

Quantitation Report (QT Reviewed)

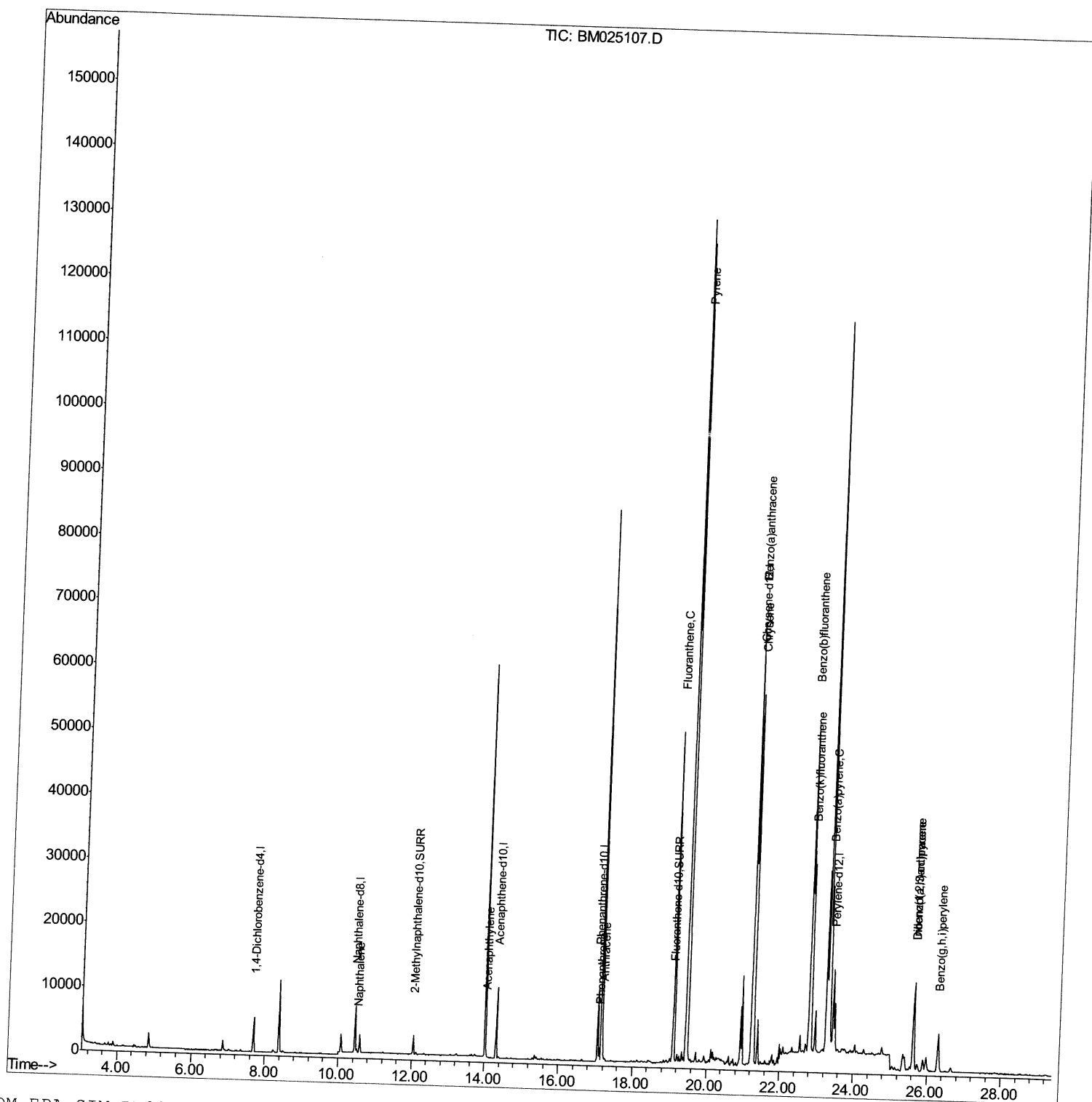
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025107.D
 Acq On : 27 Feb 2020 17:21
 Operator : CG/JU
 Sample : L1506-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD00

Manual Integrations
 APPROVED

mohammad
 2/28/2020 2:40:29 PM

Quant Time: Feb 28 04:37:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

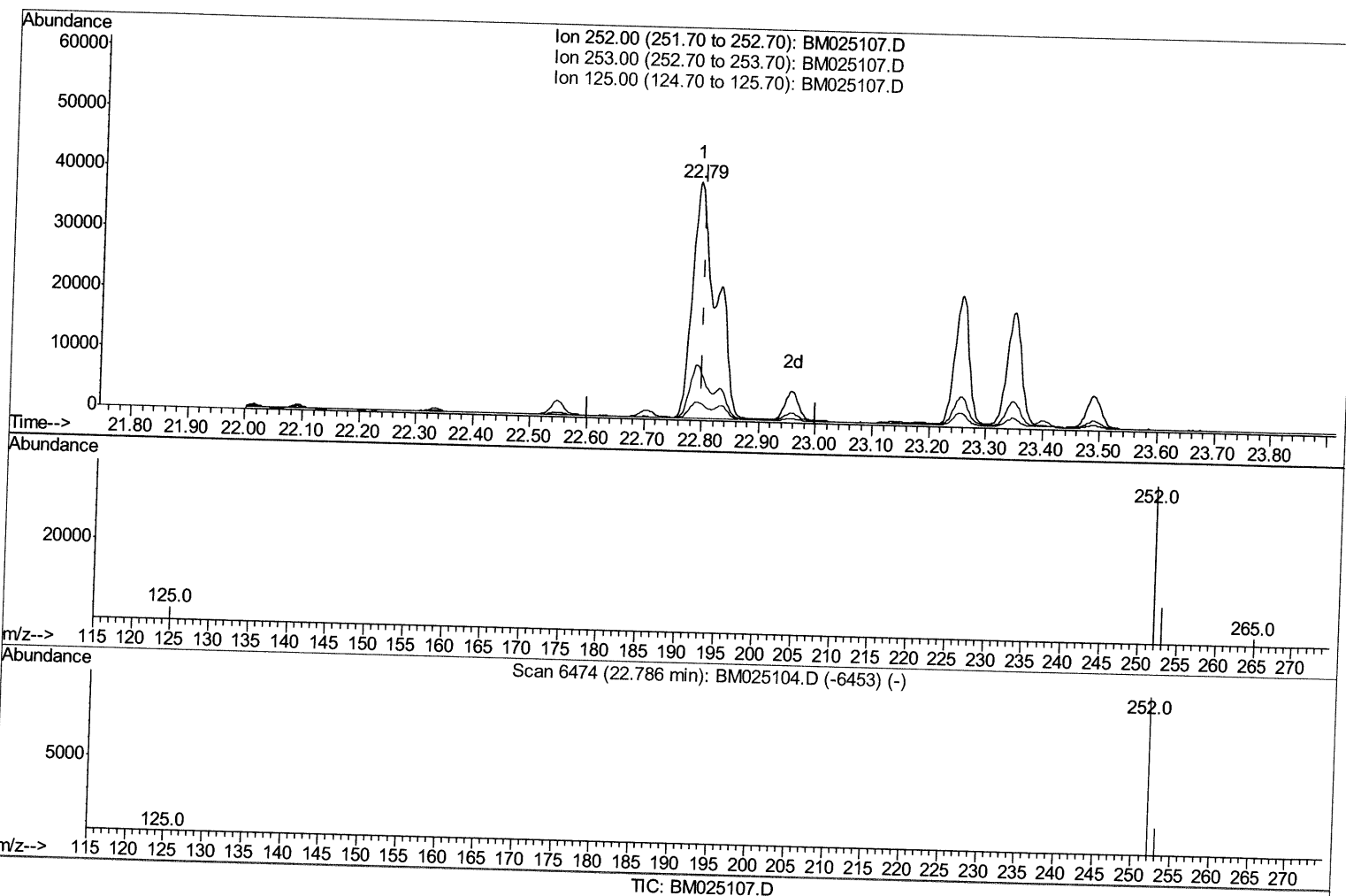
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(21) Benzo(b)fluoranthene

22.791min (-0.010) 1.83ng/ul

response 113906

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.27
125.00	14.30	7.86
0.00	0.00	0.00

Quantitation Report (Qedit)

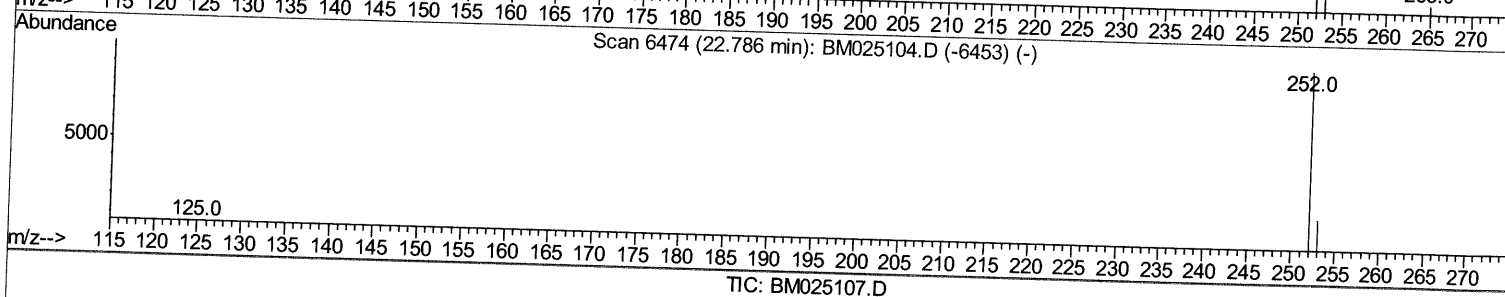
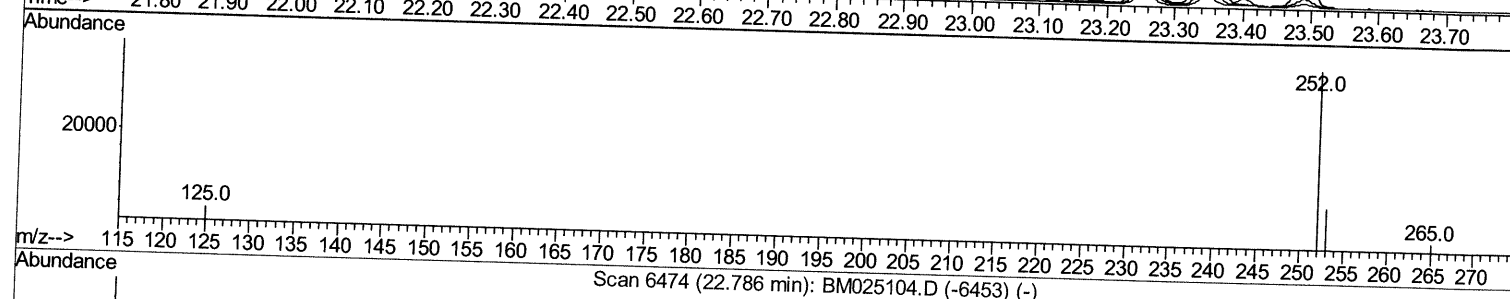
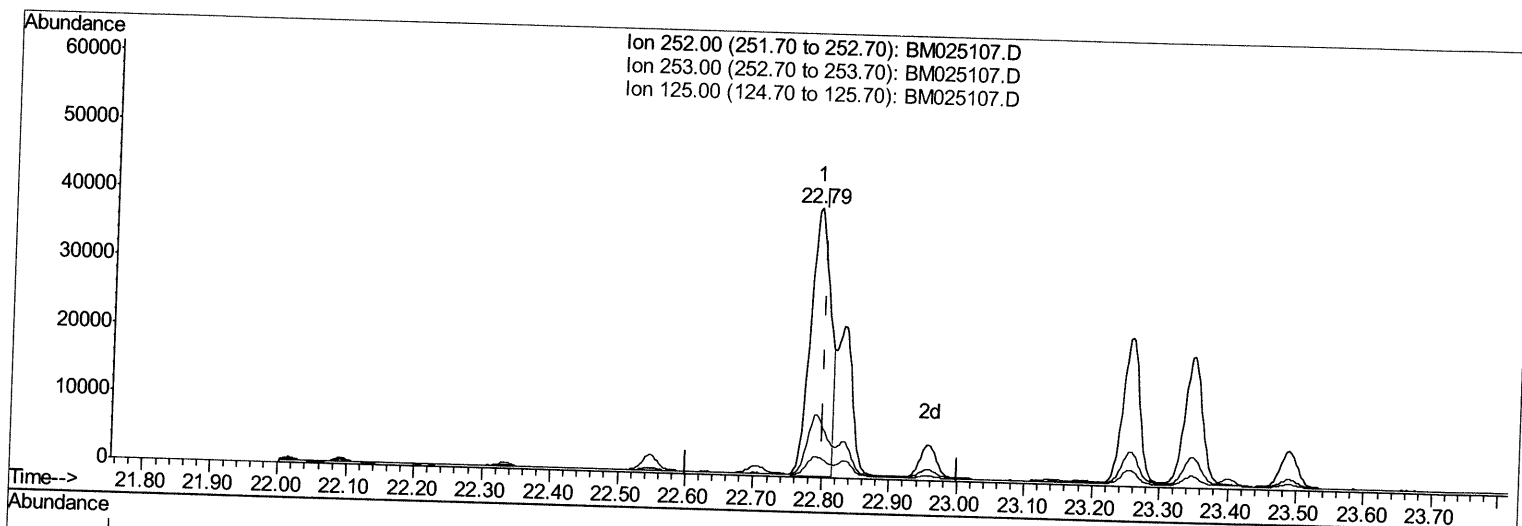
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(21) Benzo(b)fluoranthene

22.791min (-0.010) 1.25ng/ul m *Ju 03/02/20*

response 77687

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.27
125.00	14.30	7.86
0.00	0.00	0.00

Quantitation Report (Qedit)

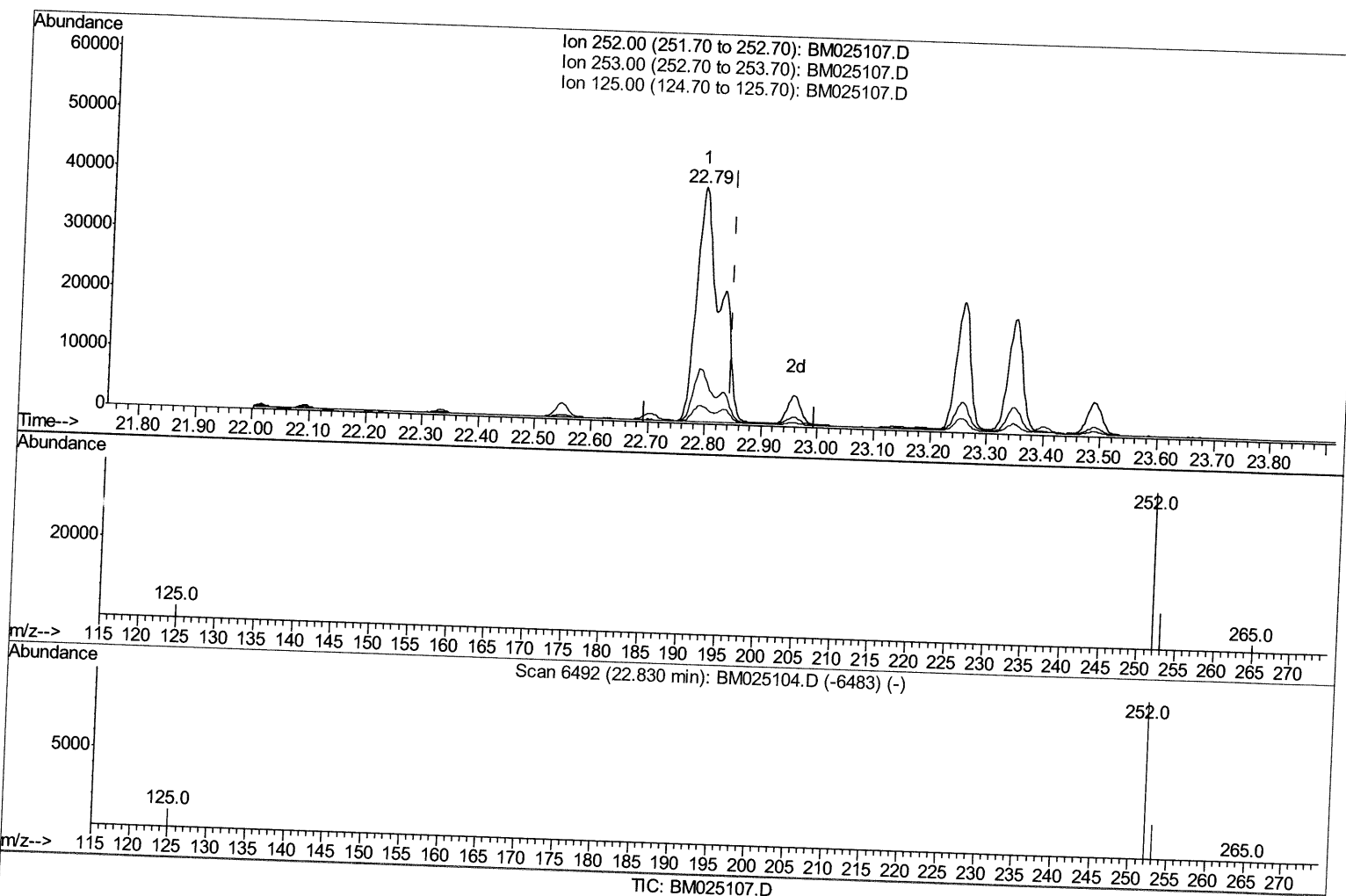
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(22) Benzo(k)fluoranthene

22.791min (-0.053) 1.85ng/ul

response 113906

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.27
125.00	13.40	7.86#
0.00	0.00	0.00

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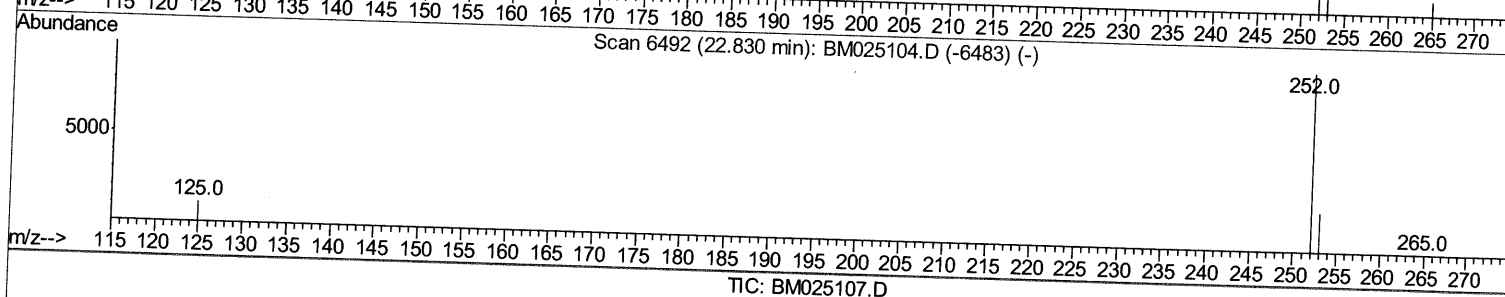
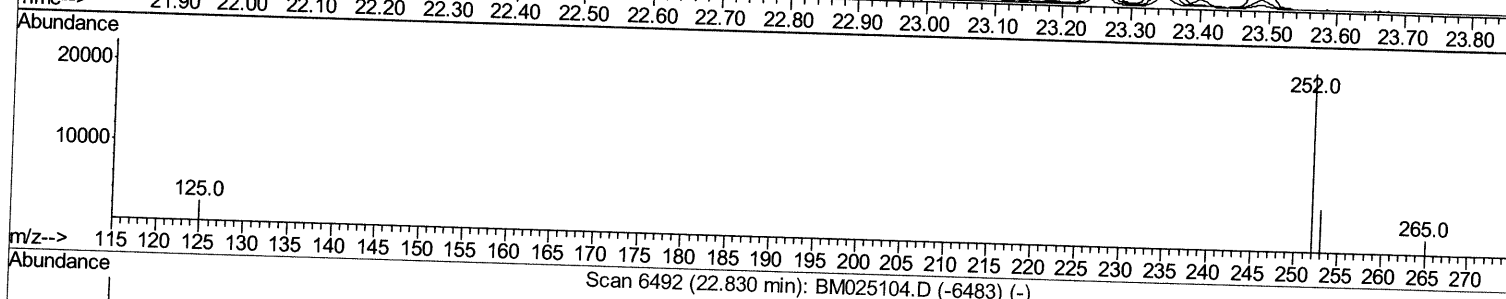
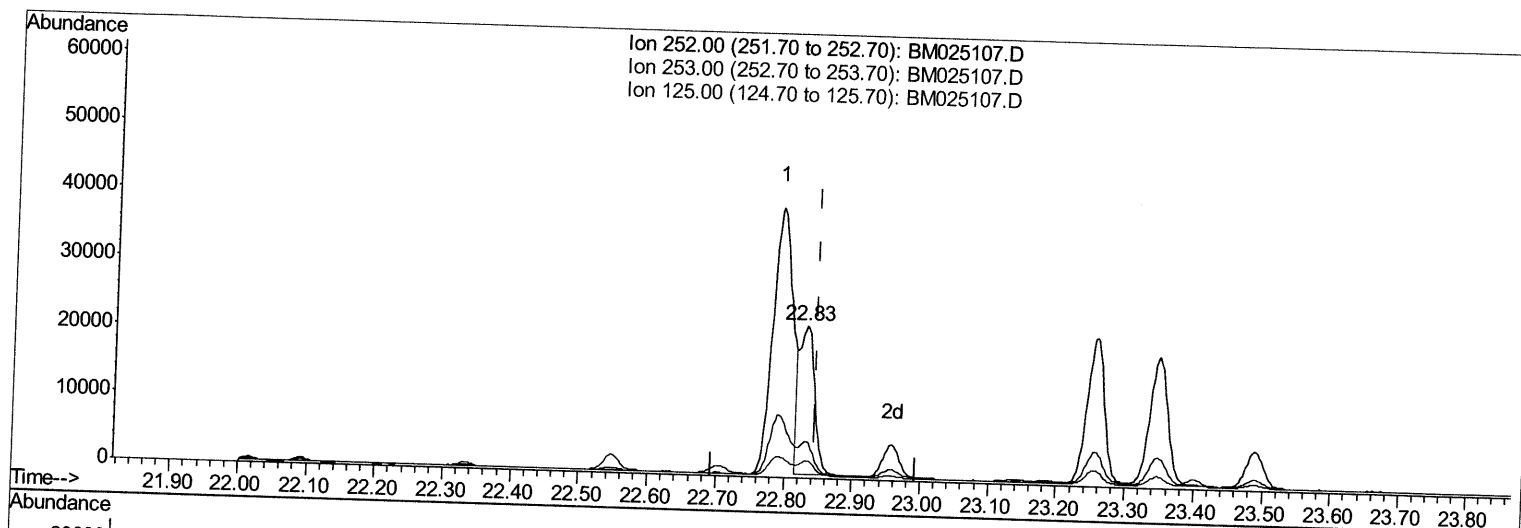
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(22) Benzo(k)fluoranthene

22.830min (-0.015) 0.57ng/ul m JU 03/02/20

response 35142

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.29
125.00	13.40	11.01
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	7.69	152	2615	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	9866	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.32	164	6012	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	13673	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	14499	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	15847	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	3782	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	10201	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	790	0.026	ng/ul	95
7) Acenaphthylene	14.04	152	1648	0.048	ng/ul	98
12) Phenanthrene	17.10	178	2316	0.048	ng/ul	95
13) Anthracene	17.19	178	5106	0.110	ng/ul	99
15) Fluoranthene	19.12	202	44740	0.640	ng/ul	96
17) Pyrene	19.48	202	105216	1.610	ng/ul#	95
18) Benzo(a)anthracene	21.23	228	54560	0.872	ng/ul	99
19) Chrysene	21.28	228	68118	1.092	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	77687m	1.251	ng/ul	} JU 03/02/20
22) Benzo(k)fluoranthene	22.83	252	35142m	0.571	ng/ul	
23) Benzo(a)pyrene	23.35	252	34625	0.610	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.63	276	21153	0.298	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	6226	0.104	ng/ul#	84
26) Benzo(a,h,i)perylene	26.29	276	12954	0.216	ng/ul#	94

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