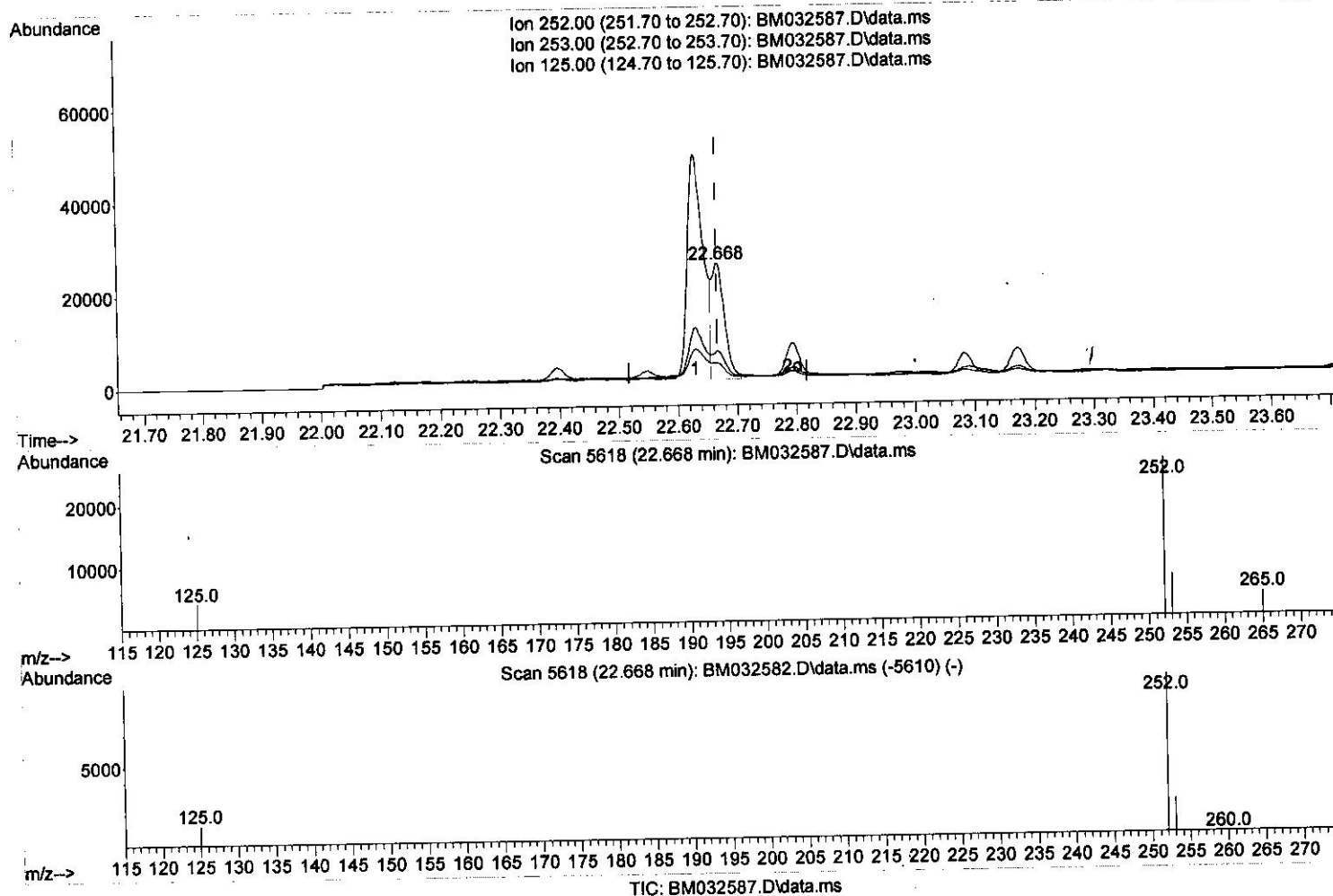
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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(25) Benzo(k)fluoranthene

22.668min (-0.000) 0.75 ng/ul m

response 36930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.34
125.00	18.00	16.24
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	5831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	18495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8753	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	15490	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	11087	0.400	ng/ul	0.00
23) Perylene-d12	23.266	264	10687	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	4804	0.735	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	849	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	1269	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.393	128	29562	0.527	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	23036	0.628	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	17808	0.491	ng/ul	99
10) Acenaphthylene	13.933	152	13878	0.371	ng/ul	100
11) Acenaphthene	14.278	153	829	0.024	ng/ul#	90
12) Fluorene	15.263	166	1344	0.035	ng/ul#	75
14) Pentachlorophenol	16.620	266	88	0.022	ng/ul	92
15) Phenanthrene	16.988	178	22640	0.435	ng/ul	99
16) Anthracene	17.078	178	16657	0.364	ng/ul	99
19) Fluoranthene	19.000	202	44093	0.804	ng/ul	98
20) Pyrene	19.366	202	24667	0.437	ng/ul	98
21) Benzo(a)anthracene	21.108	228	31304	0.722	ng/ul	95
22) Chrysene	21.159	228	48990	1.028	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	94117m	1.906	ng/ul	
25) Benzo(k)fluoranthene	22.668	252	36930m	0.751	ng/ul	
26) Benzo(a)pyrene	23.172	252	9701	0.234	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.379	276	19072	0.377	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.374	278	13316	0.334	ng/ul	95

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