

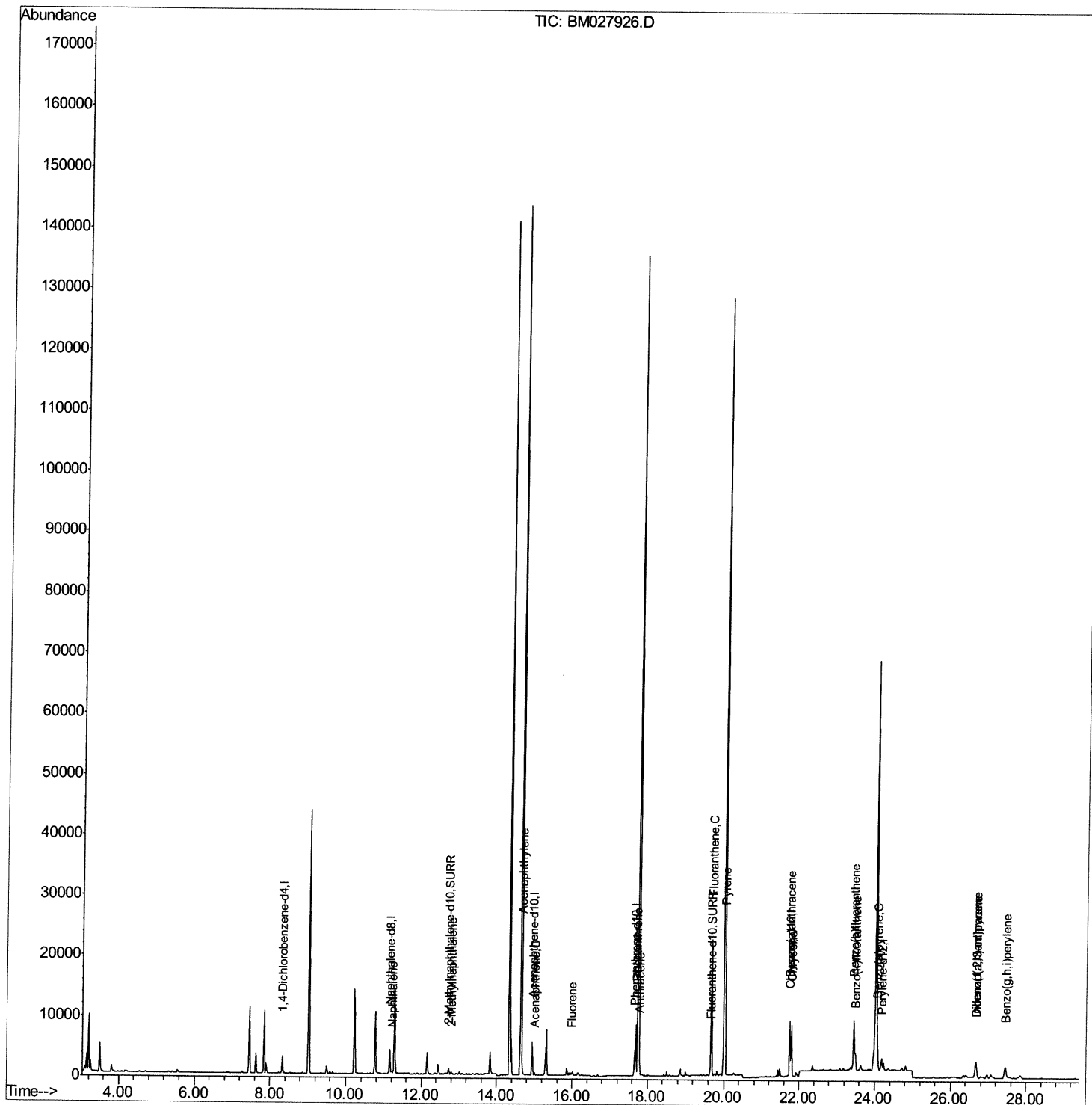
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027926.D
Acq On : 23 Nov 2020 22:51
Operator : JU/CG
Sample : L4711-04DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ8DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:45:26 PM

Quant Time: Nov 24 01:22:16 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

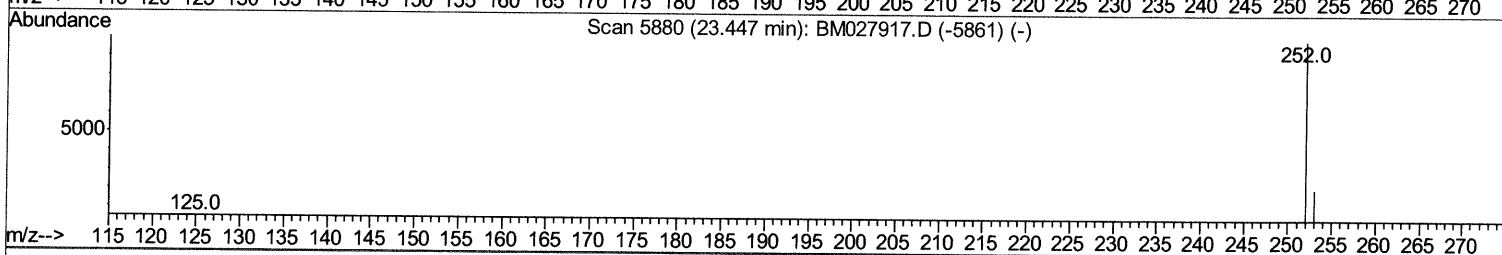
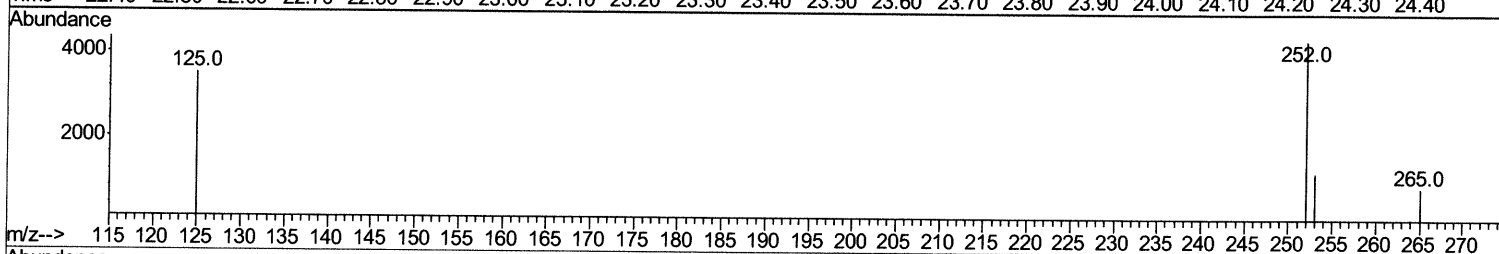
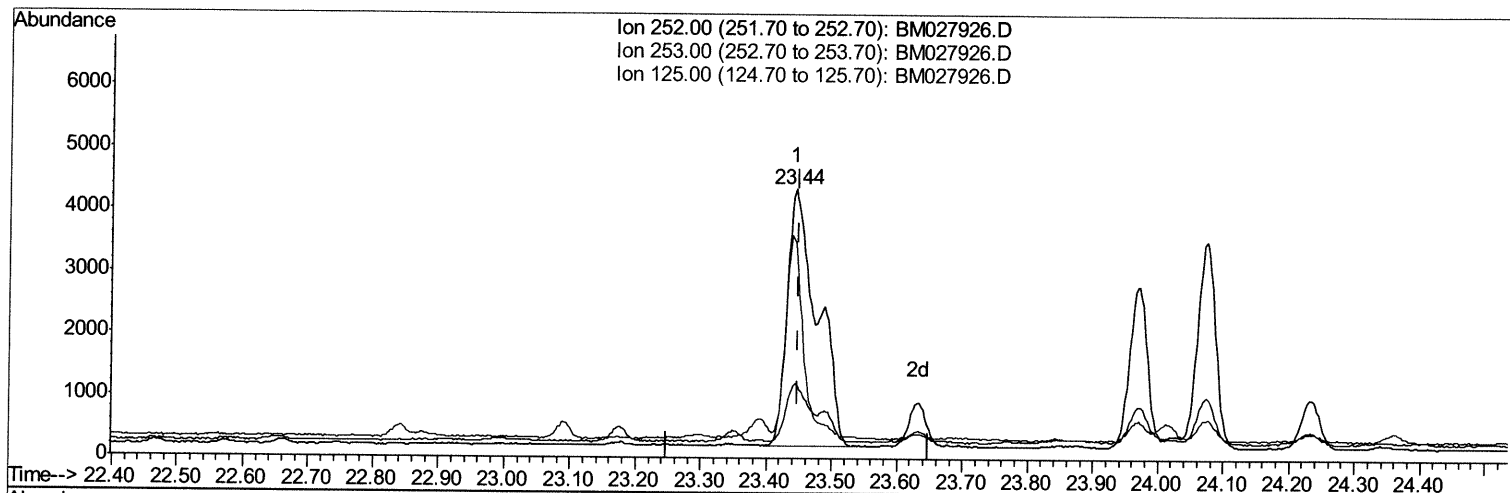
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(21) Benzo(b)fluoranthene

23.443min (-0.005) 1.22ng/ul

response 13252

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.71
125.00	14.20	80.21#
0.00	0.00	0.00

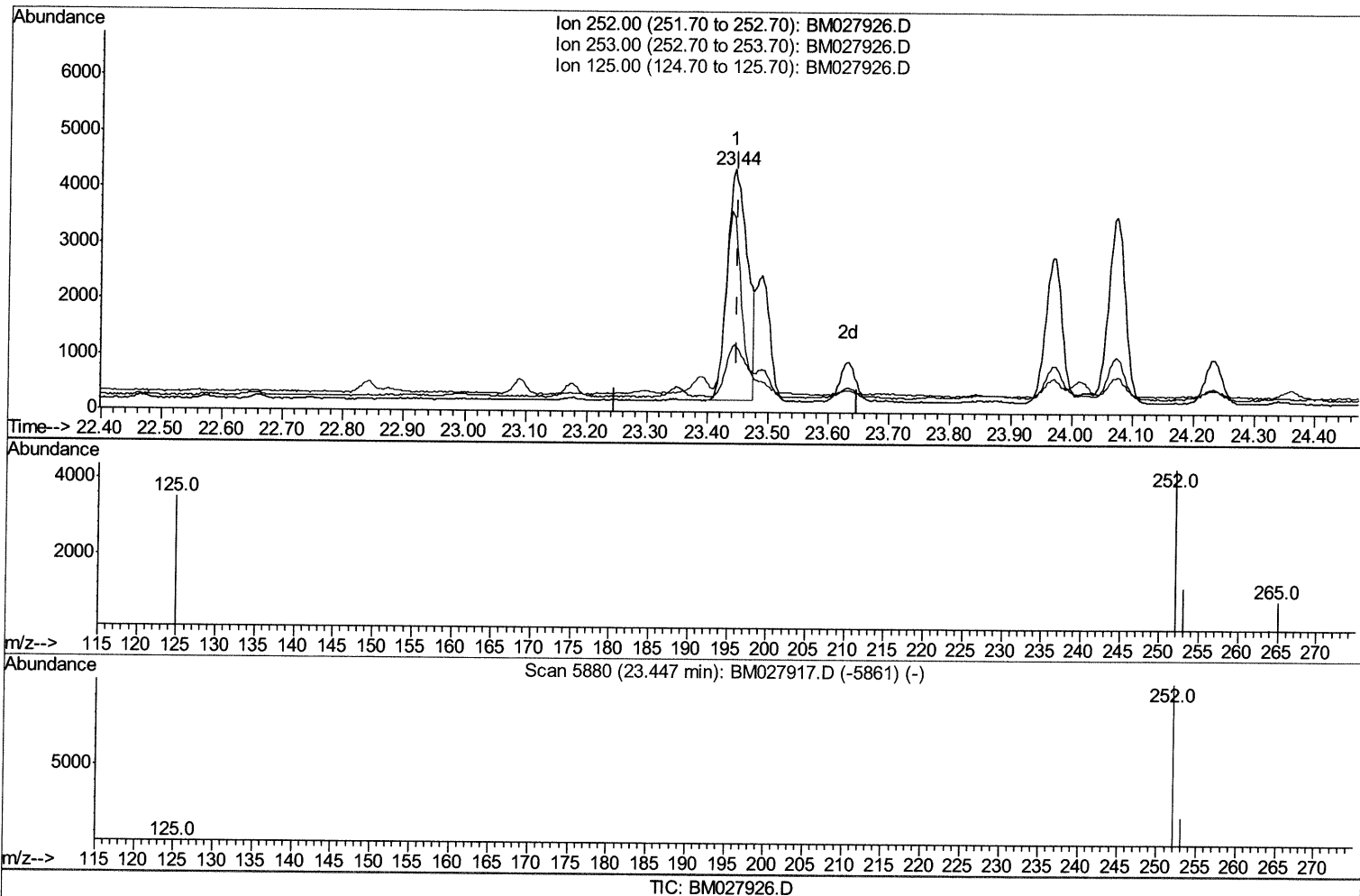
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(21) Benzo(b)fluoranthene

23.443min (-0.005) 0.88ng/ul m 11/25/20 JU

response 9562

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.71
125.00	14.20	80.21#
0.00	0.00	0.00

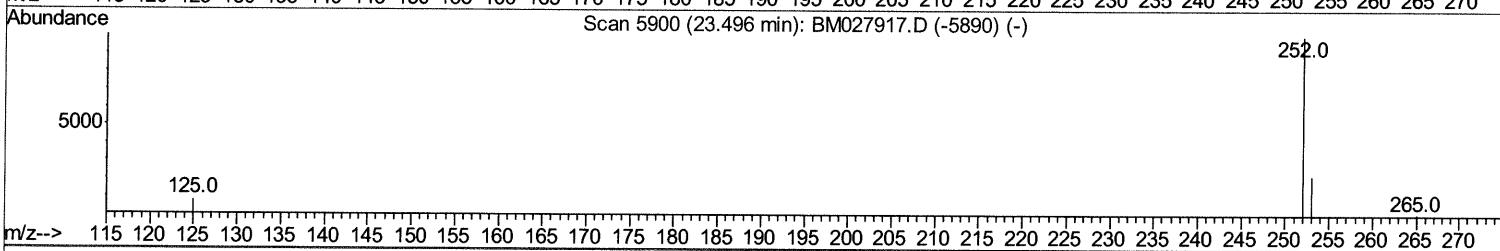
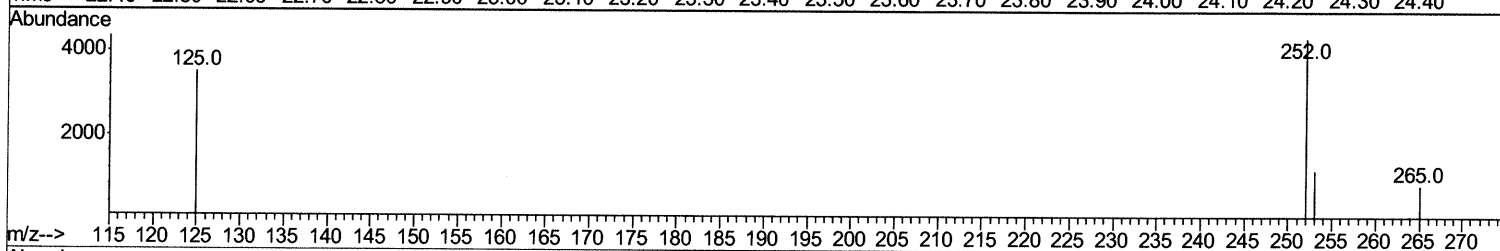
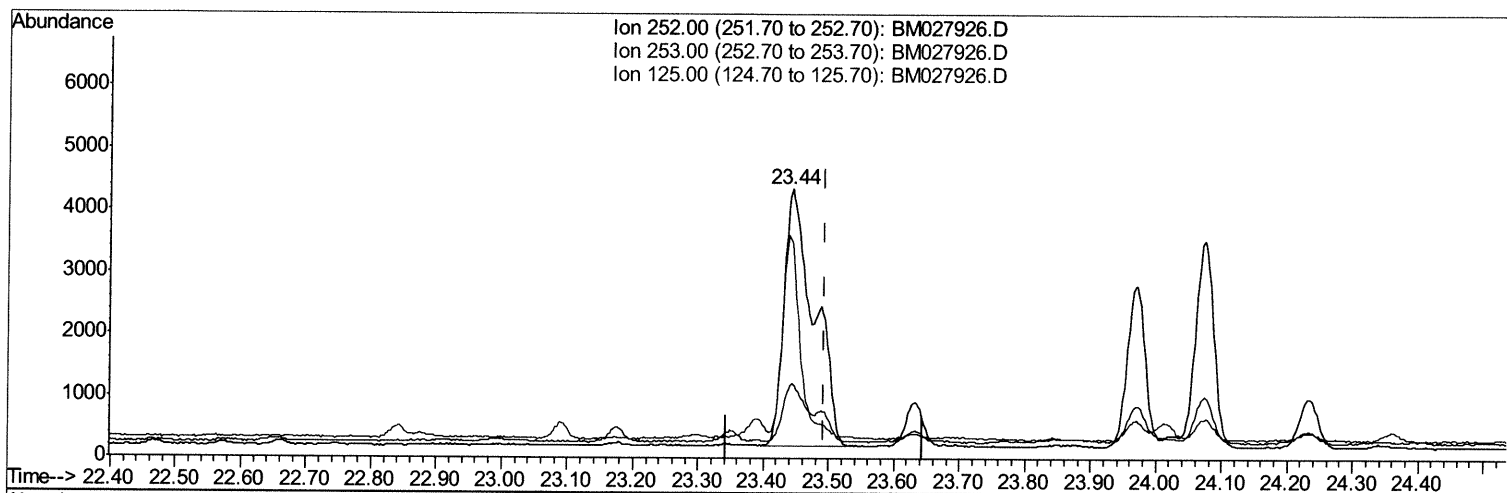
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TIC: BM027926.D

(22) Benzo(k)fluoranthene

23.443min (-0.051) 1.24ng/ul

response 13252

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.71
125.00	14.70	80.21#
0.00	0.00	0.00

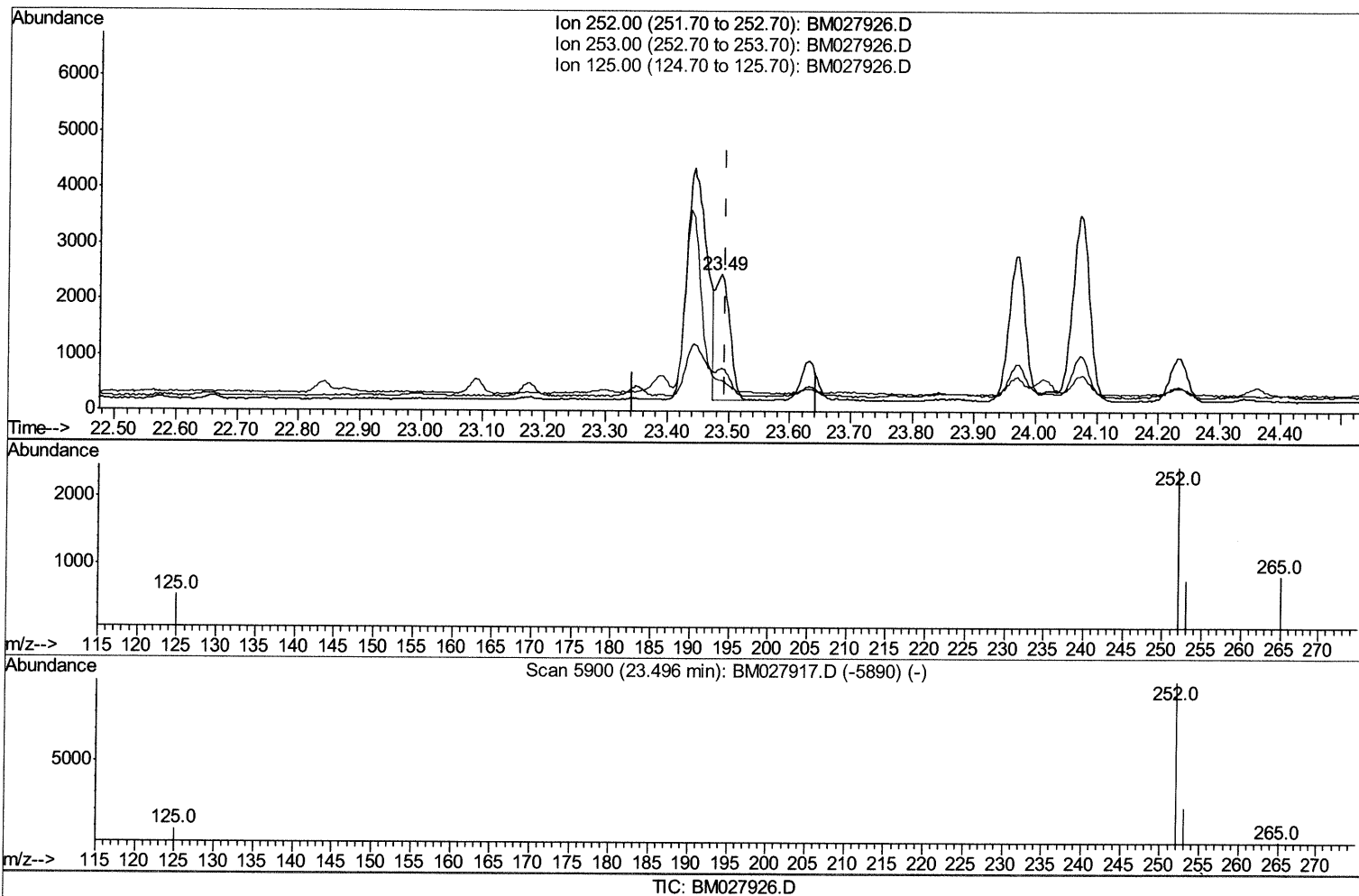
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(22) Benzo(k)fluoranthene

23.489min (-0.005) 0.35ng/ul m 11/25/2024

response 3687

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	31.62
125.00	14.70	22.33#
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	8.33	152	1370	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	5306	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2987	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5007	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2790	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2592	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1147	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1499	0.11	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.21	128	444	0.028	ng/ul#	69
5) 2-Methylnaphthalene	12.80	142	307	0.028	ng/ul	99
7) Acenaphthylene	14.67	152	1190	0.082	ng/ul#	88
8) Acenaphthene	15.01	153	284	0.026	ng/ul#	89
9) Fluorene	15.98	166	392	0.031	ng/ul#	92
12) Phenanthrene	17.70	178	8731	0.552	ng/ul	99
13) Anthracene	17.79	178	2003	0.131	ng/ul	95
15) Fluoranthene	19.68	202	18629	1.062	ng/ul	98
17) Pyrene	20.03	202	15833	1.117	ng/ul	96
18) Benzo(a)anthracene	21.74	228	7409	0.658	ng/ul	97
19) Chrysene	21.80	228	8519	0.777	ng/ul	97
21) Benzo(b)fluoranthene	23.44	252	9562m	0.878	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	3687m	0.346	ng/ul	
23) Benzo(a)pyrene	24.07	252	6523	0.685	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.67	276	4532	0.439	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.67	278	1230	0.143	ng/ul#	44
26) Benzo(a,h,i)perylene	27.45	276	4438	0.513	ng/ul	97

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