

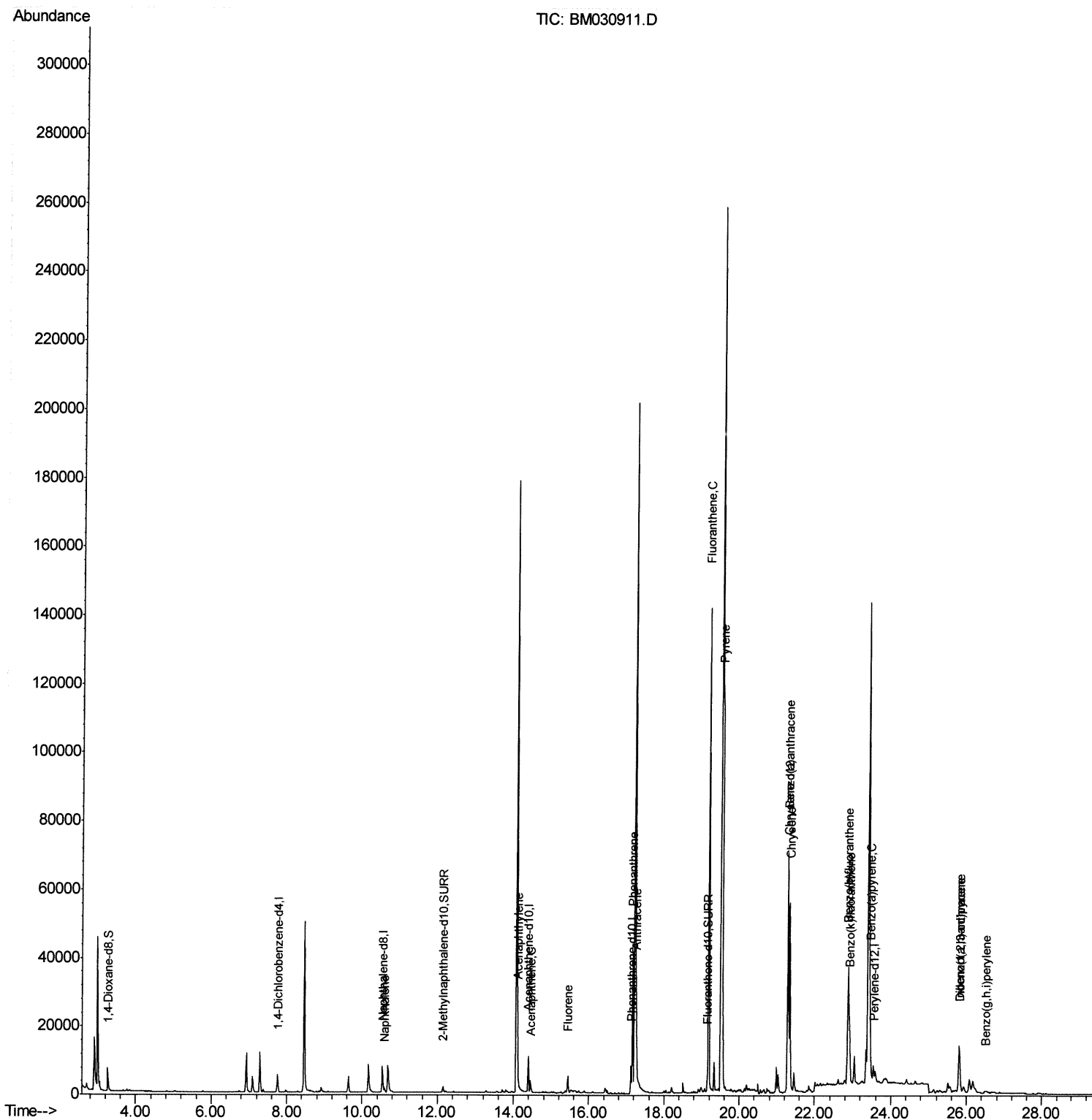
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070821\
Data File : BM030911.D
Acq On : 09 Jul 2021 07:50
Operator : CG/JU
Sample : M2877-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE06

Manual Integrations
APPROVED

mohammad
7/9/2021 3:02:40 PM

Quant Time: Jul 09 08:32:46 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 : Thu Jul 08 10:44:22 2021
Response via : Initial Calibration



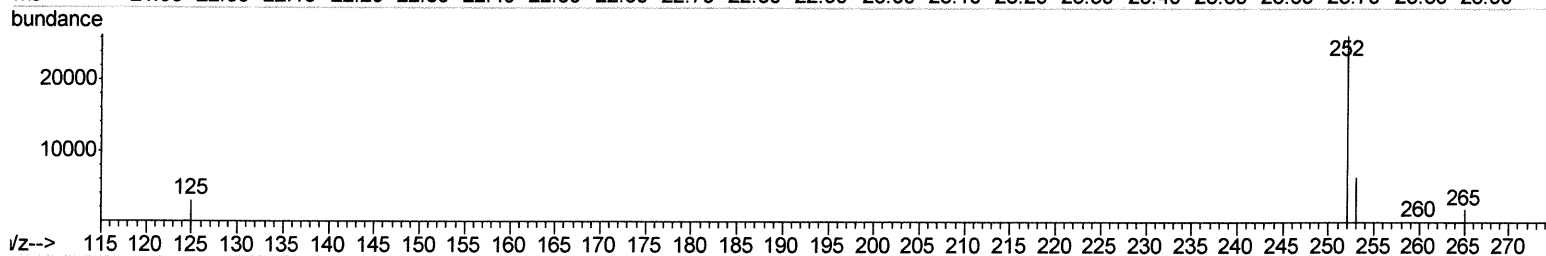
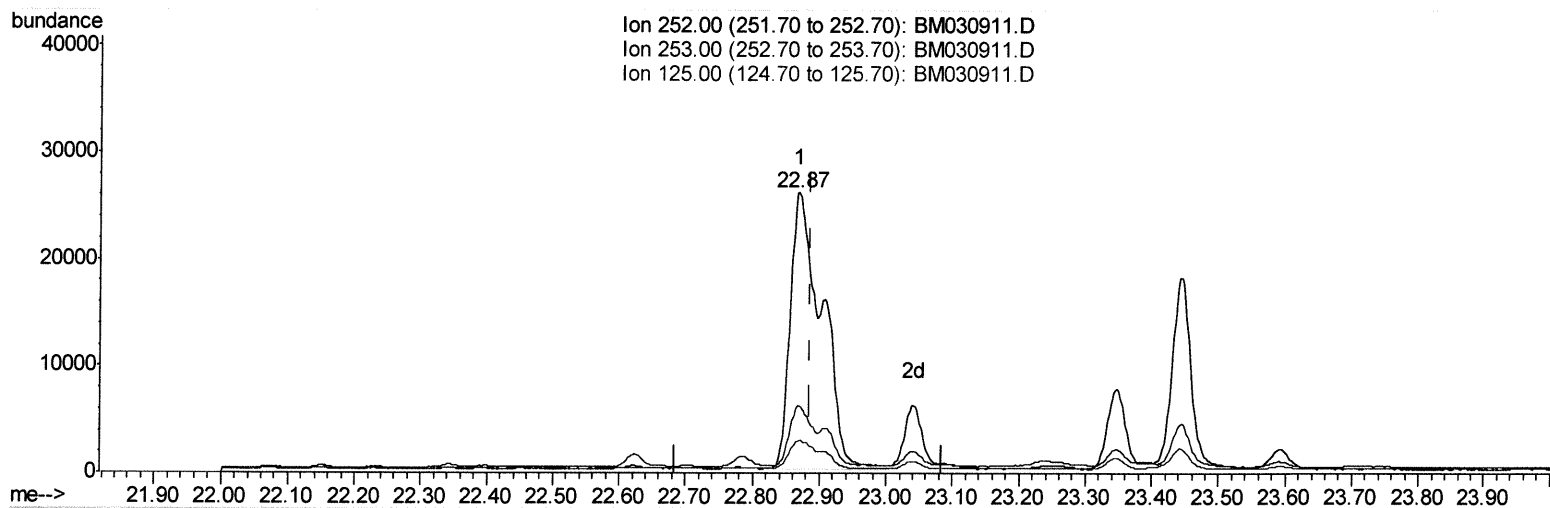
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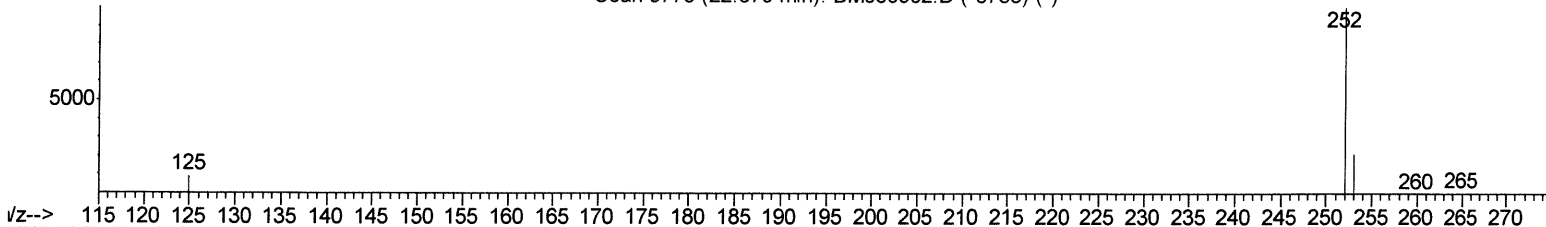
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Scan 5775 (22.879 min): BM030902.D (-5753) (-)



TIC: BM030911.D

(24) Benzo(b)fluoranthene

22.868min (-0.017) 2.62ng/ul

response 85318

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.33
125.00	13.90	11.57
0.00	0.00	0.00

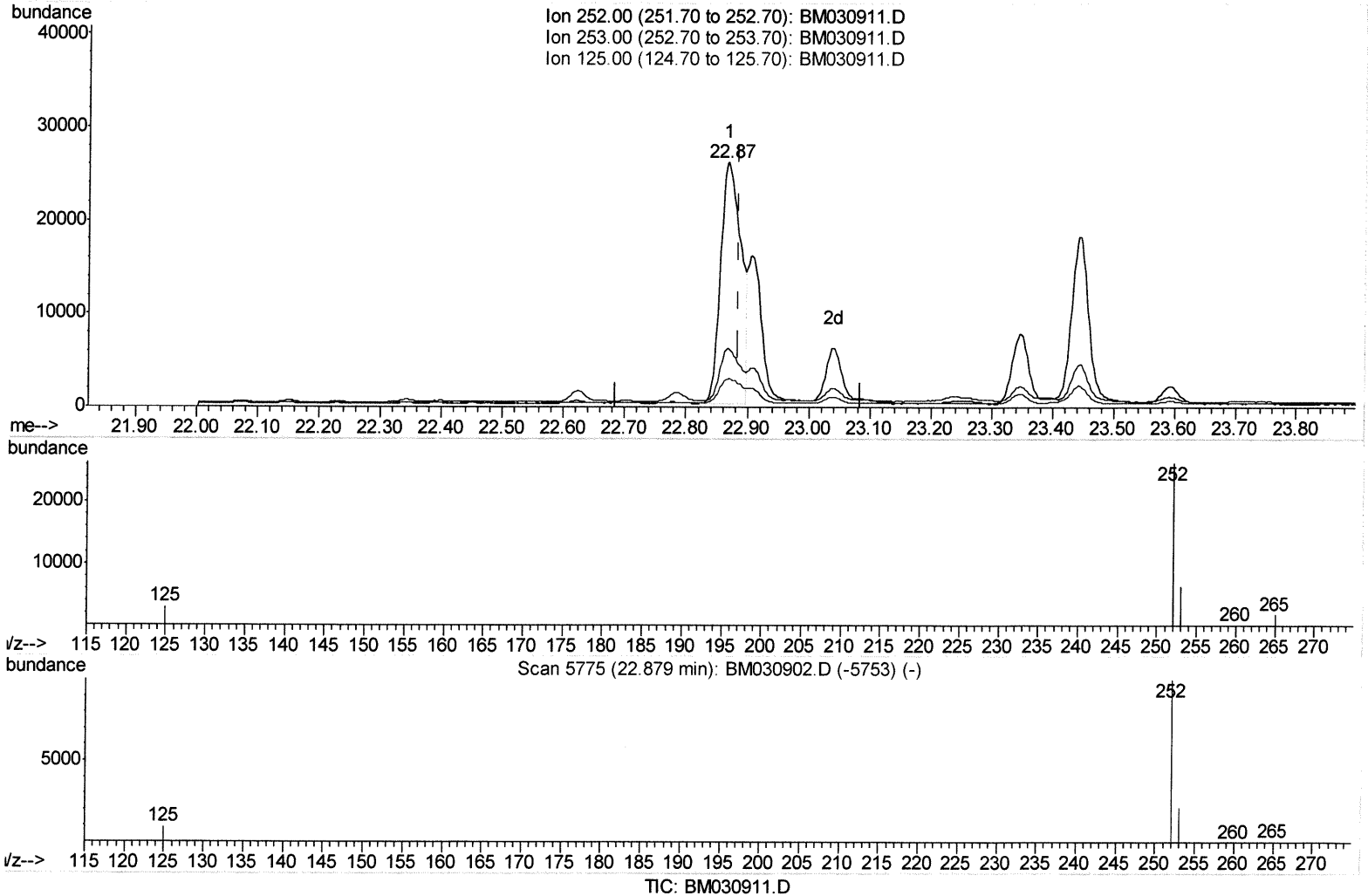
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(24) Benzo(b)fluoranthene

22.868min (-0.017) 1.81ng/ul m 07/12/21 JU

response 59105

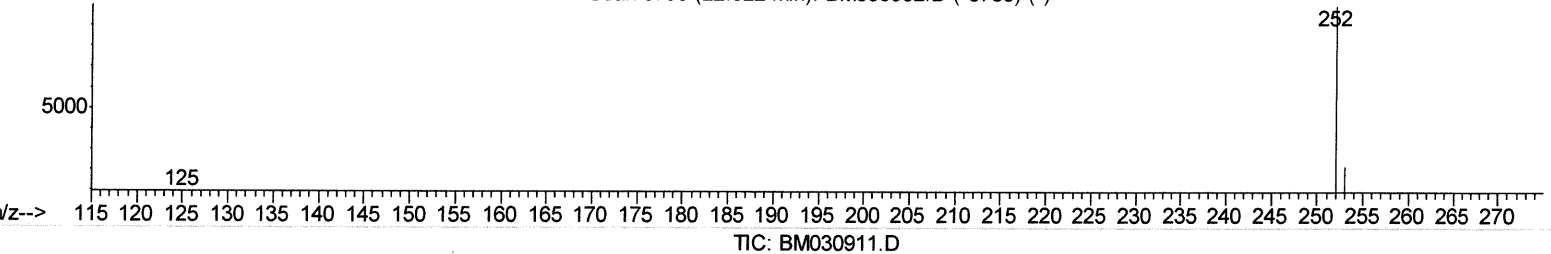
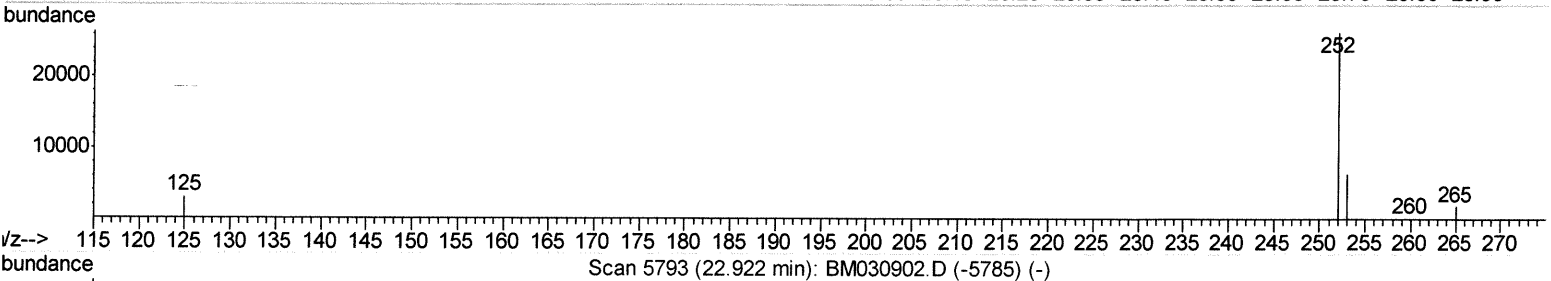
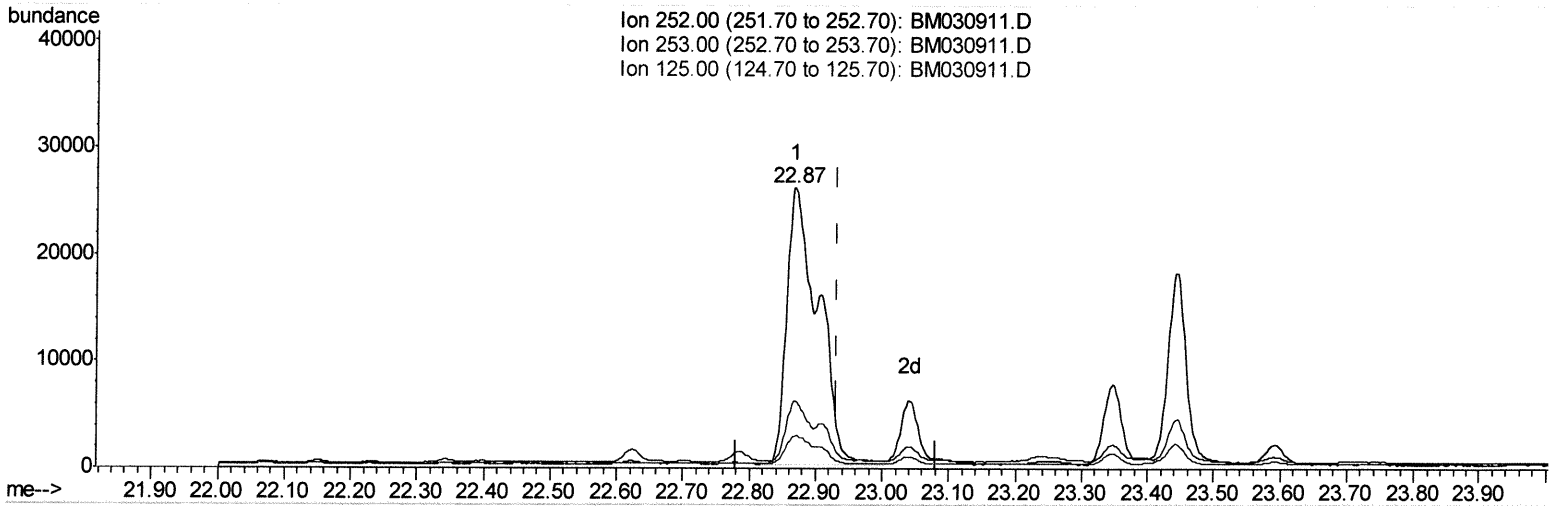
Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.33
125.00	13.90	11.57
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene
22.868min (-0.063) 2.54ng/ul
response 85318
Ion Exp% Act%
252.00 100 100
253.00 25.80 24.33
125.00 13.70 11.57
0.00 0.00 0.00

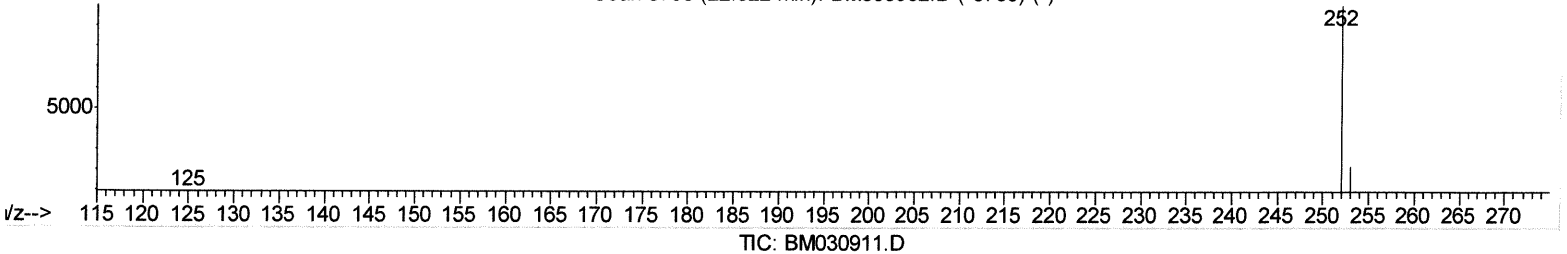
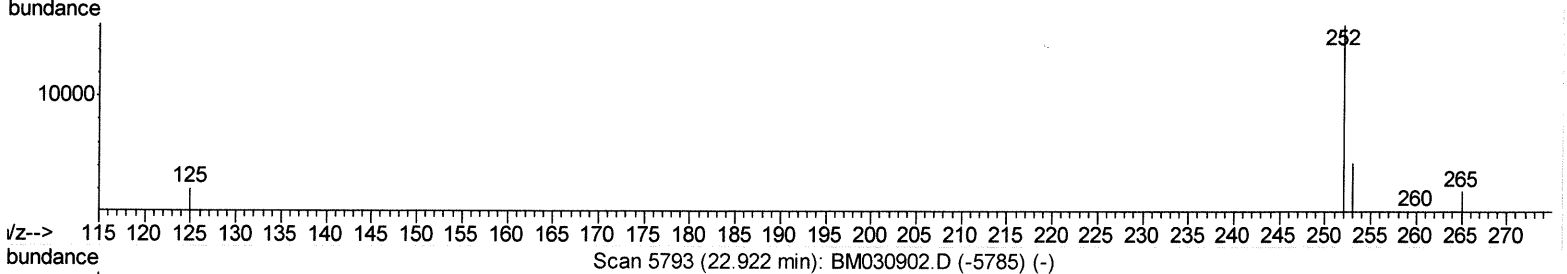
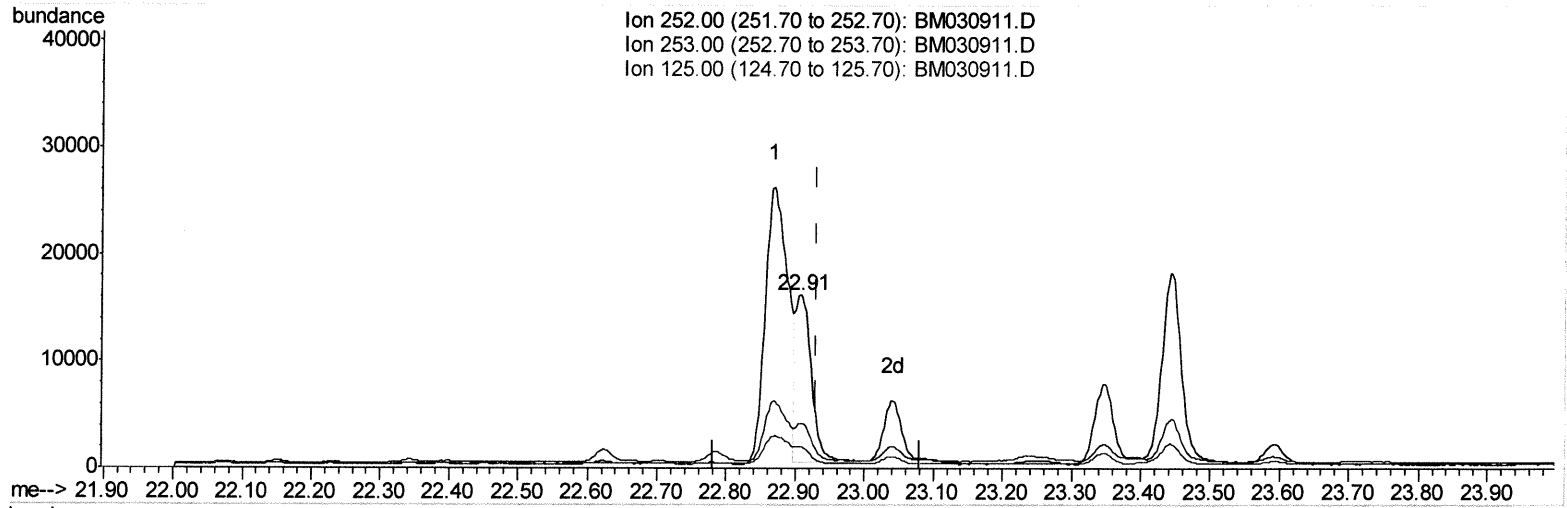
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(25) Benzo(k)fluoranthene

22.907min (-0.024) 0.74ng/ul m 07/12/21 JU

response 24941

Ion	Exp%	Act%
252.00	100	100
253.00	25.80	26.16
125.00	13.70	12.35
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	2737	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	10834	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.39	164	6054	0.40	ng/ul	-0.02
13) Phenanthrene-d10	17.13	188	9966	0.40	ng/ul	-0.02
17) Chrysene-d12	21.30	240	6809	0.40	ng/ul	-0.02
23) Perylene-d12	23.54	264	7365	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	4607	1.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.15	152	3013	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	5158	0.26	ng/ul	-0.02
Target Compounds						
					Ovalue	
5) Naphthalene	10.59	128	2039	0.066	ng/ul#	91
10) Acenaphthylene	14.11	152	2921	0.108	ng/ul#	92
11) Acenaphthene	14.45	153	2002	0.091	ng/ul	97
12) Fluorene	15.44	166	3335	0.138	ng/ul#	98
15) Phenanthrene	17.17	178	45537	1.359	ng/ul	100
16) Anthracene	17.26	178	21644	0.738	ng/ul	99
19) Fluoranthene	19.18	202	126904	4.223	ng/ul	97
20) Pyrene	19.54	202	94322	3.121	ng/ul	100
21) Benzo(a)anthracene	21.28	228	61190	2.254	ng/ul	97
22) Chrysene	21.34	228	53639	1.764	ng/ul	97
24) Benzo(b)fluoranthene	22.87	252	59105m	1.812	ng/ul	> 07/12/21 JU
25) Benzo(k)fluoranthene	22.91	252	24941m	0.742	ng/ul	
26) Benzo(a)pyrene	23.44	252	34829	1.255	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.81	276	22971	0.636	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.81	278	6940	0.239	ng/ul#	87
29) Benzo(a,h,i)perylene	26.51	276	1557	0.050	ng/ul#	69

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