

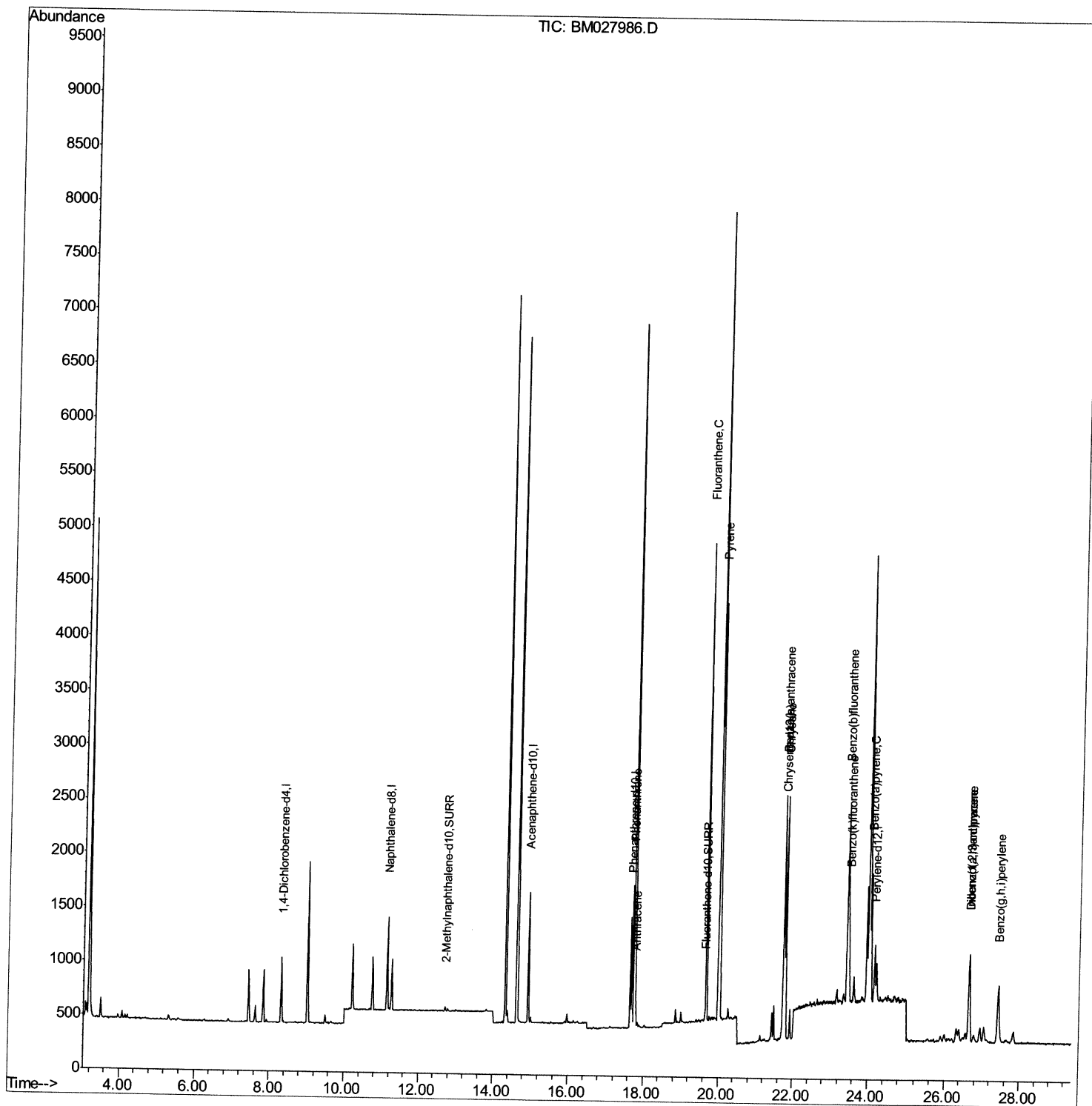
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027986.D
Acq On : 26 Nov 2020 05:16
Operator : JU/CG
Sample : L4749-17DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
C0B16DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:41 AM

Quant Time: Nov 26 06:28:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration



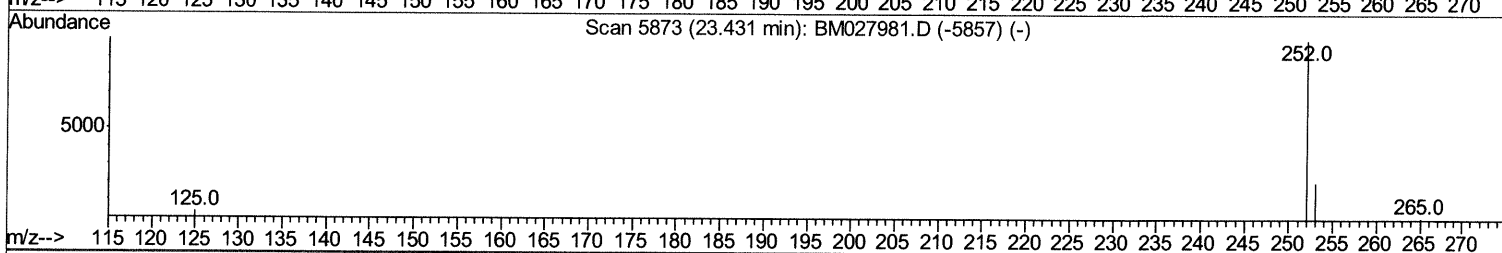
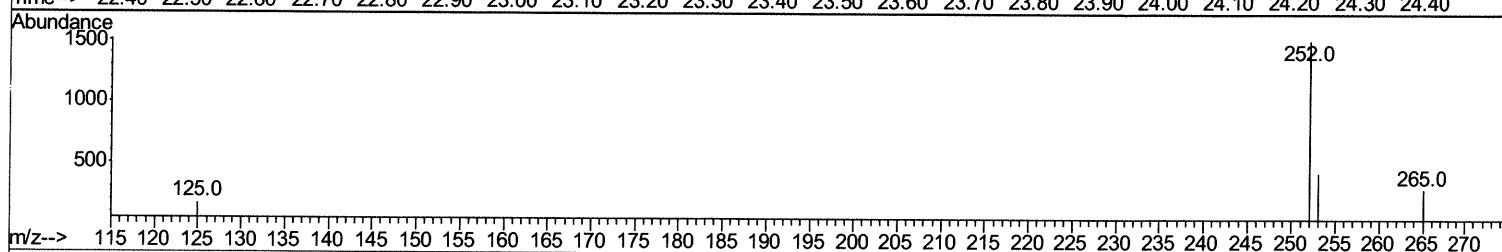
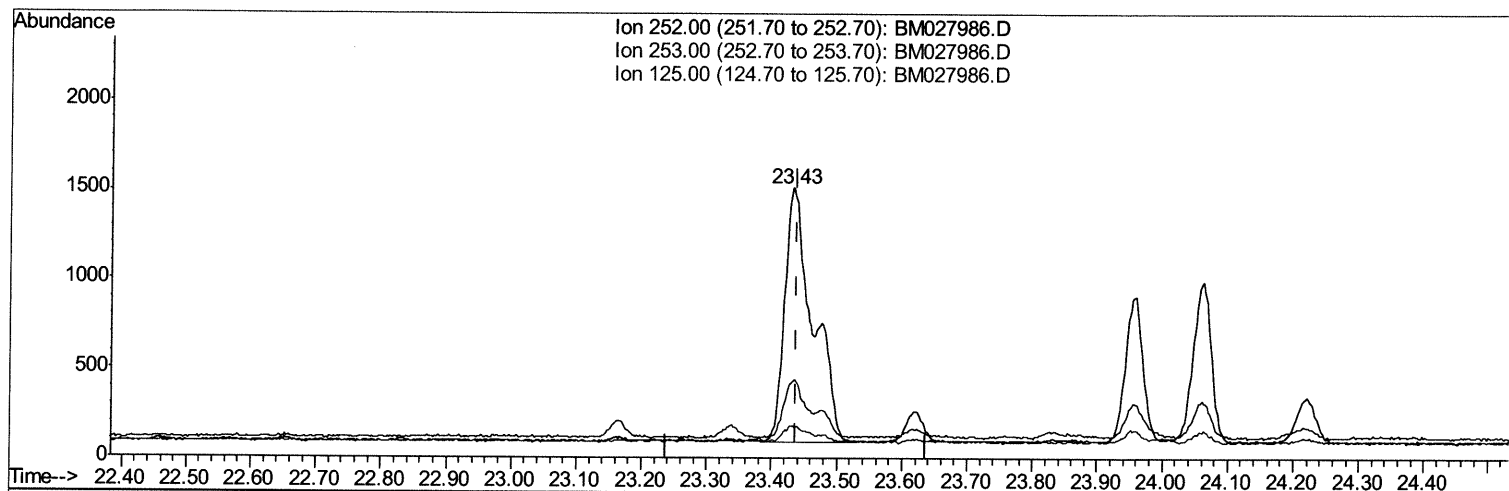
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TIC: BM027986.D

(21) Benzo(b)fluoranthene

23.433min (-0.005) 1.44ng/ul

response 4244

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.81
125.00	14.20	11.66
0.00	0.00	0.00

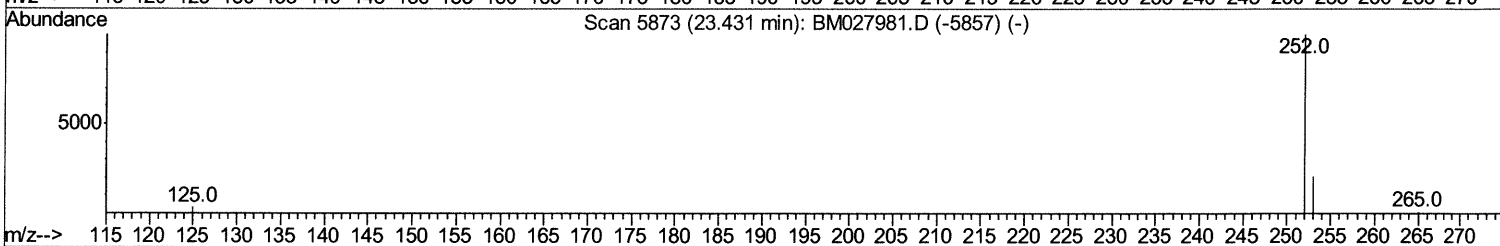
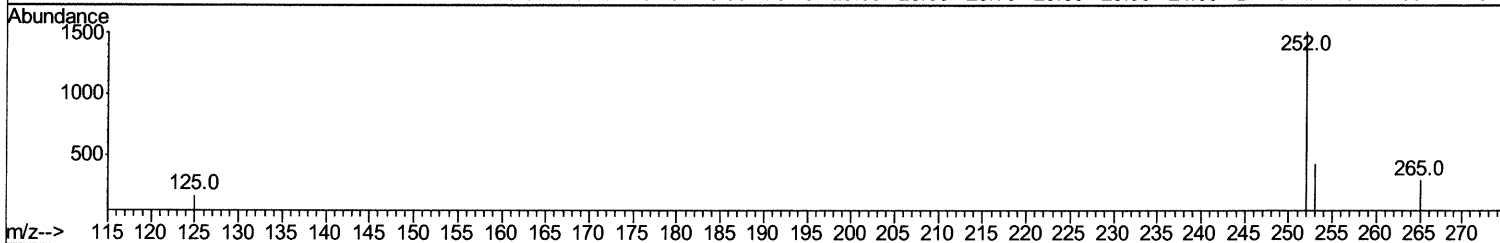
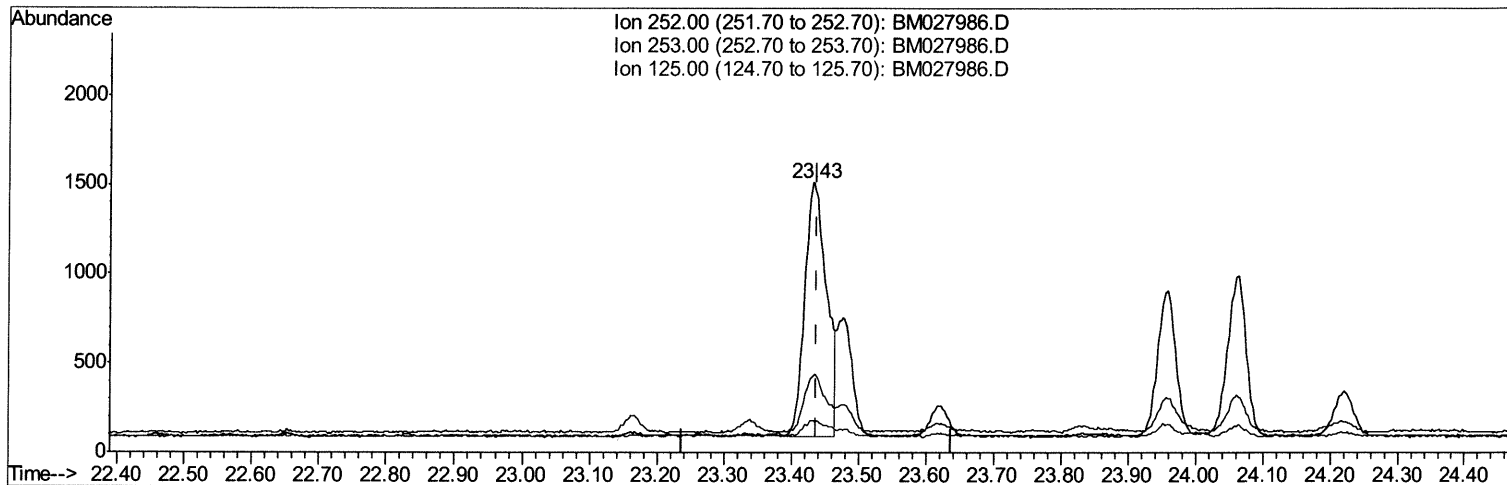
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TIC: BM027986.D

(21) Benzo(b)fluoranthene

23.433min (-0.005) 1.09ng/ul m

response 3209

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.81
125.00	14.20	11.66
0.00	0.00	0.00

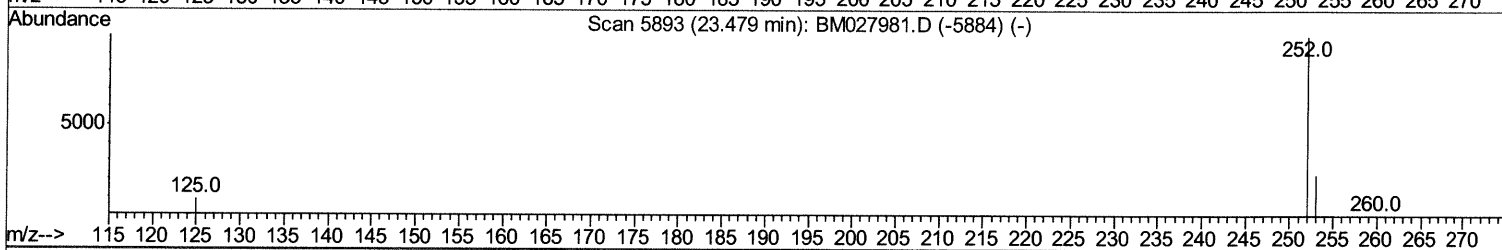
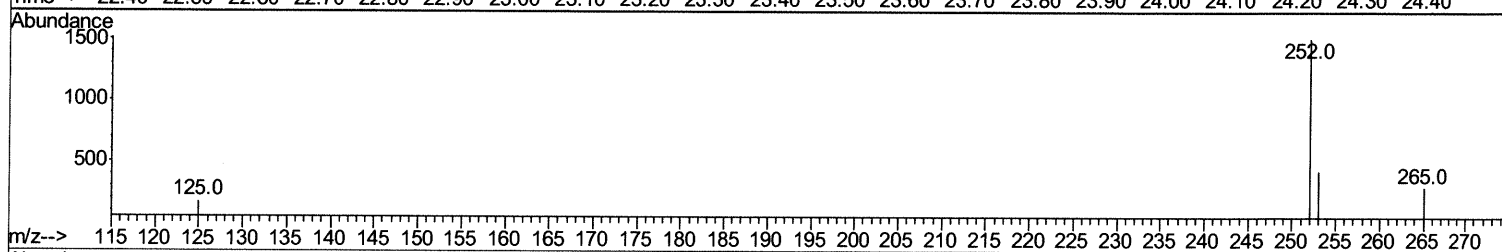
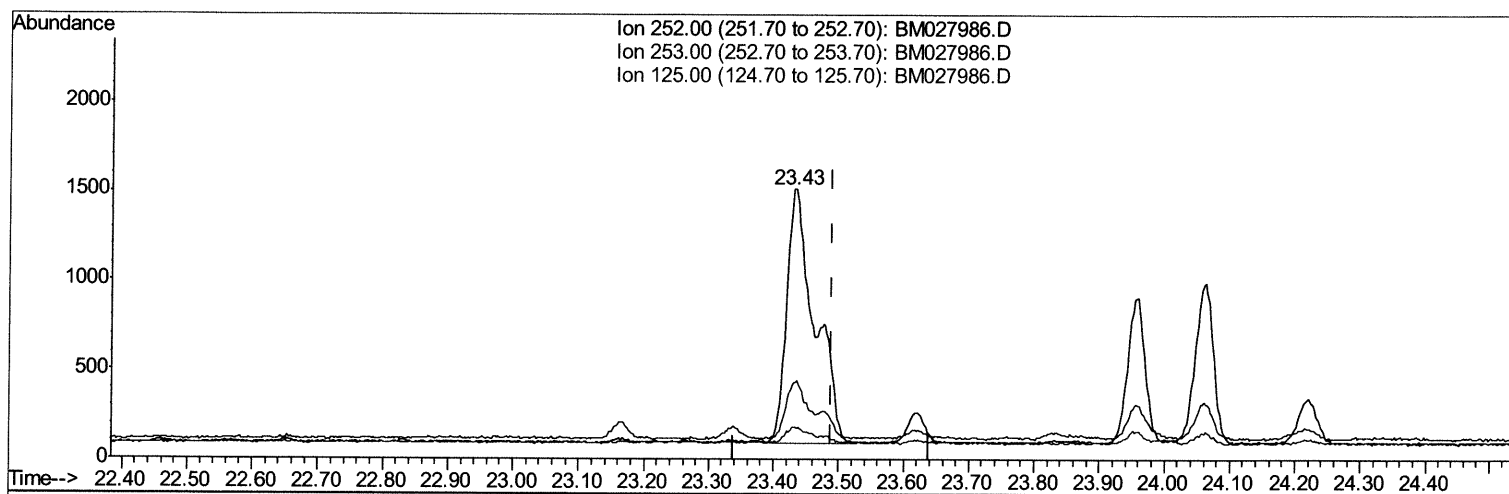
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TIC: BM027986.D

(22) Benzo(k)fluoranthene
23.433min (-0.056) 1.47ng/ul
response 4244
Ion Exp% Act%
252.00 100 100
253.00 29.00 28.81
125.00 14.70 11.66#
0.00 0.00 0.00

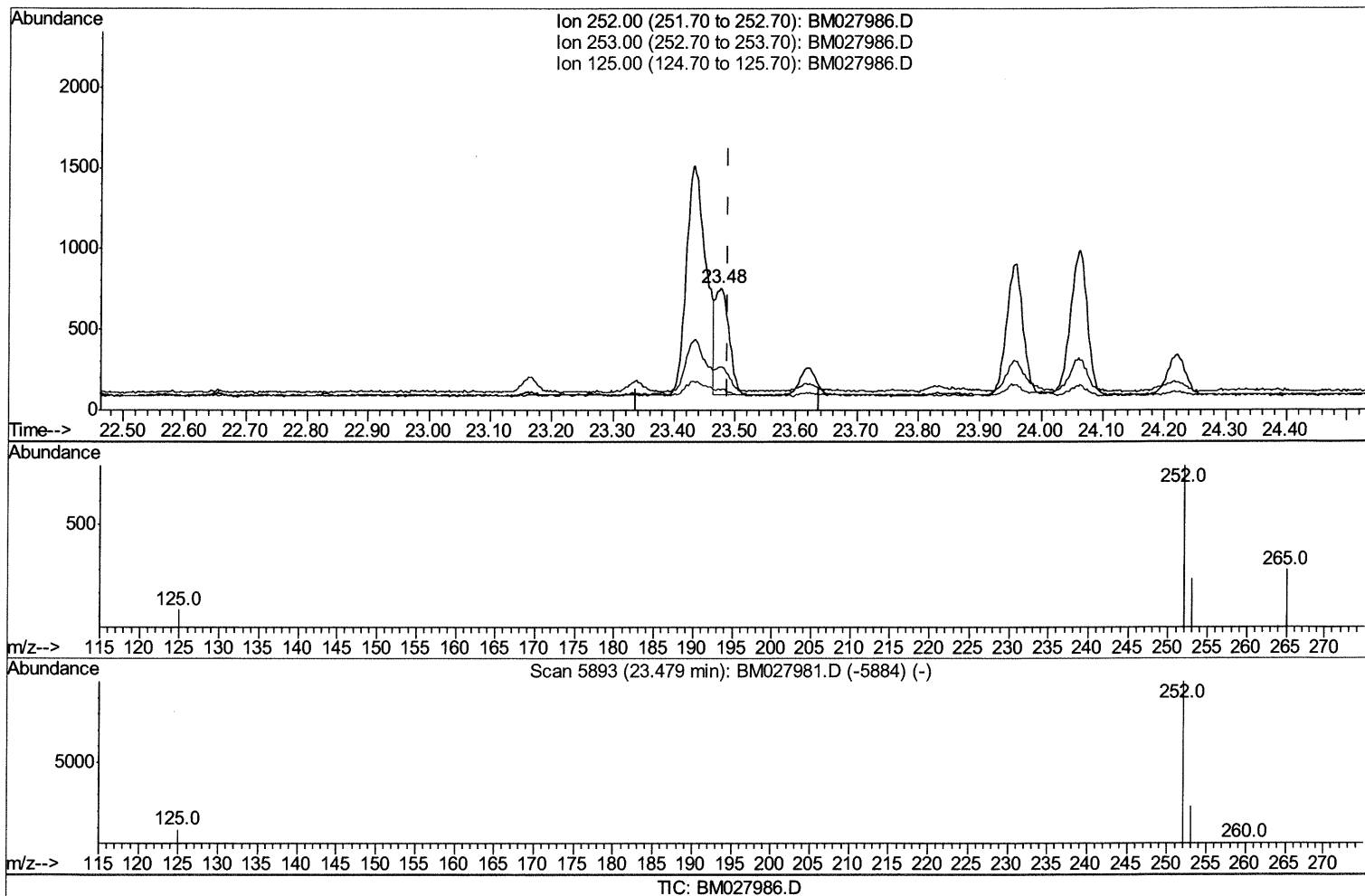
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(22) Benzo(k)fluoranthene

23.477min (-0.012) 0.36ng/ul m

response 1040

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	35.05#
125.00	14.70	16.80
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	8.32	152	287	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	1112	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.93	164	661	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	1258	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	721	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	701	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	47	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	81	0.02	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.69	178	1344	0.338	ng/ul	Ovalue 95
13) Anthracene	17.78	178	260	0.068	ng/ul#	60
15) Fluoranthene	19.67	202	3847	0.873	ng/ul	97
17) Pyrene	20.03	202	3302	0.902	ng/ul	98
18) Benzo(a)anthracene	21.74	228	1897	0.652	ng/ul	96
19) Chrysene	21.79	228	2315	0.817	ng/ul	95
21) Benzo(b)fluoranthene	23.43	252	3209m	1.089	ng/ul	} Ju 11/30/20
22) Benzo(k)fluoranthene	23.48	252	1040m	0.360	ng/ul	
23) Benzo(a)pyrene	24.06	252	1741	0.676	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.66	276	1475	0.529	ng/ul#	
25) Dibenzo(a,h)anthracene	26.66	278	389	0.168	ng/ul#	42
26) Benzo(a,h,i)perylene	27.43	276	1247	0.533	ng/ul#	91

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