

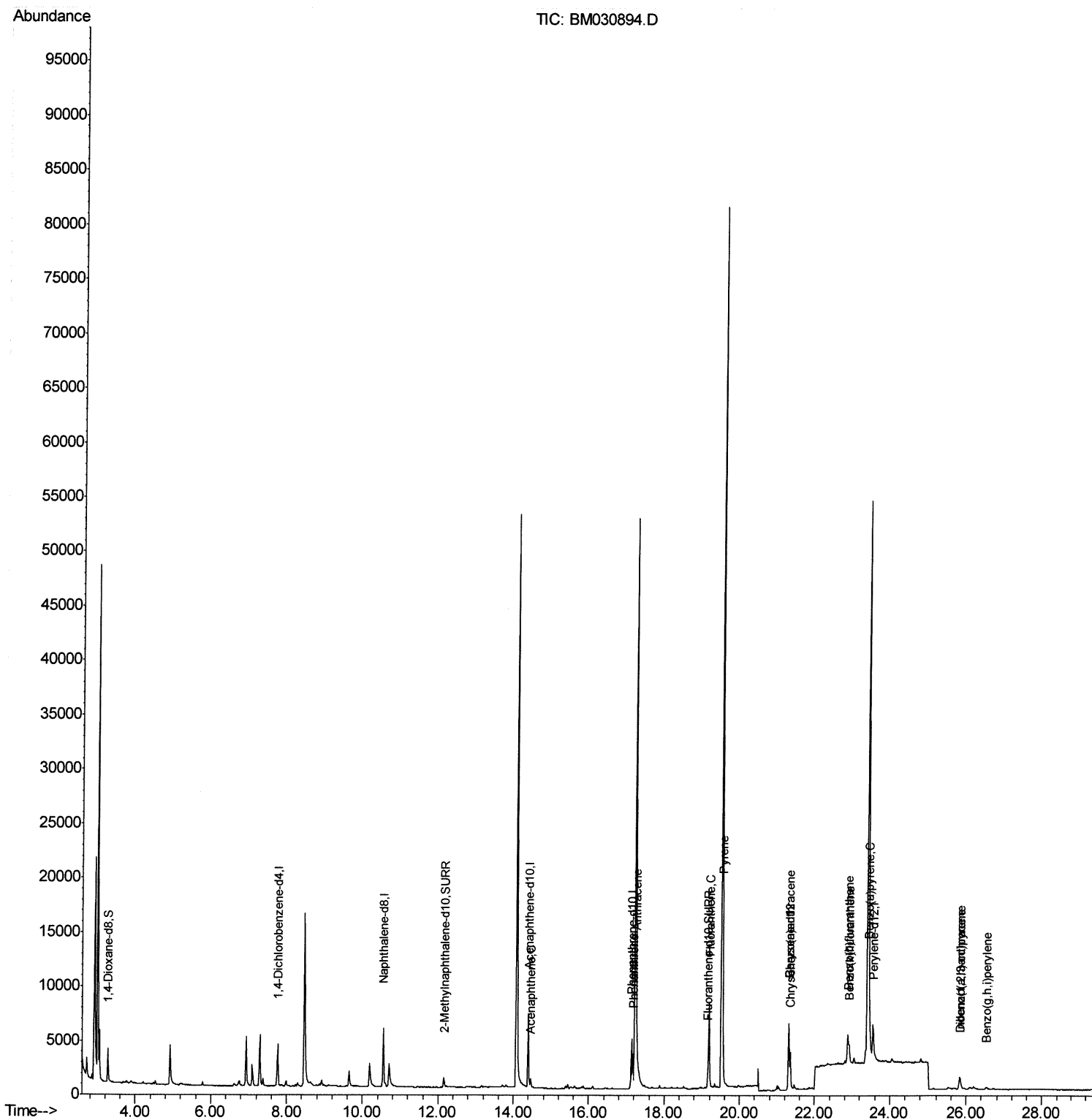
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030894.D
Acq On : 08 Jul 2021 20:50
Operator : CG/JU
Sample : M2825-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDR3

Manual Integrations
APPROVED

mohammad
7/9/2021 2:48:24 PM

Quant Time: Jul 09 03:13:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration



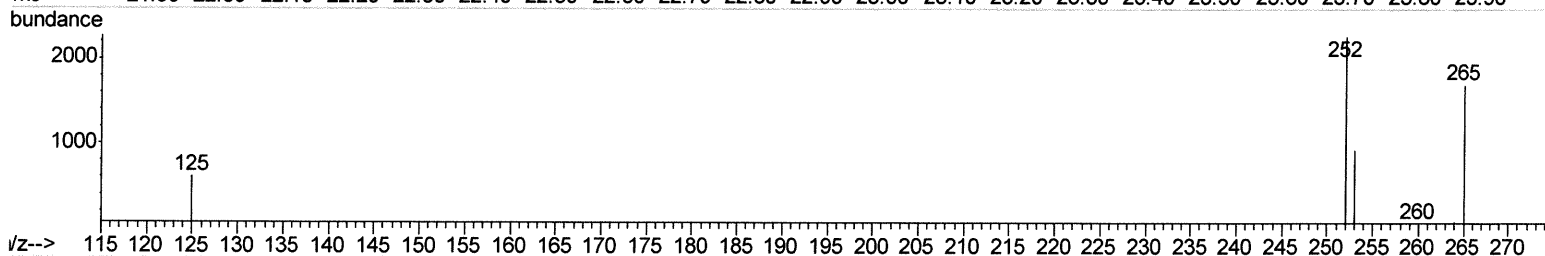
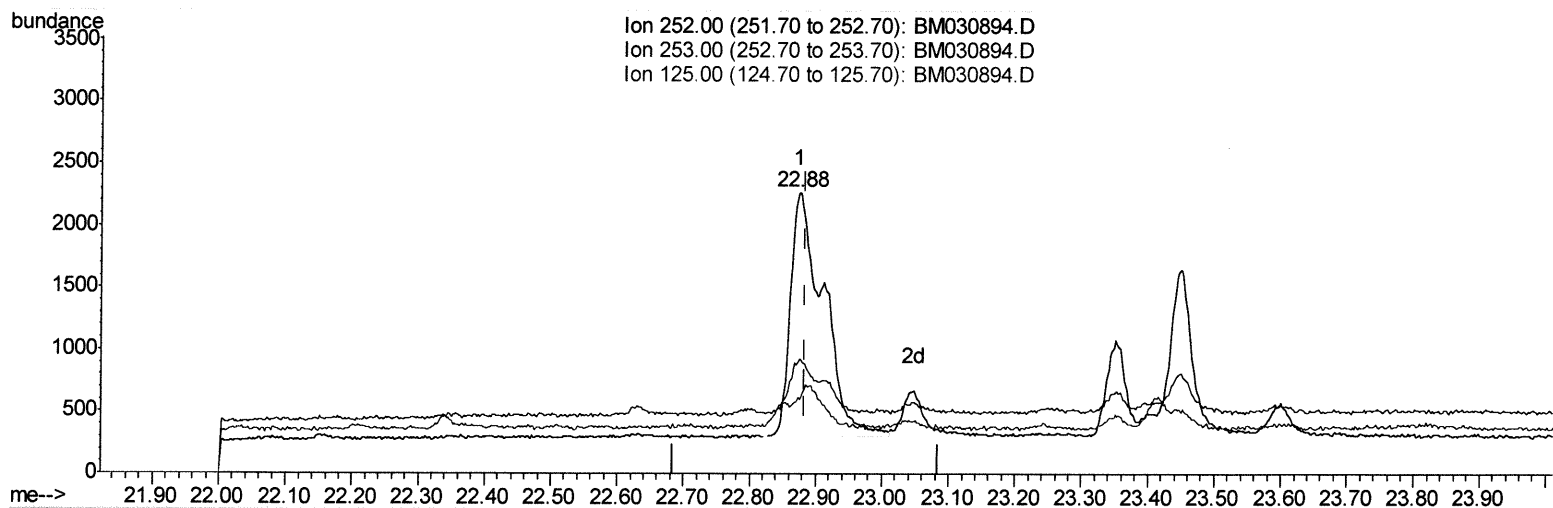
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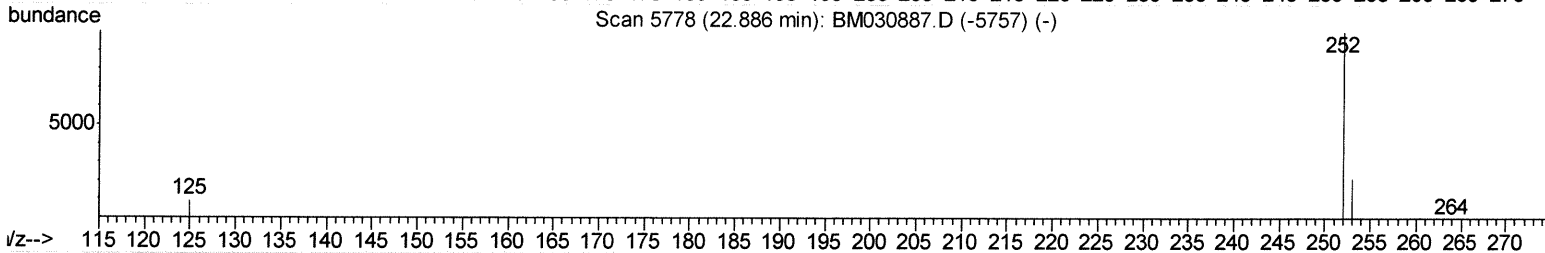
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Scan 5778 (22.886 min): BM030887.D (-5757) (-)



TIC: BM030894.D

(24) Benzo(b)fluoranthene

22.876min (-0.010) 0.29ng/ul

response 6881

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	40.99
125.00	13.90	26.37
0.00	0.00	0.00

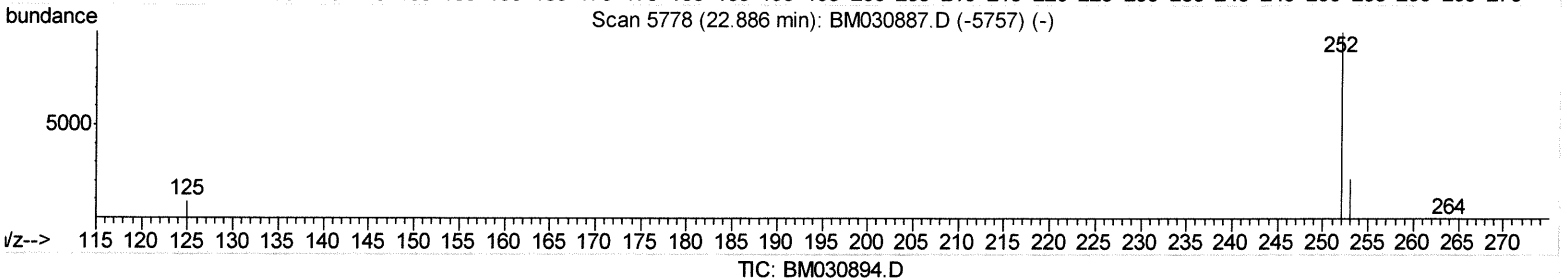
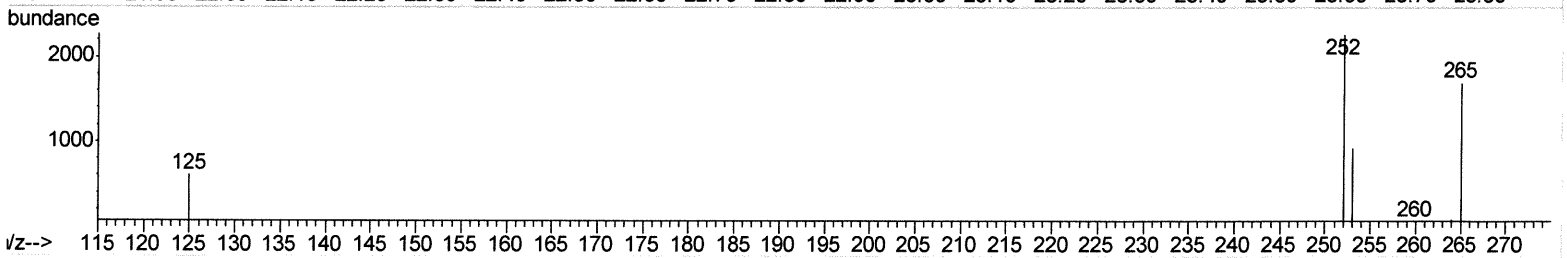
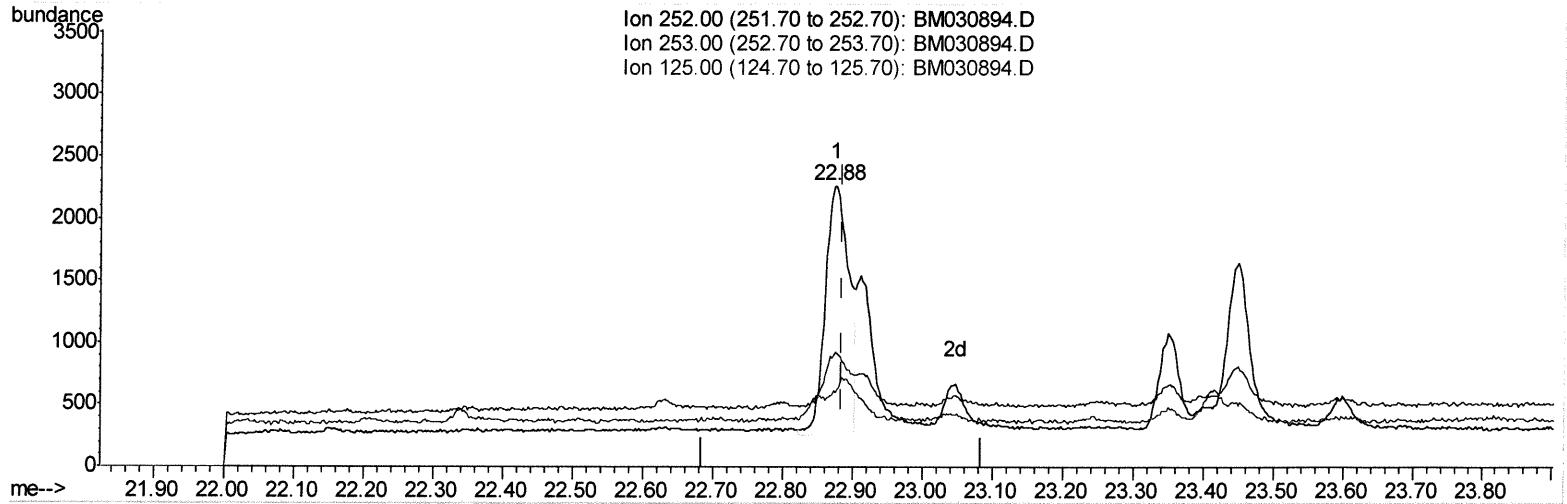
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(24) Benzo(b)fluoranthene

22.876min (-0.010) 0.19ng/ul m 07/12/21 JU

response 4655

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	40.99
125.00	13.90	26.37
0.00	0.00	0.00

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

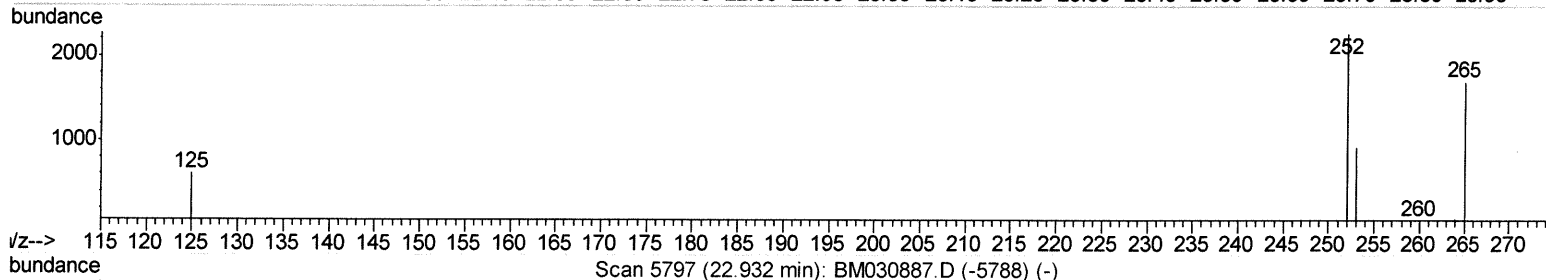
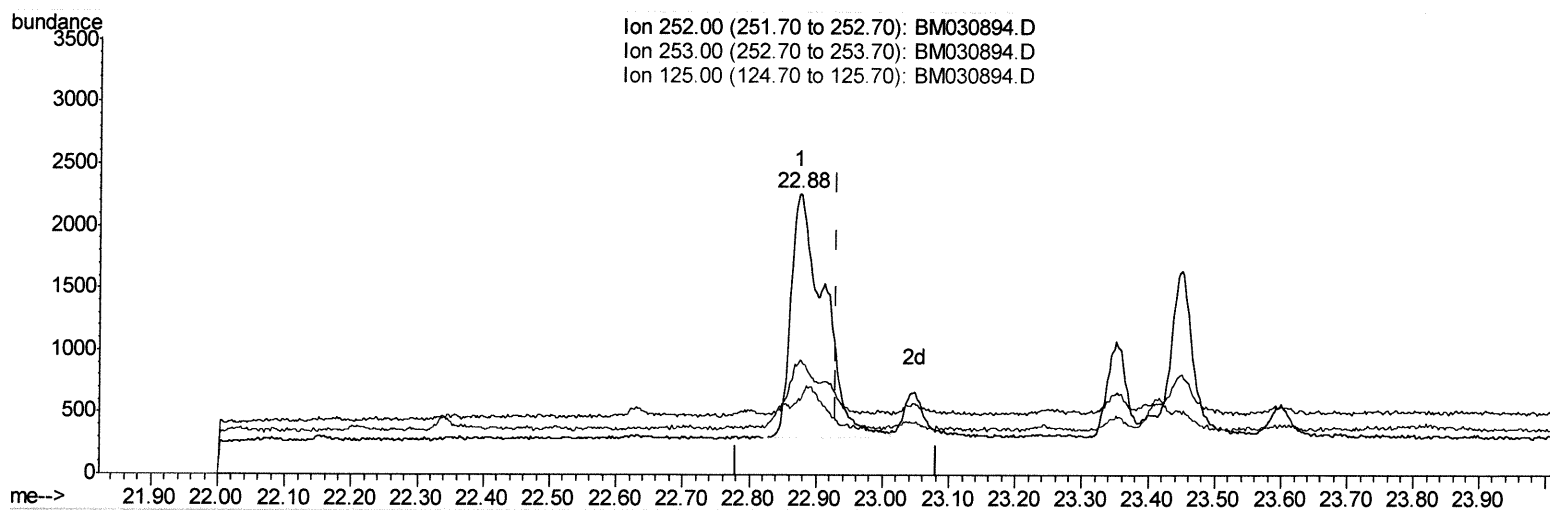
Instrument :
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 ClientSampleId :
 BGDR3

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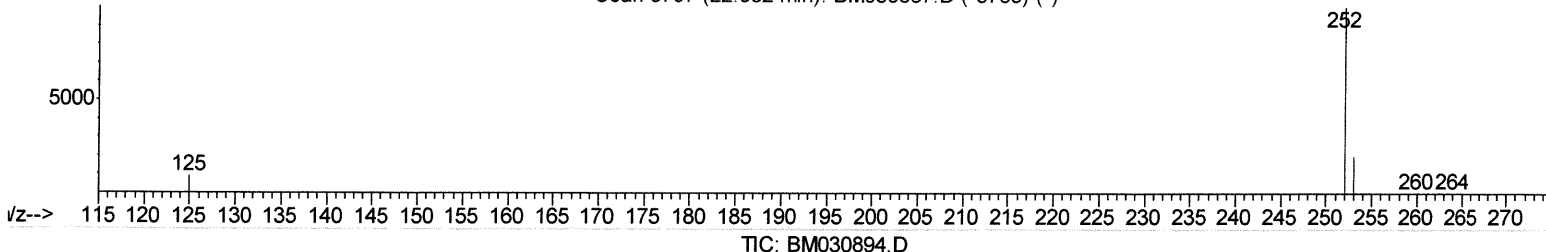
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Quant Time: Jul 09 03:12:01 2021
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Ion 252.00 (251.70 to 252.70): BM030894.D
 Ion 253.00 (252.70 to 253.70): BM030894.D
 Ion 125.00 (124.70 to 125.70): BM030894.D



Scan 5797 (22.932 min): BM030887.D (-5788) (-)



TIC: BM030894.D

(25) Benzo(k)fluoranthene

22.876min (-0.056) 0.28ng/ul

response 6881

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	40.99#
125.00	13.70	26.37#
0.00	0.00	0.00

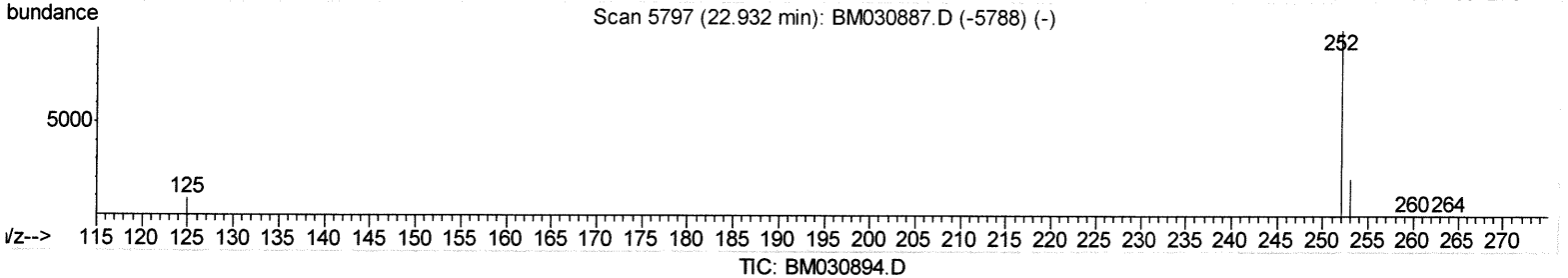
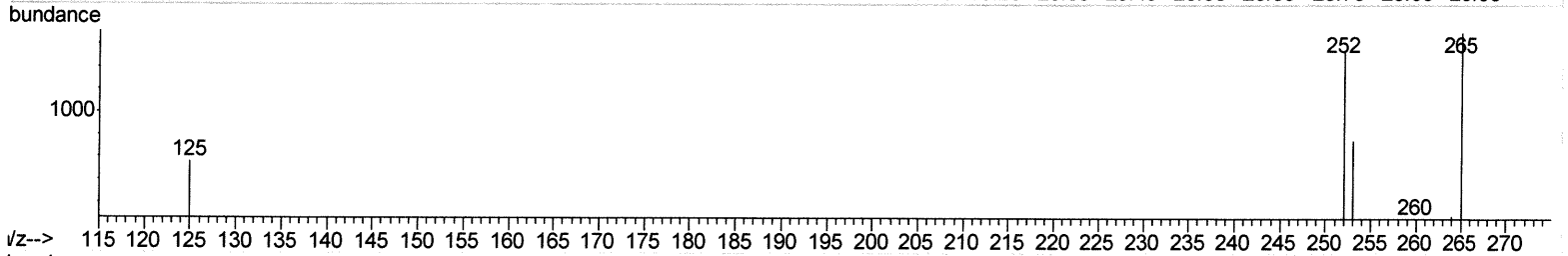
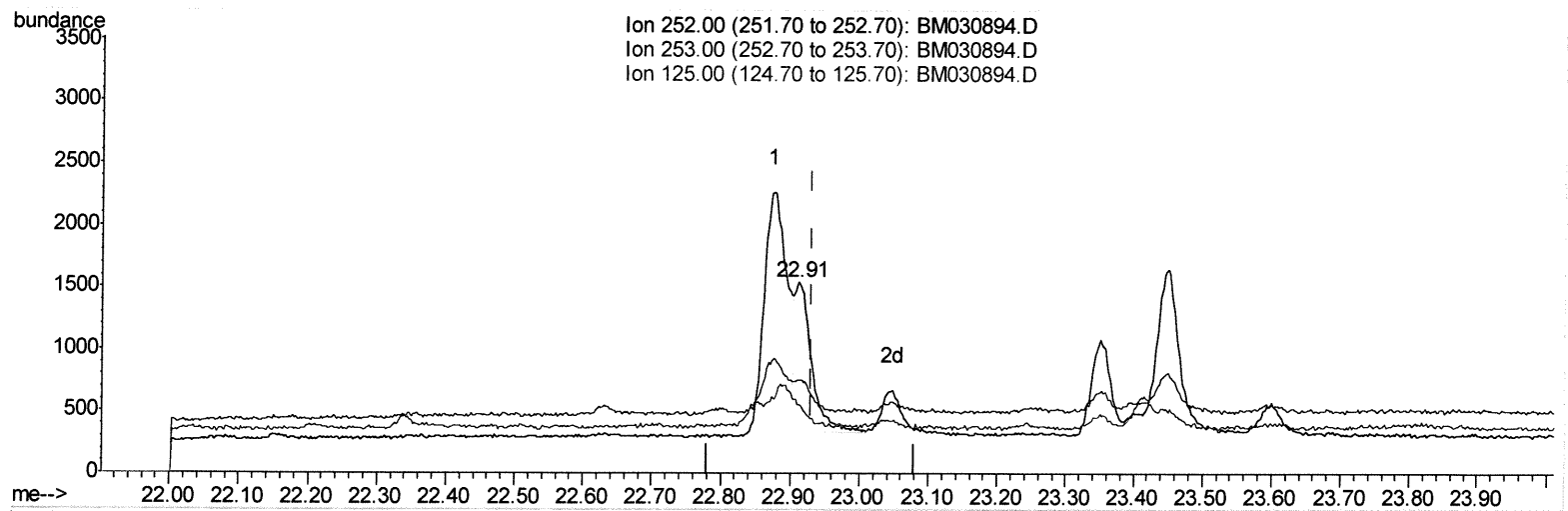
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(25) Benzo(k)fluoranthene

22.912min (-0.019) 0.09ng/ul m 07/12/21 JU

response 2196

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	49.03#
125.00	13.70	36.04#
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	7.76	152	2161	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	7954	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	3959	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.13	188	6266	0.40	ng/ul	-0.02
17) Chrysene-d12	21.31	240	4771	0.40	ng/ul	0.00
23) Perylene-d12	23.55	264	5436	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	2181	0.93	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	1749	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	2528	0.18	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Acenaphthene	14.46	153	479	0.033	ng/ul	95
15) Phenanthrene	17.18	178	3984	0.189	ng/ul	95
16) Anthracene	17.27	178	1726	0.094	ng/ul#	83
19) Fluoranthene	19.19	202	7761	0.369	ng/ul	99
20) Pyrene	19.55	202	7150	0.338	ng/ul	96
21) Benzo(a)anthracene	21.29	228	3703	0.195	ng/ul	92
22) Chrysene	21.35	228	3538	0.166	ng/ul#	94
24) Benzo(b)fluoranthene	22.88	252	4655m	0.193	ng/ul	
25) Benzo(k)fluoranthene	22.91	252	2196m	0.088	ng/ul	
26) Benzo(a)pyrene	23.45	252	2914	0.142	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.83	276	2172	0.081	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.85	278	641	0.030	ng/ul#	1
29) Benzo(g,h,i)perylene	26.53	276	500	0.022	ng/ul#	32

07/12/21 JU

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